

CLASSIFICATION OF MOLLUSCA

A Classification of the Living Mollusca which was compiled by Kay Cunningham Vaught and published by American Malacologists, Inc Melbourne, Florida 32902, USA in 1989 was used as the basis for this compilation. The references in that work have not been transferred to this one. I have begun including fossil material, but this will take a time to reach a stage that will be very useful for scientists.

I am fortunate in having many people and institutions around the world who supply me with material which is of great use. Without these people it would be almost impossible to achieve anything near completeness. The diversity of publications is also vast and often very confusing. A main deviation from Vaught and other similar works is that I have begun placing references with each change to allow workers to trace the recent history of these changes. The references to changes have however been listed at the end of the work. A full index has been compiled at the back of the book. I have not included a list of Class to Superfamily listing as in Vaught as this tends to get out of date to quickly and is often forgotten when the updates are done in the main body of the text (as happened in Vaught). This leads to confusion as one does not know which is the current name, the one in the list in the beginning of the book or the one in the text. As most of the classification was taken from Vaught, I have only cited Vaught and her details in most of those places where there is a deviation from Vaught. This may not be consistent as it was a later idea to include these. The latest classification seems to avoid the use of Superfamilies. I have left these in but with the references to those who have used them.

There have been many requests for a CDROM version of this work. Trying to keep this work up to date takes most of my time and does not allow me to write a version for CDROM. However, upon request a 1.44MB stiffie will be available for some formats for those who would like to have the information on their computers.

The punctuation used in this work mostly international. For those first time users I list a few below to illustrate their use:
e.g.

1. **GARI Schumacher, 1817**

2. *Gari* Schumacher, 1817; Vaught, 1989: 132; Le Renard, 1996: 171
3. *Capsella* Deshayes, 1855 (non Gray, 1851)
4. *Gobraeus* Brown, 1844 ex Leach MS
5. *Psammocola* Blainville, 1825 (authors) (non Blainville, 1824)

Line 1. I have indicated all levels from Phylum to Subgenus in capitals followed by the author and date in sentence case.

Line 2. In most cases the name is repeated in the synonymy in the normally accepted form of beginning the non species name with a capital letter. If it is the author who described the name then there is no punctuation between the name and the author. If there is an incorrect spelling this same procedure is followed. If it is a subsequent use of an already described name then the author and date is preceded by a semicolon. The colon followed by a number indicates the page.

Line 3. The brackets with the word "non" before them indicates that there is another name of the same spelling but generally a different author or date. "Nec" indicates that there is yet another name of that spelling.

Line 4. "ex" = from, MS = Manuscript

- The list of names that follows the Capitalised name are the synonyms.
- Should there be an author next to the name of a synonym, this indicates that that particular name was used at that particular level by that author and not as a synonym.
- Square parentheses have been used to indicate systematics. A start has been made with this practice but will become more complete in subsequent editions.
- Type species have been included and in some cases reasons for the names.
- Some of the abbreviations, or Latin words used, are included at the back of the book as a reference.

CLASSIFICATION OF MOLLUSCA

The Internet is becoming more and more of a place to seek information. Most scientists and institutions are now connected to the NET and the quick interchange of information world-wide can now be effected in the matter of minutes. I have incorporated some of the information from the NET in this compilation. The validity of this information will only prove itself in time.

If there are any suggestions that any readers would like to make concerning this publication in making it more useful I would appreciate hearing from you. I would also like to hear from anyone finding new information that is not yet included here. My address is

Victor G. Millard
P.O.Box 27208
Rhine Road
8050
South Africa.

My e-mail address is millardv@sabc.co.za
FAX/TEL.: +27-21-614613
MOBILE : +27 -83 627 1728

CLASSIFICATION OF MOLLUSCA

PHYLUM MOLLUSCA

CLASS: CAUDOFOVEATA

Aplacophora; Vaught, 1989: 1

Caudofoveata Boettger, 1955; Le Renard, 1996: 1

ORDER: CHAETODERMATIDA

Chaetodermomorpha [*Aplacophora*]; Vaught, 1989: 1

Chaetodermatidae Simroth, 1893 [*Caudofoveata*]; Le Renard, 1996: 1

FAMILY: LIMIFOSSORIDAE

Limifossoridae Salvini-Plawen, 1968 [*Gastropoda*, *Aplacophora*, *Chaetodermomorpha*]; Vaught, 1989: 1

Limifossoridae Salvini-Plawen, 1968 [*Gastropoda*, *Caudofoveata*, *Chaetodermatida*]; Le Renard, 1996: 2

LIMIFOSSOR Heath, 1904

Limifossor Heath, 1904; Vaught, 1989: 1

METACHAETODERMA Thiele, 1913

Metachaetoderma Thiele, 1913; Vaught, 1989: 1

PSILODENS Salvini-Plawen, 1977

Psilodens Salvini-Plawen, 1977; Vaught, 1989: 1; Le Renard, 1996: 2

SCUTOPUS Salvini-Plawen, 1968

Scutopus Salvini-Plawen, 1968; Vaught, 1989: 1; Le Renard, 1996: 2

FAMILY: PROCHAETODERMATIDAE

Prochaetodermatidae Salvini-Plawen, 1968 [*Aplacophora*, *Chaetodermomorpha*]; Vaught, 1989: 1

Prochaetodermatidae Salvini-Plawen, 1968 [*Caudofoveata*, *Chaetodermatida*]; Le Renard, 1996: 2

PROCHAETODERMA Thiele, 1902

Prochaetoderma Thiele, 1902; Vaught, 1989: 1; Le Renard, 1996: 2

CHEVRODERMA Scheltema, 1985

SPATHODERMA Scheltema, 1985

FAMILY: CHAETODERMATIDAE

Chaetodermatidae Ihering, 1876 [*Aplacophora*, *Chaetodermomorpha*]; Vaught, 1989: 1

Chaetodermatidae Ihering, 1876 [*Caudofoveata*, *Chaetodermatida*]; Le Renard, 1996: 1

CHAETODERMA Lovén, 1845

Chaetoderma Lovén, 1845; Vaught, 1989: 1; Le Renard, 1996: 1

Crystallophrisson Möbius, 1875

FALCIDENS Salvini-Plawen, 1968

Falcidens Salvini-Plawen, 1968; Vaught, 1989: 1; Le Renard, 1996: 1

CLASS: SOLENOGASTRES

Solenogastres Gegenbaur, 1878; Vaught, 1989: 1

Solenogastres Gegenbaur, 1878; Le Renard, 1996: 2

ORDER: PHOLIDOSKEPIA

Pholidoskepia Salvini-Plawen, 1978 [*Solenogastres*]; Vaught, 1989: 1; Le Renard, 1996: 2

FAMILY: DONDERSIIDAE

Dondersiidae Simroth, 1893 [*Solenogastres*, *Pholidoskepia*]; Vaught, 1989: 1; Le Renard, 1996: 2

DONDERSIA Hubrecht, 1888

Dondersia Hubrecht, 1888; Vaught, 1989: 1; Le Renard, 1996: 2

HEATHIA Thiele, 1913 ?

Heathia Thiele, 1913; Vaught, 1989: 1

Ichthyomenia auctt. (non Pilsbry, 1898)

ICHTHYOMENIA Pilsbry, 1898

Ichthyomenia Pilsbry in Pilsbry & Tryon, 1898; Vaught, 1989: 1; Le Renard, 1996: 2

LYRATOTHERPIA Salvini-Plawen, 1978

Lyratoherpia Salvini-Plawen, 1978; Vaught, 1989: 1

MICROMENIA LeLoup, 1948

Micromenia LeLoup, 1948; Vaught, 1989: 1; Le Renard, 1996: 2

Rupertomenia Schwabl, 1955

NEMATOMENIA Simroth, 1893

Nematomenia Simroth, 1893; Vaught, 1989: 1; Le Renard, 1996: 2

Myzomenia Simroth, 1893

Herpomenia Heath, 1911

STYLOMENIA Pruvot, 1899

Stylomenia Pruvot, 1899; Vaught, 1989: 1; Le Renard, 1996: 3

FAMILY: SANDALOMENIIDAE

Sandalomeniidae [*Solenogastres*, *Pholidoskepia*]; Vaught, 1989: 1

SANDALOMENIA Thiele, 1913

Sandalomenia Thiele, 1913; Vaught, 1989: 1

CLASSIFICATION OF MOLLUSCA

FAMILY: GYMNOMENIIDAE

Gymnomeniidae Odhner, 1921 [*Solenogastres*, *Pholidoskepia*]; Vaught, 1989: 1; Le Renard, 1996: 3
Wireniidae

GYMNOMENIA Odhner, 1919

Gymnomenia Odhner, 1919; Vaught, 1989: 1

GENITOCONIA Salvini-Plawen, 1967

Genitoconia Salvini-Plawen, 1967; Vaught, 1989: 1; Le Renard, 1996: 3

WIRENIA Odhner, 1919

Wirenia Odhner, 1919; Vaught, 1989: 1; Le Renard, 1996: 3

FAMILY: LEPIDOMENIIDAE

Lepidomeniidae Pruvot, 1902 [*Solenogastres*, *Pholidoskepia*]; Vaught, 1989: 1; Le Renard, 1996: 3

AESTHOHERPIA Salvini-Plawen, 1985

Aesthoherpia Salvini-Plawen, 1985; Le Renard, 1996: 3

LEPIDOMENIA Kowalewsky, 1883

Lepidomenia Kowalewsky, 1883; Vaught, 1989: 1; Le Renard, 1996: 3

NIERSTRASZIA Heath, 1918

Nierstraszia Heath, 1918; Vaught, 1989: 1

TEGULAHERPPIA Salvini-Plawen, 1983

Tegulaherppia Salvini-Plawen, 1983; Le Renard, 1996: 3

FAMILY: MACELLOMENIIDAE

Macellomeniidae Salvini-Plawen, 1978 [*Solenogastres*, *Pholidoskepia*]; Vaught, 1989: 1; Le Renard, 1996: 3

MACELLOMENIA Simroth, 1893

Macellomenia Simroth, 1893; Vaught, 1989: 1; Le Renard, 1996: 3

FAMILY: MEIOMENIIDAE

Meiomeniidae [*Solenogastres*, *Pholidoskepia*]; Vaught, 1989: 1

MEIOMENIA Morse, 1979

Meiomenia Morse, 1979; Vaught, 1989: 1

MEIOHERPIA Salvini-Plawen, 1985

Meiherpia Salvini-Plawen, 1985; Vaught, 1989: 1

ORDER: NEOMENIAMORPHA

Neomeniamorpha Pelseneer, 1906 [*Solenogastres*]; Vaught, 1989: 1; Le Renard, 1996: 4

FAMILY: NEOMENIIDAE

Neomeniidae Ihering, 1876 [*Solenogastres*, *Neomeniamorpha*]; Vaught, 1989: 1; Le Renard, 1996: 4

NEOMENIA Tullberg, 1875

Neomenia Tullberg, 1875; Vaught, 1989: 1; Le Renard, 1996: 4
Novaluna Iredale, 1815

HEATHIMENIA Salvini-Plawen, 1967

Heathimenia Salvini-Plawen, 1967; Vaught, 1989: 1

FAMILY: HEMIMENIIDAE

Hemimeniidae [*Solenogastres*, *Neomeniamorpha*]; Vaught, 1989: 1

HEMIMENIA Nierstrasz, 1902

Hemimenia Nierstrasz, 1902; Vaught, 1989: 1

ARCHAEOMENIA Thiele, 1906

Archaeomenia Thiele, 1906; Vaught, 1989: 1

Unassigned genera:

PHOLIDOHERPIA Salvini-Plawen, 1978

Pholidoherpia Salvini-Plawen, 1978; Vaught, 1989: 1

NOTOMENIA Thiele, 1897

Notomenia Thiele, 1897; Vaught, 1989: 1

ORDER: STERROFUSTIA

Sterrofustia [*Aplacophora*]; Vaught, 1989: 1

FAMILY: PHYLLOMENIIDAE

Phyllomeniidae [*Solenogastres*, *Sterrofustia*]; Vaught, 1989: 1

PHYLLOMENIA Thiele, 1913

Phyllomenia Thiele, 1913; Vaught, 1989: 1

HARPAGOHERPIA Salvini-Plawen, 1978

Harpagoherpia Salvini-Plawen, 1978; Vaught, 1989: 1

LITUIHERPIA Salvini-Plawen, 1978

Lituiherpia Salvini-Plawen, 1978; Vaught, 1989: 1

OCHEYOHERPIA Salvini-Plawen, 1978

Ocheyoherpia Salvini-Plawen, 1978; Vaught, 1989: 1

FAMILY: IMEROHERPIIIDAE

Imeroherpiidae [*Solenogastres*, *Sterrofustia*]; Vaught, 1989: 1

CLASSIFICATION OF MOLLUSCA

IMEROHERPIA Salvini-Plawen, 1978

Imeroherpia Salvini-Plawen, 1978; Vaught, 1989: 1

FAMILY: HETEROHERPIIDAE

Heteroherpiidae [Solenogastres, Sterrofustia]; Vaught, 1989: 1

HETEROHERPIA Salvini-Plawen, 1978

Heteroherpia Salvini-Plawen, 1978; Vaught, 1989: 1

RHABDOHERPIA Salvini-Plawen, 1978

Rhabdoherpia Salvini-Plawen, 1978; Vaught, 1989: 1

ORDER: CAVIBELONIA

Cavibelona Slavini-Plawen, 1978 [Solenogastres]; Vaught, 1989: 1; Le Renard, 1996: 4

FAMILY: PARARRHOPALIIDAE

Pararrhopaliidae Slavini-Plawen, 1978 [Solenogastres, Cavibelonia]; Vaught, 1989: 1; Le Renard, 1996: 4

SUBFAMILY: ELEUTHEROMENIINAE

Pararrhopaliidae Slavini-Plawen, 1978 [Solenogastres, Cavibelonia, Eleutheromeninae]; Vaught, 1989: 1

ELEUTHEROMENIA Salvini-Plawen, 1967

Eleutheromenia Salvini-Plawen, 1967; Vaught, 1989: 1 (*Eleutheromeniinae*); Le Renard, 1996: 4 (*Pararrhopaliidae*)

GEPHYROHERPIA Salvini-Plawen, 1978

Gephyroherpia Salvini-Plawen, 1978; Vaught, 1989: 1

SUBFAMILY: PARARRHOPALIINAE

Pararrhopaliinae [Solenogastres, Cavibelonia, Eleutheromeninae]; Vaught, 1989: 1

PARARRHOPALIA Simroth, 1893

Pararrhopalia Simroth, 1893; Vaught, 1989: 1 (*Pararrhopaliinae*); Le Renard, 1996: 4 (*Pararrhopaliidae*)

LABIDOHERPIA Salvini-Plawen, 1978

Labidoherpia Salvini-Plawen, 1978; Vaught, 1989: 1

Pruvotina Cockerell, 1903 (partim)

Eleutheromenia Salvini-Plawen (partim)

PRUVOTINA Cockerell, 1903

Pruvotina Cockerell, 1903; Vaught, 1989: 1 (*Pararrhopaliinae*); Le Renard, 1996: 5 [*Pararrhopaliidae*]

Paramenia Pruvot, 1967 (partim)

Perimenia Nierstrasz, 1908 (partim)

SUBFAMILY: LOPHOMENIINAE

Lophomeniinae [Solenogastres, Cavibelonia, Eleutheromeninae]; Vaught, 1989: 1

LOPHOMENIA Heath, 1911

Lophomenia Heath, 1911; Vaught, 1989: 1

FORCEPIMENIA Salvini-Plawen, 1968

Forcepimonia Salvini-Plawen, 1968; Vaught, 1989: 1

HYPOMENIA Van Lummel, 1930

Hypomenia van Lummel, 1930; Vaught, 1989: 1 [*Lophomeniinae*]; Le Renard, 1996: 5 [*Pararrhopaliidae*]

METAMENIA Thiele, 1913

Metamenia Thiele, 1913; Vaught, 1989: 1

SUBFAMILY: HALOMENIINAE ?

Halomeniinae [Solenogastres, Cavibelonia, Eleutheromeninae]; Vaught, 1989: 1

HALOMENIA Heath, 1911

Halomenia Heath, 1911; Vaught, 1989: 1

FAMILY: RHOPALOMENIIDAE

Rhopalomeniidae Salvini-Plawen, 1978 [Solenogastres, Cavibelonia]; Vaught, 1989: 1; Le Renard, 1996: 5

RHOPALOMENIA Simroth, 1893

Rhopalomenia Simroth, 1893; Vaught, 1989: 1; Le Renard, 1996: 5

Proneomenia Hubrecht, 1880 (partim)

Entonomenia LeLoup, 1948

DINOMENIA Nierstrasz, 1902

Dinomenia Nierstrasz, 1902; Vaught, 1989: 1

DRIOMENIA Heath, 1911

Driomenia Heath, 1911; Vaught, 1989: 1

PRUVOTIA Thiele, 1894

Pruvotia Thiele, 1894; Vaught, 1989: 1; Le Renard, 1996: 5

FAMILY: ACANTHOMENIIDAE

Acanthomeniidae [Solenogastres, Cavibelonia]; Vaught, 1989: 1

ACANTHOMENIA Thiele, 1913

Acanthomenia Thiele, 1913; Vaught, 1989: 1

FAMILY: AMPHIMENIIDAE

Amphimeniidae Salvini-Plawen, 1972 [Solenogastres, Cavibelonia]; Vaught, 1989: 1; Le Renard, 1996: 4

ANPHIMENIA Thiele, 1894

Amphimenia Thiele, 1894; Vaught, 1989: 1; Le Renard, 1996: 4

CLASSIFICATION OF MOLLUSCA

ALEXANDROMENIA Heath, 1911

Alexandromenia Heath, 1911; Vaught, 1989: 1; Le Renard, 1996: 4

MEROMENIA LeLoup, 1949

Meromenia LeLoup, 1949; Vaught, 1989: 1

PACHYMENIA Heath, 1911

Pachymenia Heath, 1911; Vaught, 1989: 1

PARAGYMNOMENIA LeLoup, 1947

Paragymnomenia LeLoup, 1947; Vaught, 1989: 1; Le Renard, 1996: 4

PLATHYMENIA Schwabl, 1961

Plathymenia Schwabl, 1961; Vaught, 1989: 1

PROPARAMENIA Nierstrasz, 1902

Proparamenia Nierstrasz, 1902; Vaught, 1989: 1

SPENGELOMENIA Heath, 1912

Spengelomenia Heath, 1912; Vaught, 1989: 2

SPUTOHERPIA Salvini-Plawen, 1978

Sputoherpia Salvini-Plawen, 1978; Vaught, 1989: 2

UTRALVOHERPIA Salvini-Plawen, 1979

Utralvoherpia Salvini-Plawen, 1979; Vaught, 1989: 2

FAMILY: SIMROTHIELLIDAE

Simrothiellidae Salvini-Plawen, 1978 [*Solenogastres*, *Cavibelonia*]; Vaught, 1989: 2; Le Renard, 1996: 5

SIMROTHIELLA Pilsbry, 1898

Simrothiella Pilsbry, 1898; Vaught, 1989: 2; Le Renard, 1996: 5

Solenopus Sars, 1869 (part) (non Shönherr, 1826 = *Neomenia* Tullberg)

Kruppomenia Nierstrasz, 1903

BIRASOHERPIA Salvini-Plawen, 1978

Birasoherpia Salvini-Plawen, 1978; Vaught, 1989: 2

BISERRAMENIA Salvini-Plawen, 1967

Biserramenia Salvini-Plawen, 1967; Vaught, 1989: 2; Le Renard, 1996: 5

SIALOHERPIA Salvini-Plawen, 1978

Sialoherpia Salvini-Plawen, 1978; Vaught, 1989: 2

UNCIMENIA Nierstrasz, 1903

Uncimenia Nierstrasz, 1903; Vaught, 1989: 2; Le Renard, 1996: 6

FAMILY: DREPANOMENIIDAE

Drepanomeniidae Salvini-Plawen, 1978 [*Solenogastres*, *Cavibelonia*]; Vaught, 1989: 2; Le Renard, 1996: 4

DREPANOMENIA Heath, 1911

Drepanomenia Heath, 1911; Vaught, 1989: 2; Le Renard, 1996: 4

FAMILY: STROPHOMENIIDAE

Strophomeniidae Salvini-Plawen, 1978 [*Solenogastres*, *Cavibelonia*]; Vaught, 1989: 2; Le Renard, 1996: 6

STROPHOMENIA Pruvot, 1899

Strophomenia Salvini-Plawen, 1978; Vaught, 1989: 2; Le Renard, 1996: 6

ANAMENIA Nierstrasz, 1908

Anamenia Nierstrasz, 1908; Vaught, 1989: 2; Le Renard, 1996: 6

FAMILY: PRONEOMENIIDAE

Proneomeniidae Simroth, 1893 [*Solenogastres*, *Cavibelonia*]; Vaught, 1989: 2; Le Renard, 1996: 5

PRONEOMENIA Hubrecht, 1880

Proneomenia Hubrecht, 1880; Vaught, 1989: 2; Le Renard, 1996: 5

Rhopalomenia Simroth (partim)

Proneomia Stiles, 1905

DORYMENIA Heath, 1911

Dorymenia Heath, 1911; Vaught, 1989: 2; Le Renard, 1996: 5

Proneomenia Hubrecht (partim)

FAMILY: EPIMENIIDAE

Epimeniidae [*Solenogastres*, *Cavibelonia*]; Vaught, 1989: 2

EPIMENIA Nierstrasz, 1908

Epimenia Nierstrasz, 1908; Vaught, 1989: 2

Proneomenia Hubrecht (partim)

Dinomenia Nierstrasz (partim)

FAMILY: SYNGENOHERPIIDAE

Syngenoherpiidae [*Solenogastres*, *Cavibelonia*]; Vaught, 1989: 2

SYNGENOHERPIA Salvini-Plawen, 1978

Syngenoherpia Salvini-Plawen, 1978; Vaught, 1989: 2

FAMILY: RHIPIDOHERPIIDAE

Rhipidoherpiidae [*Solenogastres*, *Cavibelonia*]; Vaught, 1989: 2

RHIPIDOHERPIA Salvini-Plawen, 1978

Rhipidoherpia Salvini-Plawen, 1978; Vaught, 1989: 2

CLASSIFICATION OF MOLLUSCA

CLASS: POLYPLACOPHORA

Amphineura; Pacaud & Le Renard, 1995: 152

Polyplacophora Gray, 1821; ; Kaas & van Belle, 1985 : 5, 30; Vaught, 1989: 2; Le Renard, 1996: 6

Placophora

SUBCLASS: POLYPLACOPHORA

Polyplacophora Gray, 1821: 234 [*Gastropoda*, *Amphineura*]; validation proposed by L. R. Cox, 1958: 543; Pacaud & Le Renard, 1995: 152; Le Renard, 1996: 6

ORDER: LEPIDOPLEURIDA

Lepidopleurida Thiele, 1909; Le Renard, 1996: 6

Neoloricata Bergenhayn, 1955: 32 [*Gastropoda*, *Polyplacophora*]; Kaas & van Belle, 1985: 5, 30; Vaught, 1989: 2

Neoloricata Bergenhayn, 1955: 32 [*Gastropoda*, *Amphineura*, *Polyplacophora*]; Pacaud & Le Renard, 1995: 152

SUBORDER: LEPIDOPLEURINA

Lepidopleurina Thiele, 1910: 116 [*Gastropoda*, *Polyplacophora*, *Neoloricata*]; Kaas & van Belle, 1985: 5, 30; Vaught, 1989: 2

Lepidopleurina Thiele, 1910: 116 [*Gastropoda*, *Amphineura*, *Polyplacophora*, *Neoloricata*]; Pacaud & Le Renard, 1995: 152

Eochiton Dall, 1889 (partim)

Eoplacophora Pilsbry, 1893

Protochitonina Ashby, 1929 (partim)

Lepidopleurida Thiele, 1929

Chitonida (partim) Thiele, 1929

Helminothochitonida Quenstedt, 1931

Gryphochitonida Quenstedt, 1932

Isoplacophora Cotton & Weeding, 1939 (partim)

Afossochitonina Bergenhayn, 1955

Chorioplacina Starbogatov & Sirenko, 1975

Cymatochitonina Sirenko & Starbogatov, 1977

FAMILY: LEPTOCHITONIDAE

Leptochitonidae Dall, 1889: 414 [*Polyplacophora*, *Neoloricata*, *Lepidopleurina*]; Kaas & van Belle, 1985: 5, 31; Vaught, 1989: 2; Kaas & van Belle, 1994: 9

Leptochitonidae Dall, 1889: 414 [*Polyplacophora*, *Lepidopleurida*,]; Pacaud & Le Renard, 1996: 7

Leptochitonidae Dall, 1889: 414 [*Amphineura*, *Polyplacophora*, *Neoloricata*, *Lepidopleurina*]; Le Renard, 1995: 152

Leptoidea Dall, 1879

Holochiton (partim) Fischer, 1855

Eochiton (partim) Fischer, 1855

Lepidopleuridae Pilsbry, 1892

Gryphochitonidae Pilsbry, 1900

SUBFAMILY: LEPTOCHITONINAE

Leptochitoninae [*Polyplacophora*, *Neoloricata*, *Lepidopleurina*, *Leptochitonidae*]; Kaas & van Belle, 1985: 5, 31; Vaught, 1989: 2

LEPTOCHITONINA Strack, 1982

Leptochitonina Strack, 1982; Vaught, 1989: 2

FERREIRAELLA Sirenko, 1988

Ferreiraella Sirenko, 1988: 1776. Type species (o.d.) *Ferreiraella caribbensis* Sirenko, 1988; Kaas & van Belle, 1994: 26

Abyssochiton Dell'Angelo & Palazzi, 1989

LEPIDOPLEURUS Leach in Risso, 1826 (non Carpenter in Dall, 1879)

Lepidopleurus (Leach MS) Risso, 1826: 267. Type species (s.d. Herrmannsen, 1846): *Chiton cajetanus*, 1791. [non *Lepidopleurus* (Carpenter MS) Dall, 1879 (= *Lepidozona* Pilsbry, 1892)]; Mediterranean Sea, Atlantic Ocean from Bay of Biscay to the Canary Islands, Pacific Ocean off Cape San Lucas, lower California; Kaas & van Belle, 1985: 32

[*Lepidopleurus*]; Vaught, 1989: 2; Pacaud & Le Renard, 1995: 152 [*Leptochitoninae*]; Le Renard, 1996: 7

LEPTOCHITON Gray, 1847

Leptochiton Gray, 1847: 127. Type species (s.d. Gray, 1847): *Chiton cinereus* Montagu, 1803 [= *Chiton asellus* Gmelin, 1791; non *Chiton cinereus* Linnaeus, 1767]; Kaas & van Belle, 1985: 36 [*Lepidopleurus*]; Vaught, 1989: 2; Kaas & van Belle, 1994: 9; Pacaud & Le Renard, 1995: 152 [*Leptochitoninae*]

Subgenus: LEPTOCHITON s.s.

Leptochiton (*Leptochiton*); Kaas & van Belle, 1994: 9 [*Lepidopleurus*]

Deshayesiella (Carpenter MS) Dall, 1879

Lophyropsis Thiele in Troschel, 1893

Beanella Thiele in Troschel, 1893 (non Dall, 1882)

Terenochiton Iredale, 1914

Xiphiozona Berry, 1919

Belchiton Ashby & Cotton, 1939

Subgenus: PILSBRYELLA Nierstrasz, 1905

Pilsbryella Nierstrasz, 1905: 13 (section of *Lepidopleurus* (Leach MS) Risso, 1826). Type species (o.d.): *Lepidopleurus* (*Pilsbryella*) *setiger* Nierstrasz, 1905; Kaas & van Belle, 1985: 161 [*Lepidopleurus*]

Leptochiton (*Pilsbryella*); Vaught, 1989: 2

Subgenus: PARACHITON Thiele, 1909

Parachiton Thiele, 1909: 14 (Subgenus of *Lepidopleurus* (Leach MS) Risso, 1826). Type species (o.d.): *Lepidopleurus* (*Parachiton*) *acuminatus* Thiele, 1909; Kaas & van Belle, 1985: 163 [*Lepidopleurus*]

Leptochiton (*Parachiton*); Vaught, 1989: 2

CLASSIFICATION OF MOLLUSCA

OLDROYDIA Dall, 1894

Oldroydia Dall, 1894: 90 (section of *Lepidopleurus* (Leach MS) Risso, 1826). Type species (o.d.): *Lepidopleurus (Oldroydia) percassus* Dall, 1894; Kaas & van Belle, 1985: 184 [*Lepidopleurus*]; Vaught, 1989: 2

HANLEYELLA Sirenko, 1973

Hanleyella Sirenko, 1973: 1569. Type species (monotypy): *Hanleyella asiatica* Sirenko, 1973; Kaas & van Belle, 1985: 188 [*Lepidopleurus*]; Vaught, 1989: 2

FAMILY: HANLEYIDAE

Hanleyidae Bergenhayn, 1955: 33 [*Polyplacophora, Neoloricata, Lepidopleurina*]; Vaught, 1989: 2

Hanleyidae Bergenhayn, 1955: 33 [*Polyplacophora, Ischnochitonina*]; Kaas & van Belle, 1985: 192; Kaas & van Belle, 1994: 29; Le Renard, 1996: 7

Leptoidea Dall, 1879 (partim)

Holochiton Fischer, 1885 (partim)

Lophyrochitonidae de Rocherbrune, 1889 (partim)

HANLEYA Gray, 1857

Hanleya Gray, 1857: 186. Type species (monotypy): *Hanleya debilis* Gray, 1857 [= *Chiton hanleyi* Bean in Thorpe, 1844]; Kaas & van Belle, 1985: 193; Vaught, 1989: 2; Kaas & van Belle, 1994: 29; Le Renard, 1996: 7

Hanleia Carpenter, 1873 (nom. null.)

Laminoplax Ferreira, 1981

HEMIARTHURUM Carpenter in Dall, 1876

Hemiarthrum Carpenter in Dall, 1876: 44. Type species (monotypy): *Hemiarthrum setulosum* Carpenter in Dall, 1876; Kaas & van Belle, 1985: 200; Vaught, 1989: 2

XYLOCHITON Gowlett-Holmes & Jones, 1992

Xylochiton Gowlett-Holmes & Jones, 1992: 17. Type Species (o.d.) *Xylochiton xylophagus* Gowlett-Holmes & Jones, 1992; Kaas & van Belle, 1994: 30

FAMILY: AFOSSOCHITONIDAE

Afossochitonidae Ashby, 1925: 179 (nom. transl. Bergenhayn, 1945, ex *Afossochitoninae* Ashby, 1925) [Class: *Polyplacophora, Neoloricata, Lepidopleurina, Leptochitonidae*]; Kaas & van Belle, 1985: 203; Vaught, 1989: 2

Leptoidea Dall, 1879 (partim)

Microplaxinae Ashby, 1921

Choriplaxinae Ashby, 1928

Glyptochitonidae Starbogatov & Sirenko, 1975

CHORIPLAX Pilsbry, 1894

Choriplax Pilsbry, 1894: 139. Type species (o.d.): *Microplax grayi* H. Adams & Angas, 1864; Kaas & van Belle, 1985: 204; Vaught, 1989: 2

Microplax H. Adams & Angas, 1864 (non Fischer, 1861 (*Hemiptera*))

SUBORDER: CHITONINA

Chitonina [*Amphineura, Polyplacophora, Neoloricata*]; Pacaud & Le Renard, 1995: 152

Ischnochitonina [*Polyplacophora, Neoloricata*]; Vaught, 1989: 3

FAMILY: ISCHNOCHITONIDAE

Ischnochitonidae Dall, 1889 [*Polyplacophora, Neoloricata, Ischnochitonina*]; Vaught, 1989: 2

Ischnochitonidae Dall, 1889 [*Polyplacophora, Ischnochitonina*]; Kaas & van Belle, 1994: 33, 43, 62

Ischnochitonidae Dall, 1889 [*Amphineura, Polyplacophora, Neoloricata, Chitonina*]; Pacaud & Le Renard, 1995: 152

Ischnochitonidae Dall, 1889 [*Polyplacophora, Lepidopleurida*]; Le Renard, 1996: 7

SUBFAMILY: ISCHNOCHITONINAE

Ischnochitoninae [*Polyplacophora, Neoloricata, Ischnochitonina, Ischnochitonidae*]; Vaught, 1989: 3

Ischnochitoninae [*Polyplacophora, Ischnochitonina, Ischnochitonidae*]; Kaas & van Belle, 1994: 33, 43, 62

Ischnochitoninae [*Amphineura, Polyplacophora, Neoloricata, Chitonina, Ischnochitonidae*]; Pacaud & Le Renard, 1995: 152

ISCHNOCHITON Gray, 1847

Ischnochiton Gray, 1847: 126. Type species (o.d.): *Chiton textilis* Gray, 1828; Vaught, 1989: 3; Kaas & van Belle, 1994: 43, 62 [*Ischnochitoninae*]; Pacaud & Le Renard, 1995: 152 [*Ischnochitoninae*]; Le Renard, 1996: 7

Radiella Thiele in Troschel, 1893 (non Pilsbry, 1892)

Lophyrus Thiele in Troschel, 1893

Rhodoplax Thiele in Troschel, 1893

Leptopleura Thiele in Troschel, 1893

Strigichiton Hull, 1923

Levicoplax Iredale & Hull, 1925

Isochiton Ashby & Cotton, 1934

Ovatoplax Cotton & Weeding, 1939

Lophyrus G.O.Sars, 1878 (non Poli, 1791 - nom.null.)

Chondropleura Thiele, 1906

Lepidopleuroides Thiele, 1928

Lophyrochiton Jakovleva, 1952

Ischnochiton (Stenosemus); Vaught, 1989: 3

Subgenus: ISCHNOCHITON ss.

Radiella Pilsbry, 1892 (non Thiele, 1893)

Anisoradsia Iredale & May, 1916

Diktuonus Ashby, 1931

Ischnochiton (Ischnochiton); Vaught, 1989: 3; Kaas & van Belle, 1994: 48 [*Ischnochitoninae*]

Subgenus: SIMPLISCHNOCHITON Van Belle, 1974

Ischnochiton (Simplischnochiton); Vaught, 1989: 3

CLASSIFICATION OF MOLLUSCA

Subgenus: STENOSEMUS von Middendorff, 1847

Stenosemus von Middendorff, 1847. Type species (o.d.): *Chiton albus* Linnaeus, 1767
Ischnochiton (*Stenosemus*); Kaas & van Belle, 1994: 43 [*Ischnochitoninae*]

Subgenus: ISCHNORADSIA Shuttleworth, 1853

Ishnoradsia Shuttleworth, 1853 (non Carpenter in Dall, 1879)
Lepidoradsia Carpenter in Dall, 1879
Ischnochiton (*Ischnoradsia*); Vaught, 1989: 3

Subgenus: HETEROZONA Carpenter in Dall, 1879

Heterozona Carpenter in Dall, 1879: 331 (subgenus of *Ischnochiton* Gray). Type species (s.d. Pilsbry, 1892): *Heterozona cariosa* Carpenter MS, Dall, 1879 [nom. nud. = *Ischnochiton* (*Heterozona*) *cariosus* Carpenter in Pilsbry, 1892]
Ischnochiton (*Heterozona*); Vaught, 1989: 3; Kaas & van Belle, 1994: 90 [*Ischnochitoninae*]

Subgenus: HAPLOPLAX Pilsbry, 1894

Haploplax Pilsbry, 1894: 71. Type species (o.d.): *Lophyrus smaragdinus* Angas, 1867
Chartoplax Iredale & Hull, 1924
Ischnochiton (*Haploplax*); Vaught, 1989: 3; Kaas & van Belle, 1994: 62 [*Ischnochitoninae*]

Subgenus: AUTOCHITON Iredale & Hull, 1924

Euporoplax Iredale & Hull, 1924
Euretoplax Iredale & Hull, 1924
Ischnochiton (*Autochiton*); Vaught, 1989: 3

STENOCHITON H. Adams & Angas, 1864

Stenochiton H. Adams & Angas, 1864: 193. Type species (monotypy): *Stenochiton juloides* H. Adams & Angas, 1864 (= *Chiton longicymba* de Blainville, 1825); Vaught, 1989: 3; Kaas & van Belle, 1994: 98 [*Ischnochitoninae*]
Zostericola Ashby, 1919

STENOPLAX Carpenter in Dall, 1879

Stenoplax Carpenter in Dall, 1879; Vaught, 1989: 3; Kaas & van Belle, 1994: 33 [*Ischnochitoninae*]

Subgenus: STENOPLAX s.s.

Stenoplax (*Stenoplax*); Kaas & van Belle, 1994: 33 [*Ischnochitoninae*]

Subgenus: STENORADSIA Carpenter in Dall, 1879

Maugerella Carpenter in Dall, 1879
Stenoplax (*Stenoradsia*); Vaught, 1989: 3

LEPIDOZONA Pilsbry, 1892

Lepidozona Pilsbry, 1892; Vaught, 1989: 3; Kaas & van Belle, 1994: 33 [*Ischnochitoninae*]
Lepidopleurus Carpenter in Dall, 1879 (non Leach in Risso, 1826)
Solivaga Iredale & Hull, 1925

Subgenus: TRIPOPLAX Berry, 1919

Ischnoradsia Carpenter in Dall, 1879 (non Shuttleworth, 1853)
Rhombochiton Berry, 1919
Gurjanovillia Jakovleva, 1952
Albrechtia Is. Taki, 1955
Lepidozona (*Tripoplax*); Vaught, 1989: 3

CONNEXOCHITON Kaas, 1979

Connexochiton Kaas, 1979; Vaught, 1989: 3; Kaas & van Belle, 1994: 33 [*Ischnochitoninae*]; Le Renard, 1996: 8

THERMOCHITON Saito & Okutani, 1990 ((*))

Thermochiton Saito & Okutani, 1990: 171. Type Species (o.d.): *Thermochiton undocostatus* Saito & Okutani, 1990; Kaas & van Belle, 1994: 35 [*Ischnochitoninae*]

VERMICHITON Kaas, 1991

Vermichiton Kaas, 1991: 15. Type species (o.d.): *Vermichiton vermiculus* Kaas, 1991; Kaas & van Belle, 1994: 40 [*Ischnochitoninae*]

SUBFAMILY: CALLISTOPLACINAE

Callistoplacinae [*Polyplacophora*, *Neoloricata*, *Ischnochitonina*, *Ischnochitonidae*]; Vaught, 1989: 3
Callistoplacinae [*Polyplacophora*, *Ischnochitonina*, *Ischnochitonidae*]; Kaas & van Belle, 1994: 106
Callistochitoninae Berry, 1922

CALLISTOCHITON Carpenter in Dall, 1879

Callistochiton Carpenter in Dall, 1879: 297. Type species (monotypy): *Callistochiton palmulatus* Carpenter in Dall, 1879; Vaught, 1989: 3 [*Callistoplacinae*]; Kaas & van Belle, 1994: 106 [*Callistoplacinae*]; Le Renard, 1996: 8
Lophochiton Ashby, 1923 (non Berry, 1925)
Callistelasma Iredale & Hull, 1925
Callistassecla Iredale & Hull, 1925

CALLISTOPLAX Carpenter in Dall, 1882

Callistoplax Carpenter in Dall, 1878: 297, nom. nud.(1879): 286 (1882). Type species (o.d.): *Chiton retusus* Sowerby in Broderip & Sowerby, 1832; Kaas & van Belle, 1994: 106 [*Callistoplacinae*]
Callistochiton (*Callistoplax*); Vaught, 1989: 3 [*Callistoplacinae*]

CALLOPLAX Thiele, 1909

Calloplax Thiele, 1909: 19. Type species (o.d.): *Chiton janeirensis* Gray, 1828; Vaught, 1989: 3 (as synonym of *Chaetopleura*); Kaas & van Belle, 1994: 106 [*Callistoplacinae*]

CERATOZONA Dall, 1882

Ceratozona Dall, 1882: 286. Type species (o.d.): *Chiton guildingii* Reeve, 1847 (= *Chiton squalidus* C.B. Adams, 1845); Vaught, 1989: 3 [*Callistoplacinae*]; Kaas & van Belle, 1994: 106 [*Callistoplacinae*]
Ceratophorus Carpenter in Dall, 1879 (nom.nud.) (non Shuckard, 1837) (non Gistel, 1848)
Newcombia Carpenter in Dall, 1882 (nom. nud.)

CLASSIFICATION OF MOLLUSCA

ISCHNOPLAX Carpenter in Dall, 1879

Ischnoplax Carpenter in Dall, 1879: 296 (genus of *Ischnochitonidae*). Type species (o.d.): *Chiton pectinatus* Sowerby, 1840; Vaught, 1989: 3 [*Ischnochitoninae*]; Kaas & van Belle, 1994: 106 [*Callistoplacinae*]

Stereoplax Thiele in Troschel, 1893

SUBFAMILY: CHAETOPLEURINAE

Chaetopleurinae [*Polyplacophora*, *Neoloricata*, *Ischnochitonina*, *Ischnochitonidae*]; Vaught, 1989: 3

CHAETOPLEURA Shuttleworth, 1853

Chaetopleura Shuttleworth, 1853; Vaught, 1989: 3; Le Renard, 1996: 9

Chaetopleura Shuttleworth, 1856 (n.nl.)

Lepidochiton Carpenter, 1857 (non *Lepidochitona* Gray, 1821)

Acanthopleura Gray, 1857 (non Guilding, 1829)

Pallochiton Dall, 1879

Hemphillia Carpenter in Dall, 1879 (nom. nud.) (non Bland & Binney, 1872)

Arthuria Carpenter in Dall, 1879 (n.nd.)

Helioradsia Thiele in Troschel, 1893

Helicoradsia Simroth, 1894 (nom. null.)

Variolepis Plate, 1899

Typhlochiton Dall, 1921

Chetopleura Ashley, 1939 (nom. null.)

DINOPLAX Carpenter in Dall, 1882

Dinoplax Carpenter in Dall, 1882. Type species (o.d.): *Chiton gigas* Gmelin, 1791; Vaught, 1989: 3

NUTTALLOCHITON Plate, 1899

Nuttallochiton Plate, 1899; Vaught, 1989: 3

Notochiton Thiele, 1906

SUBFAMILY: CALLOCHITONINAE

Callochitoninae [*Polyplacophora*, *Neoloricata*, *Ischnochitonina*, *Ischnochitonidae*]; Vaught, 1989: 3

CALLOCHITON Gray, 1847

Callochiton Gray J. E., 1847; Vaught, 1989: 3; Le Renard, 1996: 8

Clathropleura Tiberi, 1877 (non Thiele, 1893)

Trachyradsia Carpenter in Dall, 1878

Stereochiton Carpenter in Dall, 1882 (nom. nud., 1879)

Icoplax Thiele in Troschel, 1893

Scrobicoplax Iredale & Hull, 1929

Paricoplax Iredale & Hull, 1929 ?

Quaestiplax Iredale & Hull, 1929

Ocellochiton Ashby, 1939

Subgenus: ACUTOPLAX Cotton & Weeding, 1939

Callochiton (*Acutoplax*); Vaught, 1989: 3

EUDOXOCHITON Shuttleworth, 1853

Eudoxochiton Shuttleworth, 1853; Vaught, 1989: 3

Subgenus: EUDOXOPLAX Iredale & May, 1916

Eudoxochiton (*Eudoxoplax*); Vaught, 1989: 3

SUBFAMILY: LEPIDOCHITONINAE

Lepidochitoninae [*Polyplacophora*, *Neoloricata*, *Ischnochitonina*, *Ischnochitonidae*]; Vaught, 1989: 3

Lepidochitoninae [*Amphineura*, *Polyplacophora*, *Neoloricata*, *Chitonina*, *Ischnochitonidae*]; Pacaud & Le Renard, 1995: 152

LEPIDOCHITONA Gray, 1821

Lepidochitona Gray, 1821 (non *Lepidochiton* Carpenter, 1857); Vaught, 1989: 3; Le Renard, 1996: 8

Trachydermon Carpenter, 1864

Craspedochilus G.O.Sars, 1878

Dawsonia Carpenter in Dall, 1879 (n.nd.) (non Hartt, 1868)

Beania Carpenter in Dall, 1879 (n.nd.) (non Johnston, 1840)

Middendorffia Carpenter in Dall, 1882 pro *Middendorffia* Dall, 1879 & 1882

Beanella Dall, 1882

Cyanoplax Pilsbry, 1892

Leptochitona Pilsbry, 1893 (nom. null.)

Adriella Thiele in Troschel, 1893

Mopaliopsis Thiele in Troschel, 1893

Mopaliella Thiele, 1909

Ploiochiton Berry, 1926 pro *Lophochiton* Berry, 1925 (non Ashby, 1923)

Trachochiton Risbec, 1946

Lophochiton Berry, 1925

Subgenus: SPONGIORADSIA Pilsbry, 1894

Lepidochitona (*Songioradsia*); Vaught, 1989: 3

Subgenus: DENDROCHITON Berry, 1911

Lepidochitona (*Dendrochiton*); Vaught, 1989: 3

Basiliochiton Berry, 1918

NUTTALLINA Carpenter in Dall, 1871

Nuttallina Carpenter in Dall, 1871; Vaught, 1989: 3

PARTICULAZONA Kaas, 1993

Particulazona Kaas, 1993: 127. Type species (o.d.): *Particulazona milnei* Kaas, 1993

CLASSIFICATION OF MOLLUSCA

TONICELLA Carpenter, 1873

Tonicella Carpenter, 1873; Vaught, 1989: 3; Le Renard, 1996: 9
Boreochiton G.O.Sars, 1878

Subgenus: TONICINA Thiele, 1906

Tonicella (Tonicina); Vaught, 1989: 3

SUBTERENOCHITON Iredale & Hull, 1924

Subterenchiton Iredale & Hull, 1924; Vaught, 1989: 3

JUVENICHITON Sirenko, 1975

Juvenichiton Sirenko, 1975; Vaught, 1989: 3
Micichiton Sirenko, 1975
Nanichiton Sirenko, 1975

SUBFAMILY: SCHIZOPLACINAE

Schizoplacinae [*Polyplacophora*, *Neoloricata*, *Ischnochitonina*, *Ischnochitonidae*]; Vaught, 1989: 3

SCHIZOPLAX Dall, 1878

Schizoplax Dall, 1878; Vaught, 1989: 3

FAMILY: MOPALIIDAE Dall, 1889

Mopaliidae Dall, 1889: 416 [*Polyplacophora*, *Neoloricata*, *Ischnochitonina*]; Vaught, 1989: 3
Mopaliidae Dall, 1889: 416 [*Polyplacophora*, *Ischnochitonina*]; Kaas & van Belle, 1994: 211

SUBFAMILY: MOPALIINAE Dall, 1889

Mopaliinae Dall, 1889 [*Polyplacophora*, *Ischnochitonina*, *Mopaliidae*]; Kaas & van Belle, 1994: 211

MOPALIA Gray, 1847

Mopalia Gray, 1847: 65 (genus). Type species (s.d. Gray, 1847): *Chiton hindsii* Sowerby MS, Reeve, 1847; Vaught, 1989: 4
[*Mopaliidae*]; Kaas & van Belle, 1994: 212 [*Mopaliinae*]
Osteochiton Dall, 1886

PLAXIPHORA Gray, 1847

Plaxiphora Gray, 1847: 65 (genus). Type species (s.d. Gray, 1847): *Chiton carmichaelis* Gray, 1828 (= *Chiton auratus* Spalowsky, 1795); Vaught, 1989: 4 [*Mopaliidae*]; Kaas & van Belle, 1994: 212 [*Mopaliinae*]

Subgenus: PLAXIPHORA s.s.

Hachijomopalia Is. Taki, 1954
Vaferichiton Iredale & Hull, 1932
Aerilamma Hull, 1924
Semimopalia Dall, 1919
Maorichiton Iredale, 1914
Poneroplax Iredale, 1914
Diaphoroplax, Iredale, 1914
Guildingia Carpenter in Dall, 1882
Euplaxiphora Shuttleworth, 1853
Plaxiphora (Plaxiphora); Widespread in South Atlantic, Indian and Pacific Oceans; Kaas & van Belle, 1994: 212 [*Mopaliinae*]

Subgenus: FREMBLYA H. Adams, 1866

Fremblya H. Adams, 1866: 445 (nom. correct. Dall, 1882, from Frembleya H. Adams, 1866 (genus)). Type species (monotypy): *Fremblya egrefia* (H. Adams, 1866). Australia.
Streptochiton Carpenter in Dall, 1879 (nom. nud.)
Kopionella Ashby, 1919
Plaxiphora (Fremblya); Vaught, 1989: 4 [*Mopaliidae*]; Kaas & van Belle, 1994: 309 [*Mopaliinae*]

Subgenus: MERCATORA Leloup, 1942

Mercatora Leloup, 1942: 43 (subgenus of *Plaxiphora* Gray, 1847). Type species (o.d.): *Plaxiphora (Poneroplax) mercatoris* Leloup, 1936. Endemic to Easter Island and Sala Y Gómez, Pacific Ocean.
Plaxiphora (Mercatora); Vaught, 1989: 4 [*Mopaliidae*]; Kaas & van Belle, 1994: 315 [*Mopaliinae*]

AMICULA Gray, 1847

Amicula Gray, 1847: 66 (genus). Type species (s.d. Gray, 1847): *Chiton vestitus* Broderip & Sowerby, 1829. Pacific Ocean, North West Atlantic Ocean; Vaught, 1989: 4 [*Mopaliidae*]; Kaas & van Belle, 1994: 343 [*Mopaliinae*]
Cryptochiton Gray, 1847 (non Middendorff, 1847)
Symmetrogephyrus Middendorff, 1847
Stimpsoniella Carpenter, 1873
Chlamydochiton Dall, 1878
Chlamydoconcha Pilsbry, 1893 (non Dall, 1884)

PLACIPHORELLA Carpenter in Dall, 1879

Placiphorella Carpenter in Dall, 1879; Vaught, 1989: 4 [*Mopaliidae*]; Kaas & van Belle, 1994: 318 [*Mopaliinae*]
Trochodochiton Vaught, 1989: 4 (error for *Trochochiton* de Rochebrune, 1884) (as synonym of *Placophoropsis* Pilsbry, 1893)
? *Trochochiton* de Rochebrune, 1884
Euplaciphora Vaught, 1989: 4 (error for *Euplaciphora* Verrill & Smith, 1882)
Euplaciphora Verrill & Smith, 1882 (nom. null.) pro *Plaxiphora* Gray, 1847
Placophoropsis Pilsbry, 1893; Vaught, 1989: 4 [*Mopaliidae*]
Langfordiella Dall, 1925

PLACIPHORINA Kaas & van Belle, 1994

Placiphorina Kaas & van Belle, 1994: 341. Type species (o.d.): *Placiphorina gowlettholmesae* Kaas & van Belle, 1994; Kaas & van Belle, 1994: 341 [*Mopaliinae*]

SUBFAMILY: KATHARININAE Jakovleva, 1952

Katharininae Jakovleva, 1952: 87 [*Polyplacophora*, *Ischnochitonina*, *Mopaliidae*]; Kaas & van Belle, 1994: 349

CLASSIFICATION OF MOLLUSCA

KATHARINA Gray, 1847

Katharina Gray, 1847: 65. Type species (s.d. Gray, 1847): *Chiton tunicatus* Wood, 1815. West Coast of North America; Vaught, 1989: 4 [*Mopaliidae*]; Kaas & van Belle, 1994: 349 [*Mopaliinae*]

FAMILY: SCHIZOCHITONIDAE Dall, 1889

Schizochitonidae Dall, 1889 [*Polyplacophora, Neoloricata, Ischnochitonina*]; Vaught, 1989: 4

SCHIZOCHITON Gray, 1847

Schizochiton Gray, 1847; Vaught, 1989: 4

LORICA H. & A. Adams, 1852

Lorica H. & A. Adams, 1852; Vaught, 1989: 4

Aulacochiton Shuttleworth, 1853

Zelorica Finlay, 1927

LORICELLA Pilsbry, 1893

Loricella Pilsbry, 1893; Vaught, 1989: 4

Squamophora Nierstrasz, 1905

Componochiton Milne, 1963

FAMILY: CHITONIDAE

Chitonidae Rafinesque, 1815 [*Polyplacophora, Neoloricata, Ischnochitonina*]; Vaught, 1989: 4

Chitonidae Rafinesque, 1815 [*Amphineura, Polyplacophora, Neoloricata, Chitonina*]; Pacaud & Le Renard, 1995: 152; Le Renard, 1996: 9

SUBFAMILY: CHITONINAE

Chitoninae [*Amphineura, Polyplacophora, Neoloricata, Ischnochitonina, Chitonidae*]; Vaught, 1989: 4

Chitoninae [*Amphineura, Polyplacophora, Neoloricata, Chitonina, Chitonidae*]; Pacaud & Le Renard, 1995: 152

CHITON Linne, 1758

Chiton Linne, 1758. Type species (o.d.): *Chiton tuberculatus* Linne, 1758; Vaught, 1989: 4; Pacaud & Le Renard, 1995: 152 [*Chitoninae*]; Le Renard, 1996: 9

Scutigerylus Meuschen, 1787 (nom. nud.)

Trachyodon Dall, 1892

Amaurochiton, Thiele in Troschel, 1893

Chondroplax, Thiele in Troschel, 1893

Diochiton, Thiele in Troschel, 1893

Peocilopax Thiele in Troschel, 1893

Sypharochiton Thiele in Troschel, 1893

Triboplax Thiele in Troschel, 1893

Georgus Thiele in Troschel, 1893

Delicatoplax Iredale & Hull, 1929

Subgenus: RADSIA Gray, 1847

Chiton (Radsia): Vaught, 1989: 4

Subgenus: RHYSSOPLAX Thiele in Troschel, 1893

Clathropleura Thiele in Troschel, 1893 (non Tiberi, 1877)

Anthochiton Thiele in Troschel, 1893

Chiton (Rhyssoplax); Vaught, 1989: 4; Strack, 1996: 131

Subgenus: MUCROSQUAMA Iredale & Hull, 1926

Chiton (Mucrosquama): Vaught, 1989: 4

Subgenus: CHITON s.s.

Subgenus: TEGULAPLAX Iredale & Hull, 1926

Tegulaplax Iredale & Hull, 1926: 171. Type species (o.d.): *Chiton howensis* Hedley & Hull, 1912

SUBFAMILY: ACANTHOPEURINAE

Acanthopleurinae [*Polyplacophora, Neoloricata, Ischnochitonina, Chitonidae*]; Vaught, 1989: 4

ACANTHOPEURA Guilding, 1829

Acanthopleura Guilding, 1829. Type species (o.d.): *Chiton spinosus* Bruguiere, 1792; Vaught, 1989: 4

Corephium Gray, 1847

Maugeria Gray, 1857

Francisia Carpenter in Dall, 1882 (nom. nud., 1879)

Rhopalopleura Thiele in Troschel, 1893

Amphitomura Pilsbry, 1893

Mesotomura Pilsbry, 1893

Acanthozostera Iredale & Hull, 1926

Planispina Iw. Taki in Is. Taki, 1962

ENOPLOCHITON Gray, 1847

Enoplochiton Gray, 1847; Vaught, 1989: 4; Pacaud & Le Renard, 1995: 152 [*Chitoninae*]

LILOPHURA Pilsbry, 1893

Liolophura Pilsbry, 1893; Vaught, 1989: 4

Subgenus: CLAVARIZONA Hull, 1923

Liolophura (Clavarizona); Vaught, 1989: 4

SQUAMOPLEURA Nierstrasz, 1905

Squamopleura Nierstrasz, 1905; Vaught, 1989: 4

Sclerochiton Carpenter in Dall, 1882

SUBFAMILY: TONICIINAE

Toniciinae [*Polyplacophora, Neoloricata, Ischnochitonina, Chitonidae*]; Vaught, 1989: 4

CLASSIFICATION OF MOLLUSCA

TONICIA Gray, 1847

Tonicia Gray, 1847. Type species (o.d.): *Chiton elegans* Frembly, 1827, non De Blainville, 1825 = *Tonicia chilensis granifera* (Sowerby, 1832); Vaught, 1989: 4; Pacaud & Le Renard, 1995: 152 [*Chitoninae*]

Tonichia Gray, 1840 (nom. nud.)

Fannya Gray, 1857 (non *Fannia* Robineau-Desvoidy, 1830)

Fannettia Dall, 1882

Subgenus: LUCILINA Dall, 1882

Lucilina Dall, 1882. Type species (o.d.): *Chiton confusus* Gould, 1846 = *Tonicia (Lucilina) lamellosa* (Quoy & Gaimard, 1835)

Lucia Gould, 1862

Toniciopsis, Thiele in Troschel, 1893

Tonicia (Lucilina); Vaught, 1989: 4

ONITHOCHITON Gray, 1847

Onithochiton Gray, 1847. Type species (o.d.): *Chiton undulatus* Quoy & Gaimard, 1853 (non Wood, 1828) = *Onithochiton neglectus* De Rochebrune, 1881; Vaught, 1989: 4

Pristochiton Clessin, 1904

Onithoplax Thiele, 1910

Onithella Mackay, 1933

Nodiplax Beau, 1967

FAMILY: BATHYCHITONIDAE

Bathychitonidae [*Polyplacophora, Neoloricata, Ischnochitonina*]; Vaught, 1989: 4

Bathychitonidae dell'Angelo & Palazzi, 1988; Le Renard, 1996: 9

BATHYCHITON dell'Angelo & Palazzi, 1988

Bathychiton dell'Angelo & Palazzi, 1988; Le Renard, 1996: 9

SUBORDER: ACANTHOCHITONINA

Acanthochitonina [*Amphineura, Polyplacophora, Neoloricata*]; Vaught, 1989: 4; Pacaud & Le Renard, 1995: 152

FAMILY: CRYPTOPLACIDAE

Cryptoplacidae [*Polyplacophora, Neoloricata, Acanthochitonina*]; Vaught, 1989: 4

CRYPTOPLAX Blainville, 1818

Cryptoplax De Blainville, 1818. Type species (o.d.): *Chiton laeviformis* (De Blainville MS) Burrow, 1815; Vaught, 1989: 4

Chitonellus Lamarck, 1819 (non Blainville, 1825)

Oscabrella Broderip, 1836

Chitoniscus Herrmannsen, 1846 (non Carpenter in Dall, 1882)

Phaenochiton Middendorff, 1847

Dichachiton Middendorff, 1847

Ametrogephyrus Middendorff, 1847

FAMILY: ACANTHOCHITONIDAE

Acanthochitonidae [*Amphineura, Polyplacophora, Neoloricata, Acanthochitonina*]; Vaught, 1989: 4; Pacaud & Le Renard, 1995: 152

SUBFAMILY: ACANTHOCHITONINAE

Acanthochitoninae [*Amphineura, Polyplacophora, Neoloricata, Acanthochitonina, Acanthochitonidae*]; Vaught, 1989: 4

Acanthochitoninae; Pacaud & Le Renard, 1995: 152

CRYPTOCONCHUS Blainville in Burrow, 1815

Cryptoconchus Blainville in Burrow, 1815; Vaught, 1989: 4

ACANTHOCHITONA Gray, 1821

Acanthochitona Gray, 1821. Type species (o.d.): *Chiton fascicularis* Linne, 1767. [*Acanthochitonina, Acanthochitonidae, Acanthochitoninae*]; Vaught, 1989: 4

Acanthochitona Gray, 1821. Type species (o.d.): *Chiton fascicularis* Linne, 1767. [*Polyplacophora, Lepidopleurida, Acanthochitonidae*]; Le Renard, 1996: 9

Chitonellus Blainville, 1825 (non Lamarck, 1819)

Acanthochites Leach in Risso, 1826

Acanthochiton Herrmannsen, 1846

Acanthochetes Gray J.E., 1840

Phakellopleura Guilding, 1829 (non *Phacellopleura* Carpenter in Dall, 1879)

Hamachiton Middendorff, 1847

Platysemus Middendorff, 1847

Strechochiton A. Adams in Tapparone-Canefri, 1874

Stectoplax Carpenter in Dall, 1882 (nom. nud., 1879)

Meturoplax Pilsbry, 1894

NOTOPLAX H. Adams, 1861

Notoplax H. Adams, 1861; Vaught, 1989: 4

Phacellopleura Carpenter in Dall, 1879 (non *Phakellopleura* Guilding, 1829)

Macandrellus Carpenter in Dall, 1879

Leptoplax Carpenter in Dall, 1882 (nom. nud.)

Loboplax Pilsbry, 1893

Macynoplax Thiele in Troschel, 1893

Aristochiton Thiele, 1909

Pseudotonicia Ashby, 1928

Ikedaella Is. & Iw Taki, 1929

Crocochiton Cotton & Weeding, 1939

CLASSIFICATION OF MOLLUSCA

Subgenus: SPONGIOCHITON Carpenter in Dall, 1882

Spongiochiton Dall, 1882. Type species (o.d.): *Spongiochiton productus* Carpenter in Pilsbry, 1893

Thaumastochiton Thiele, 1909

Notoplax (*Spongiochiton*); Vaught, 1989: 5

Subgenus: BASSETHULLIA Pilsbry, 1928

Notoplax (*Bassethullia*); Vaught, 1989: 5

Glyptelasma Iredale & Hull, 1925 (non Pilsbry, 1907)

CHONEPLAX Carpenter in Dall, 1882

Chitoniscus Carpenter in Dall, 1882 (nom. nud.) (non Herrmannsen, 1846); Vaught, 1989: 5

CRASPEDOCHITON Shuttleworth, 1853

Craspedochiton Shuttleworth, 1853. Type species (o.d.): *Chiton laqueatus* Sowerby, 1841; Vaught, 1989: 5

GYMNOPLAX Gray, 1821

Gymnoplax Gray, 1821; Vaught, 1989: 4 (as synonym of *Acanthochitona*); Pacaud & Le Renard, 1995: 152
[*Acanthochitoninae*]

SUBFAMILY: CRYPTOCHITONINAE

Cryptochitoninae [*Polyplacophora*, *Neoloricata*, *Acanthochitonina*, *Acanthochitonidae*]; Vaught, 1989: 5

CRYPTOCHITON von Middendorff, 1847

Cryptochiton von Middendorff, 1847 (non Gray, 1847); Vaught, 1989: 5

CLASSIFICATION OF MOLLUSCA

CLASS: MONOPLACOPHORA

Monoplacophora Odhner, 1940; Vaught, 1989: 5; Le Renard, 1996: 6

ORDER: MONOPLACOPHORIDA

Monoplacophorida Wenz & Knight, 1952; Le Renard, 1996: 6

Trybliidida Lemeche [*Monoplacophora*]; Vaught, 1989: 5

SUPERFAMILY: TRYBLIIDIOIDEA

Trybliidioidea [*Monoplacophora*, *Trybliidida*]; Vaught, 1989: 5

FAMILY: NEOPILINIDAE

Neopilinae Knight & Yochelson, 1958 [*Monoplacophora*, *Trybliidida*, *Trybliidioidea*]; Vaught, 1989: 5

Neopilinae Knight & Yochelson, 1958; Vaught, 1989: 5; Le Renard, 1996: 6

Monoplacophora Odhner, 1940; Vaught, 1989: 5; Le Renard, 1996: 6

LAEVIPIILINA McLean, 1979

Laevipilina McLean, 1979; Le Renard, 1996: 6

MICROPILINA Warén, 1989

Micropilina Warén, 1989; Le Renard, 1996: 6

NEOPILINA Lemche, 1957

Neopilina Lemche, 1957; Vaught, 1989: 5

Subgenus: LEMCHEPHILA

Lemcephila Moskalev, Starobogatov & Filatova, 1983

Lemcephyala Auctt. (?)

Neopilina (*Lemcephila*); Vaught, 1989: 5

ROKOPELLA Starobogatov & Moskalev, 1987

Rokopella Starobogatov & Moskalev, 1987; Le Renard, 1996: 6

FAMILY: VEMIDAE

Vemidae [*Monoplacophora*, *Trybliidida*, *Trybliidioidea*]; Vaught, 1989: 5

VEMA Clark & Menzies, 1959

Vema Clark & Menzies, 1959; Vaught, 1989: 5

FAMILY: MONOPLACOPHORIDAE

Monoplacophoridae [*Monoplacophora*, *Trybliidida*, *Trybliidioidea*]; Vaught, 1989: 5

MONOPLACOPHORUS Moskalev, Starobogatov & Filatova, 1983

Monoplacophorus Moskalev, Starobogatov & Filatova, 1983; Vaught, 1989:

FAMILY: LAEVIPILINIDAE

Laevipilinidae [*Monoplacophora*, *Trybliidida*, *Trybliidioidea*]; Vaught, 1989: 5

LAEVIPIILINA McLean, 1979

Laevipilina McLean, 1979; Vaught, 1989: 5

CLASSIFICATION OF MOLLUSCA

CLASS: GASTROPODA

Gastropoda Cuvier, 1797; Pacaud & Le Renard, 1995: 152; Le Renard, 1996: 9

SUBCLASS: PROSOBRANCHIA

Streptoneura; Pacaud & Le Renard, 1995: 152

Prosobranchia Milne Edwards, 1848 [*Gastropoda*]; Vaught, 1989: 5; Le Renard, 1996: 9

SUPERORDER: ARCHAEOGASTROPODA

Archeogastropoda Thiele, 1925 [*Gastropoda, Prosobranchia*]; Vaught, 1989: 5; Le Renard, 1996: 9

Archeogastropoda Thiele, 1925 [*Gastropoda, Streptoneura*]; Pacaud & Le Renard, 1995: 152

ORDER: DOCOGLOSSA (QE01)

Docoglossa Troschel, 1866 [*Gastropoda, Prosobranchia, Archeogastropoda*]; Le Renard, 1996: 10

Docoglossa Troschel, 1866 [*Gastropoda, Streptoneura, Archeogastropoda*]; Pacaud & Le Renard, 1995: 152 (as SUBORDER)

SUBORDER: EUOMPHALINA

Euomphalina [*Gastropoda, Prosobranchia, Archeogastropoda*]; Vaught, 1989: 5

SUPERFAMILY: NEOMPHALOIDEA

Neomphaloidea [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina*]; Vaught, 1989: 5

FAMILY: NEOMPHALIDAE

Neomphalidae [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina, Neomphaloidea*]; Vaught, 1989: 5

NEOMPHALUS McLean, 1981

SUPERFAMILY: LEPETODRILLOIDEA

Lepetodrilloidea [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina*]; Vaught, 1989: 5

FAMILY: LEPETODRILIDAE

Lepetodrilidae [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina, Lepetodrilloidea*]; Vaught, 1989: 5

LEPETODRILUS McLean, 1988

FAMILY: GORGOLEPTIDAE

Gorgoleptidae [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina, Lepetodrilloidea*]; Vaught, 1989: 5

GORGOLEPTIS McLean, 1988

SUPERFAMILY: PATELLOIDEA

Patelloidea [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina*]; Vaught, 1989: 7

Patelloidea [*Gastropoda, Streptoneura, Archeogastropoda, Docoglossa*]; Pacaud & Le Renard, 1995: 152

FAMILY: ACMAEIDAE

Acmaeidae Carpenter, 1857 [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina, Patelloidea*]; Vaught, 1989: 7

Acmaeidae Carpenter, 1857 [*Gastropoda, Prosobranchia, Archeogastropoda, Docoglossa*]; Le Renard, 1996: 10

Acmaeidae Carpenter, 1857 [*Gastropoda, Streptoneura, Archeogastropoda, Docoglossa, Patelloidea*]; Pacaud & Le Renard, 1995: 152

SUBFAMILY: ACMAEINAE

Acmaeinae [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina, Patelloidea, Acmaeidae*]; Vaught, 1989: 7

Acmaeinae [*Gastropoda, Streptoneura, Archeogastropoda, Docoglossa, Patelloidea, Acmaeidae*]; Pacaud & Le Renard, 1995: 152

ACMAEA Eschscholtz in Rathke, 1833

Acmaea Eschscholtz in Rathke; Keen, 1971: 322 [*Patellinae*]; Vaught, 1989: 7 [*Acmaeinae*]; Pacaud & Le Renard, 1995: 152

[*Acmaeinae*] (with date as 1830)

Radiacmea Iredale, 1915

Naccula Iredale, 1924

Actinoleuca Oliver, 1926

Asteracmea Oliver, 1926

Thalassacmea Oliver, 1926

Nomaeopelta Berry, 1958

Collisellacmea Christiaens, 1973

SUBFAMILY: PECTINODONTINAE

Pectinodontinae [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina, Patelloidea, Acmeidae*]; Vaught, 1989: 7

PECTINODONTA Dall, 1882

Pectinodonta Dall, 1882; Vaught, 1989: 7; Le Renard, 1996: 11

FAMILY: LOTTIIDAE

Lottiidae Gray J.E., 1840 [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina, Patelloidea*]; Early Cretaceous to Recent, Intertidal and shallow nearshore habitats in all seas except the Antarctic; Vaught, 1989: 7; Lindberg, 1990: 309

Lottiidae Gray J.E., 1840 [*Gastropoda, Prosobranchia, Archeogastropoda, Docoglossa*]; Le Renard, 1996: 11

SUBFAMILY: LOTTIINAE

Lottiinae [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina, Patelloidea, Lottiidae*]; Vaught, 1989: 7

Tribe : Lottiini

Lottiinae [*Gastropoda, Prosobranchia, Archeogastropoda, Euomphalina, Patelloidea, Lottiidae, Lottiinae*]; Vaught, 1989: 7

7

CLASSIFICATION OF MOLLUSCA

LOTTIA Gray, 1833+

Tecturella Carpenter, 1860 (non Stimpson, 1853)
Tecturina Carpenter, 1861 (nom. nud.)
Lecania Carpenter, 1866 (nom. nud.) (non Macquart, 1839)
Collisella Dall, 1871
Conoidacmea Habe, 1944
Kikukozara Habe, 1944
Simplacmaea Christiaens, 1975

TECTURA Gray, 1847+

Tectura Gray J. E., 1847; Vaught, 1989: 7; Le Renard, 1996: 11
Atalacmea Iredale, 1915
Notoacmea Iredale, 1915; Vaught, 1989: 7
Notacmaea Iredale, 1915; Le Renard, 1996: 12
Parvacmea Iredale, 1915
Conacmea Oliver, 1926
Subacmea Oliver, 1926
Testudinalia Moskalev, 1966

Tribe : Scurriini

Scurriini [Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Patelloidea, Lottiidae, Lottiinae]; Vaught, 1989: 7

DISCURRIA Lindberg, 1988

SCURRIA Gray, 1847

SUBFAMILY: PATELLOIDINAE (Oliver, 1926)

Patelloidinae Chapman & Gabriel, 1923 [Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Patelloidea, Lottiidae] Early Cretaceous to recent. All seas of the Northern Hemisphere to 70 °N, in the southern Hemisphere to 50°S, absent in the South Atlantic; Vaught, 1989: 7

Patelloidinae Chapman & Gabriel, 1923 [Gastropoda, Streptoneura, Archaeogastropoda, Docoglossa, Patelloidea, Acmaeidae]; Pacaud & Le Renard, 1995: 152

PATELLOIDA Quoy & Gaimard, 1834+

Patelloida Quoy & Gaimard, 1834; Pacaud & Le Renard, 1995: 152 [*Patelloidinae*]
Collisellina Dall, 1871
Chiazacmea Oliver, 1926

POTAMACMAEA Peile, 1922

Potamacmaea Peile, 1922. Type species (monotypy): *Tectura fluviatilis* Blanford, 1867 ; Lindberg, 1990: 311

PROSCUTUM Fischer, 1885

Proscutum Fischer, 1885; Pacaud & Le Renard, 1995: 152 [*Patelloidinae*]

MARBODEIA Chelot, 1887

Marbodeia Chelot, 1887; Pacaud & Le Renard, 1995: 152 [*Patelloidinae*]

NIVEOTECTURA Habe, 1944

ERGINUS Jeffreys, 1877+

Erginus Jeffreys, 1877; Vaught, 1989, 1989: 7; Le Renard, 1996: 11
Problacmaea Golikov & Kussikin, 1972

SUBFAMILY: RHODOPETALINAE

Rhodopetalinae [Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Patelloidea, Lottiidae]; Vaught, 1989: 7

RHODOPETALA Dall, 1921

FAMILY: PATELLIDAE

Patellidae Rafinesque, 1815 [Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Patelloidea]; Vaught, 1989: 7
Patellidae Rafinesque, 1815 [Gastropoda, Prosobranchia, Archaeogastropoda, Docoglossa]; Le Renard, 1996: 10
Patellidae Rafinesque, 1815 [Gastropoda, Streptoneura, Archaeogastropoda, Docoglossa, Patelloidea]; Pacaud & Le Renard, 1995: 152

SUBFAMILY: PATELLINAE

Patellinae [Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Patelloidea]; Vaught, 1989: 7
Patellinae [Gastropoda, Streptoneura, Archaeogastropoda, Docoglossa, Patelloidea, Patellidae]; Pacaud & Le Renard, 1995: 152

PATELLA Linne, 1758

Patella Linnaeus, 1758; Vaught, 1989: 7; Le Renard, 1996: 10
Patellaria Gmelin, 1793 (1791)
Patellus Montfort, 1810
Patellopsis Thiele in Troschel, 1891 (non Nobre, 1896)
Costatopatella Pallary, 1912
Granopatella Pallary, 1920 (non *Granopatella* Pallary, 1914, = *Cellana*)
Laevipatella Pallary, 1920
Patellastra Monterosato, 1884
Patellona Thiele in Troschel, 1891

CLASSIFICATION OF MOLLUSCA

Subgenus: ANCISTROMESUS Dall, 1871

Subgenus: CYMBULA H. & A. Adams, 1854

Subgenus: ELIANA Christiaens, 1973

Subgenus: OLANA H. & A. Adams, 1854

Subgenus: PATELLIDEA Thiele in Troschel, 1891

Subgenus: PENEPEATELLA Iredale, 1929

Subgenus: SCUTELLA STRA H. & A. Adams, 1854

Patellanax Iredale, 1924

HELACION Montfort, 1810

ANSATES Sowerby, 1839

Ansates Sowerby G.B. II, 1839; Vaught, 1989: 7 (as subgenus of *Helcion* Montfort, 1810); Le Renard, 1996: 10 [As genus]

Patina Leach in Gray J. E., 1847

Subgenus: PATINASTRA Thiele in Troschel, 1891

FAMILY: NACELLIDAE

Nacellidae Thiele, 1891 [*Docoglossa*]; Le Renard, 1996: 10

Nacellinae Thiele, 1891 [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Patelloidea*]; Vaught, 1989: 7

NACELLA Schumacher, 1817

Subgenus: PATINIGERA Dall, 1905

Patinella Dall, 1871 (non Gray, 1848)

CELLANA H. Adams, 1869

Cellana Adams H., 1869; Vaught, 1989: 7; Le Renard, 1996: 10

Helcioniscus Dall, 1871

Granopatella Pallary, 1914 (non *Granopatella* Pallary, 1920, = *Patella*)

FAMILY: LEPETIDAE

Leptidae Gray J. E., 1850 [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Patelloidea*]; Vaught, 1989: 7

Leptidae Gray J. E., 1850 [*Docoglossa*]; Le Renard, 1996: 11

Leptidae Gray J. E., 1850 [*Gastropoda, Streptoneura, Archaeogastropoda, Docoglossa, Patelloidea*]; Pacaud & Le Renard, 1995: 152

LEPETA Gray, 1847

Lepta Gray J. E., 1847; Vaught, 1989: 7; Le Renard, 1996: 11

BATHYLEPETA Moskalev, 1977

IOTHIA Forbes, 1849 (Jothia)

Iothia Forbes, 1849; Vaught, 1989: 7; Le Renard, 1996: 11

Pilidium Forbes & Hanley, 1849 non Müller J., 1846 nec Middendorff, 1849

LIMALEPETA Moskalev, 1978

MAORICRATER Dall, 1956

Subgenus: CRYPTOBRANCHIA Middendorff, 1851

Cryptoctenidia Dall, 1918

PROPIDIDIUM Forbes & Hanley, 1849

Propilidium Forbes & Hanley, 1849; Vaught, 1989: 7; Le Renard, 1996: 11

Rostrisepta Seguenza G., 1866

SAGAMILEPETA Okutani, 1987

ORDER: COCCULINIFORMIA (QE02)

Cocculiniformia Haszprunar, 1987 [*Gastropoda, Prosobranchia, Archaeogastropoda*]; Le Renard, 1996: 12

SUPERFAMILY: COCCULINOIDEA

Cocculinoidea [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina*]; Vaught, 1989: 7

FAMILY: COCCULINIDAE (qe02001)

Cocculinidae Dall, 1882 [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Cocculinoidea*]; Vaught, 1989: 7

Cocculinidae Dall, 1882 [*Gastropoda, Prosobranchia, Archaeogastropoda, Cocculiniformia*]; Le Renard, 1996: 12

COCCULINA Dall, 1882

Cocculina Dall, 1882; Vaught, 1989: 7; Le Renard, 1996: 12

?*Dallia* Jeffreys, 1883 (non Bean, 1878)

COCCOCRATER Haszprunar, 1987

COCCOPIGYA Marshall B. A., 1986

Coccopygia Dall, 1889 (non Reichenbach, 1882)

Coccopygia Marshall B. A., 1986; Vaught, 1989: 7; Le Renard, 1996: 12

FEDIKOVELLA Moskalev, 1976

PARACOCCULINA Haszprunar, 1987

TEUTHIROSTRIA Moskalev, 1976

FAMILY: BATHYSCIADIIDAE (qe02002)

Bathysciadiidae Dautzenberg & Fischer, 1900 [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina,*

Cocculinoidea]; Vaught, 1989: 8

Bathysciadiidae Dautzenberg & Fischer, 1900; Le Renard, 1996: 12

CLASSIFICATION OF MOLLUSCA

BATHYSCIADIUM Dautzenberg & Fischer, 1901

Bathysciadium Dautzenberg & Fischer, 1901 (1900); Vaught, 1989: 8; Le Renard, 1996: 12

BONUS Moskalev, 1973

BATHYPELTA Moskalev, 1971

SUPERFAMILY: LEPETELLOIDEA

Lepetelloidea [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina*]; Vaught, 1989: 7

FAMILY: LEPETELLIDAE (qe02003)

Lepetellidae Dall, 1882 [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Lepetelloidea*]; Vaught, 1989: 7

Lepetellidae Dall, 1882 [*Gastropoda, Prosobranchia, Archaeogastropoda, Cocculiniformia*]; Le Renard, 1996: 12

LEPETELLA Verrill, 1880

Lepetella Verrill, 1880; Vaught, 1989: 7; Le Renard, 1996: 12

Cocculinella Thiele, 1909

BOGIA Dantart & Luque, 1994

Bogia Dantart & Luque, 1994; Le Renard, 1996: 12

TECTICRATER Dall, 1956

TECTISUMEN Finlay, 1927

FAMILY: PSEUDOCOCCULINIDAE (qe02004)

Pseudococculinidae Hickman, 1983 [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Lepetelloidea*]; Vaught, 1989: 7

Pseudococculinidae (sic) Hickman, 1983 [*Gastropoda, Prosobranchia, Archaeogastropoda, Cocculiniformia*]; Le Renard, 1996: 13

PILUS Warén, 1991

Pilus Warén, 1991; Le Renard, 1996: 13

SUBFAMILY: PSEUDOCOCCULININAE

Pseudococculininae [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Lepetelloidea, Pseudococculinidae*]; Vaught, 1989: 7

PSEUDOCOCCULINA Schepman, 1908

BANDABYSSIA Moskalev, 1976

KURILABYSSIA Moskalev, 1976

MESOPELEX Marshall, 1986

NOTOCRATER Finlay, 1927

Punctolepeta Habe, 1958

TENTAOCULUS Moskalev, 1976

SUBFAMILY: CAYMANABYSSIINAE

Caymanabyssiinae [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Lepetelloidea, Pseudococculinidae*]; Vaught, 1989: 7

CAYMANABYSSIA Moskalev, 1976

AMPHIPLICA Haszprunar, 1988

Amphiplica Haszprunar, 1988; Vaught, 1989: 7; Le Renard, 1996: 13

COLOTRACHELUS Marshall, 1986

COPULABYSSIA Haszprunar, 1988

Copulabyssa Haszprunar, 1988; Vaught, 1989: 7; Le Renard, 1996: 13

YAQUINABYSSIA Haszprunar, 1988

FAMILY: PYROPELTIDAE (qe02005)

Pyropeltidae [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Lepetelloidea*]; Vaught, 1989: 7

PYROPELTA McLean & Haszprunar, 1987

FAMILY: OSTEOPELTIDAE (qe02006)

Osteopeltidae Marshall, 1987 [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Lepetelloidea*]; Vaught, 1989: 7

Osteopeltidae Marshall, 1987 [*Gastropoda, Prosobranchia, Archaeogastropoda, Cocculiniformia*]; Le Renard, 1996: 13

OSTEOPELTA Marshall, 1987

Osteopelta Marshall, 1987; Vaught, 1989: 7; Le Renard, 1996: 13

FAMILY: ADDISONIIDAE (qe02007)

Addisoniidae Dall, 1882 [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Lepetelloidea*]; Vaught, 1989: 7

Addisoniidae Dall, 1882 [*Gastropoda, Prosobranchia, Archaeogastropoda, Cocculiniformia*]; Le Renard, 1996: 13

ADDISONIA Dall, 1882

Addisonia Dall, 1882; Vaught, 1989: 7; Le Renard, 1996: 13

FAMILY: CHORISTELLIDAE (qe02008)

Choristellidae Bouchet & Warén, 1979 [*Gastropoda, Prosobranchia, Archaeogastropoda, Euomphalina, Lepetelloidea*]; Vaught, 1989: 7

Choristellidae Bouchet & Warén, 1979 [*Gastropoda, Prosobranchia, Archaeogastropoda, Cocculiniformia*]; Le Renard, 1996: 13

CLASSIFICATION OF MOLLUSCA

CHORISTELLA Bush, 1897

Choristella Bush, 1897; Vaught, 1989: 7; Le Renard, 1996: 13

Choristes sensu auctt. (non Carpenter, 1872)

FAMILY: BATHYPHYTOPHILIDAE (qe02009)

Bathyphytophilidae [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Euomphalina*, *Lepetelloidea*]; Vaught, 1989: 7

BATHYPHYTOPHILUS Moskalev, 1978

AENIGMABONUS Moskalev, 1978

ORDER: VETIGASTROPODA (QE03)

Vetigastropoda Thiele, 1925; Salvini-Plawen, 1987; Marshall, 1993: 285; Le Renard, 1995: 14

Vetigastropoda Thiele, 1925 [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*]; Pacaud & Le Renard, 1995: 152

SUPERFAMILY: FISSURELLOIDEA

Fissurelloidea; Vaught, 1989: 6

Fissurelloidea [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*]; Pacaud & Le Renard, 1995: 152

FAMILY: FISSURELLIDAE

Fissurellidae Fleming, 1822 [*Euomphalina*, *Fissurelloidea*]; Vaught, 1989: 6

Fissurellidae Fleming, 1822 [*Vetigastropoda*]; Le Renard, 1996: 14

Fissurellidae Fleming, 1822 [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Fissurelloidea*]; Pacaud & Le Renard, 1995: 152

SUBFAMILY: EMARGINULINAE

Emarginulinae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Fissurelloidea*, *Fissurellidae*]; Pacaud & Le Renard, 1995: 152

EMARGINULA Lamarck, 1801

Emarginula Lamarck, 1801. Type species (o.d.): *Emarginula conica* Lamarck, 1801 [= *Patella fissura* Linne, 1767; Pacaud & Le Renard, 1995: 152 [*Emarginulinae*]; Le Renard, 1996: 14

Emarginulus Montfort, 1810

Semperia Crosse, 1867

Subzeidora Iredale, 1924

Imarginula Gray, 1821

Subgenus: EMARGINULA s.s.

Emarginula (Emarginula); Pacaud & Le Renard, 1995: 152 [*Emarginulinae*]

CRANOPSIS A. Adams, 1860

Cranopsis Adams A., 1860; Vaught, 1989: 6 (as subgenus of *Puncturella*); Le Renard, 1996: 15 (as Genus under *Fissurellidae*)

Rimulanax Iredale, 1924; Vaught, 1989: 6

Kira Habe, 1951

CLYPIDINA Gray, 1847

Clypidina [*Vetigastropoda*, *Fissurelloidea*, *Fissurellidae*, *Emarginulinae*] Gray, 1847; Pacaud & Le Renard, 1995: 152 [*Emarginulinae*]

Subgenus: MONTFORTULA Iredale, 1945

Clypidina (Montfortula); Pacaud & Le Renard, 1995: 152 [*Emarginulinae*]

EMARGINELLA Pilsbry, 1891

Emarginella Pilsbry in Pilsbry & Tryon, 1891; Vaught, 1989: 6; Le Renard, 1996: 15

ENTOMELLA Cossmann, 1888 (non Cotton, 1945)

Subgenus: ENTOMELLA s.s.

Entomella (Entomella); Pacaud & Le Renard, 1995: 152 [*Emarginulinae*]

FISSURISEPTA Seguenza, 1853

Fissurisepta Seguenza G., 1853; Vaught, 1989: 6; Le Renard, 1996: 15

HEMITOMA Swainson, 1840

Subemarginula Gray, 1847 (non Hagenow, 1851)

Siphonella Issel, 1869

Subgenus: MONTFORTIA Récluz, 1843

Subgenus: MONTFORTISTA Iredale, 1929

LAEVIEMARGINULA Habe in Kuroda, 1953

NESTA H. Adams, 1870

Subgenus: LAEVINESTA Pilsbry & McGinty, 1952 (Placement?)

NOTOMELLA Cotton, 1957

Entomella Cotton, 1945 (non Cossmann, 1888)

PUNCTURELLA Lowe, 1827

Puncturella Lowe, 1827. Type species (o.d.): *Patella noachina* Linne, 1758; Vaught, 1989: 6; Le Renard, 1996: 15

Cemoria Leach, 1852 (non Risso, 1826)

Sipho Brown, 1827 (non Fabricius, 1823)

Sypho Brown, 1833

Cremoria Gray, 1842

CLASSIFICATION OF MOLLUSCA

Subgenus: RIXA Iredale, 1924

Subgenus: VACERRENA Iredale, 1958

Vacerrena Iredale, 1958. Type species (o.d.): *Puncturella demissa* Hedley, 1904

Vacerra Iredale, 1924 (non Godman, 1900); 221. Type species (monotypy): *Puncturella demissa* Hedley, 1904

Vacerrena Iredale, 1958: 104 (nom. subst.)

RIMULA Defrance, 1827

Rimula [*Vetigastropoda*, *Fissurelloidea*, *Fissurellidae*, *Emarginulinae*] Defrance, 1827; Pacaud & Le Renard, 1995: 152 [*Emarginulinae*]

RIMULARIA Bronn, 1838

Rimularia [*Vetigastropoda*, *Fissurelloidea*, *Fissurellidae*, *Emarginulinae*] Bronn, 1838; Pacaud & Le Renard, 1995: 152 [*Emarginulinae*]

SCUTUS Montfort, 1810

Scutus Montfort, 1810. Type species (o.d.): *Scutus antipodes* Montfort, 1810, in subfamily *Scutinae* Christiaens, 1793

Patella in pars

Parmophorus Blainville, 1817 (in use until 1926; with name variations)

Parmaphora Bowdich, 1822

Parmophora Desmarest, 1859

Scutum Sowerby, 1842 (non Walch, 1779 nee Schumacher, 1817)

Helcion in pars d'Orbigny, 1852

Emarginula in pars Sowerby

Scutifera Blainville, 1818

Dascinus Rafinesque, 1815 (teste A. & H. Adams, 1854)

Aviscutum Iredale, 1940

Subgenus: NANNOSCUTUM Iredale, 1937

TUGALI Gray in Dieffenbach, 1843

Tugali Gray in Dieffenbach, 1843: 240. Type species (monotypy): *Tugali elegans* Gray, 1843 [= *Emarginula parmophoidea* Quoy & Gaimard, 1834]

Tugalia Gray, 1847: 163 (emend.)

Subgenus: PARMOPHORIDEA Wenz, 1938

Parmophorella Strebelt, 1907 (non Matthew, 1886)

Subgenus: TUGALINA Habe in Kuroda, 1953

ZEIDORA A. Adams, 1860 (Zidora Fischer, 1885; em.)

Zeidora A. Adams, 1860. Type species (monotypy): *Zeidora calceolina* A. Adams, 1860; Vaught, 1989: 6; Le Renard, 1996: 15

Crepiemarginula Seguenza, 1880

Legrandia Beddome, 1883 (non Hanley, 1872)

SUBFAMILY: DIODORINAE

Diodorinae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Fissurelloidea*, *Fissurellidae*]; Pacaud & Le Renard, 1995: 152

DIODORA Gray, 1821

Diodora Gray J.E., 1821; Vaught, 1989: 6; Pacaud & Le Renard, 1995: 152 [*Diodorinae*]; Le Renard, 1996: 14

Glyphis Carpenter, 1857 (non Agassiz, 1843)

Monodilepas Finlay, 1927

Fissuridea Swainson, 1840

Subgenus: AUSTROGLYPHIS Cotton & Godfrey, 1934

Subgenus: ELEGIDION Iredale, 1924

Eligidion Cotton & Godfrey, 1945

MEGATHURA Pilsbry, 1890

Macrochasma Dall, 1915

STROMBOLI Berry, 1954

SUBFAMILY: FISSURELLINAE

Fissurellinae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Fissurelloidea*, *Fissurellidae*]; Pacaud & Le Renard, 1995: 152

FISSURELLA Bruguière, 1798

Fissurella Bruguière, 1798; Vaught, 1989: 6; Le Renard, 1996: 14

Fissurellus Montfort, 1810

Balboaina Pérez-Farfante, 1943

Balvoina, *Balboina* auctt. (err.)

Carcellisia Pérez-Farfante, 1952

Corinna Christiaens, 1973

Subgenus: CLYPIDELLA Swainson, 1840

Subgenus: CREMIDES H. & A. Adams, 1854

AMBLYCHILEPAS Pilsbry, 1890

Sophismalepas Iredale, 1924

ATRACTOTREMA Cossmann, 1888

Atractotrema Cossmann, 1888; Pacaud & Le Renard, 1995: 152 [*Fissurellinae*]

CAPILUNA Gray, 1857

Capiluna Gray, 1857; Pacaud & Le Renard, 1995: 152 [*Fissurellinae*]; Le Renard, 1996: 14 (as synonym of *Diodora*)

CLASSIFICATION OF MOLLUSCA

COSMETALEPAS Iredale, 1924

Profissurellidea Wenz, 1938

DENDROFISSURELLA McLean & Kilburn, 1986

LUCAPINA Sowerby, 1835

Lucapina Sowerby, G.B. I, 1835; Le Renard, 1996: 14 (as a synonym of *Diodora*)

Foraminella Guilding in Sowerby, 1835

MACROCHISMA Sowerby, 1839

Macroschisma Agassiz, 1846

Subgenus: DOLICHISCHISMA Iredale, 1940

Dolichoschisma Iredale, 1940 (err.)

Subgenus: FOROLEPAS Iredale, 1940

MEDUSAFISSURELLA McLean & Kilburn, 1986

MONTFORTULANA Habe, 1961

SUBFAMILY: FISSURELLIDINAE

Fissurellidinae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Fissurelloidea*, *Fissurellidae*]; Pacaud & Le Renard, 1995: 152

FISSURELLIDEA d'Orbigny, 1841

Fissurellidea d'Orbigny, 1841; Pacaud & Le Renard, 1995: 152 [*Fissurellidinae*]

Megatebennus Pilsbry, 1890

LEUROLEPAS McLean, 1970

LUCAPINELLA Pilsbry, 1890

Chlamydoglyphis Pilsbry, 1890

PUPILLAEA Gray in Sowerby, 1835

Pupillia Gray, 1840

BUCHANANIA Lesson, 1830 (no-shell - adults)

Ephrada Gistel, 1848

SUPERFAMILY: SCISSURELLOIDEA

Scissurelloidea Gray, 1847 [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*]; Pacaud & Le Renard, 1995: 152; Le Renard, 1996: 15

FAMILY: SCISSURELLIDAE (qe03002)

Scissurellidae Gray J.E., 1847; Le Renard, 1996: 15

Scissurellidae Gray J.E., 1847 [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Scissurelloidea*]; Pacaud & Le Renard, 1995: 152

SCISSURELLA d'Orbigny, 1824

Scissurella d'Orbigny, 1824; Pacaud & Le Renard, 1995: 152 [*Scissurellidae*]

Schismope Jeffreys, 1856

Woodwardia Crosse & Fischer, 1861

Subgenus: SCISSURONA Iredale, 1924

ANATOMA Woodward, 1859

Anatoma Woodward, 1859; Vaught, 1989: 5; Le Renard, 1996: 15

Schizotrochus Monterosato, 1884

INCISURA Hedley, 1904

SINEZONA Finlay, 1927

Sinezona Finlay, 1927; Vaught, 1989: 5; Le Renard, 1996: 16

Schismope auctt. (non Jeffreys)

Woodwardia auctt. (non Crosse & Fischer, 1861)

Coronadoa Bartsch, 1945

SUKASHITROCHUS Habe & Kosuge, 1964

SUBFAMILY: LAROCHEINAE Finlay, 1927

LAROCHEA Finlay, 1927

Larochea Finlay, 1927: 486. Type species (monotypy): *Larochea miranda* Finlay, 1927; Recent, New Zealand.

LAROCHEOPSIS Marshall, 1993

Larocheopsis Marshall, 1993: 291. Type species (monotypy): *Larocheopsis amplexa* Marshall, 1993; Recent, northern New Zealand

FAMILY: HALIOTIDAE (qe03003)

Haliotidae Rafinesque, 1815 [*Prosobranchia*, *Archaeogastropoda*, *Pleurotomarioidea*]; Vaught, 1989: 5

Haliotidae Rafinesque, 1815 [*Gastropoda*, *Scissurelloidea*]; Le Renard, 1996: 16

HALIOTIS Linne, 1758

Haliotis Linnaeus, 1758; Vaught, 1989: 5; Le Renard, 1996: 16

Teinotus H. & A. Adams, 1854 (Vaught, 1989: 5) (Le Renard, 1996: 16 as *Teinotis* H. & A. Adams, 1854)

Haleotis Binkhorst, 1861

Tinotis Fischer, 1885

Eurotis Habe & Kosuge, 1964

Haliotis (*Eurotis*); Vaught, 1989: 5

CLASSIFICATION OF MOLLUSCA

Subgenus: EUHALIOTIS Wenz, 1938

Subgenus: EXOHALIOTIS Cotton & Godfrey, 1933

Subgenus: MARINAURIS Iredale, 1927

Subgenus: NORDOTIS Habe & Kosuge, 1964

Subgenus: NOTOHALIOTIS Cotton & Godfrey, 1933

Subgenus: OVINOTIS Cotton, 1943

Subgenus: PADOLLUS Montfort, 1810

Neohaliotis Cotton & Godfrey, 1933

Subgenus: PAUA Fleming, 1952

Subgenus: SANHALIOTIS Iredale, 1929

Subgenus: SCHISMOTIS Gray, 1856

Subgenus: SULCULUS H. & A. Adams, 1854

Subgenus: USAHALIOTIS Habe & Kosuge, 1964

SUPERFAMILY: PLEUROTOMARIOIDEA

Pleurotomarioidea [Gastropoda, Streptoneura, Archaeogastropoda, Vetigastropoda]; Pacaud & Le Renard, 1995: 152

FAMILY: PLEUROTOMARIIDAE (qe21004)

Pleurotomariidae [Gastropoda, Streptoneura, Archaeogastropoda, Vetigastropoda, Pleurotomarioidea]; Pacaud & Le Renard, 1995: 152

SUBFAMILY: PLEUROTOMARINAE

Pleurotomarinae [Gastropoda, Streptoneura, Archaeogastropoda, Vetigastropoda, Pleurotomarioidea, Pleurotomarinae]; Pacaud & Le Renard, 1995: 152

CHELOTIA Bayle in Fischer, 1885

Chelotia Bayle in Fischer, 1885; Pacaud & Le Renard, 1995: 152 [*Pleurotomariinae*]

ENTEMNOTROCHUS Fischer, 1885

MIKADOTROCHUS Lindholm, 1927

PEROTROCHUS Fischer, 1885

SUPERFAMILY: SEGUENZIOIDEA

Seguenzioidea [Gastropoda, Prosobranchia, Archaeogastropoda]; Vaught, 1989: 12

FAMILY: SEGUENZIIDAE (qe03005)

Seguenziidae Verrill, 1884 [*Euomphalina*, *Seguenzioidea*]; Vaught, 1989: 12 [Gastropoda, Prosobranchia, Archaeogastropoda, *Seguenzioidea*]

Seguenziidae Verrill, 1884 [Gastropoda]; Le Renard, 1996: 16

SEGUENZIA Jeffreys, 1876

Seguenzia Jeffreys, 1876; Vaught, 1989: 12 [*Seguenziidae*]; Le Renard, 1996: 16

Mioseguenzia F. Nordsieck, 1976 ?

ANCISTROBASIS Dall, 1889

Ancistrobasis Dall, 1889; Vaught, 1989: 12 [*Seguenziidae*]; Le Renard, 1996: 16

ASTHELYS Quinn, 1987

Asthelys Quinn, 1987; Vaught, 1989: 12 [*Seguenziidae*]; Le Renard, 1996: 16

BASILISSA Watson, 1879

Basilissa Watson, 1879; Vaught, 1989: 12 [*Seguenziidae*]

BASILISSOPSIS Dautzenberg & Fischer, 1897

Basilissopsis Dautzenberg & Fischer; Vaught, 1989: 12 [*Seguenziidae*]

CALLIOBASIS Marshall, 1983

Calliobasis Marshall, 1983; Vaught, 1989: 12 [*Seguenziidae*]

CARENZIA Quinn, 1983

Carenzia Quinn, 1983; Vaught, 1989: 12 [*Seguenziidae*]; Le Renard, 1996: 16

FLUXINELLA Marshall, 1983

Fluxinella Marshall, 1983; Vaught, 1989: 12 [*Seguenziidae*]

Fluxiella Okutani, 1968, 1974 (n. nd.)

GUTTULA Schepman, 1908

Guttula Schepman, 1908; Vaught, 1989: 12 [*Seguenziidae*]

HADROCONUS Quinn, 1987

Hadroconus Quinn, 1987; Vaught, 1989: 12 [*Seguenziidae*]

ROTELLENZIA Quinn, 1987

Rotellenzia Quinn, 1987; Vaught, 1989: 12 [*Seguenziidae*]

SEGUENZIELLA Marshall, 1983

Seguenziella Marshall, 1983; Vaught, 1989: 12 [*Seguenziidae*]

SEGUENZIOPSIS Marshall, 1983

Seguenziopsis Marshall, 1983; Vaught, 1989: 12 [*Seguenziidae*]

THELYSSA F. M. Bayer, 1971

Thelyssa F. M. Bayer, 1971; Vaught, 1989: 12 [*Seguenziidae*]

THELYSSINA Marshall, 1983

Thelyssina Marshall, 1983; Vaught, 1989: 12 [*Seguenziidae*]

CLASSIFICATION OF MOLLUSCA

SUPERFAMILY: TROCHOIDEA

- Trochacea* Rafinesque, 1815: 143 [proposed as family “Trochinia”; Vaught, 1989: 8; Hickman & McLean, 1990: 31]
Turbinacea [sic] Rafinesque, 1815: 144 [proposed as subfamily of family “*Neritina*”; used in place of Trochacea by Cossmann, 1918: 102; used (as *Turbinoidae*) in addition to *Trochoidea* by Golikov & Starobogatov, 1975: 209]
Peristomacea Cossmann, 1918: 1 [used for families, *Horiostomidae*, *Liotidae* [sic], *Persistomatidae*, *Ataphridae*, *Colloniidae*, *Cyclostrematidae* and *Adeorbidae*]
Astylacea Cossmann, 1918: 305 [used for families *Stomatellidae* and *Haliotidae*]
Trochonematacea Wenz, 1938: 227 (partim) [used for all Paleozoic trochiform families and the Mesozoic *Amberleyidae*]
Craspedostomatacea Wenz, 1938 (partim) [raised from *Crapedostomatidae* Wenz, 1938: 252, to superfamily by Cox and Knight, Cox, Keen, Batten, Yochleson & Robertson., 1960: 298]
Amberleyacea Wenz, 1938 [raised from *Amberleyidae* Wenz, 1938: 262, to superfamily by Cox in Knight, Cox, Keen, Batten, Yochleson & Robertson., 1960: 302]
Eucyclacea Koken, 1897 [raised from *Eucyclidae* Koken, 1897: 73, to superfamily by Golikov & Starobogatov, 1975: 209, who intended it as prior to *Amberleyacea*]
Trochoidea; Hickman & McLean, 1990: 31
Trochoidea [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*]; Pacaud & Le Renard, 1995: 152
Trochoidea Rafinesque, 1815: 143 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*]; Vaught, 1989: viii

FAMILY: TURBINIDAE Rafinesque, 1815 (qe03006)

- Turbinacea* [sic] Rafinesque, 1815: 144 [as subfamily of family “*Neritina*”]
Turbonidae [sic] Fleming, 1822: 489
Turbinidae; Gray, 1840: 116, 151: 141; Stoliczka, 1868: 352; Fischer, 1885: 809; Pilsbry, 1888: 161; Pelseneer, 1906: 150; Cossmann, 1918: 104; Thiele, 1924: 71; Thiele, 1929: 64; Davies, 1935: 223; Wenz, 1938: 336; Cotton, 1959: 244; Keen, in Knight, Cox, Keen, Batten, Yochleson & Robertson., 1960: 262; Iredale & McMichael, 1962: 34; McLean in Keen, 1971: 350; Fretter & Graham, 1977: 93; Beu & Ponder, 1979: 2; Boss, 1982: 274; Hickman & McLean, 1990: 35; Le Renard, 1996: 24
Turbininae [*Trochidae*]; Adams & A. Adams, 1854: 391; Chenu, 1859: 343; Hutton, 90
Turbiniiidae [sic] [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*]; Vaught, 1989: 11
Turbinidae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*]; Pacaud & Le Renard, 1995: 152

SUBFAMILY: LIOTIINAE

- Liotiinae* Adams & Adams, 1854: 403 [*Trochidae*] [nominotypical genus *Liotia* Gray, 1847]; Worldwide, in tropical and temperate regions, except the northeastern Atlantic and Mediterranean. Some liotiines occur intertidal and shallow sublittoral zones, whereas others are restricted to deeper water at continental shelf depths; Chenu, 1859: 351; Hickman & McLean, 1990: 36
Liotiinae Adams & Adams, 1854: 403 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*, *Turbinidae*]; Vaught, 1989: 11
Liotiidae [sic]; Gray, 1847: 146
Liotiidae; Stoliczka, 1868: 350; Tryon, 1888: 108; Pelseneer, 1906: 150; Cossmann, 1918: 17 [superfamily *Peristomacea*]; Cotton, 1959: 200; Iredale & McMichael, 1962: 35; McLean in Keen, 1971: 345
Liotiinae [*Turbinidae*]; Thiele, 1924: 71; Thiele, 1929: 64; Wenz, 1938: 336; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson., 1960: 266; Hickman & McLean, 1990: 36
Liotiinae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*, *Turbinidae*]; Pacaud & Le Renard, 1995: 152
Brochidiinae [*Craspedostomatidae*] Yochelson, 1956: 207 [nominotypical genus *Brochidium* Koken, 1889]
Dichostasiinae [*Craspedostomatidae*] Cox in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 301 [nominotypical genus *Crossostoma* Morris and Lycett, 1851]
Cyclostrematidae Fischer, 1885: 833 [nominotypical genus *Cyclostrema* Marryat is liotiine, although the family was intended for genera now assigned to *Skeneidae*]; Abbott, 1974: 56; Boss, 1982: 974
Cyclostrematidae Fischer, 1885: 833 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*]; Vaught, 1989: 11

LIOTIA Gray, 1842

- Liotia* Gray, 1842; Recent; Vaught, 1989: 11 [*Liotiinae*]; Hickman & McLean, 1990: 36

ARENE H. & A. Adams, 1854

- Arene* H. & A. Adams, 1854; Recent; Vaught, 1989: 11 [*Liotiinae*]; Hickman & McLean, 1990: 36

AUSTROLIOTIA Cotton, 1948

- Austroliotia* Cotton, 1948; Recent; Hickman & McLean, 1990: 36; Pacaud & Le Renard, 1995: 153 [*Liotiinae*]
Liotina (*Austroliotia*); Vaught, 1989: 11 [*Liotiinae*]

BATHYLIOTINA Habe, 1961

- Liotina* (*Bathyliotina*); Vaught, 1989: 11 [*Liotiinae*]
Bathyliotina Habe, 1961; Recent; Hickman & McLean, 1990: 36

CINYSCA Kilburn, 1970

- Cinysca* Kilburn, 1970; Recent; Vaught, 1989: 11 [*Liotiinae*]; Hickman & McLean, 1990: 36
Cynisca H. & A. Adams, 1854 (non Gray, 1844)

CIRCUMSTELLA Laseron, 1958

- Circumstella* Laseron, 1958; Recent; Hickman & McLean, 1990: 36

CYCLOSTREMA Marryat, 1818

- Cyclostrema* Marryat, 1818; Recent; Vaught, 1989: 11 [*Cyclostrematidae*]; Hickman & McLean, 1990: 36
Cyclotrema Gray, 1840 (nom. nud)

DENTARENE Iredale, 1929

- Liotina* (*Dentarene*); Vaught, 1989: 11 [*Liotiinae*]
Dentarene Iredale, 1929; Recent; Hickman & McLean, 1990: 36

ILAIRA H. & A. Adams, 1854

- Ilaira* H. & A. Adams, 1854; Recent; Vaught, 1989: 11 [*Liotiinae*]; Hickman & McLean, 1990: 36
Liotaxis Iredale, 1936

CLASSIFICATION OF MOLLUSCA

LIOTINA Fischer, 1885

Liotina Fischer, 1885; Recent; Hickman & McLean, 1990: 37; Pacaud & Le Renard, 1995: 152 [*Liotiinae*]

Globarene Iredale, 1929

Liotina (Globarene); Vaught, 1989: 11 [*Liotiinae*]

Subgenus: LIOTINA s.s.

Liotina (Liotina); Pacaud & Le Renard, 1995: 152 [*Liotiinae*]

LIOTINARIA Habe, 1955

Liotinaria Habe, 1955; Recent; Hickman & McLean, 1990: 37

Liotina (Liotinaria); Vaught, 1989: 11 [*Liotiinae*]

MACRARENE Hertlein & Strong, 1951

Macrarena Hertlein & Strong, 1951; Recent; Vaught, 1989: 11 [*Liotiinae*]; Hickman & McLean, 1990: 37

MAREVALVATA Olsson & Harbison, 1953

Marevalvata Olsson & Harbison, 1953; Recent; Hickman & McLean, 1990: 37

MUNDITIA Finlay, 1927

Munditia Finlay, 1927; Recent; Vaught, 1989: 11 [*Cyclostrematidae*]; Hickman & McLean, 1990: 37

OTOLLONIA Woodring, 1928

Otollonia Woodring, 1928; Recent; Hickman & McLean, 1990: 37

PSEUDOLIOTINA Cossmann, 1925

Pseudoliotina Cossmann, 1925; Recent; Hickman & McLean, 1990: 37

PTERARENE Sakurai & Habe, 1977

Pterarene Sakurai & Habe, 1977; Recent; Vaught, 1989: 11 [*Cyclostrematidae*]; Hickman & McLean, 1990: 37

ANISOSTOMA Koken, 1889

Anisostoma Koken, 1889; Triassic fossil; Hickman & McLean, 1990: 37

BROCHIDIUM Koken, 1889

Brochidium Koken, 1889; Permian fossil; Hickman & McLean, 1990: 37

CROSSOSTOMA Morris & Lycett, 1851

Crossostoma Morris & Lycett, 1851; Jurassic fossil; Hickman & McLean, 1990: 37

DICHOSTASIA Yochelson, 1956

Dichostasia Yochelson, 1956; Hickman & McLean, 1990: 37

SUBFAMILY: ANGARIINAE

Delphinulinae [*Trochidae*] Stoliczka, 1868: 368 [nominotypical genus *Delphinula* Lamarck, 1804, is an objective synonym of *Angaria* Röding, 1798]; Pilsbry, 1888: 266, 1889: 6

Delphinulidae; Fischer, 1885: 828; Pelseneer, 1906: 149; Cossmann in Cossmann & Peyrot, 1916: 227; Cossmann, 1916: 205; Davies, 1935: 227

Angariinae Thiele, 1921: 70 [*Trochidae*] [nominotypical genus *Angaria* Röding, 1798]; Tropical Indo-Pacific; restricted to solid rock substrates or calcium carbonate (coral) rubble; Thiele, 1929: 59; Keen in Knight, Cox, Keen, Batten, Yochelson & Robertson, 1960: 252

Angariinae Thiele, 1921 [*Gastropoda, Streptoneura, Archaeogastropoda, Vetigastropoda, Trochoidea, Turbinidae*]; Pacaud & Le Renard, 1995: 153

Angariidae; Wenz, 1938: 324; Cotton, 1959: 195; Boss, 1982: 974

Angariinae [*Turbinidae*]; Marshall, 1979: 539

Angariinae [*Gastropoda, Prosobranchia, Archaeogastropoda, Turbinidae*]; Vaught, 1989: 11

Nododelphinulidae Cox in Knight, Cox, Keen, Batten, Yochelson & Robertson, 1960: 308 [nominotypical genus *Nododelphinula* Cossmann, 1916]

ANGARIA Röding, 1798

Angaria Röding, 1798; Vaught, 1989: 11 [*Turbinidae, Angariinae*]; Pacaud & Le Renard, 1995: 153 [*Angariinae*]

Delphinula Lamarck, 1804

Delphinulus Montfort, 1810

Praxidice Rafinesque, 1815

Scalator Gistel, 1848

Angarus Gray, 1857

ASPERILLA Koken, 1896

Asperilla Koken, 1896; Jurassic fossil, assigned to the Mesozoic *Nododelphinulidae* by Cox in Knight, Cox, Keen, Batten, Yochelson & Robertson (1960: 308); Hickman & McLean, 1990: 41

AMPHITROCHUS Cossmann, 1907

Amphitrochus Cossmann, 1907; Upper Triassic-Lower Cretaceous fossil; Hickman & McLean, 1990: 41

METRIOMPHALUS Cossmann, 1916

Metriomphalus Cossmann, 1916; UpperTriassic - Upper Cretaceous; Hickman & McLean, 1990: 41

NODODELPHINULA Cossmann, 1916

Nododelphinula Cossmann, 1916; Middle Jurassic- Lower Cretaceous; Hickman & McLean, 1990: 41

SUBFAMILY: MOELLERIINAE

Moelleriinae Hickman & McLean, 1990: 43; North Atlantic, Arctic, and North Pacific; on rock or gravel, or shelly substrates; intertidal to bathyal (?) depths, also occur intertidally at high latitudes and at greater depths with decreasing latitude

Moelleria group of genera; Baxter & McLean, 1984: 220

MOELLERIA Jeffreys, 1865

Moelleria Jeffreys, 1865; Recent to Pleistocene - Holocene; Vaught, 1989: 12 [*Turbinidae, Homalopomatinae*]; Hickman & McLean, 1990: 43; Le Renard, 1996: 24

CLASSIFICATION OF MOLLUSCA

SPIROMOELLERIA Baxter & McLean, 1984

Spiromoelleria Baxter & McLean, 1984; Recent; Hickman & McLean, 1990: 43

Moelleria (*Spiromoelleria*); Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*]

SUBFAMILY: COLLONINAE Cossmann, 1916

Colloniidae [*Peristomacea*] Cossmann in Cossmann & Peyrot, 1916: 354 [nominotypical genus *Collonia* Gray, 1850]; Worldwide; primarily on gravel or hard substrates; intertidal to bathyal depths; Cossmann, 1918: 53

Bothropomatinae [*Turbinidae*] Thiele, 1924: 71 [nominotypical genus *Bothropoma* Thiele, 1921]; Thiele, 1929: 66; Wenz, 1938: 347; Robertson, 1957: 319 [allocated to *Turbininae*]; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 269

Colloniinae [*Turbibidae*]; Wenz, 1938: 343; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 269; Hickman & McLean, 1990: 47

Colloniinae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*, *Turbinidae*]; Pacaud & Le Renard, 1995: 153

Homalopomatinae Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 270 [*Turbinidae*] [nominotypical genus *Homalopoma* Carpenter, 1864]; McLean in Keen, 1971: 349; Boss, 1982: 975

Homalopomatinae Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 270 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*]; Vaught, 1989: 12

Petropomatinae [*Turbinidae*] Cox in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 268 [nominotypical genus *Petropoma* Gabb, 1877]

COLLONIA Gray, 1850

Collonia Gray, 1850; Pacaud & Le Renard, 1995: 153 [*Colloniinae*]

Subgenus: COLLONIA s.s.

Collonia (*Collonia*); Pacaud & Le Renard, 1995: 153 [*Colloniinae*]

Subgenus: HENIASTOMA Cossmann, 1918

Collonia (*Heniastoma*); Pacaud & Le Renard, 1995: 153 [*Colloniinae*]

CIRSOCHILUS Cossmann, 1888

Cirsochilus Cossmann, 1888; Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*]; Pacaud & Le Renard, 1995: 153 [*Colloniinae*]

CYNISCELLA Cossmann, 1918

Cyniscella Cossmann, 1918; Pacaud & Le Renard, 1995: 153 [*Colloniinae*]

HOMALOPOMA Carpenter, 1864

Homalopoma Carpenter, 1864; Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*]; Hickman & McLean, 1990: 47; Pacaud & Le Renard, 1995: 153 [*Colloniinae*]; Le Renard, 1996: 24

Leptothyra Pease, 1869 (non Cooper, 1867); Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*]

Leptonyx Carpenter, 1864 (non Swainson, 1833)

Subgenus: HOMALOPOMA s.s.

Homalopoma (*Homalopoma*); Pacaud & Le Renard, 1995: 153 [*Colloniinae*]

Subgenus: ARGALISTA Iredale, 1915

Homalopoma (*Argalista*); Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*]; Hickman & McLean, 1990: 47

Subgenus: PANOCOCHLEA Dall, 1908

Panocochlea Dall, 1908; Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*];

Homalopoma (*Panocochlea*); Hickman & McLean, 1990: 47

Subgenus: LEPTOTHYROPSIS Woodring, 1928

Hompalopoma (*Leptothyropsis*); Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*]; Hickman & McLean, 1990: 47

Subgenus: LEPTOCOLLONIA Powell, 1951

Homalopoma (*Leptocollonia*); Hickman & McLean, 1990: 47

Leptocollonia Powell, 1951; Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*]

COLLONISTA Iredale, 1918

Collonista Iredale, 1918; Hickman & McLean, 1990: 47

Leptothyra Pease, 1869; Hickman & McLean, 1990: 47

Homalopoma (*Collonista*); Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*]

BOTHROPOMA Thiele, 1929

Bothropoma Thiele, 1924; Hickman & McLean, 1990: 47

Neocollonia Kuroda & Habe, 1952

CANTRAINEA Jeffreys, 1883

Cantrainea Jeffreys, 1883; Recent; Hickman & McLean, 1990: 47; Le Renard, 1996: 24

Cantraineia Fischer, 1885

Cantrainia Cossmann, 1918

Homalopoma (*Cantrainea*); Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*];

PHANEROLEPIDA Dall, 1907

Phanerolepida Dall, 1907; Eocene to Recent; Hickman & McLean, 1990: 47

Homalopoma (*Phanerolepida*); Vaught, 1989: 12 [*Turbinidae*, *Homalopomatinae*]

PETROPOMA Gabb, 1877

Petropoma Gabb, 1877; Lower Cretaceous; Hickman & McLean, 1990: 47

BOUTELLERIA Cossmann, 1888

Boutelleria Cossmann, 1888; Upper Cretaceous - Oligocene; Hickman & McLean, 1990: 47

Homalopoma (*Boutillieria*); (sic) Pacaud & Le Renard, 1995: 153 [*Colloniinae*]

NEHALEMIA Hickman, 1974

Nehalemia Hickman, 1974; Eocene; Hickman & McLean, 1990: 47

CLASSIFICATION OF MOLLUSCA

VEXINIA Cossmann, 1918

Vexinia Cossmann, 1918; Pacaud & Le Renard, 1995: 153 [*Colloniinae*]

SUBFAMILY: PRISOGASTERINAE

Prisogasterinae Hickman & McLean, 1990: 52; Endemic to the cool temperate west coast of South America (Peruvian Province); middle to low intertidal zone on exposed coasts; rock or gravel

PRISOGASTER Mörch, 1850

Prisogaster Mörch, 1850; Recent and fossil upper Pliocene - Holocene; Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]; Hickman & McLean, 1990: 52

Amyxa Troschel, 1852

SUBFAMILY: TURBININAE

Turbinacea [sic] Rafinesque, 1815: 144 [nominotypical genus *Turbo* Linnaeus, 1758; proposed as subfamily of family "*Neritiina*"]; Recent, Worldwide, tropical and subtropical; primarily restricted to hard substrates, with strong affinity for calcium carbonate; intertidal to bathyal depths; Fossil Middle Triassic?; Upper Cretaceous - Holocene

Turbinidae [*Trochidae*]; Adams & Adams, 1854: 391; Chenu, 1859: 343

Turbinidae [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*, *Turbinidae*]; Vaught, 1989: 11

Turbininae [*Turbinidae*]; Stoliczka, 1868: 355; Fischer, 1885: 809; Pilsbry, 1888: 184; Cossmann in Cossmann & Peyrot, 1916: 320; Cossmann, 1918: 104; Thiele, 1924: 72; Thiele, 1929: 67; Wenz, 1938: 347; Robertson, 1975: 315; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 268; McLean in Keen, 1971: 350; Beu & Ponder, 1979; Boss, 1982: 974; Hickman & McLean, 1990: 57

Turbininae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*, *Turbinidae*]; Pacaud & Le Renard, 1995: 153

Senectinae [*Trochidae*] Swainson, 1840: 348 [nominotypical genus *Senectus* Swainson, 1840, is a synonym of *Marmorostoma* Swainson, 1929]

Astraliinae [*Trochidae*] Adams & Adams, 1854: 397 [nominotypical genus *Astralium* Link, 1807]; Chenu, 1859: 348

Astraliinae [*Turbinidae*]; Stoliczka, 1868: 357; Cossmann in Cossmann & Peyrot, 1916; Cossmann, 1918:104

Astraeinae [*Turbinidae*] Davies, 1935: 223 [nominotypical genus *Astraea* Röding, 1798]; Keen in Kight et al., 1960: 264; McLean in Keen, 1971: 353

Astraeinae [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*, *Turbinidae*]; Vaught, 1989: 11

Bolmidae Delpey, 1942: 181 [nominotypical genus *Bolma* Risso, 1826]

TURBO Linnaeus, 1758

Turbo Linnaeus, 1758; Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]; Hickman & McLean, 1990: 57

Laeviturbo Cossmann, 1918

Amphiboliturbo Magne, 1940

Subgenus: BATILLUS Schumacher, 1817

Turbo (*Batillus*); Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]; Hickman & McLean, 1990: 57

Angarina Bayle, 1878

Delphinulopsis Wright, 1878 (non Laube, 1870)

Subgenus: LUNATICA Röding, 1798

Turbo (*Lunatica*); Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]; Hickman & McLean, 1990: 57

Subgenus: LUNELLA Röding, 1798

Turbo (*Lunella*); Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]; Hickman & McLean, 1990: 57

Ocana H. Adams, 1861

Marmorostoma Swainson, 1840 (non Swainson, 1829)

Subgenus: MARMAROSTOMA Swainson, 1829

Turbo (*Marmorostoma*); Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]; Hickman & McLean, 1990: 57

Senectus Swainson, 1840

Subgenus: NINELLA Gray, 1850

Turbo (*Ninella*); Hickman & McLean, 1990: 57

Subgenus: TAENIATURBO Woodring, 1928

Turbo (*Taeiaturbo*); Hickman & McLean, 1990: 57

ASTRALIUM Link, 1807

Astralium Link, 1807; Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]; Hickman & McLean, 1990: 57

Subgenus: BELLASTRAEA Iredale, 1924

Astralium (*Bellastraea*); Hickman & McLean, 1990: 57

Astraea (*Bellastraea*); Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]

Subgenus: CALCAR Montfort, 1810

Astralium (*Calcar*); Hickman & McLean, 1990: 57

Subgenus: CYCLOCANTHA Swainson, 1840

Astralium (*Cyclocantha*); Hickman & McLean, 1990: 57

Subgenus: DISTELLIFER Iredale, 1937

Astralium (*Distellifer*); Hickman & McLean, 1990: 57

Subgenus: MICRASTRAEA Cotton, 1939

Astralium (*Micrastraea*); Hickman & McLean, 1990: 57

Subgenus: PAGOALCAR Iredale, 1937

Astralium (*Pagocalcar*); Hickman & McLean, 1990: 57

Subgenus: RUGOCALCAR Iredale, 1937

Astralium (*Rugastella*); Hickman & McLean, 1990: 57

Subgenus: STELLA Herrmannsenn, 1849

Astralium (*Stella*); Hickman & McLean, 1990: 57

CLASSIFICATION OF MOLLUSCA

LITHOPOMA Gray, 1850

Lithopoma Gray, 1850; Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]; Hickman & McLean, 1990: 57

Subgenus: PACHYPOMA Gray, 1850

Lithopoma (*Pachypoma*); Hickman & McLean, 1990: 57

Subgenus: MEGASTRAEA J. H. McLean, 1970

Lithopoma (*Megastraea*); Hickman & McLean, 1990: 57

Astraea (*Megastraea*); Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]

Subgenus: POMAULAX Gray, 1850

Pomaulax Gray, 1850; Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]

Lithopoma (*Pomaulax*); Hickman & McLean, 1990: 57

Subgenus: UVANILLA Gray, 1850

Lithopoma (*Uvanilla*); Hickman & McLean, 1990: 57

Astraea (*Uvanilla*); Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]

ASTRAEA Röding, 1798

Astraea Röding, 1798; Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]; Hickman & McLean, 1990: 57

Imperator Montfort, 1810

Canthorbis Swainson, 1840

Macropelmus Gistel, 1848

Subgenus: OKINAWASTRAEA Habe & Okutani, 1981

Astraea (*Okinawastraea*); Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]; Hickman & McLean, 1990: 57

Subgenus: FOLIASTRALIUM Habe & Okutani, 1980 ?

Astraea (*Foliastraliium*); Hickman & McLean, 1990: 57

Astraliium (*Foliastraliium*); Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]

BOLMA Risso, 1826

Bolma Risso, 1926: 117. Type species (monotypy): *Bolma rugosa* Risso [= *Turbo rugosus* Linnaeus, 1767], Miocene to Recent, Europe - Mediterranean; Beu & Ponder, 1979: 8; Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]; Hickman & McLean, 1990: 57; Le Renard, 1996: 24

Obolma Sacco, 1896: 14. Type species (monotypy): *Turbo rugosus* var *castrocarensis* Foresti, 1876, Pliocene, Italy; Beu & Ponder, 1979: 8

Ornastraliium Sacco, 1896: 15. Type species (o.d.): *Trochus fimbriatus* Borson, 1821, Pliocene, Italy; Beu & Ponder, 1979: 8

Tylastraliium Sacco, 1896: 19. Type species (s.d. Sacco in Cossmann, 1918: 155): "*Turbo michelotti*" Cossmann, 1918 (err. pro *Turbo speciosa* Michelotti, 1847), Pliocene, Italy; Beu & Ponder, 1979: 8

Pseudastraliium Schepman, 1908: 27. Type species (monotypy): *Astraliium* (*Pseudastraliium*) *abyssorum* Schepman, 1908, Recent, Indonesia; Beu & Ponder, 1979: 8

Incilaster Finlay, 1926: 367. Type species (o.d.): *Turbo marshalli* Thompson, 1908, Oligocene and late Eocene, New Zealand; Beu & Ponder, 1979: 8

Galeoastraea Habe, 1958: 45. Type species (o.d.): *Galeoastraea millegranosa* Kuroda & Habe (nomen nudum, = *Galeoastraea millegranosa* Kuroda & Habe in Habe, 1958; Beu & Ponder, 1979: 8

Harisazaea Habe, 1958: 46. Type species (o.d.): *Trochus modestus* Reeve, 1842, Recent Japan; Beu & Ponder, 1979: 9

Bolina Risso, 1826: 117. Barnard (1963) noted that Watson (1886) commented that Risso had spelled the generic name *Bolina*, which is twice pre-occupied. However, reference to Risso (1826) showed that the name was originally spelled *Bolma*; Beu & Ponder, 1979: 9

Anadema H. & A. Adams, 1854 (non Meuschen, 1787); Vaught, 1989: 1 [*Liotiinae*]

Subgenus: BOLMA s.s.

Bolma (*Bolma*); Beu & Ponder, 1979: 10

Subgenus: SENOBOLMA Okutani, 1964 ?

Bolma (*Senobolma*); Beu & Ponder, 1979: 37; Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]
Hickman & McLean, 1990: 57

COOKIA Lesson, 1832

Cookia Lesson, 1832; Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]; Hickman & McLean, 1990: 57

Tubicanthus Swainson, 1840 (pars)

GUILDFORDIA Gray, 1850

Guildfordia Gray, 1850; Vaught, 1989: 11 [*Turbinidae*, *Astraeinae*]; Hickman & McLean, 1990: 57

OPELLA Finlay, 1929

Opella Finlay, 1929; Hickman & McLean, 1990: 57

GIZHOUIA Yin & Yochelson, 1983

Gizhouia Yin & Yochelson, 1983; Hickman & McLean, 1990: 57

PAREUCHELUS Boettger, 1906

Pareuchelus Boettger, 1906; Pacaud & Le Renard, 1995: 153 [*Turbininae*]

TECTARIOPSIS Cossmann, 1888

Tectariopsis Cossmann, 1888; Pacaud & Le Renard, 1995: 153 [*Turbininae*]

Placement of subgenera ? (((!)))

Subgenus: CALLOPOMA Gray, 1850

Turbo (*Callopoma*); Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]

Subgenus: CARSWELLENA Iredale, 1931

Turbo (*Carswellena*); Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]

Subgenus: CHAENOTURBO McLean, 1970

Turbo (*Chaenoturbo*); Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]

Subgenus: DINASSOVICA Iredale, 1937

Turbo (*Dinassovica*); Vaught, 1989: 11 [*Turbinidae*, *Turbininae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: EUNINELLA Cotton, 1939

Turbo (Euninella); Vaught, 1989: 11 [*Turbinidae, Turbininae*]

Subgenus: HALOPSEPHUS Rehder, 1943

Olearia Herrmannsen, 1847

Turbo (Halopsephus); Vaught, 1989: 11 [*Turbinidae, Turbininae*]

Subgenus: MODELIA Gray, 1850

Turbo (Modelia); Vaught, 1989: 11 [*Turbinidae, Turbininae*]

Subgenus: SARMATICUS Gray, 1847

Cidaris Swainson, 1840 (pars) (non Röding, 1798)

Turbo (Sarmaticus); Vaught, 1989: 11 [*Turbinidae, Turbininae*]

Subgenus: SUBNINELLA Thiele, 1929

Turbo (Subninella); Vaught, 1989: 11 [*Turbinidae, Turbininae*]

SUBFAMILY: GABRIELONINAE

Gabrieloninae Hickman & McLean, 1990: 60

Gabrieloninae Hickman & McLean, 1990 [*Gastropoda, Streptoneura, Archaeogastropoda, Vetigastropoda, Trochoidea, Turbinidae*]; Pacaud & Le Renard, 1995: 153

GABRIELONA Iredale, 1917

Gabrielona Iredale, 1917; Recent - Occurs in the Indo-Pacific to southern Australia, Fossil - Pliocene - Holocene; Vaught, 1989: 12 [*Turbinidae s.l.*]; Hickman & McLean, 1990: 61; Pacaud & Le Renard, 1995: 153 [*Gabrieloninae*]

EUGABRIELONA Hickman & McLean, 1990

Eugabrielona Hickman & McLean, 1990: 60. Type species (o.d.): *Gabrielona sulcifera* Robertson, 1973; Known only from the Caribbean. Species are tropical and subtropical; intertidal and shallow subtidal; associated with algae

SUBFAMILY: TRICOLIINAE Woodring, 1928

Tricoliidae Woodring, 1928: 418 [no diagnosis; nominotypical genus *Tricolia* Risso, 1826]; Le Renard, 1996: 24

Tricoliinae [*Phasiellidae*]; Boss, 1982: 975

Tricoliidae [*Trochacea*]; Robertson, 1985: 39

Tricoliidae [*Gastropoda, Streptoneura, Archaeogastropoda, Vetigastropoda, Trochoidea*]; Pacaud & Le Renard, 1995: 153

Tricoliidae [*Gastropoda, Prosobranchia, Archaeogastropoda, Trochoidea*]; Vaught, 1989: 12

Tricoliinae [*Turbinidae*]; Hickman & McLean, 1990: 62

TRICOLIA Risso, 1826

Tricolia Risso, 1926; Vaught, 1989: 12 [*Tricoliidae*]; Hickman & McLean, 1990: 62; Pacaud & Le Renard, 1995: 153 [*Tricoliidae*]; Le Renard, 1996: 24

Eudora Leach in Gray, 1852 (non Péron & Lesueur, 1810)

Chromotis A. Adams, 1863

Eucosmia Carpenter, 1864 (non Stephens, 1831)

Tricoliella Monterosato, 1884

Usatricolia Habe, 1956

Eutricolia F. Nordsieck, 1973

Eulithidium Pilsbry, 1898; Hickman & McLean, 1990: 62

Euthropia Humphreys, 1797

Tricola Strong, 1928

Epheriella Pallary, 1920

Subgenus: AIZYELLA Cossmann, 1889

Tricolia (Aizyella); Vaught, 1989: 12 [*Tricoliidae*]; Hickman & McLean, 1990: 62; Pacaud & Le Renard, 1995: 153 [*Tricoliidae*]

Subgenus: EOTRICOLIA Kuroda & Habe, 1952

Tricolia (Eotricolia); Vaught, 1989: 12 [*Tricoliidae*]

Subgenus: HILOA Pilsbry, 1917

Tricolia (Hiloo); Vaught, 1989: 12 [*Tricoliidae*]

Subgenus: ORTHOMESUS Pilsbry, 1888

Tricolia (Orthomesus); Vaught, 1989: 12 [*Tricoliidae*]

Subgenus: PHASIANOCHILUS Cossmann, 1889

Tricolia (Phasianochilus); Hickman & McLean, 1990: 62; Pacaud & Le Renard, 1995: 153 [*Tricoliidae*]

Subgenus: STEGANOMPHALUS Harris & Burrows, 1891

Tricolia (Steganocephalus); Pacaud & Le Renard, 1995: 153 [*Tricoliidae*]

Subgenus: TRICOLIA s.s.

Tricolia (Tricolia); Pacaud & Le Renard, 1995: 153 [*Tricoliidae*]

Subgenus: TRICOLIETTA Nordsieck, 1973

Tricolia (Tricolietta); Pacaud & Le Renard, 1995: 153 [*Tricoliidae*]

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: PHASIANELLINAE Swainson, 1840

Phasianellinae Swainson, 1840: 354 [*Trochidae*] [nominotypical genus *Phasianella* Lamarck]; Tropical to temperate in Indo-Pacific; intertidal to shallow, subtidal depths; on sea-grasses and macroalgae; active primarily at night; Chenu, 1859: 342; Hickman & McLean, 1990: 67

Eutropinae Adams & Adams, 1854: 389 [*Trochidae*] [nominotypical genus *Eutropia* Swainson, 1840, is an objective synonym of *Phasianella*]

Eutropiidae; Finlay, 1926: 373

Phasianellinae [*Turbinidae*]; Stolczka, 1868: 352; Fischer, 1885: 809; Pilsbry, 1888: 162; Cossmann in Cossmann & Peyrot, 1916: 321; Thiele, 1924: 72; Thiele, 1929: 70

Phasianellidae; Cossmann, 1918: 156; Davies, 1935: 228; Wenz, 1938: 361; Robertson, 1958: 245; Cotton, 1959: 258; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 274; Iredale & McMichael, 1962: 34; McLean in Keen, 1971: 356; Fretter & Graham, 1977: 95

Phasianellidae [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*]; Vaught, 1989: 12

Phasianellinae Robertson, 1958: 240 [*Phasianellinae*]; Boss, 1982: 975

PHASIANELLA Lamarck, 1804

Phasianella Lamarck, 1804; Miocene - Holocene to recent; Vaught, 1989: 12 [*Phasianellidae*]; Hickman & McLean, 1990: 67

Phasianus de Montfort, 1810 (non Linnaeus, 1758)

Bolina Rafinesque, 1815 (nom. nud.)

? *Eutropia* Humphrey in Swainson, 1840

Orthopnoea Gistel, 1847

Mimelenchus Iredale, 1924

FAMILY: TROCHIDAE Rafinesque-Schmaltz, 1815 (qe03007)

Trochinia [*sic*] Rafinesque, 1815: 143 [nominotypical genus *Trochus* Linnaeus, 1758]

Trochusidae [*sic*]; Fleming, 1822: 489

Trochidae Gray, 1840: 116: 151; Swainson, 1840: 347; Adams & Adams, 1854: 387; Gray, 1857: 147; Chenu, 1859: 339; Stolczka, 1868: 361; Fischer, 1885: 816; Pilsbry, 1889: 5; Pelseeneer, 1906: 149; Cossmann in Cossmann, & Peyrot, 1916: 234; Cossmann, 1918: 168: 168; Thiele, 1924: 67; Thiele, 1929: 45; Davies, 1935: 225; Wenz, 1938: 268; Cotton, 1959: 85; Iredale & McMichael, 1962: 31.; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 247; McLean in Keen, 1971: 329; Fretter & Graham, 1977: 39; Boss, 1982: 973

Trochidae Rafinesque-Schmaltz, 1815 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*]; Vaught, 1989: 8

Trochidae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*]; Pacaud & Le Renard, 1995: 153

Placement?

AGAGUS Jousseume, 1894 (((!)))

Agagus Jousseume, 1894: 99. Type species (monotypy): *Agagus agagus* Jousseume, 1894; Herbert, 1991: 883

ANTIMARGARITA Powell, 1951

Antimargarita Powell, 1951; Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

ANXIETAS Iredale, 1917

Anxietas Iredale, 1917; Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

Subgenus: ANTILLACHELUS Woodring, 1928

Euchelus (*Antillachelus*); Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

Subgenus: NEVILLIA H. Adams, 1868

Euchelus (*Nevillia*); Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

Subgenus: VACEUCHELUS Iredale, 1929

Euchelus (*Vaceuchelus*); Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

Subgenus: ADAMSENIDA Habe, 1957

Lischkeia (*Adamsnida*); Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

Subgenus: TURCICULA Dall, 1881

Lischkeia (*Turcicula*); Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

TIBATROCHUS Nomura, 1940

Tibatrochus Nomura, 1940; Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

TROPIDMARGA Powell, 1951 (((!)))

Tropidmarga Powell, 1951; Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

Subgenus: PERRINIA H. & A. Adams, 1854 ?

Turcica (*Perrinia*); Vaught, 1989: 8 [*Trochidae*, *Margaritinae*]

COSTOMARGARITES McLean, 1995

Costomargarites McLean, 1995: 80. Type species (o.d.): *Trochus costalis* Gould, 1841

NOTE: McLean (March, 1995) proposed *Costomargarites* at generic level, in April, 1995 he proposed a new species name with *Costomargarites* as a subgenus, viz. *Margarites* (*Costomargarites*) *baxteri* McLean, 1995

SUBFAMILY: TEGULINAE

Tegulinae [*Trochidae*] Kuroda, Habe & Oyama, 1971: 31 [no diagnosis; nominotypical genus *Tegula* Laseron, 1835]; Temperate northwestern Pacific and western antitropical temperate eastern Pacific; Tropical eastern Pacific and western Atlantic (subgenus *Agathistoma* only); intertidal to shallow sublittoral; primarily on rocks and brown algae; Hickman & McLean, 1990: 70

Tegulini [*Trochidae*, *Margaritinae*] McLean, 1982: 11

TEGULA Lesson, 1835

Tegula Lesson, 1835; Vaught, 1989: 9 [*Trochidae*, *Monodontinae*]; Hickman & McLean, 1990: 70

CLASSIFICATION OF MOLLUSCA

Subgenus: AGATHISTOMA Olsson & Harbison, 1953

Tegula (Agathistoma); Pliocene of western Atlantic to Recent; Vaught, 1989: 9 [*Trochidae, Monodontinae*]; Hickman & McLean, 1990: 70

Subgenus: CHLOROSTOMA Swainson, 1840

Tegula (Chlorostoma); Recent to Miocene of both Japan and western North America also in Neogene faunas; Vaught, 1989: 9 [*Trochidae, Monodontinae*]; Hickman & McLean, 1990: 70

Subgenus: PROMARTYNIA Dall, 1909

Tegula (Promartynia); Vaught, 1989: 9 [*Trochidae, Monodontinae*]; Hickman & McLean, 1990: 70

Subgenus: STEARNSIUM S.S. Berry, 1958

Tegula (Stearnsium); Vaught, 1989: 9 [*Trochidae, Monodontinae*]; Hickman & McLean, 1990: 70

Subgenus: OMPHALIUS Philippi, 1847

Tegula (Omphalus); Vaught, 1989: 9 [*Trochidae, Monodontinae*]
Neomphalius Philippi, 1885

NORRISIA Bayle, 1880

Norrisia Bayle, 1880; post - Neogene that is centered in the eastern Pacific (Pleistocene - Neogene) to recent; Vaught, 1989: 9 [*Trochidae, Gibbulinae*]; Hickman & McLean, 1990: 70
Trochiscus Sowerby, 1838 (non Hayden, 1826)

Placement?

SUBFAMILY: EUCYCLINAE Koken, 1897

Eucyclidae [*Ctenobranchia*] Koken, 1897: 73 [nominotypical genus *Eucyclus* Eudes - Deslongchamps, 1860]

Eucyclinae [*Littorinidae*]; Cossmann, 1916: 42

Eucyclidae [*Eucycloidea*]; Golikov & Starbogotov, 1975: 209

Eucyclinae [*Trochidae*]; McLean, 1982: 4; Worldwide tropical to cool temperate seas; intertidal to abyssal depths; on hard or soft substrates; Hickman & McLean, 1990: 74

Eucyclinae [*Gastropoda, Streptoneura, Archaeogastropoda, Vetigastropoda, Trochoidea, Trochidae*]; Pacaud & Le Renard, 1995: 153

Cirridae [*Euomphalacea*] Cossmann, 1916: 197 [nominotypical genus *Cirrus* Sowerby, 1815]; Wenz, 1938: 204

Cirridae [*Amberleyacea*]; Cox in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 304

Amberleyidae [*Trochonematacea*]; Wenz, 1938: 262 [nominotypical genus *Amberleya* Morris & Lycett, 1851]

Amberleyidae [*Amberleyacea*]; Cox in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 305

Amberlyinae [*Trochidae*]; McLean, 1981: 335

Amberleyini [*Trochidae, Margaritinae*]; McLean, 1982: 11

Tribe Eucyclini Koken, 1897

Eucyclini is restricted to extinct Mesoic genera dating from middle Triassic, but is best known from the Jurassic of northern Europe. (Hickman & McLean, 1990: 74)

AMBERLEYA Morris & Lycett, 1851

Amberleya Morris & Lycett, 1851; Middle Triassic - Oligocene (Middle Triassic - middle Jurassic); Hickman & McLean, 1990: 75

EUCYCLUS Eudes-Deslongchamps, 1860

Eucyclus Eudes-Deslongchamps, 1860; Upper Triassic - Oligocene; Hickman & McLean, 1990: 75; Pacaud & Le Renard, 1995: 153 [*Eucyclinae*]

EUCYCLOPHALUS von Ammon, 1892

Eucyclomphalus con Ammon, 1892; Lower Jurassic; Hickman & McLean, 1990: 75

HAMUSINA Gemelaro, 1878

Hamusina Gemelaro, 1878; Lower Jurassic; Hickman & McLean, 1990: 75

Tribe Chilodontini Wenz, 1939

Polyodontinae [*Trochidae*] Cossmann, 1918: 193 [invalid because there is no nominotypical genus *Polyodonta*]

Chilodontina [*Trochidae*] Wenz, 1938: 296 [nominotypical genus *Chilodonta* Étallon, 1862]; Cotton, 1959: 86; Cox in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 249; Sohl, 1987: 1089

Chilodontini [*Trochidae, Margaritinae*]; McLean, 1982: 11

Chilodontini [*Trochidae, Eucyclinae*]; Hickman & McLean, 1990: 77

AGATHODONTA Cossmann, 1918

Agathodonta Cossmann, 1918; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 77

Agnathodonta Wenz, 1938

CALLIOVARICA H. Vokes, 1939

Calliovarica H. Vokes, 1939; Eocene; Hickman & McLean, 1990: 77

CHILODONTA Étallon, 1862

Chilodonta Étallon, 1862; Upper Jurassic - Upper Cretaceous; Hickman & McLean, 1990: 77

CHILODONTOIDEA Huddleston, 1896

Chilodontoidea Huddleston, 1896; Middle Jurassic; Hickman & McLean, 1990: 77

DANILIA Brusina, 1865

Danilia Brusina, 1865; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 77; Pacaud & Le Renard, 1995: 153 [*Eucyclinae*]; Le Renard, 1996: 19

Olivia Cantraine, 1835 (non Bertoloni, 1810); Vaught, 1989: 8 [*Trochidae, Margaritinae*]

Craspedotus Philippi, 1847 (non Schönherr, 1844)

Heliciella O.G.Costa, 1861

DENTISTYLA Dall, 1889

Dentistyla Dall, 1889; Vaught, 1989: 9 [*Trochidae, Calliostomatinae*]; Hickman & McLean, 1990: 77

CLASSIFICATION OF MOLLUSCA

EUCHELUS Philippi, 1847

Euchelus Philippi, 1847; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 77
Aradasia Gray, 1850 (non Settapassi, 1970)
Tallorbis G. & H. Nevill, 1869
Huttonia Kirk, 1882 (non Pickard Cambridge, 1880)

GRANATA Cotton, 1957

Granata Cotton, 1957; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 77

HERPETOPOMA Pilsbry, 1890

Herpretopoma Pilsbry, 1890; Hickman & McLean, 1990: 77
Euchelus (Herpretopoma); Vaught, 1989: 8 [*Trochidae, Margaritinae*]

HYBOCHELUS Pilsbry, 1899

Hybochelus Pilsbry, 1899; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 77

MIRACHELUS Woodring, 1928

Mirachelus Woodring, 1928; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 77

PSEUDOCLANCULUS Cossmann, 1918

Pseudoclanculus Cossmann, 1918; Middle - Upper Triassic; Hickman & McLean, 1990: 77

TURCICA H. & A. Adams, 1854

Turcica A. Adams, 1854; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 77
Ptychostylus Gabb, 1866

WILSONICONCHA Wenz, 1939

Wilsoniconcha Wenz, 1939; Lower - Upper Jurassic; Hickman & McLean, 1990: 77

Tribe Calliotropini Hickman & McLean, 1990

Calliotropini Hickman & McLean, 1990: 79

BATHYBEMBIX Crosse, 1892

Bathybembix Crosse, 1892; *Bathybembix* s.l.; upper Eocene and undergoes a lower Pleogene and Neogene radiation in bathyal facies of the North Pacific rim; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 79, 80
Bembix Watson, 1897 (non Koninck, 1844)

CALLIOMPHALUS Cossmann, 1888

Calliomphalus Cossmann; Upper Cretaceous - Eocene; Hickman & McLean, 1990: 79; Pacaud & Le Renard, 1995: 153 [*Eucyclinae*]

CALLIOTROPIS Seguenza, 1903

Calliotropis Seguenza L., 1903; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 79; Le Renard, 1996: 19
Solariellopsis Schepman, 1908 (non de Gregorio, 1886)

CIDARINA Dall, 1909

Cidarina Dall, 1909; Hickman & McLean, 1990: 79
Lischkeia (Cidarina); Vaught, 1989: 8 [*Trochidae, Margaritinae*]

CONVEXIA Noda, 1975

Convexia Noda, 1975; Hickman & McLean, 1990: 79

?ECHINOGURGES Quinn, 1979 ((?!))

Echinogurges Quinn, 1979; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 79

GINEBIS Taki & Otuka, 1942

Ginebis Taki & Otuka, 1942; Hickman & McLean, 1990: 79

LISCHKEIA Fischer in Kiener & Fischer, 1880

Lischkeia Fischer in Kiener, 1879; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 79

?PLANOLATERALUS Sohl, 1960 ((?!))

Planolateralus Sohl, 1960; Upper Cretaceous - Eocene; Hickman & McLean, 1990: 80

PUTZEYSIA Sullioti, 1889

Putzeysia Sullioti, 1889; Vaught, 1989: 8 [*Trochidae, Margaritinae*]; Hickman & McLean, 1990: 79; Le Renard, 1996: 20
Gemmula Seguenza, 1876 (non Weinkauff, 1875)
Putzeysia Monterosato, 1890

SOLARICIDA Dall, 1919

Solaricida Dall, 1919; Hickman & McLean, 1990: 79
Calliotropis (Solaricida); Vaught, 1989: 8 [*Trochidae, Margaritinae*]

SUBFAMILY: MARGARITINAE

Margaritinae [*Trochidae*] Stoliczka, 1868: 367 [nominotypical genus *Margarites* Gray, 1847]; Disjunct, with a northern, high latitude, predominantly shallow-water clade, a tropical deep-water clade and a possible Antarctic and subantarctic clade; Cossmann in Cossmann & Peyrot, 1916: 236 [cited incorrectly as a new name]; Cossmann, 1918: 172, 253; Thiele, 1924: 67; Thiele, 1929: 45; Wenz, 1938: 269; Cotton, 1959: 178; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 249; McLean, 1982: 11; Boss, 1982: 973; Hickman & McLean, 1990: 86; McLean, 1995: 88

Margaritinae Stoliczka, 1868: 367 [*Gastropoda, Prosobranchia, Archaeogastropoda, Trochoidea, Trochidae*]; Vaught, 1989: 8

Stomatellidae [*Trochidae*]; sensu Finlay, 1926: 371; Finlay, 1928: 239 (non Gray, 1840)

Stomatellinae [*Trochidae*]; sensu Abbott, 1974: 35 (non Gray, 1840)

Margaritini [*Trochidae, Margaritinae*]; McLean, 1982: 11

Tribe Margaritini Stoliczka, 1868

See under Subfamily above

CLASSIFICATION OF MOLLUSCA

MARGARITES Gray, 1847

Margarites Gray, 1847; Vaught, 1989: 8; Hickman & McLean, 1990: 88; Le Renard, 1996: 20
Margarita Leach in Ross, 1819 (non Leach, 1814)
Eumargarita Fischer, 1885
Valvatella Gray, 1857
Valvatella Melvill, 1897 (non Gray, 1857)
Pupillaria Dall, 1909
Margarites (Valvatella); Hickman & McLean, 1990: 88
Margarites (Pupillaria); Vaught, 1989: 8

Subgenus: BATHYMOPHILA Dall, 1881

Margarites (Bathymophila); Vaught, 1989: 8

Subgenus: CANTHARIDOSCOPS Galkin, 1955

Margarites (Cantharidoscops); Vaught, 1989: 8

Subgenus: MARGARITOPSIS Thiele, 1906

Margarites (Margaritopsis); Vaught, 1989: 8

Subgenus: MARGARITES Gray, 1847

Margarites (Margarites); Hickman & McLean, 1990: 88

Subgenus: NEOMARGARITES Golikov & Gulbin, 1984

Margarites (Neomargarites); Vaught, 1989: 8

Subgenus: OMPHALOMARGARITES Habe & Ito, 1965

Margarites (Omphalomargarites); Vaught, 1989: 8

Tribe Gazini Hickman & McLean, 1990

Gazini Hickman & McLean, 1990: 90

GAZA Watson, 1879

Gaza Watson, 1879; Vaught, 1989: 10 [*Trochidae, Umboniinae*]; Hickman & McLean, 1990: 90

Subgenus: CALLOGAZA Dall, 1881

Gaza (Callogaza); Vaught, 1989: 10 [*Trochidae, Umboniinae*]; Hickman & McLean, 1990: 90

SUBFAMILY: TROCHINAE Rafinesque-Schmaltz, 1815

Trochinia [sic] Rafinesque, 1815: 143 [nominotypical genus *Trochus* Linnaeus, 1758]
Trochinae [*Trochidae*]; Swainson, 1840: 349; Adams & Adams, 1854: 410; Chenu, 1859: 354; Stoliczka, 1868: 364; Fischer, 1885: 817; Pilsbry, 1889: 6; Cossmann in Cossmann & Peyrot, 1916: 235; Wenz, 1938: 308; Cotton, 1959: 124; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 259; Powell, 1979: 58; Boss, 1982: 973; Hickman & McLean, 1990: 93; Le Renard, 1996: 16
Trochinae [*Gastropoda, Streptoneura, Archaeogastropoda, Vetigastropoda, Trochoidea, Trochidae*]; Pacaud & Le Renard, 1995: 153
Trochinae Rafinesque-Schmaltz, 1815 [*Gastropoda, Prosobranchia, Archaeogastropoda, Trochoidea, Trochidae*]; Vaught, 1989: 10

Tribe Trochini Rafinesque-Schmaltz, 1815

Trochini Rafinesque, 1815; Hickman & McLean, 1990: 95

TROCHUS Linnaeus, 1758

Trochus Linne, 1758: 756. Type species (s.d. Iredale, 1912: 225): *Trochus maculatus* Linne, 1758; Vaught, 1989: 10 [*Trochidae, Trochinae*]; Herbert, 1993: 284; Le Renard, 1996: 16
Polydonta Schumacher, 1817: 231. Type species: *Polydonta granulata* Schumacher, 1817. Refer Herbert, 1993: 284
Lamprostoma Swainson, 1840: 350. Type species (monotypy): *Trochus maculatus* Chemnitz (listed by Chemnitz under *sanguinolentus grandinatus nicobaricus* [= *maculatus* Linne, 1758])

Subgenus: TROCHUS s.s.

Trochus s.s.; Herbert, 1993: 284

Subgenus: AKOYA Habe, 1961

Trochus (Akoya); Vaught, 1989: 10 [*Trochidae, Trochinae*]

Subgenus: BELANGERIA Fischer in Kiener & Fischer, 1880

Trochus (Belangeria); Vaught, 1989: 10 [*Trochidae, Trochinae*]

Subgenus: COELOTROCHUS Fischer in Kiener & Fischer, 1880

Coelotrochus Fischer in Kiener & Fischer, 1880; Should perhaps be treated as generically distinct (Hickman & McLean, 1990: 95)

Trochus (Coelotrochus); Vaught, 1989: 10 [*Trochidae, Trochinae*]
Neozelandia Cossmann, 1918

Subgenus: INFUNDIBULOPS Pilsbry, 1889

Trochus (Infundibulops); Vaught, 1989: 10 [*Trochidae, Trochinae*]

Subgenus: INFUNDIBULUM Montfort, 1810

Trochus (Infundibulum); Vaught, 1989: 10 [*Trochidae, Trochinae*]
Carinidea Swainson, 1840

Subgenus: KANEKOTROCHUS Habe, 1958

Trochus (Kanekotrochus); Vaught, 1989: 10 [*Trochidae, Trochinae*]

Subgenus: PRAECIA Gray, 1857

Trochus (Praecia); Vaught, 1989: 10 [*Trochidae, Trochinae*]

Subgenus: THORISTA Iredale, 1915

Thorista Iredale, 1915; Should perhaps be treated as generically distinct (Hickman & McLean, 1990: 95)
Trochus (Thorista); Vaught, 1989: 10 [*Trochidae, Trochinae*]
Anthora Gray, 1857 (non Doubleday, 1844)

CLASSIFICATION OF MOLLUSCA

Subgenus: THORISTELLA Iredale, 1915

Thoristella Iredale, 1915; Sould perhaps be treated as generically distinct (Hickman & McLean, 1990: 95)

Trochus (*Thoristella*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

CLANCULUS Montfort, 1810

Clanculus Montfort, 1810: 191. Type species (o.d. fide Marshall, 1979): *Trochus pharaensis* Linne, 1758; Vaught, 1989: 10 [*Trochidae*, *Trochinae*]; Herbert, 1993:247; Pacaud & Le Renard, 1995: 153 [*Trochinae*]; Le Renard, 1996: 17

Clangulus Blainville, 1817: 354 (err. pro *Clanculus*)

Otavia Risso, 1826: 132

Fragella Swainson, 1840: 240, 352. Type species (o.d. p.220): "the strawberry trochus"=*Trochus pharaensis* Linne, 1758, (see for example Wood, 1828: 141), the first species listed on p. 352)

Subgenus: CLANCULUS s.s.

Clanculus (*Clanculus*) s.s.; Herbert, 1993: 248; Pacaud & Le Renard, 1995: 153 [*Trochinae*]

Subgenus: CLANCULOPSIS Monterosato, 1888

Clanculopsis Monterosato, 1879: 222. Type species (s.d. Sacco, 1896): *Trochus cruciatus* Linne, 1758; Herbert, 1993: 268; Le Renard, 1996: 17 (as a synonym of *Clanculus*)

Clanculella Sacco, 1896: 22. Type species (monotypy): *Monodonta jussieui* Payraudeau, 1826

Clanculus (*Clanculopsis*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: EUHELICLANCULUS Kuroda, Habe & Oyama, 1971

Clanculus (*Eucheliclanculus*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: EUCLANCULUS Cotton & Godfrey, 1934

Clanculus (*Euclanculus*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: EURICLANCULUS Cotton & Godfrey, 1934

Clanculus (*Euriclanculus*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: ISOCLANCULUS Cotton & Godfrey, 1934

Clanculus (*Isoclanculus*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: MACROCLANCULUS Cotton & Godfrey, 1934

Clanculus (*Macroclanculus*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: MICROCLANCULUS Cotton & Godfrey, 1934

Clanculus (*Microclanculus*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: MESOCLANCULUS Iredale, 1924

Clanculus (*Mesoclanculus*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: PARACLANCULUS Finlay, 1927

Clanculus (*Paraclanculus*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

CLELANDELLA Winkworth, 1932

Clelandella Winkworth, 1932; Le Renard, 1996: 17

DIMORPHOTECTUS Cossmann, 1918

Dimorphotectus Cossmann, 1918; Middle Triassic - Lower Jurassic; Hickman & McLean, 1990: 95

DISCOTECTUS Favre, 1913

Discotectus Favre, 1913; Middle Jurassic - Lower Cretaceous; Hickman & McLean, 1990: 95

OLIGOMERIA Galkin & Golikov, 1985 (?)

Oligomeria Galkin & Golikov, 1985; Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

PSEUDOTALOPIA Habe, 1961

Pseudotalopia Habe, 1961; Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

TECTUS Montfort, 1810

Tectus Montfort, 1810. Type species (o.d. fide Marshall): *Tectus pagodalis* Montfort, 1810 [= *Trochus mauritanus* Gmelin, 1791]; Vaught, 1989: 10 [*Trochidae*, *Trochinae*]; Herbert, 1993: 299; Pacaud & Le Renard, 1995: 153 [*Trochinae*]

Pyramis Schumacher, 1817 (non Röding, 1798): 232. Type species (monotypy): *pyramis* Chemnitz = *Trochus pyramis* Born, 1778

Pyramidea Swainson, 1840: 350. for details see Herbert, 1993: 299

Subgenus: CARDINALIA Gray, 1842

Cardinalia Gray, 1840: 247 (nom.nud.); Gray, 1842: 56. Type species (s.d. Wenz, 1938: 309): *Trochus virgatus* Gmelin, 1791; Herbert, 1993: 299

Tectus (*Cardinalia*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: ROCHIA Gray, 1857

Tectus (*Rochia*); Vaught, 1989: 10 [*Trochidae*, *Trochinae*]

Subgenus: TECTUS s.s.

Tectus (*Tectus*); Pacaud & Le Renard, 1995: 153 [*Trochinae*]

CLASSIFICATION OF MOLLUSCA

Tribe Gibulini Stoliczka, 1868

Gibulinae Stoliczka, 1868: 361 [*Trochidae*] [nominotypical genus *Gibbula* Risso, 1826]; Fischer, 1885: 817; Pilsbry, 1889: 6; Cossmann, 1918: 171, 226; Davies, 1935: 226; Wenz, 1938: 287; Cotton, 1959: 95, 168; Fretter & Graham, 1977: 39; Powell, 1979: 52; Boss, 1982: 973

Gibulini [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*, *Trochidae*]; Pacaud & Le Renard, 1995: 153

Monodontinae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*, *Trochidae*]; Pacaud & Le Renard, 1995: 153

Monodontinae Cossmann in Cossmann & Peyrot, 1916: 235 [*Trochidae*] [nominotypical genus *Monodonta* Lamarck, 1799]; Cossmann, 1918: 171, 202; Davies, 1935: 226; Wenz, 1938: 298; Cotton, 1959: 94, 160; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 252; McLean in Keen, 1971: 335; Fretter & Graham, 1977: 39; Powell, 1979: 52; Boss, 1982: 973

Gibulini Stoliczka, 1868 [*Trochidae*, *Trochus*]; Hickman & McLean, 1990: 97

Monodontinae Cossmann in Cossmann & Peyrot, 1916 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*, *Trochidae*]; Vaught, 1989: 8

Gibulinae Stoliczka, 1868: 361 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*, *Trochidae*]; Vaught, 1989: 9

GIBBULA Risso, 1826

Gibbula Risso, 1826; Vaught, 1989: 9 [*Gibbulinae*]; Pacaud & Le Renard, 1995: 153 [*Gibbulinae*]; Le Renard, 1996: 17

Apiculum Humphrey, 1797

Magulus Monterosato, 1888

Puteolus Monterosato, 1888

Conotrochus Pilsbry, 1889 (non Seguenza, 1864)

Phorculellus Sacco, 1896 pro *Phorculus* Monterosato, 1888 (non Cossmann, 1888)

Phorcolorbis Cossmann, 1918

Adriaria Pallary, 1917

Gibbula (*Adriaria*); Vaught, 1989: 9 [*Gibbulinae*]

Colliculus Monterosato, 1888

Gibbula (*Colliculus*); Vaught, 1989: 9 [*Gibbulinae*]

Glomulus Monterosato, 1888

Glossulus Pallary, 1938

Forskalia H. & A. Adams, 1854 (non Koelliker, 1853)

Gibbula (*Forskalea*); Vaught, 1989: 9 [*Gibbulinae*]

Forskalea Iredale, 1918

Phorcus Risso, 1826

Phorculus Monterosato, 1888 (non Cossmann, 1888); Vaught, 1989: 9 [*Gibbulinae*]

Varulus Nordsieck, 1977

Korenia Friele, 1877

Gibbulastra Monterosato, 1884

Gibbuloidella Sacco, 1896

Steromphalus Fischer P., 1875

Steromphala Gray, 1847

Gibbula (*Steromphala*); Vaught, 1989: 9 [*Gibbulinae*]

Pseudodiloma Cossmann, 1888; Pacaud & Le Renard, 1995: 153 [*Gibbulinae*]

Tumululus Monterosato, 1888

Gibbula (*Tumululus*); Vaught, 1989: 9 [*Gibbulinae*]

Umbiculus Nordsieck, 1982

Spurculus Nordsieck, 1982

Stomatulus Nordsieck, 1982

Spraticulus Nordsieck, 1982

Tumidulus Nordsieck, 1982

Subgenus: AMONILEA Cossmann, 1920

Gibbula (*Amonilea*); Pacaud & Le Renard, 1995: 153 [*Gibbulinae*]

Subgenus: EURYTROCHUS Fischer in Kiener & Fischer, 1880

Gibbula (*Eurytrochus*); Vaught, 1989: 9 [*Gibbulinae*]

Subgenus: ENIDA A. Adams, 1860

Gibbula (*Enida*); Vaught, 1989: 9 [*Gibbulinae*]

Subgenus: FORSKALIOPSIS Coen, 1931 (non Haeckel, 1888)

Gibbula (*Forskaliopsis*); Vaught, 1989: 9 [*Gibbulinae*]

Subgenus: HISSEYAGIBBULA Kershaw, 1955

Gibbula (*Hisseyagibbula*); Vaught, 1989: 9 [*Gibbulinae*]

MONODONTA Lamarck, 1799

Monodonta Lamarck, 1799; Vaught, 1989: 9 [*Monodontinae*]; Pacaud & Le Renard, 1995: 153 [*Monodontinae*]

Monodontes Montfort, 1810

Labio Oken, 1815

Odontis Sowerby, 1825

Trochidon Swainson, 1840

Pimpellies Gistel, 1848

Subgenus: INCISILABIUM Cossmann, 1918

Monodonta (*Incisilabium*); Pacaud & Le Renard, 1995: 153 [*Monodontinae*]

Subgenus: NEOMONODONTA Kuroda, Habe & Oyama, 1971

Monodonta (*Neomonodonta*); Vaught, 1989: 8 [*Monodontinae*]

AUSTROCOCHLEA Fischer, 1885

Austrochlea Pilsbry, 1889 (err.)

Monodonta (*Austrocochlea*); Vaught, 1989: 8 [*Monodontinae*]

CLASSIFICATION OF MOLLUSCA

OSILINUS Philippi, 1847

- Gibbium* Gray, 1847 (non Scopoli, 1777)
- Trochus* Gray, 1852
- Neptheusa* Gray, 1852
- Trochocochlea* Mörch, 1852
- Caragolus* Monterosato, 1884
- Neptheusa* Monterosato, 1884
- Mutilastra* Nordsieck, 1975
- Pseudosilinus* Nordsieck, 1975
- Monodonta* Lamarck, 1799 pars
- Monodonta (Osilinus)*; Vaught, 1989: 9 [*Monodontinae*]; Pacaud & Le Renard, 1995: 153 [*Monodontinae*]

DILOMA Philippi, 1845

- Diloma* Philippi, 1845; Vaught, 1989: 9 [*Monodontinae*]
- Zediloma* Finlay, 1927

Subgenus: CAVODILOMA Finlay, 1927

- Diloma (Cavodiloma)*; Vaught, 1989: 9 [*Monodontinae*]

Subgenus: FRACTARMILLA Finlay, 1927

- Diloma (Fractarmilla)*; Vaught, 1989: 9 [*Monodontinae*]

Subgenus: CHLORODILOMA Pilsbry, 1889

- Diloma (Chlorodiloma)*; Vaught, 1989: 9 [*Monodontinae*]
- Latona* Hutton, 1884 (non Schumacher, 1817)

Subgenus: OXYSTELE Philippi, 1847

- Diloma (Oxysteles)*; Vaught, 1989: 9 [*Monodontinae*]

Subgenus: PICTODILOMA Habe, 1946

- Diloma (Pictodiloma)*; Vaught, 1989: 9 [*Monodontinae*]

MELAGRAPHIA Gray, 1847

- Anisodiloma* Finlay, 1927
- Neodiloma* Fischer, 1885
- Diloma (Melagraphia)*; Vaught, 1989: 9 [*Monodontinae*]

PHORCULUS Cossmann, 1888

- Phorculus* Cossmann, 1888; Pacaud & Le Renard, 1995: 153 [*Gibbulinae*]
- Gibbula (Phorculus)*; Vaught, 1989: 9 [*Monodontinae*]

PRIOTROCHUS Fischer in Kiener & Fischer, 1880

- Priotrochus* Fischer, 1879: 420. Type species (s.d. Wenz, 1938.): *Trochus obscurus* Wood, 1828
- Aphanotrochus* von Martens, 1880: 296. Type species (s.d. Pilsbry, 1889): *Trochus obscurus* Wood, 1828
- Monilea (Priotrochus)*; Vaught, 1989: 10 [*Umboninae*]

CITTARIUM Philippi, 1847

- Cittarium* Philippi, 1847; Vaught, 1989: 9 [*Gibbulinae*]
- Meleagris* Montfort, 1810 (non Linne, 1758)
- Livona* Gray, 1847

MARGARELLA Thiele in Troschel, 1893

- Margaritella* Thiele in Troschel, 1891 (non Meek & Hayden, 1860)
- Promargarita* Strebel, 1908
- Submargarita* Strebel, 1908
- Margarites (Margarella)*; Vaught, 1989: 8

CHRYSOSTOMA Swainson, 1840

- Chrysostoma* Swainson, 1840; Vaught, 1989: 9 [*Monodontinae*]; Hickman & McLean, 1990: 97

NOTOGIBBULA Iredale, 1924

- Gibbula (Notogibbula)*; Vaught, 1989: 9 [*Gibbulinae*]

CANTHARIDELLA Pilsbry, 1889

- Gibbula (Cantharidella)*; Vaught, 1989: 9 [*Gibbulinae*]

FOSSARINA A. Adams & Angas, 1864

- Fossarina* A. Adams & Angas, 1864; Vaught, 1989: 9 [*Gibbulinae*]
- Minos* Hutton, 1884

Subgenus: CLYDONOCHILUS Fischer, 1890

- Fossarina (Clydonochilus)*; Vaught, 1989: 9 [*Gibbulinae*]

Subgenus: MINOPA Iredale, 1924

- Fossarina (Minopa)*; Vaught, 1989: 9 [*Gibbulinae*]

CALLIOTROCHUS Fischer in Kiener & Fischer, 1880

- Gibbula (Calliotrochus)*; Vaught, 1989: 9 [*Gibbulinae*]

OZODOCHILUS Cossmann, 1918

COCHLEOCHILUS Cossmann, 1918

Tribe Cantharidini Cotton, 1959

- Cantharidinae* Cotton, 1959: 104 [*Trochidae*] [nominotypical genus *Cantharidus* Montfort, 1810]; Kuroda, Habe & Oyama, 1971: 186: 86 [as “*Cantharinae*”]
- Cantharidinae* [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*, *Trochidae*]; Pacaud & Le Renard, 1995: 153
- Cantharidini* Cotton, 1959 [*Trochidae*, *Trochus*]; Hickman & McLean, 1990: 101

CLASSIFICATION OF MOLLUSCA

CANTHARIDUS Montfort, 1810

Cantharidus Montfort, 1810; Vaught, 1989: 9 [*Monodontinae*]; Hickman & McLean, 1990: 101
Cantharis Férussac, 1821 (non Linne, 1758)
Elenchus Swainson, 1840 (non Curtis, 1831)
Cantharidium Schaufuss, 1869

Subgenus: IWAKAWATROCHUS Kuroda & Habe, 1954

Cantharidus (*Iwakawatrochus*); Vaught, 1989: 9 [*Monodontinae*]

Subgenus: PLUMBELENCHUS Finlay, 1927

Cantharidus (*Plumbelenchus*); Vaught, 1989: 9 [*Monodontinae*]

ALCYNA A. Adams, 1860

Alcyna A. Adams, 1860; Hickman & McLean, 1990: 101
Thalotia (*Alcyna*); Vaught, 1989: 9 [*Monodontinae*]

JUJUBINUS Monterosato, 1884

Jujubinus Monterosato, 1884; Vaught, 1989: 9 [*Monodontinae*]; Hickman & McLean, 1990: 101; Pacaud & Le Renard, 1995: 153 [*Cantharidinae*]; Le Renard, 1996: 17
Manotrochus Fischer, 1885
Gravijubinus F. Nordsieck, 1975
Pictijubinus F. Nordsieck, 1975
Mirulinus Monterosato, 1917; Vaught, 1989: 9 [*Monodontinae*];

Subgenus: STRIGOSELLA Sacco, 1896

Jujubinus (*Strigosella*); Vaught, 1989: 9 [*Monodontinae*]; Pacaud & Le Renard, 1995: 153 [*Cantharidinae*]
Strigosella Sacco, 1896; Le Renard, 1996: 17 (as a synonym of *Gibbula*)

MICRELENCHUS Finlay, 1927

Micrelenchus Finlay, 1927; Hickman & McLean, 1990: 101
Cantharidus (*Micrelenchus*); Vaught, 1989: 9 [*Monodontinae*]

ODONTOTROCHUS Fischer in Kiener & Fischer, 1880

Odonotrochus Fischer in Kiener & Fischer, 1880; Hickman & McLean, 1990: 101
Thalotia (*Odonotrochus*); Vaught, 1989: 9 [*Monodontinae*]

PHASIANOTROCHUS Fischer, 1885

Phasianotrochus Fischer, 1885; Hickman & McLean, 1990: 101
Cantharidus (*Phasianotrochus*); Vaught, 1989: 9 [*Monodontinae*]

PROTHALOTIA Thiele, 1930

Prothalotia Thiele, 1930; Hickman & McLean, 1990: 101
Thalotia (*Prothalotia*); Vaught, 1989: 9 [*Monodontinae*]

THALOTIA Gray, 1840

Thalotia Gray, 1840; Vaught, 1989: 9 [*Monodontinae*]; Hickman & McLean, 1990: 101

Subgenus: CALTHALOTIA Iredale, 1929

Thalotia (*Calthalotia*); Vaught, 1989: 9 [*Monodontinae*]

SUBFAMILY: STOMATELLINAE Gray, 1840

Stomatellidae Gray, 1840: 116, 140 [nominotypical genus *Stomatella* Lamarck, 1816]; Gray, 1857: 158; Pilsbry, 1890: 5; Pelseneer, 1906: 149; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 263; Golikov & Starobogatov, 1975: 209; Powell, 1979: 65; Boss, 1982: 974; non Finlay, 1926: 371 [= *Margatiinae*]; non Finlay, 1928: 239
[= *Margaritinae*]

Stomatellidae Gray, 1840: 116, 140 [*Gastropoda, Prosobranchia, Arcaeogastropoda, Trochoidea*]; Vaught, 1989: 10
Stomatellinae [*Trochidae*]; H. & A. Adams, 1854: 435; Chenu, 1859: 363; non Abbott, 1974: 35 [= *Margatiinae*]; Hickman & McLean, 1990: 104

Stomatellinae [*Stomatellidae*]; Cossman, 1918: 307 [Superfamily *Astylacea*]

Stomatidae Stoliczka, 1868: 378 [nominotypical genus *Stomatia* Helbling, 1779]; Fischer, 1885: 838; Wenz, 1938: 321; Cotton, 1959: 196; 196, 342

Stomatiinae [*Trochidae*]; Thiele, 1921: 70; Thiele, 1929: 58

Stomatiinae [*Stomatellidae*]; Cossman, 1918: 309 [Superfamily *Astylacea*]

Stomatiinae [*Stomatiidae*]; Wenz, 1938: 322

STOMATELLA Lamarck, 1816

Stomatella Lamarck, 1816; Vaught, 1989: 10 [*Stomatellidae*]; Hickman & McLean, 1990: 104
Phymotis Rafinesque, 1815 (nom. nud.)
Plocamotis Fischer, 1885

STOMATIA Helbling, 1779

Stomatia Helbling, 1779; Vaught, 1989: 10 [*Stomatellidae*]; Hickman & McLean, 1990: 104
Stomax Montfort, 1810
Microtina A. Adams in Sowerby, 1854

Subgenus: MIRACONCHA Bergh in Schepman, 1908

Stomatia (*Miraconcha*); Vaught, 1989: 10 [*Stomatellidae*]

Subgenus: NIPHONIA A. Adams, 1860

Stomatia (*Niphonia*); Vaught, 1989: 10 [*Stomatellidae*]

GENA Gray, 1842

Gena Gray 1842; Hickman & McLean, 1990: 104

MESOGENA Cox, 1960

PRAESTOMATIA Cox, 1960 (!)

PSEUDOSTOMATELLA Thiele, 1921

Praestomatia Cox, 1960; Vaught, 1989: 10 [*Stomatellidae*]; Triassic fossil; Hickman & McLean, 1990: 105

CLASSIFICATION OF MOLLUSCA

Subgenus: STOMATOLINA Iredale, 1937

Praestomatia (Stomatolina); Vaught, 1989: 10 [*Stomatellidae*]

MICROTIS A. Adams, 1850

Stomatia (Microtis); Vaught, 1989: 10 [*Stomatellidae*]

Placement ?

BRODERIPIA Gray, 1847

Broderipia Gray, 1847; Vaught, 1989: 10 [*Stomatellidae*]; Has consistently been classified with *Stomatellinae*, the radula of *B. exima* Nevill, 1869 is unique within the *Trochacea* and cannot be considered stomatelline (Hickman & McLean, 1990: 105)

ROYA Iredale, 1912

Roya Iredale, 1912; Vaught, 1989: 10 [*Stomatellidae*]

SYNAPTOCOCHLEA Pilsbry, 1890

Synaptocochlea Pilsbry, 1890; Vaught, 1989: 10 [*Stomatellidae*]

SUBFAMILY: CALLIOSTOMATINAE Thiele, 1924

Conulinae Cossmann in Cossmann & Peyrot, 1916: 236 [*Trochidae*] [nominotypical genus *Conulus* Nardo, 1840, is a synonym of *Calliostoma* Swainson, 1840, but is preoccupied by *Conulus* Fitzinger, 1833]; Cossmann, 1918: 172, 269 (partim)

Calliostomatinae Thiele, 1924: 67 [*Trochidae*] [nominotypical genus *Calliostoma* Swainson, 1840]; Worldwide, tropics to polar latitudes; intertidal to bathyal depths; on varied substrates, but frequently in proximity of preferred sessile invertebrate prey items including a variety of coelentrates (hydroids, cnidarians, gorgonians, antipatharians), sponges and tunicates; Thiele, 1929: 49; Davies, 1935: 227; Wenz, 1938: 277; Cotton, 1959: 92, 143; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 257; McLean in Keen, 1971: 332; Fretter & Graham, 1971: 39; Powell, 1979: 60; Boss, 1982: 973; Hickman & McLean, 1990: 107; Pacaud & Le Renard, 1995: 153

Calliostomatinae Thiele, 1924: 67 [*Gastropoda, Prosobranchia, Archaeogastropoda, Trochoidea, Trochidae*]; Vaught, 1989: 9

Calliostomatidae; Finlay, 1926: 371; Golikov & Starbogotov, 1975: 209

Calliostomidae [sic]; Finlay, 1928: 238

Calliostominae [sic] [*Gastropoda, Streptoneura, Archaeogastropoda, Vetigastropoda, Trochoidea, Trochidae*]; Pacaud & Le Renard, 1995: 153

?*Proconulinae* Cox in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 247 [*Trochidae*] [nominotypical genus *Proconulus* Cossmann, 1918]

CALLIOSTOMA Swainson, 1840

Calliostoma Swainson, 1840; Vaught, 1989: 9 [*Calliostomatinae*]; Hickman & McLean, 1990: 109

Conulus Nardo, 1841 (non Leske, 1778) (non Fitzinger, 1833)

Callistoma Agassiz, 1846

Ziziphinus Gray J.E., 1847 (nom. nud.)

Montagua Gray, 1847 (non Leach, 1814)

Stylotrochus Seguenza, 1876 (non Haeckel, 1862)

Fluxina Dall, 1881

Jacinthinus Monterosato, 1889

Eucasta Dall, 1889

Ampullotrochus Monterosato, 1890

Dymares Schwengel, 1942

Subgenus: ALERTALEX, Dell, 1956

Calliostoma (Alertalex); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: BENTHASTELENE Iredale, 1936

Calliostoma (Benthastelene); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: ELMERLINIA Clench & Turner, 1960

Calliostoma (Elmerlinia); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: FAUTOR Iredale, 1924

Calliostoma (Fautor); Vaught, 1989: 9 [*Calliostomatinae*]

Salsipotens Iredale, 1924

Subgenus: KOMBOLOGION Clench & Turner, 1960

Calliostoma (Kombologion); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: LAETIFAUTOR Iredale, 1929

Calliostoma (Laetifautor); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: SINUTOR Cotton & Godfrey, 1935

Calliostoma (Sinutor); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: SPIKATOR Cotton & Godfrey, 1935

Calliostoma (Spikator); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: TRISTICHOTROCHUS Ikebe, 1942

Calliostoma (Tristichotrochus); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: ZIZIPHINUS Gray in Dieffenbach, 1843

Calliostoma (Ziziphinus); Vaught, 1989: 9 [*Calliostomatinae*]

ASTELE Swainson, 1855

Astele Swainson, 1855; Vaught, 1989: 9 [*Calliostomatinae*]; Hickman & McLean, 1990: 109; Pacaud & Le Renard, 1995: 153 [*Calliostomatinae*]

Leiotrochus Conrad, 1862

Eutrochus A. Adams, 1864

Subgenus: ASTELENA Iredale, 1924

Astele (Astelena); Vaught, 1989: 9 [*Calliostomatinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: CALLISTELE Cotton & Godfrey, 1935

Astele (Callistele); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: CORALASTELE Iredale, 1930

Astele (Coralastele); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: EURASTELE Coen, 1946

Astele (Eurastele); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: MAZASTELE Iredale, 1936

Astele (Mazastele); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: OMPHALOTUKAIA Yoshida, 1948

Astele (Omphalotukaia); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: PULCHRASTELE Iredale, 1929

Astele (Pulchrastele); Vaught, 1989: 9 [*Calliostomatinae*]

Subgenus: SCROBICULINUS Monterosato, 1889

Astele (Scrobiculinus); Vaught, 1989: 9 [*Calliostomatinae*]

MAUREA Oliver, 1926

Maurea Oliver, 1926; Hickman & McLean, 1990: 109

Mauriella Oliver, 1926

Calliotropis Oliver, 1926 (non Seguenza, 1903)

Mucrinops Finlay, 1927

Venustas Finlay, 1927

Calliostoma (Maurea); Vaught, 1989: 9 [*Calliostomatinae*]

Calotropis Thiele, 1929

METACONULUS Cossmann, 1918

Metaconulus Cossmann, 1918 [*Calliostomatinae*]; Pacaud & Le Renard, 1995: 153 [*Calliostomatinae*]

OTUKAIA Ikebe, 1942

Calliostoma (Otukaia); Vaught, 1989: 9 [*Calliostomatinae*]

Otukaia Ikebe, 1942; Hickman & McLean, 1990: 109

PHOTINULA H. & A. Adams, 1854

Photinula H. & A. Adams, 1854; Vaught, 1989: 9 [*Calliostomatinae*]; Hickman & McLean, 1990: 109

Photina H. & A. Adams in A. Adams, 1853 (non Burmeister, 1838)

Kingotrochus Ihering, 1902

VENUSTATROCHUS Powell, 1951

Venustatrochus Powell, 1951 Vaught, 1989: 9 [*Calliostomatinae*]; Hickman & McLean, 1990: 109

Placement?

FALSIMARGARITA Powell, 1951

Falsimargarita Powell, 1951; Vaught, 1989: 9 [*Calliostomatinae*]

PHOTINASTOMA Powell, 1951

Photinastoma Powell, 1951; Vaught, 1989: 9 [*Calliostomatinae*]

SUBFAMILY: SOLARIELLINAЕ Powell, 1951

Solariellinae Powell, 1951: 102 [*Trochidae*] [nominotypical genus *Solariella* Wood, 1842]; Worldwide, all oceans and latitudes, cool to cold water; off shore, on unconsolidated sediment; Keen, in Knight, Cox, Keen, Batten, Yochleson & Robertson 1960: 261; Fretter & Graham, 1977: 39; Powell, 1979: 63; Boss, 1982: 973; Herbert, 1989; Hickman & McLean, 1990: 111

Solariellinae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*, *Trochidae*]; Pacaud & Le Renard, 1995: 153

Solariellinae Powell, 1951: 102 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*, *Trochidae*]; Vaught, 1989: 10

Minoliinae Kuroda, Habe & Oyama, 1971: 26 [*Trochidae*] [no diagnosis; nominotypical genus *Minolia* A. Adams, 1860]

SOLARIELLA Wood, 1842

Solariella Wood, 1842; Vaught, 1989: 10 [*Trochidae*, *Solariellinae*]; Hickman & McLean, 1990: 111; Le Renard, 1996: 20

Machaeroplax Friele, 1877; Hickman & McLean, 1990: 111

Subgenus: MICROPILISCUS Dall, 1927

Solariella (Micropiliscus); Vaught, 1989: 10 [*Solariellinae*]

Subgenus: SOLARIELLA s.s.

Solariella (Solariella); Pacaud & Le Renard, 1995: 153 [*Solariellinae*]

ARCHIMINOLIA Iredale, 1929

Archiminolia Iredale, 1927; Hickman & McLean, 1990: 111

Isanda (Archiminolia); Vaught, 1989: 10 [*Umboniinae*]

CALLUMBONELLA Thiele, 1924

Callumbonella Thiele, 1924; Vaught, 1989: 10 [*Umboniinae*]; Le Renard, 1996: 20

Umbotrochus Thiele, 1924 ex Monterosato MS. (non Perner, 1903)

Umbonium (Callumbonella); Vaught, 1989: 10

ETHALIOPSIS Schepman, 1908

Ethaliopsis Schepman, 1908; Hickman & McLean, 1990: 111

Solariella (Ethaliopsis); Vaught, 1989: 10 [*Solariellinae*]

ILANGA Herbert, 1987

Ilanga Herbert, 1987; Hickman & McLean, 1990: 111

CLASSIFICATION OF MOLLUSCA

MICROGAZA Dall, 1881

Microgaza Dall, 1881; Vaught, 1989: 10 [*Solariellinae*]; Hickman & McLean, 1990: 111
Bowdengaza Woodring, 1928
Solariella (*Microgaza*); Pacaud & Le Renard, 1995: 153 [*Solariellinae*]

MINOLIA A. Adams, 1860

Minolia A. Adams, 1860; Vaught, 1989: 10 [*Solariellinae*]; Hickman & McLean, 1990: 111; Le Renard, 1996: 20
Minosia Dunker, 1882

MINOLOPS Iredale, 1929

Minolops Iredale, 1929; Hickman & McLean, 1990: 111
Minolia (*Minolops*); Vaught, 1989: 10 [*Solariellinae*]

PAGODATROCHUS Herbert, 1899

Pagodatrochus Herbert, 1899: 365. Type species (o.d.): *Minolia variabilis* H. Adams, 1873

PERIAULAX Cossmann, 1888

Periaulax Cossmann, 1888; Upper Cretaceous - Pliocene; Hickman & McLean, 1990: 111
Solariella (*Periaulax*); Pacaud & Le Renard, 1995: 153 [*Solariellinae*]

SPECTAMEN Iredale, 1924

Spectamen Iredale, 1924; Vaught, 1989: 10 [*Solariellinae*]; Hickman & McLean, 1990: 111
Zeminolia Finlay, 1927

SUAVOTROCHUS Dall, 1924

Suavotrochus Dall, 1924; Hickman & McLean, 1990: 111
Solariella (*Suavotrochus*); Vaught, 1989: 10 [*Solariellinae*]

ZETELA Finlay, 1927

Zetela Finlay, 1927; Hickman & McLean, 1990: 111
Solariella (*Zetela*); Vaught, 1989: 10 [*Solariellinae*]

SUBFAMILY: HALISTYLINAE Keen, 1958

Halistylinae Keen, 1958: 260 [*Trochidae*] [no diagnosis; nominotypic genus *Halistylus* Dall, 1890]; Northeastern Pacific (Alaska - Baja California, Mexico), southeastern Atlantic (Brazil - Argentina), and Australia (circum-Australian, but primarily on the southern and southwestern continental margins); on or interstitial in relatively coarse sand; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 262; boss, 1982: 973; Hickman & McLean, 1990: 119

Halistylinae Keen, 1958: 260 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*, *Trochidae*]; Vaught, 1989: 10
Halistylinae [?*Trochidae*]; Ponder, 1985: 302

HALISTYLUS Dall, 1890

Halistylus Dall, 1890; Upper Pliocene to Recent; Vaught, 1989: 10 [*Halistylinae*]; Hickman & McLean, 1990: 119

BOTELLOIDES Strand, 1928

Botelloides Strand, 1928; Paleogene to recent; Vaught, 1989: 10 [*Halistylinae*]; Hickman & McLean, 1990: 119
pro *Botellus* Iredale, 1924 (non Moniez, 1887)

CHARISMA Hedley, 1915

Charisma Hedley, 1915; Paleogene to recent; Vaught, 1989: 10 [*Halistylinae*]; Hickman & McLean, 1990: 119
Cavotera Laceron, 1954

SUBFAMILY: LIRULARIINAE Hickman & McLean, 1990

Lirulariinae Hickman & McLean, 1990: 122; Northwestern Pacific (Yellow Sea and Sea of Japan north to northern Hokkaido) and northeastern Pacific from the northern Gulf of Alaska south to Baja California; intertidal or shallow subtidal; associated with rocks or marine plants. The genus has a disjunct distribution in the northern Pacific, with two species in Japan and seven species along the west coast of North America. It does not extend northward into the Sea of Okhotsk of the Beiring Sea, nor is it reported from the Aleutian chain

LIRULARIA Dall, 1909

Lirularia Dall, 1909; Vaught, 1989: 10 [*Umboniinae*]; Hickman & McLean, 1990: 122; Le Renard, 1996: 20 (as a synonym of *Minolia*)

Awajitrochus Habe, 1958; Hickman & McLean, 1990: 122

Trochus (*Awajitrochus*); Vaught, 1989: 10 [*Trochinae*]

SUBFAMILY: UMBONIINAE Adams & Adams, 1854

Rotellinae [*Trochidae*] Swainson, 1840: 353 [nominotypical genus *Rotella* Lamarck, 1822, an objective synonym of *Umbonium* Link, 1807]; Gray, 1857: 139 [as *Rotelladae*]; Chenu, 1859: 353; Cossmann in Cossmann & Peyrot, 1916: 235
Umboniinae H. & A. Adams, 1854: 407 [*Trochidae*] [nominotypical genus *Umbonium* Link, 1807]; Predominantly Indo-Pacific, tropical to temperate; intertidal to sublittoral depths; on or in unconsolidated sediment; Pilsbry, 1889: 6; Cossmann, 1918: 171, 221; Thiele, 1924: 69; Thiele, 1929: 50; Davies, 1935: 116; Wenz, 1938: 316; Cotton, 1959: 86, 97; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 260 [incorrectly credits Pilsbry, 1886]; McLean in Keen, 1971: 342; Powell, 1979: 65; Boss, 1982: 973; Hickman & McLean, 1990: 124; Herbert, 1992: 389

Umboniinae H. & A. Adams, 1854: 407 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*, *Trochidae*]; Vaught, 1989: 10

Umboniidae; A. Adams, 1863: 264; Stoliczka, 1868: 466; Golikov & Starbogatov, 1975: 209; Walsby & Morton, 1982: 52
Talopiidae Finlay, 1928: 238 (pro parte)

Tribe: Monileini Hickman & McLean, 1990

Talopiidae Finlay, 1928: 238 [no diagnosis; nominotypical genus *Talopia* Gray, 1842, is listed as a nomen nudum under *Monilea* Swainson, 1840, by Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 261

Monileini Hickman & McLean, 1990: 126

MONILEA Swainson, 1840

Monilea Swainson, 1840; Vaught, 1989: 10 [*Umboniinae*]; Hickman & McLean, 1990: 126
Talopia Gray, 1842 (nom. nud.)

CLASSIFICATION OF MOLLUSCA

ETHALIA H. & A. Adams, 1854

Ethalia H. & A. Adams, 1854: 409. Type species (s.d. Pilsbry, 1889): *Rotella guamensis* Quoy & Gaimard, 1834; Schepman, 1908: 74, fig. 3 (radula); Hickman, 1980: pl. 1, fig. a; Hickman, 1984: fig. 18a (radula); Hickman & McLean, 1990: 126; Herbert, 1992: 390
Liotrochus Fischer, 1878: 207. Type species (monotypy): *Rotella montrouzeri* Soubervie, 1860 [= *Rotella guamensis* Quoy & Gaimard, 1834, fide Pilsbry, 1889]
Umbonium (*Ethalia*); Vaught, 1989: 10 [*Umboniinae*]

ANTISOLARIUM Finlay, 1927

Antisolarium Finlay, 1927; Vaught, 1989: 10 [*Umboniinae*]; Hickman & McLean, 1990: 126

CAMITIA H. & A. Adams, 1854

Camitia H. & A. Adams, 1854; Hickman & McLean, 1990: 126
Clanculus (*Camitia*); Vaught, 1989: 10 [*Trochinae*]

CONOMINOLIA Finlay

Conominolia Finlay; Hickman & McLean, 1990: 126

CONOTALOPIA Iredale, 1929

Conotalopia Iredale, 1929; Hickman & McLean, 1990: 126
Isanda (*Conotalopia*); Vaught, 1989: 10 [*Umboniinae*]

ETHALIELLA Pilsbry, 1905

Ethaliella Pilsbry, 1905; Hickman & McLean, 1990: 126
Umbonium (*Ethaliella*); Vaught, 1989: 10 [*Umboniinae*]

ETHMINOLIA Iredale, 1924

Sericominolia Kuroda & Habe, 1952:85. Type species (o.d.): *Minolia stearnsii* Pilsbry, 1895; Kuroda & Habe, 1954: 84(2), fig. 1 (radula); Kuroda, Habe & Oyama, 1971: 42 (synonym of *Ethminolia*)
Ethminolia Iredale, 1924: 228. Type species (monotypy): *Ethminolia probablis* Iredale, 1924; Vaught, 1989: 10 [*Umboniinae*]; Hickman & McLean, 1990: 126; Herbert, 1992: 410

ISANDA H. & A. Adams, 1854

Isanda H. & A. Adams, 1854; Vaught, 1989: 10 [*Umboniinae*]; Hickman & McLean, 1990: 126
Conotalopia Iredale, 1929: 271. Type species: *Minolia henniana* Melvill, 1891

PARMINOLIA Iredale, 1929

Parminolia Iredale, 1929; Hickman & McLean, 1990: 126
Isanda (*Parminolia*); Vaught, 1989: 10 [*Umboniinae*]

ROSSITERIA Brazier, 1895

Rossiteria Brazier, 1895; Vaught, 1989: 10 [*Umboniinae*]; Hickman & McLean, 1990: 126
Solanderia Fischer in Kiener and Fischer, 1880 (non Duchassaing & Michelin, 1848)

TALOPENA Iredale, 1918

Talopena Iredale, 1918; Vaught, 1989: 10 [*Trochinae*]; Hickman & McLean, 1990: 126

VANITROCHUS Iredale, 1929

Vanitrochus Iredale, 1929; Hickman & McLean, 1990: 126
Isanda (*Vanitrochus*); Vaught, 1989: 10 [*Umboniinae*]

ZETHALIA Finlay, 1927

Zethalia Finlay, 1927; Hickman & McLean, 1990: 126
Ethaliopsis Cossmann, 1918 (non Schepman, 1908)
Umbonium (*Zethalia*); Vaught, 1989: 10 [*Umboniinae*];

Tribe Bankiviini Hickman & McLean, 1990

Bankiviini Hickman & McLean, 1990: 129

BANKIVIA Beck in Krauss, 1849

Bankivia Beck in Krauss, 1849; Vaught, 1989: 9 [*Monodontinae*]; Hickman & McLean, 1990: 129

LEIOPYGRA H. & A. Adams, 1863

Leiopygra H. & A. Adams, 1863; Hickman & McLean, 1990: 129
Leiopygra (*Bankivia*); Vaught, 1989: 9 [*Monodontinae*]

Tribe Umboniini H. & A. Adams, 1854

Umboniini H. & A. Adams, 1854; Predominantly tropical Indo-Pacific, but extending north into the western Pacific to northern Japan and Sakhalin; low intertidal to sublittoral; in medium to fine sand on semiprotected sand flats or off moderately exposed beaches; Hickman & McLean, 1990: 136

UMBONIUM Link, 1807

Umboinum Link, 1807; Vaught, 1989: 10 [*Umboniinae*]; Hickman & McLean, 1990: 136
Globulus Schumacher, 1817
Rotella Lamarck, 1822
Pitonellus Montfort, 1810
Pitonillus Montfort, 1810
Liotrochus Fischer in Kiener & Fischer, 1880

Subgenus: SUCHIUM Makiyama, 1924

Umbonium (*Suchium*); Vaught, 1989: 10 [*Umboniinae*]; Hickman & McLean, 1990: 136

Subgenus: UMBONIUM Link, 1807

Umbonium (*Umbonium*); Hickman & McLean, 1990: 136

Subgenus: UMBONELLA A. Adams, 1883

Isanda (*Umbonella*); Vaught, 1989: 10 [*Umboniinae*]

INKABA Herbert, 1992

Inkaba Herbert, 1992: 427. Type species (o.d.): *Inkaba tonga* Herbert, 1992: 428

CLASSIFICATION OF MOLLUSCA

PROTOROTELLA Makiyama, 1924

Protrotella Makiyama, 1924; Miocene to Recent; Hickman & McLean, 1990: 136

PSEUDOMINOLIA Herbert, 1992

Pseudominolia Herbert, 1992: 433. Type species (o.d.): *Solariella splendens* Sowerby, 1897

SUBFAMILY: CATAEGINAE McLean & Quinn, 1987

Cataeginae McLean & Quinn, 1987: 111 [*Trochidae*] [nominotypical genus *Cataegis* McLean & Quinn, 1987]; Hickman & McLean, 1990: 137

Cataeginae McLean & Quinn, 1987 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*, *Trochidae*]; Vaught, 1989: 9

CATAEGIS McLean & Quinn, 1987

Cataegis McLean & Quinn, 1987; Vaught, 1989: 9 [*Cataeginae*]; Hickman & McLean, 1990: 137

Placement ?

NANULA Thiele, 1924

Nanula Thiele, 1924; Vaught, 1989: 9 [*Gibbulinae*]

TROCHINELLA Iredale, 1937

Trochinella Iredale, 1937; Vaught, 1989: 9 [*Gibbulinae*]

SUBFAMILY TROCHACLIDINAE Thiele, 1928

Trochaclididae Thiele, 1928: 85 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Rissoidea*]; Vaught, 1989: 25

Trochaclididae Thiele, 1928: 85 [nominotypical genus *Trochaclis* Thiele, 1912]; Warén, 1989: 7; Le Renard, 1996: 20

Acremodontinae Marshall, 1983: 127 [*Trochidae*] [nominotypical genus *Acremodonta* Marshall, 1983]

Acremodontinae Marshall, 1983: 127 [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*]; Vaught, 1989: 11

Trochaclidinae Thiele, 1928 [*Trochidae*]; Hickman & McLean, 1990: 137

ACREMODONTA Marshall, 1983

Acremodonta Marshall, 1983; Vaught, 1989: 11 [*Acremodontinae*]; Hickman & McLean, 1990: 137

TROCHACLIS Thiele, 1912

Trochaclis Thiele, 1912; Hickman & McLean, 1990: 137; Le Renard, 1996: 21

SUBFAMILY: THYSANODONTINAE Marshall, 1988

Thysanodontinae [*Trochidae*] Marshall, 1988: 215 [nominotypical genus *Thysanodonta* Marshall, 1988]; Bathal depths (>200m) off New Zealand, Tasmania, New Caledonia and southern Africa; on hard bottoms associated organisms include sponges, bryozoans, gorgonians, corals and hydroids; Hickman & McLean, 1990: 140

THYSANODONTA Marshall, 1988

Thysanodonta Marshall, 1988: 215. Type species (o.d.): *Thysanodonta aucklandica* Marshall, 1988: 217. Recent, New Zealand; Hickman & McLean, 1990: 140

CARINASTELE Marshall, 1988

Carinastele Marshall, 1988: 220. Type species (o.d.): *Carinastele kristellae* Marshall, 1988: 217. Recent, New Zealand; Hickman & McLean, 1990: 140

HERBERTINA Marshall, 1988

Herbertina Marshall, 1988: 223. Type species (o.d.): *Herbertina eos* Marshall, 1988: 217. Recent, South Africa; Hickman & McLean, 1990: 140

FAMILY: SKENEIDAE Clark, 1851 (QE03008)

Skeneadae [sic] Clark, 1851: 472 [no diagnosis; nominotypical genus *Skenea* Fleming, 1825]; Clark, 1852: 44

Cyclostrematidae sensu Fischer, 1885: 833 [nominotypical genus *Cyclostrema* Marryat, 1818, is a liotiine turbinid]; Tryon, 1888: 88; Cossmann, 1918: 68; Thiele, 1924: 71; Thiele, 1929: 63; Wenz, 1938: 333; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 271; Powell, 1979: 68

Non *Cyclostrematidae* sensu Abbott, 1974: 53; Boss, 1982: 974 [used therein for *Liotiinae*]

Cyclostrematinae [*Liotiidae*] Thiele, 1924: 70 [nominotypical genus *Delphinula* Brown, 1827, is an objective synonym, of *Skenea*]

Skeneinae Thiele, 1929: 60 [*Trochidae*] [synonym and homonym of *Skeneidae*; Wenz, 1938: 326; McLean, 1969: 23;

McLean in Keen, 1971: 342; Höisater, 1968: 49; Fretter & Graham, 1977: 81; Boss, 1982: 974; Marshall, 1988: 949

Skeneinae [*Liotiidae*]; Cotton, 1959: 218

Skeneinae [*Cyclostrematidae*]; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 271; Abbott, 1974: 56

Crosseolidae Iredale & McMichael, 1962: 48 [*Mesogastropoda*] [no diagnosis; nominotypical genus *Crosseola* Iredale, 1924]

Brookulidae Iredale & McMichael, 1962: 35 [no diagnosis; nominotypical genus *Brookula* Iredale, 1912]

Callomphalidae Iredale & McMichael, 1962: 35 [no diagnosis; nominotypical genus *Callomphala* A. Adams & Angas, 1864]

Skeneidae [*Trochoidea*]; Hickman & McLean, 1990: 141

Skeneidae [*Gastropoda*, *Streptoneura*, *Archaeogastropoda*, *Vetigastropoda*, *Trochoidea*]; Pacaud & Le Renard, 1995: 153

Skeneidae [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Trochoidea*]; Vaught, 1989: 10

Skeneidae [*Vetigastropoda*, *Skeneidae*]; Le Renard, 1996: 21

SKENEA Fleming, 1825

Skenea, Fleming, 1825; Vaught, 1989: 10 [*Skeneidae*]; Le Renard, 1996: 21

Delphinoidea T. Brown, 1827

Skeneia Fischer, P., 1885

Delphinoidea T. Brown, 1844

BROOKULA Iredale, 1912

Brookula Iredale, 1912; Vaught, 1989: 11 [*Cyclostrematidae*]

Subgenus: AEQUISPIRELLA Finlay, 1924

Brookula (Aequisperella); Vaught, 1989: 11 [*Cyclostrematidae*]

Subgenus: LIOCARINIA Laseron, 1954

Brookula (Liocarinia); Vaught, 1989: 11 [*Cyclostrematidae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: LIOTELLA Iredale, 1915

Brookula (Liotella); Vaught, 1989: 11 [*Cyclostrematidae*]

CAPORBIS Bartsch, 1915 (!!)

Caporbis Bartsch, 1915; Vaught, 1989: 10 [*Skeneidae*]

CAVOSTELLA Laseron, 1954 (!!)

Cavostella Laseron, 1954; Pacaud & Le Renard, 1995: 154 [*Skeneidae*]

CONJECTURA Finlay, 1927

Conjectura Finlay, 1927; Vaught, 1989: 11 [*Cyclostrematidae*]

CORDNADOA Bartsch, 1946 ((!))

Cordnadoa Bartsch, 1946; Vaught, 1989: 11 [*Cyclostrematidae*]

CROSSEA A. Adams, 1865

Crossea A. Adams, 1865; Vaught, 1989: 10 [*Skeneidae*]

Crosseia Fischer, 1885

CROSSEOLA Iredale, 1924

Crosseola Iredale, 1924; Vaught, 1989: 10 [*Skeneidae*]

Subgenus: DOLICROSSEA Iredale, 1924

Crosseola (Dolicrossea); Vaught, 1989: 10 [*Skeneidae*]

Doliocrossea Wenz, 1938 (error)

CYCLOSTREMISCUS Pilsbry & Olsson, 1945

Cyclostremiscus Pilsbry & Olsson, 1945. Type species: *Vitrinella panamensis* C. B. Adams, 1852; Vaught, 1989: 10 [*Skeneidae*]; Pacaud & Le Renard, 1995: 170 [*Cornirostridae?*]

Subgenus: MIRALABRUM Pilsbry & Olsson, 1945

Cyclostremiscus (Miralabrum); Vaught, 1989: 10 [*Skeneidae*]

Subgenus: PACHYSTREMISCUS Olsson & McGinty, 1942

Cyclostremiscus (Pachystremiscus); Vaught, 1989: 10 [*Skeneidae*]

DARONIA A. Adams, 1861

Daronia A. Adams; Vaught, 1989: 10 [*Skeneidae*]

DILLWYNELLA Dall, 1889

Dillwynella Dall, 1889; Vaught, 1989: 11 [*Skeneidae*]

ELACHORBIS Iredale, 1915

Elachorbis Iredale, 1915; Vaught, 1989: 11 [*Cyclotrematidae*]

HAPLOCOCHLIAS Carpenter, 1864

Haplocochlias Carpenter, 1864; Vaught, 1989: 11 [*Skeneidae*]

HOUDASIA Cossmann, 1912 (!!)

Houdasia Cossmann, 1912; Pacaud & Le Renard, 1995: 154 [*Skeneidae*]

LEPTOGYRA Bush, 1897

Leptogyra Bush, 1897; Vaught, 1989: 11 [*Skeneidae*]

LEUCODISCUS Cossmann, 1918 (!!)

Leucodiscus Cossmann, 1918; Pacaud & Le Renard, 1995: 153 [*Skeneidae*]

LEUCORHYNCHIA Crosse, 1867

Leucorhynchia Crosse, 1867; Vaught, 1989: 11 [*Skeneidae*]; Pacaud & Le Renard, 1995: 153 [*Skeneidae*]

LODDERENA Iredale, 1924

Lodderena Iredale, 1924; Vaught, 1989: 11 [*Skeneidae*]

LISSOTESTELLA Powell, 1946

Lissotestella Powell, 1946; Vaught, 1989: 11 [*Skeneidae*]

LODDERIA Tate, 1899

Cyclostremella Tate, 1898 (non Bush, 1897)

LOPHOCOCHLIAS Pilsbry, 1921

Lophocochlias Pilsbry, 1921; Vaught, 1989: 11 [*Skeneidae*]

NORRISELLA Cossmann, 1888 (!!)

Norrisella Cossmann, 1888; Pacaud & Le Renard, 1995: 153 [*Skeneidae*]

PHILORENE Oliver, 1915 (!!)

Philorene Oliver, 1915; Vaught, 1989: 11 [*Skeneidae*]

PONDORBIS Bartsch, 1915

Pondorbis Bartsch, 1915; Vaught, 1989: 11 [*Skeneidae*]

PUTILLA A. Adams, 1867

Putilla A. Adams, 1867; Vaught, 1989: 11 [*Skeneidae*]

Notosetia Iredale, 1915 ?

Conicella Laseron, 1954 ?

Subgenus: WANGANELLA Laseron, 1954 (?)

Putilla (Wanganella); Vaught, 1989: 11 [*Skeneidae*]

RHODINOLIOTIA Tomlin & Shackelford, 1915

Rhodinoliotia Tomlin & Shackelford, 1915; Vaught, 1989: 11 [*Skeneidae*]

SPINOBROOKULA Lozouet, 1982 (!!)

Spinobrookula Lozouet, 1982; Vaught, 1989: 11 [*Skeneidae*]

SRILANKAIA Mienis, 1974 (?) (!!)

Srilankaia Mienis, 1974; Vaught, 1989: 11 [*Skeneidae*]

CLASSIFICATION OF MOLLUSCA

TASMOCROSSEA Dell, 1952 (!)

Tasmocrossea Dell, 1952; Vaught, 1989: 11 [*Cyclostrematidae*]

THARSIELLA Bush, 1897

Tharsiella Bush, 1897; Vaught, 1989: 11 [*Skeneidae*]

THOLOPEX DiGeronimo, 1974 (!)

Tholopex DiGeronimo, 1974; Vaught, 1989: 11 [*Skeneidae*]

TIBURNUS de Gregorio, 1890

Tiburnus de Gregorio, 1890; Pacaud & Le Renard, 1995: 154 [*Skeneidae*]

TUBIOLA A. Adams, 1863

Tubiola A. Adams; Vaught, 1989: 11 [*Skeneidae*]

Subgenus: PARTUBIOLA Iredale, 1936

Tubiola (Partubiola); Vaught, 1989: 11 [*Skeneidae*]

SUBFAMILY: PLANITROCHINAE

Planitrochinae [*Gastropoda, Prosobranchia, Archaeogastropoda, Trochoidea, Trochidae*]; Vaught, 1989: 8

PLANITROCHUS Perner in Barrande, 1903

Planitrochus Perner in Barrande, 1903; Vaught, 1989: 8 [*Planitrochinae*]

CHRYSOTOMA Swainson, 1840

FAMILY: LISSOSPIRIDAE (QE03009)

Lissospira Bush, 1897; Le Renard, 1996: 21 (listed as Family *Lissospira* without the Family ending)

LISSOSPIRA Bush, 1897

Ganesa (Lissospira); Vaught, 1989: 11 [*Skeneidae*]

ADEUOMPHALUS Seguenza G., 1876

Adeuomphalus Seguenza G., 1876; Le Renard, 1996: 21

Transomalogyra Palazzi & Gagliani, 1979

Transhomalogyra Warén, 1991

AKRITOGYRA Warén, 1992

Akritogyra Warén, 1992; Le Renard, 1996: 22

ANEKES Bouchet & Warén, 1979

Anekes Bouchet & Warén, 1979; Le Renard, 1996: 22

CIRSONELLA Angas, 1877

Cirsonella Angas, 1877 [*Stomatellidae*]; Vaught, 1989: 10 [*Skeneidae*]

Cirsonella Angas, 1877 [*Lissospiridae*]; Le Renard, 1996: 22

Tharsis Jeffreys, 1883 (non Giebel, 1847)

Porcupinia Cossmann, 1900 (non Haeckel, 1887)

Porcupina Cossmann, 1925

DIKOLEPS Hoisaeter, 1968

Dikoleps Hoisaeter, 1968; Le Renard, 1996: 22

EUDARONIA Cotton, 1945

Eudaronia Cotton, 1945; Vaught, 1989: 10 [*Skeneidae*]; Le Renard, 1996: 22

GANESA Jeffreys, 1883

Ganesa Jeffreys, 1883; Vaught, 1989: 11 [*Skeneidae*]; Le Renard, 1996: 22

GRANIGYRA Dall, 1889

Granigyra Dall, 1889; Le Renard, 1996: 22

Ganesa (Granigyra); Vaught, 1989: 11 [*Skeneidae*]

Chunula Thiele, 1925; Vaught, 1989: 11 [*Cyclostrematidae*]

LISSOMPHALIA Warén, 1992

Lissomphalia Warén, 1992; Le Renard, 1996: 23

LISSOTESTA Iredale, 1915

Lissotesta Iredale, 1915; Vaught, 1989: 11 [*Skeneidae*]; Le Renard, 1996: 23

Intortia Egorova, 1972

MOELLERIOPSIS Bush, 1897

Moelleriopsis Bush, 1897; Vaught, 1989: 11 [*Skeneidae*]; Le Renard, 1996: 23

Abyssogyra Clarke, 1961

PALAZZIA Warén, 1991

Palazzia Warén, 1991; Le Renard, 1996: 23

PARVITURBO Pilsbry & McGinty, 1945

Parviturbo Pilsbry & McGinty, 1945; Vaught, 1989: 11 [*Skeneidae*]; Le Renard, 1996: 23

PSEUDORBIS Monterosato, 1884

Pseudorbis Monterosato, 1884; Le Renard, 1996: 23

RETIGYRA Warén, 1989

Retigyra Warén, 1989; Le Renard, 1996: 23

SKENEIDES Warén, 1992

Skeneoides Warén, 1992; Le Renard, 1996: 23

CLASSIFICATION OF MOLLUSCA

FAMILY: CYCLOSTREMATIDAE Fischer, 1885 (QE03010)

Cyclostrematidae sensu Fischer, 1885: 833 [nominotypical genus *Cyclostrema* Marryat, 1818, is a liotiine turbinid]; Tryon, 1888: 88; Cossmann, 1918: 68; Thiele, 1924: 71; Thiele, 1929: 63; Wenz, 1938: 333; Keen in Knight, Cox, Keen, Batten, Yochleson & Robertson, 1960: 271; Powell, 1979: 68; Le Renard, 1996: 24

Non *Cyclostrematidae* sensu Abbott, 1974: 53; Boss, 1982: 974 [used therein for *Liotiinae*]

Cyclostrematinae [*Liotiidae*] Thiele, 1924: 70 [nominotypical genus *Delphinula* Brown, 1827, is an objective synonym, of *Skenea*]

Cyclostrematidae [*Gastropoda, Prosobranchia, Archaeogastropoda, Trochoidea*]; Vaught, 1989: 11

VETULONIA Dall, 1913

Vetulonia Dall, 1913; Le Renard, 1996: 24

FAMILY: PELYCIDIIDAE (QE03011)

Pelyciidae Ponder & Hall, 1983: 30

Pelyciidae [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea*]; Pacaud & Le Renard, 1995: 155

Pelyciidae [*Gastropoda, Prosobranchia, Archaeogastropoda, Trochoidea*]; Vaught, 1989: 10

PELYCIDION Fischer, 1873

Pelycidion Fischer in Folin & Périer, 1873: 182. Type species (monotypy): *Pelycidion venustulum* Fischer (in Folin & Périer, 1873); Recent, Senegal, West Africa; Ponder & Hall, 1983: 32; Vaught, 1989: 10

Pelycidion Fischer (Folin & Périer, 1873): 316 nomen nudum

Pelicydium err. auct.

Nannoteretispira Habe, 1961: 273. Type species (o.d.): *Nannoteretispira japonica* Habe, 1961; Recent, Japan.

Subgenus: ALLIXIA Cossmann, 1913

Allixia Cossmann, 1913: 141. Type species (o.d.): *Allixia acicularis* Cossmann, 1913; Middle Eocene, Paris Basin; Pacaud & Le Renard, 1995: 155 [*Pelyciidae*]

SUBORDER: NERITOPSINA

Neritopsina Cox & Knight, 1960 [*Gastropoda, Prosobranchia, Archaeogastropoda, Cocculiniformia*]; Le Renard, 1996: 13

Neritimorpha [*Gastropoda, Streptoneura, Archaeogastropoda*]; Pacaud & Le Renard, 1995: 154

SUPERFAMILY: NERITOIDEA

Neritoidea [*Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha*]; Vaught, 1989: 7

Neritoidea; [*Gastropoda, Streptoneura, Archaeogastropoda, Neritimorpha*]; Pacaud & Le Renard, 1995: 154

FAMILY: NERITOPSIDAE (QE03012)

Neritopsidae [*Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Neritoidea*]; Vaught, 1989: 7

Neritopsidae; [*Gastropoda, Streptoneura, Archaeogastropoda, Neritimorpha, Neritoidea*]; Pacaud & Le Renard, 1995: 154

SUBFAMILY: NERITOPSINAE

Neritopsinae; [*Gastropoda, Streptoneura, Archaeogastropoda, Neritimorpha, Neritoidea, Neritopsidae*]; Pacaud & Le Renard, 1995: 154

NERITOPSIS Grateloup, 1832

Neritopsis Grateloup, 1832: 129. Type species (monotypy): *Neritopsis moniliformis* Grateloup, 1832. Miocene, southern France; Herbert & Kilburn, 1991: 322; Pacaud & Le Renard, 1995: 154 [*Neritopsinae*]

Radula Gray, 1842

FAMILY: NERITIDAE (QE03013)

Neritidae Rafinesque, 1815 [*Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Neritoidea*]; Vaught, 1989: 13

Neritidae Rafinesque, 1815 [*Gastropoda, Streptoneura, Archaeogastropoda, Neritimorpha, Neritoidea*]; Pacaud & Le Renard, 1995: 154

Neritidae Rafinesque, 1815 [*Gastropoda, Prosobranchia, Archaeogastropoda, Cocculiniformia, Neritopsina*]; Le Renard, 1996: 13

SUBFAMILY: NERITINAE

Neritinae [*Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Neritoidea, Neritidae*]; Vaught, 1989: 13

Neritinae; [*Gastropoda, Streptoneura, Archaeogastropoda, Neritimorpha, Neritoidea, Neritidae*]; Pacaud & Le Renard, 1995: 154

NERITA Linnaeus, 1758

Nerita Linnaeus, 1758; Vaught, 1989: 13; Pacaud & Le Renard, 1995: 154 [*Neritinae*]; Le Renard, 1996: 13

Neritarius Duméril, 1806

Dontostoma Herrmannsen, 1847

Tenare Gray, 1858

Peloronta Oken, 1815 ?

Subgenus: AMPHINERITA von Martens, 1887

Nerita (*Amphinerita*); Pacaud & Le Renard, 1995: 154 [*Neritinae*]

Odontostoma Mörch, 1852 (non Turton, 1829)

Subgenus: FLUVINERITA Pilsbry, 1932 (freshwater)

Subgenus: LINNERITA Vermeij 1984

Subgenus: MELANERITA von Martens, 1889

Subgenus: RITENA Gray, 1858

Pila Mörch, 1852 (non Röding, 1798)

Cymostyla von Martens, 1887

Subgenus: THELIOSTYLA Mörch, 1852

Nerita (*Theliostyla*); Pacaud & Le Renard, 1995: 154 [*Neritinae*]

Natere Gray, 1858

Ilynerita von Martens, 1887

CLASSIFICATION OF MOLLUSCA

CALYPTRONERITA Le Renard, 1980

Calyptronerita Le Renard, 1980; Pacaud & Le Renard, 1995: 154 [*Neritinae*]

NERITINA Lamarck, 1816

Laphrostoma Rafinesque, 1815

Lamphrostoma auctt. (err.)

Lamprostoma auctt. (err.)

Chernites Gistel, 1848

Neritella Gray, 1848

Clypeolum Récluz, 1850 (non 1842)

Labialia, Scudder, 1882

Onychina Scudder, 1882

Subgenus: CLYPEOLUM Récluz, 1842

Alina Récluz, 1842 (non Risso, 1826)

Subgenus: DOSTIA Gray, 1847

Mitula Récluz, 1850 (non Gray, 1821)

Subgenus: NEREINA Cristofori & Jan, 1832

Subgenus: NERIPTERON Lesson, 1830

Neripteron Fischer, 1885

Subgenus: NERITONA von Martens, 1869

Subgenus: PROVITTOIDA H. B. Baker, 1923

Provittoidea Wenz, 1938

Subgenus: PSEUDONERITA H. B. Baker, 1923

Subgenus: VITTA Mörch, 1852

Scapha Mörch, 1852 (non Récluz, 1841)

Subgenus: VITTINA H. B. Baker, 1923

Paranerita Bourne, 1909 (non Hampson, 1901)

Subgenus: VITTOIDA H. B. Baker, 1923

Vittoidea Wenz, 1938

NERITODRYAS von Martens, 1869

NERITOPLICA Oppenheim, 1892

OTOSTOMA d'Archiac, 1859

Otostoma d'Archiac; Pacaud & Le Renard, 1995: 154 [*Neritinae*]

PILEOLUS Cookson in Sowerby, 1823

Pileolus Cookson in Sowerby, 1823 (non Lesson, 1832); Pacaud & Le Renard, 1995: 154 [*Neritinae*]

Subgenus: TOMOSTOMA Deshayes, 1824

Pileolus (Tomostoma); Pacaud & Le Renard, 1995: 154 [*Neritinae*]

PUPERITA Gray, 1857

Subgenus: HEMINERITA von Martens, 1887

Puperita (Heminerita); Pacaud & Le Renard, 1995: 154 [*Neritinae*]

SEMINERITINA Cossmann, 1925

Semineritina Cossmann, 1925; Pacaud & Le Renard, 1995: 154 [*Neritinae*]

THEODOXUS Montfort, 1810

Theodoxis Montfort, 1810

Elea Fitzinger, 1833

Neritoglobus Kobelt, 1871

Theodoxia Bourguignat, 1877

Theodora, *Theodorus* auctt. (err.)

Subgenus: ALINOCLITHON H. B. Baker, 1923

Subgenus: CLITHON Montfort, 1810

Cliton Lesson, 1830

Corona Récluz, 1850 (non Albers, 1850)

Urceus Bruguière, 1792 ?

Subgenus: NERITAEA Roth, 1855

Neritoconus Kobelt, 1871

Subgenus: NERITOCCLITHON H. B. Baker, 1923

Subgenus: NINNIA Westerlund, 1903

Subgenus: PICTONERITINA Iredale, 1936

Subgenus: VITTOCLITHON H. B. Baker, 1923

Theodoxus (Vittoclithon); Pacaud & Le Renard, 1995: 154 [*Neritinae*]

TANZANIELLA Lupu, 1979 ?

VERGNESIA Delpy, 1940

Vergnesia Delpy, 1940; Pacaud & Le Renard, 1995: 154 [*Neritinae*]

VELATES de Montfort, 1810

Velates de Montfort, 1810; Pacaud & Le Renard, 1995: 154 [*Neritinae*]

SUBFAMILY: NERITILIINAE (Freshwater)

Neritiliinae [*Gastropoda*, *Prosobranchia*, *Archaeogastropoda*, *Neritimorpha*, *Neritoidea*, *Neritidae*]; Vaught, 1989: 13

CLASSIFICATION OF MOLLUSCA

NERITILIA von Martens, 1879

SEPTARIELLINA Bequaert & Clench, 1936

SUBFAMILY: SMARAGDIINAE

Smaragdiinae [Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Neritoidea, Neritidae]; Vaught, 1989: 13

SMARAGDIA Issel, 1869

Smaragdia Issel, 1869; Vaught, 1989: 12; Le Renard, 1996: 13
Gaillardotia Bourguignat, 1877

Subgenus: SMARAGDELLA H. B. Baker, 1923

Subgenus: SMARAGDISTA Iredale, 1936

MAGADIS Melville & Standen, 1899

PISULINA G. & H. Nevill, 1869

Pisulina G. & H. Nevill, 1869: 160. Type species (monotypy.): *Pisulina adamsiana* G. & H. Adams, 1869; Herbert & Kilburn, 1991: 319

FAMILY: SEPTARIIDAE (QE03014)

Septariidae [Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Neritoidea]; Vaught, 1989: 13

SEPTARIA Férussac, 1807

Cimber Montfort, 1810
Septarius Gray, 1821
Catillus Gray, 1847 (non Brongniart, 1822)
Cibota H. & A. Adams, 1858 (non Hermannsen, 1852)
Laodia Gray, 1868
Paria Gray, 1868

Subgenus: NAVICELLA Lamarck, 1816

Navicellus Gray, 1821
Scapha Récluz, 1841
Stenopoma Gray, 1868

Subgenus: PARASEPTARIA Risbec, 1942

Subgenus: ORTHOPOMA Gray, 1867 (Thiele) ?

FAMILY: PHENACOLEPADIDAE (QE03015)

Phenacolepadidae Thiele, 1895; Christiaens, 1988: 67; Christiaens, 1989: 42

Phenacolepadidae Thiele, 1895 [Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Neritoidea]; Vaught, 1989: 13

Phenacolepadidae [Gastropoda, Streptoneura, Archaeogastropoda, Neritimorpha, Neritoidea]; Pacaud & Le Renard, 1995: 154

Scutellidae Angas, 1871

Scutellinidae Dall, 1889

PLESIOTHYREUS Cossmann, 1888

Scutella Broderip, 1834 pars; (non Lamarck, 1816, = Echinoderm); (non Desio, 1934, nec Giannini, 1958, = Echinoderms, put by the Zool. Rec. in Mollusca). Type species (o.d.): *Scutella crenulata* Gray, 1847 [(now named *Phenacolepas cytherae* (Lesson, 1831); Christiaens, 1988, then synonymised *cytherae* (Lesson, 1831) with *Plesiothyreus mirabilis* Sowerby, 1910 (Christiaens, 1989: 26)) non *S. iridescens* and *rosea* (= *Broderipia* Gray, 1847, in *Stomatellidae*; both in Gulf of Aqaba, see Miens, 1985, Levantina 54: 617

Scutellina Gray, 1847 (non Agassiz, 1841, = Echinoderm) in *Patellidae*

Scutellina H. & A. Adams, 1854, in *Tecturidae* (*Acmaeidae*); considered by Dall, 1889, as closely related to *Neritina* and *Helicina*, non *S. (Iothia* Forb.) *fulva* (Mull.). H. & A. Adams, 1854

Phenacolepas Pilsbry, 1891: 88 (n. nov. pro *Scutellina* Gray, non Agassiz)

Scutulina Cossmann, 1912 (n. nov. pro *Scutellina* Gray, non Agassiz)

Plesiothyreus Cossmann, (July) 1888; Christiaens, 1989; Pacaud & Le Renard, 1995: 154 [*Phenacolepadidae*]

Subgenus: AMAPILEUS Iredale, 1929

Subgenus: PLESIOTHYREUS s.s.

Plesiothyreus (*Plesiothyreus*); Christiaens, 1989: 42

Cinnalepta Iredale, 1929

Zacalantica Iredale, 1929

Subgenus: HYALOPATINA Dall, 1889 ?

Hyalopatina Dall, 1889. Type species (o.d.): *Umbraculum (Hyalopatina) rushii* Dall, 1889

Phenacolepas (Hyalopatina); Christiaens, 1989: 22

Bertinia Joussemae, 1883

Subgenus: HYALORISIA Dall, 1889

Hyalorisia Dall, 1889. Type species (o.d.): *Capulus galea* Dall, 1889; Barbados [= *Capulus nettlesi* Robinson, 1983, Eocene, Mississippi = *Capulus tosaensis* Otuka, 1939, Tosa Bay, Japan.]

Plesiothyreus (Hyalorisia); Christiaens, 1989: 44

Subgenus: PHENOCOLEPAS s.s.

Phenocolepas (Phenocolepas) Christiaens, 1988: 67

SUPERFAMILY: HYDROCENOIDEA

Hydrocenoidea [Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha]; Vaught, 1989: 13

FAMILY: TITISCANIIDAE (no shell) (QE03016)

Titiscaniidae [Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Neritoidea]; Vaught, 1989: 13

CLASSIFICATION OF MOLLUSCA

TITISCANIA Bergh, 1890

FAMILY: HYDROCENIDAE (Terrestrial) (QE03017)

Hydrocenidae [Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Hydrocenoidea]; Vaught, 1989: 13

HYDROCENA Pfeiffer, 1847

Monterissa Iredale, 1944

GEORISSA Blanford, 1864 ?

Omphalorissa Iredale, 1933 (nom.nud.)

Petrorissa Kuroda & Habe, 1945

Subgenus: CHONDRELLA Pease, 1871

Subgenus: GEORISSOPSIS Pilsbry & Hirase, 1908

LAPIDARIA Kang, 1986

SUPERFAMILY: HELICINOIDEA

Helicinoidea [Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha]; Vaught, 1989: 13

Helicinoidea; [Gastropoda, Streptoneura, Archaeogastropoda, Neritimorpha]; Pacaud & Le Renard, 1995: 154

FAMILY: HELICINIDAE (qe03018)

Helicinidae [Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Helicinoidea]; Vaught, 1989: 13

Helicinidae; [Gastropoda, Streptoneura, Archaeogastropoda, Neritimorpha, Helicinoidea]; Pacaud & Le Renard, 1995: 154

SUBFAMILY: HELICININAE

Helicininae [Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Helicinoidea, Helicinidae]; Vaught, 1989: 13

HELICINA Lamarck, 1799

Colyma Rafinesque, 1815

Pachytoma Swainson, 1840

Euneritella Wagner, 1905

Ampliata Wagner, 1907

Festiva Wagner, 1910

Subgenus: OXYRHOMBUS Fischer & Crosse, 1893

Angulata Wagner, 1905

Tamsiana Wagner, 1907

Subgenus: PSEUDOLIGYRA H. B. Baker, 1954

Subgenus: TRISTRAMIA Crosse, 1863

Caloptisma Fischer & Crosse, 1893

Retorquata Wagner, 1905

ALCADIA Gray, 1840

Isoltia Guppy, 1859

Eualcadia Wagner, 1907

Eucaladia auctt, (err.)

Incrustata Wagner, 1907

Intusplicata Wagner, 1907

Palliata Wagner, 1907

Sericea Wagner, 1907

Subgenus: ANALCADIA Wagner, 1907

Diaphana Guppy, 1895 (non Brown, 1827)

Subgenus: EMODA H. & A. Adams, 1856

Glyptemoda Clench & Aguayo, 1950

Subgenus: GLYPTALCADIA Boss & Jacobson, 1973

Subgenus: HJALMARSONA Baker, 1954

Subgenus: IDESA H. & A. Adams, 1856

Schrammia Guppy, 1895

Leialcadia Wagner, 1907

Mammilla Wagner, 1907 (non Tryon, 1883)

Weinlandella H. B. Baker, 1954

Subgenus: PENISOLTIA H. B. Baker, 1954

Hispida Wagner, 1907 (non Bate, 1868)

Subgenus: STRIATEMODA H. B. Baker, 1940

BOURCIERA Pfeiffer, 1852

Pseudohelicina Sykes, 1907

CERATOPOMA Möllendorff, 1893

Diversicolor Wagner, 1905

Negopenia Iredale, 1941 (nom.nud.)

Subgenus: PALAEOHELICINA Wagner, 1905

Kalokonia Wagner, 1905

Rhabdokonia Wagner 1905

CLASSIFICATION OF MOLLUSCA

HEMIPOMA Wagner, 1905

OGASAWARANA Wagner, 1905

OLYGYRA Say, 1818

Oligyra Say, 1819

Orbiculata Wagner, 1905

Succincta Wagner, 1905

Subglobulosa Wagner, 1905

OROBOPHANA Wagner, 1905

PLEUROPOMA Möllendorff, 1893

Albocincta Wagner, 1908

Subgenus: APHANOCONIA Wagner, 1905

Pachystoma Wagner, 1905 (non Guilding, 1828)

Reticulata Wagner, 1905

Sculpta Wagner, 1905

Sphaeroconia Wagner, 1909 ?

SHASICHEILA Shutteworth, 1852

Schasichila Fischer, 1885

Atoyac H. B. Baker, 1928

Subgenus: MISANTLA H. B. Baker, 1928

Subgenus: NECAXA H. B. Baker, 1928

STOASTOMA C. B. Adams, 1849 (Stoastomatinae)

Hemicyclostoma Pfeiffer, 1865

STOASTOMOPS H. B. Baker, 1924

Subgenus: SWIFTELLA H. B. Baker, 1941

STURANYA Wagner, 1905

Sturanyella Pilsbry & Cooke, 1934

Sturyanella auctt.

SULFURINA Möllendorff, 1893

Hypostrongyla Tomlin, 1930

Pestomena Iredale, 1941 (nom.nud.)

Subgenus: KOSMETOPOMA Wagner, 1905

SUBFAMILY: CERATODISCINAE (Helicininae) (?)

Ceratodiscinae [*Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Helicinoidea, Helicinidae*]; Vaught, 1989: 14

CERATODISCUS Simpson & Henderson, 1901

FADYENIA Chitty, 1857

Lindsleya Chitty, 1857

Metcalfeia Chitty, 1857

Subgenus: BLANDIA Chitty, 1857

Petitia Chitty, 1857

Wilkinsonaea Chitty, 1857

Subgenus: LEWISIA Chitty, 1857

SUBFAMILY: HENDERSONIINAE

Hendersoniinae [*Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Helicinoidea, Helicinidae*]; Vaught, 1989: 14

HENDERSONIA Wagner, 1905

WALDEMARIA Wagner, 1905

SUBFAMILY: VIANINAE

Vianinae [*Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Helicinoidea, Helicinidae*]; Vaught, 1989: 14

VIANA H. & A. Adams, 1856

Ampullina Blainville, 1824 (non Bowdich, 1822)

Hapata Gray, 1856

Rhynchocheila Shuttleworth, 1878

Fitzia Guppy, 1895

Krebsia Guppy, 1895 (non Mörch, 1877)

Excavata Wagner, 1907

CALIDVIANA H. B. Baker, 1954 ?

pro *Callida* Wagner, 1908 (non Agassiz, 1846)

Bakerviana Aguayo & Jaume, 1957

Subgenus: USTRONIA Wagner, 1908

CALYBIUM Morelet, 1891

Subgenus: GEOTROCHATELLA Fischer, 1891

EUTROCHATELLA Fischer, 1885

Trochatella Swainson, 1840 (non Lesson, 1830)

CLASSIFICATION OF MOLLUSCA

Subgenus: CUBAVIANA H. B. Baker, 1922

Subgenus: MICROVIANA H. B. Baker, 1928

Subgenus: PRIOTROCHATELLA Fischer, 1893

Subgenus: SEMITROCHATELLA Aguayo & Jaume, 1958

Subgenus: TORREVIANA Aguayo, 1943

Subgenus: TROSHELVIANA H. B. Baker, 1922

GEOPHORUS Fischer, 1885

Pecoviana Iredale, 1941 (nom.nud.)

Subgenus: DIPLOPINAX Bartsch, 1921

Subgenus: SCHISTOPINAX Bartsch, 1921

HEUDEIA Crosse, 1885

Subgenus: MILUNA Wagner, 1905

LUCIDELLA Swainson, 1840

Prosopis Weinland, 1862 (non Fabricius, 1804)

Subgenus: PERENNA Guppy, 1867

Subgenus: POENIA H. & A. Adams, 1856

Urichia Guppy, 1885

Subgenus: POENIELLA H. B. Baker, 1923

PSEUDOTROCHATELLA Nevill, 1891

PYRGODOMUS Fischer & Crosse, 1893

Artecallosa Wagner, 1908

SUBFAMILY: DIMORPHOPTYCHIINAE

Dimorphoptychiinae [*Gastropoda, Streptoneura, Archaeogastropoda, Neritimorpha, Helicinoidea, Helicinidae*]; Pacaud & Le Renard, 1995: 154

DIMORPHOPTYCHIA Sandberger, 1871

Dimorphoptychia Sandberger, 1871; Pacaud & Le Renard, 1995: 154 [*Dimorphoptychiinae*]

FAMILY: PROSERPINIDAE

Proserpinidae [*Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Helicinoidea*]; Vaught, 1989: 14

PROSERPINA G. B. Sowerby, 1839

Despoena Newton, 1981

Subgenus: DESPOENELLA H. B. Baker, 1923

Odontostoma d'Orbigny, 1842 (non Turton, 1830)

FAMILY: CERESIDAE

Ceresidae [*Gastropoda, Prosobranchia, Archaeogastropoda, Neritimorpha, Helicinoidea*]; Vaught, 1989: 14

Proserpinellinae

CERES Gray, 1856

ARHECHARAX Thompson, 1980

Cyane H. Adams, 1870 (non Felder, 1861)

LINIDIELLA Jousseume, 1889

Chersodespoena Sykes, 1900

PROSERPINELLA Bland, 1865

STAFFOLA Dall, 1905

ORDER: MESOGASTROPODA (QE04)

Mesogastropoda [*Gastropoda, Prosobranchia*]; Vaught, 1989: 15

FAMILY: ACICULIDAE (Rissoacea ?) (qe04001)

Aciculidae [*Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea*]; Vaught, 1989: 19

ACICULA Hartman, 1821

Auricella Jurine, 1817 (part)

Acme Hartman, 1821

Acutalia Schaufuss, 1869

Pupula Charpentier, 1837

Subgenus: PLATYLA Moquin-Tandon, 1855

Subgenus: HYALACME P. Hesse, 1917

CAZIOTIA Pollonera, 1905

MENKIA Boeters, Gittenberger & Subai, 1985

RENEA Neville, 1880

Subgenus: PLEURACME Kobelt, 1894

Megalacme Kobelt & Möllendorff, 1897

CLASSIFICATION OF MOLLUSCA

Placement ?

KAINARELLA Starobogatov, 1972

WATSONIA Fisher, 1971 (non de Folin, 1879)

ORDER: CAENOCASTROPODA (QE05)

Caenogastropoda Cox, 1959; Ponder & Worsfold, 1994 (as ORDER); Le Renard, 1996: 25 (as SUPERORDER)

Caenogastropoda [*Gastropoda*, *Streptoneura*]; Pacaud & Le Renard, 1995: 154

Neotaenioglossa Haller, 1882 [*Gastropoda*, *Caenogastropoda* (as SUPERORDER)]; Le Renard, 1996: 25

Neotaenioglossa Haller, 1882 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*]; Pacaud & Le Renard, 1995: 159

SUPERFAMILY: CINGULOPSOIDEA

Cingulopsoidea [*Gastropoda*, *Caenogastropoda* *Neotaenioglossa*]; Pacaud & Le Renard, 1995: 160

FAMILY: EATONIPELLIDAE (qe05001)

Eatoniellidae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Littorinoidea*, *Littorinidae*]; Vaught, 1989: 18

EATONIPELLA Dall, 1876

Eatoniella Dall, 1876; Ponder & Worsfold, 1994: 1, 19

Eatonia E. Smith, 1875 (non Hall, 1857)

Dardanula Iredale, 1915 pro *Dardania* Hutton, 1882 (non Stål, 1860)

Cerostraca Oliver, 1915

Abscindostoma Ponder, 1965

Albitoniella, Ponder, 1965

Dardaniopsis Ponder, 1965

Subgenus: EATONIPELLA s.s.

Eatoniella; Ponder & Worsfold, 1994: 1, 6

Subgenus: ALBOSABULA Ponder, 1965

Albosabula Ponder, 1965; Ponder & Worsfold, 1994: 1, 19

PUPATONIA Ponder, 1965

Pupatonia Ponder, 1965; Ponder & Worsfold, 1994: 1, 19

Subgenus: CAVEATONIPELLA Ponder, 1965

Subgenus: PELLAX Finlay, 1927

CRASSITONIPELLA Ponder, 1965

LIRATONIPELLA Ponder, 1965

FAMILY: CINGULOPSIDAE (qe05002)

Cingulopsidae Fretter & Patil, 1958 [*Gastropoda*, *Caenogastropoda*]; Ponder & Worsfold, 1994: 21

Cingulopsidae Fretter & Patil, 1958 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Rissoidea*]; Vaught, 1989: 25

Cingulopsidae Fretter & Patil, 1958 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 29

Cingulopsidae Fretter & Patil, 1958 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Cingulopsoidea*];

Pacaud & Le Renard, 1995: 160

Coriandridae Nordsieck, 1974

EATONINA Thiele, 1912

Eatonina Thiele, 1912; Vaught, 1989: 25; Ponder & Wordfold, 1994: 1, 21; Le Renard, 1996: 29

Microsetia Monterosato, 1884 (non Stephens, 1829)

Minosetia Crosse, 1855 (err.)

Cingulopsis Fretter & Patil, 1958

Saginofusca Ponder, 1965

Coriandria Tomlin, 1917

Subgenus: CAPTITONIA Ponder & Yoo, 1980

Subgenus: OTATARA Ponder, 1965

Subgenus: MISTOSTIGMA Berry, 1947 ?

Eatonina (*Mistostigma*) Berry, 1947; Ponder & Worsfold, 1994: 1, 21

DIERETOSTOMA Cossmann, 1888

Dieretostoma Cossmann, 1888; Pacaud & Le Renard, 1995: 160 [*Cingulopsidae*]

SKENELLA Pfeffer in von Martens & Pfeffer, 1886

Skenella Pfeffer, 1886; Ponder & Worsfold, 1994: 1, 21

Eatoniopsis Thiele, 1912

Subgenus: BOOGINA Thiele, 1913

Watsonella Thiele, 1912 (non Berg, 1898)

Subgenus: RUFODARDANULA Ponder, 1965

Subgenus: PILITONIA Ponder, 1965

PICKENIA Ponder, 1982

PSEUDOPISINNA Ponder, 1980

TUBBREVA Ponder, 1965

Tubbreva Ponder, 1965; Vaught, 1989: 25; Le Renard, 1996: 30

SUPERFAMILY: RISSOOIDEA Gray, 1847

Rissoidea Gray, 1847; Ponder & Worsfold, 1994: 1, 23

Truncatelloidea (ICZN Opinion 1664) [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*]; Pacaud & Le Renard, 1995: 160

CLASSIFICATION OF MOLLUSCA

FAMILY: RISSOIDAE (qe05003)

Rissoidae Gray, 1847 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 23

Rissoidae Gray, 1847 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea*]; Pacaud & Le Renard, 1995: 160

SUBFAMILY: RISSOINAE

Rissoinae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Rissoidae*]; Vaught, 1989: 23

Rissoinae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea, Rissoidae*]; Pacaud & Le Renard, 1995: 160

RISSOA Freminville in Desmarest, 1814

Rissoa Fréminville in Desmarest, 1814; Vaught, 1989: 23; Le Renard, 1996: 30

Rissoia (invalid emend.)

Loxostoma Bivona-Bernardi, 1838

Loxotoma auctt. (Error)

Goniotoma Megerle in Villa, 1841

Zippora Leach in Gray, 1847 (nom.nud.)

Turboella Leach in Gray, 1847 [*Turbella*]

Anatasia Gistel, 1848 (n.nud.)

Apanthausa Gistel, 1848 (n.nud.)

Persephona Leach, 1852 (non 1817)

Lamarckia Leach, 1852 (non Olivi, 1792)

Rissostomia Sars, 1878

Apicularia Monterosato, 1884

Sabanea Leach in Monterosato, 1884 (non Leach in Gray, 1847)

Schwartzia Bucquoy, Dautzenberg & Dollfus, 1884

Elatiella F. Nordsieck, 1972

Gueriniana F. Nordsieck, 1972

Lilacinia F. Nordsieck, 1972

Liavenustia F. Nordsieck, 1972

Nititurbella F. Nordsieck, 1972

Auriconoba F. Nordsieck, 1972

Sfaxiella F. Nordsieck, 1972

ALVANIA Risso, 1826

Alvania Risso, 1826; Vaught, 1989: 23; Pacaud & Le Renard, 1995: 160 [*Rissoinae*]; Le Renard, 1996: 31

Acinus Monterosato, 1884

Actonia Monterosato, 1884

Acinopsis Monterosato, 1884

Turbona Leach in Gray, 1847

Zacanthusa Leach, 1854 (Le Renard, 1996, date as 1852)

Massotia Bucquoy, Dautzenberg & Dollfus, 1884

Massotiella Nordsieck, 1972

Arsenia Monterosato, 1891

Thapsiella Fischer, 1885

Thapsia Monterosato, 1884 (non Albers, 1860)

Alvaniella Monterosato in Sacco, 1895

Acinulus Seguenza, 1903

Galeodinopsis Sacco, 1895

Pseudoalvania Janssen, 1967

Alcidiella Monterosato in Cossmann, 1921

Alcidia Monterosato, 1890 (non Westwood, 1879)

Conalvinia Ponder, 1967

Galeodina Monterosato, 1884

Andrewiella F. Nordsieck, 1972; Le Renard, 1996: 35 (has this as a synonym of *Manzonina* Brusina, 1870 as well as a synonym of *Alvania* Risso, 1826)

Alvanolira F. Nordsieck, 1972

Coronalvania F. Nordsieck, 1972

Punctulum Jeffreys, 1884

Lanciella F. Nordsieck, 1972

Profundialvania Taviani, 1975

Deliciosalvania Piani, 1980 (nom.nud.)

Alvinia Monterosato, 1884; Ponder & Worsfold, 1994: 25; Pacaud & Le Renard, 1995: 160 [*Rissoinae*]

Moniziella F. Nordsieck, 1972

Flemellia F. Nordsieck, 1972

Seguenziella Sacco, 1904 (non Neviani, 1901)

Taramellia Seguenza, 1903 (non Campana, 1903)

Flemingia Jeffreys, 1884 (non Johnston, 1832)

Subgenus: LINEMERA Finlay, 1924

Ihungia Marwick, 1931 (fossil) ?

AMPHIRISSOA Dautzenberg & Fischer, 1897

Amphirissoa Dautzenberg & Fischer, 1897; Vaught, 1989: 24; Le Renard, 1996: 34

ATTENUATA Hedley, 1918

Nobolira Finlay, 1926

Adolphinoba Powell, 1930

CLASSIFICATION OF MOLLUSCA

BENTHONELLA Dall, 1889

Benthonella Dall, 1889; Vaught, 1989: 24; Le Renard, 1996: 34
Hela Jeffreys, 1870 (non Münster, 1830)
Assiminopsis Locard, 1897

BENTHONELLANIA Lozouet, 1990 (!)

Benthonellania Lozouet, 1990; Le Renard, 1996: 34

BOREOCINGULA Golikov & Kussakin, 1974

Boreocingula Golikov & Kussakin, 1974; Vaught, 1989: 24; Le Renard, 1996: 34

BOTRYPHALLUS Ponder, 1990

Botryphallus Ponder, 1990; Le Renard, 1996: 36

CINGULA Fleming, 1818

Cingula Fleming, 1828; Vaught, 1989: 25; Pacaud & Le Renard, 1995: 160 [*Rissoinae*]; Le Renard, 1996: 34
Sabanaea Leach in Gray, 1847
Cingilla Monterosato, 1884

Subgenus: LIROCINGULA Ponder, 1985

CRISILLA Monterosato, 1917

Crissila Monterosato, 1917; Le Renard, 1996: 34
Alvania (*Crissila*); Vaught, 1989: 25
Crissila auctt. (err.)
Crissila; H.J. & J. Hoenselaar, 1994: 195
"Cingula Monterosato" auctt (non Fleming, 1828)
Crisillosetia F. Nordsieck, 1972

FRIGIDOALVANIA Warén, 1974

Fridgoalvania Warén, 1974; Vaught, 1989: 24; Le Renard, 1996: 35
Arctonia Golikov, 1977

GOFASIA Bouchet & Warén, 1993

Gofasia Bouchet & Warén, 1993; Le Renard, 1996: 35

LIRONOBA Iredale, 1915

LUCIDESTEA Laseron, 1956

Falsisetia Golikov & Kussakin, 1967

MANZONIA Brusina, 1870

Manzonia Brusina, 1870; Vaught, 1989: 24; Ponder & Worsfold, 1994: 25; Le Renard, 1996: 35

Subgenus: SIMULAMERELINA Ponder, 1985

MERELINA Iredale, 1915

Promerelina Powell, 1926
Mereliniopsis Ponder, 1967

OBTUSELLA Cossmann, 1921

Obtusella Monterosato in Cossmann, 1921; Vaught, 1989: 24; Le Renard, 1996: 35
Cingulina Monterosato, 1884 (non A. Adams, 1860)

ONOBA H. & A. Adams, 1852

Onoba H. & A. Adams, 1852; Worldwide; Vaught, 1989: 24; Ponder & Worsfold, 1994: 26; Pacaud & Le Renard, 1995: 160 [*Rissoinae*]; Le Renard, 1996: 36
Turbonilla Leach in Gray, 1847 (non Risso, 1826)
Subonoba Iredale, 1915
Austronoba Powell, 1927
Willetia Gordon, 1939

Subgenus: SUBESTEIA Cotton, 1944

Liroculma Ponder, 1967

Subgenus: OVIRISSOA Hedley, 1916

Badenia Finley, 1930
Powellia Finley, 1927 (non Maskell, 1879)

Subgenus: MANAWATAWHIA Powell, 1937

PARASHIELA Laseron, 1956

PERINGIELLA Monterosato, 1878

Peringiella Monterosato, 1878; Vaught, 1989: 24; Pacaud & Le Renard, 1995: 160 [*Rissoinae*]; Le Renard, 1996: 36

PLAGYOSTILA Fischer, 1872

Plagyostila Fischer in de Folin & Périer, 1872 (*Eulimoidea*, *Eulimidae*); Vaught, 1989: 41; Le Renard, 1996: 36 [*Rissoidae*]
Plagiostyla Fischer in De Folin & Perier, 1871 (nom.nud.)

POWELLISETIA Ponder, 1965

Powellisetia Ponder, 1965; New Zealand, southern Australia, sub-Antarctic Islands and Antarctica; Ponder & Worsfold, 1994: 25

PSEUDOSETIA Monterosato, 1884

Pseudosetia Monterosato, 1884; Le Renard, 1996: 36
Setia (*Pseudosetia*); Vaught, 1989: 24

CLASSIFICATION OF MOLLUSCA

PUSILLINA Monterosato, 1884

Pusillina Monterosato, 1884; Vaught, 1989: 24; Ponder & Worsfold, 1994: 23; Pacaud & Le Renard, 1995: 160 [*Rissoinae*]; Le Renard, 1996: 36

Benzia F. Nordsieck, 1972

Multiturboella, F. Nordsieck, 1972

Radiata F. Nordsieck, 1972

Varisetia F. Nordsieck, 1972

Turgidina Verduin, 1979

Subgenus: HAURAKIA Iredale, 1915

Haurakia Iredale, 1915; Ponder & Worsfold, 1994: 23

Haurakiopsis Powell, 1937

Vitricithna Laseron, 1956

Subgenus: AMERIRISSOA Ponder, 1985

Subgenus: VICINIRISSOA Ponder, 1985

RACHIPTERON Thompson, 1964 ?

RUDOLPHOSETIA Monterosato, 1917

Rudolphosetia Monterosato, 1917; Vaught, 1989: 24 (as synonym of *Setia*); Le Renard, 1996: 37

Globisetia F. Nordsieck, 1972

SETIA H. & A. Adams, 1854

Setia Adams H. & A., 1854; Vaught, 1989: 24; Pacaud & Le Renard, 1995: 160 [*Rissoinae*]; Le Renard, 1996: 37

Parvisetia Monterosato, 1884

STRIATESTEA Powell, 1927

VOORWINDIA Ponder, 1985

SUBFAMILY: RISSOININAE

Rissoininae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Rissoidea*, *Rissoidae*]; Vaught, 1989: 23

Rissoininae [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*, *Truncatelloidea*, *Rissoidae*]; Pacaud & Le Renard, 1995: 160

RISSOINA d'Orbigny, 1840

Rissoina d'Orbigny, 1840; Vaught, 1989: 24; Pacaud & Le Renard, 1995: 160 [*Rissoininae*]; Le Renard, 1996: 37

Austrosina Laseron, 1956

Ailinzebina Ladd, 1966

Caporista Iredale, 1955

Chiliosigma Melvill, 1918

Condylicia Laseron, 1956

Fercurtia Gougerot & le Renard, 1977

Laseronia Cotton, 1959

Moerchiella Nevill, 1885

Peripetella Laseron, 1956

Pleneconea Laseron, 1956

Stiva Hedley, 1904

Sulcorissoina Kosuge, 1965

Zebinella Mörch, 1876

Zymalata Laseron, 1956

Parazebinella Boettger, 1893

Rissolina Gould, 1861

Costalynia Laseron, 1956; Vaught, 1989: 24 (as synonym of *Rissoina* (*Rissolina*))

Costalynia Le Renard, 1996: 38

Fractoralla Laseron, 1956

Eurissolina Woodring, 1928

Rissoina (*Ailinzebina*); Pacaud & Le Renard, 1995: 160 [*Rissoininae*]

Rissoina (*Fercurtia*); Pacaud & Le Renard, 1995: 160 [*Rissoininae*]

Subgenus: RISSOINA s.s.

Rissoina (*Rissoina*); Pacaud & Le Renard, 1995: 160 [*Rissoininae*]

Subgenus: PHOSINELLA Mörch, 1816

Phintorena Iredale, 1955

Planapexia Laseron, 1956

Subgenus: APATAXIA Laseron, 1956

Apataxis auct.-err.

Subgenus: PACHYRISSOINA Boettger, 1893

FOLINIA Crosse, 1868

LAPSIGYRUS Berry, 1958

MICROSTELMA A. Adams, 1863

Amaurella A. Adams, 1867

Crepitacella Guppy, 1867 (fossil)

Dolophanes Gabb, 1873 (fossil)

PSEUDOTAPHRUS Cossmann, 1888 (fossil)

Pseudotaphrus Cossmann, 1888; Pacaud & Le Renard, 1995: 160 [*Rissoininae*]

Microtaphrus Cossmann, 1888; Pacaud & Le Renard, 1995: 160 [*Rissoininae*]

Pezantia Cossmann, 1896 (non Cossmann, 1889)

SCHWARTZIELLA Nevill, 1881

Atlantorissoina Kosuge, 1965

CLASSIFICATION OF MOLLUSCA

Subgenus: PANDALOSIA Laseron, 1956

STOSICIA Brusina, 1870

Stossicia, *Stossichia* auctt. (inv.em.)

Subgenus: ISSELIELLA Weinkauff, 1881

Iselliella, err.

Isellia Semper in Schmeltz, 1874 (n.nd.)

ZEBINA H. & A. Adams, 1854

Zebina H. & A. Adams, 1854; Vaught, 1989: 24 [*Rissoininae*]; Pacaud & Le Renard, 1995: 160 [*Rissoininae*]

Cibdezebina Woodring, 1928

Subgenus: ZEBINA s.s.

Zebina (*Zebina*); Pacaud & Le Renard, 1995: 160 [*Rissoininae*]

Subgenus: LEAELLA Cossmann, 1921

Subgenus: TOMLINELLA Viader, 1938

Dentirissoina Laseron, 1956

Ishimoria Kuroda, 1960

Subgenus: TAKIRISSOINA Oyama, 1962 ?

Subgenus: TIPHYOCERMA Berry, 1958

FAMILY: ADEORBIDAE (qe05004)

Adeorbidae Monterosato, 1884 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 38

Adeorbidae Monterosato, 1884 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Truncatelloidea*]; Pacaud & Le Renard, 1995: 161

Circulidae Fretter & Graham, 1962

SUBFAMILY: ADEORBINAE

Adeorbinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Truncatelloidea*, *Adeorbidae*]; Pacaud & Le Renard, 1995: 161

CIRCULUS Jeffreys, 1865

Circulus Jeffreys, 1865; Vaught, 1989: 26 [*Vitrinellidae*]; Le Renard, 1996: 38 [*Adeorbidae*]; Pacaud & Le Renard, 1995: 161 [*Adeorbinae*]

Subgenus: CIRCULUS s.s.

Circulus (*Circulus*); Pacaud & Le Renard, 1995: 161 [*Adeorbinae*]

Subgenus: PONOCYCLUS Pilsbry, 1953

Ponocyclus Pilsbry, 1953

Cyclostremiscus (*Ponocyclus*); Vaught, 1989: 10 [*Skeneidae*]

Circulus (*Ponocyclus*); Le Renard, 1996: 38 [*Adeorbidae*]

FAMILY: BARLEEIDAE (qe05005)

Barlaeidae Gray J.E., 1857 [*Gastropoda*, *Caenogastropoda*]; Ponder & Worsfold, 1994: 48

Barleeidae Gray J.E., 1857 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Rissoidea*]; Vaught, 1989: 24

Barleeidae Gray J.E., 1857 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 39

Ansolidae Slavoshevskaya, 1975

BARLEEIA Clark, 1853

Barleia Clark W., 1853; Vaught, 1989: 24; Le Renard, 1996: 39

Barleia, *Barleeja*, err.

Pseudodiala Ponder, 1967

Ansula Slavoshevskaya, 1975

CAELATURA Conrad, 1865

non *Coelatura* Conrad, 1853

Caelatura Conrad, 1865 (non Conrad, 1863); Absalao & Rios, 1995: 87

FICTONOBA Ponder, 1967

LIROBARLEEIA Ponder, 1983

PROTOBARLEEIA Ponder, 1983

TROPIDORISSOIA Tomlin & Shackleford, 1915

SUBFAMILY: TEINOSTOMATINAE

Teinostomatinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Truncatelloidea*, *Adeorbidae*]; Pacaud & Le Renard, 1995: 161

TEINOSTOMA H. & A. Adams, 1854

Teinostoma H. & A. Adams, 1854; Vaught, 1989: 26 [*Vitrinellidae*]; Pacaud & Le Renard, 1995: 161 [*Teinostomatinae*]

Subgenus: TEINOSTOMA s.s.

Teinostoma (*Teinostoma*); Pacaud & Le Renard, 1995: 161 [*Teinostomatinae*]

Subgenus: CALCIOLATA Iredale, 1864

Calceolina A. Adams, 1864

Teinostoma (*Calciolata*); Vaught, 1989: 26 [*Vitrinellidae*]

Subgenus: ESMERALDA Pilsbry & Olsson, 1952

Teinostoma (*Esmeralda*); Vaught, 1989: 26 [*Vitrinellidae*]

Subgenus: EUTINOCHILUS Cossmann, 1918

Eutinochilus Cossmann, 1918

Teinostoma (*Eutinochilus*); Pacaud & Le Renard, 1995: 161 [*Teinostomatinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: IDIORAPHE Pilsbry, 1922

Teinostoma (Idioraphe); Vaught, 1989: 26 [*Vitrinellidae*]

Subgenus: MEGATYLOMA Cossmann, 1888

Megatyloma Cossmann, 1888

Teinostoma (Megatyloma); Vaught, 1989: 26 [*Vitrinellidae*]; Pacaud & Le Renard, 1995: 161 [*Teinostomatinae*]

Subgenus: PSEUDOROTELLA P. Fischer, 1857

Teinostoma (Pseudorotella); Vaught, 1989: 26 [*Vitrinellidae*]

Parkeria Gabb, 1881

FAMILY: ANABATHRIDAE (qe05006)

Anabathridae Coan, 1964 [*Gastropoda, Caenogastropoda*]; Ponder & Worsfold, 1994: 49

Anabathridae Coan, 1964 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25

Anabathridae Coan, 1964 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 38

ANABATHRON Frauenfeld, 1867

Subgenus: SCROBS Watson, 1886

Nannoscrops Finlay, 1927

Ultiscrops Iredale, 1955

AFRISCROBS Ponder, 1983

AMPHITHALAMUS Carpenter, 1865

Amphithalamus Carpenter, 1864; Ponder & Worsfold, 1994: 49

Amphithalmus, err.

Microfossa Laseron, 1950

Obescrops Iredale, 1955

Subgenus: NOTOSCROBS Powell, 1927

BADEPIGRUS Iredale, 1955

Laseronula Whitley, 1959

pro *Saltatricula* Laseron, 1956 (non Burmeister, 1861)

pro *Saltatrix* Laseron, 1950 (non Klug, 1833)

MICRODRYAS Laseron, 1950

NODULUS Monterosato, 1878

Nodulus Monterosato, 1878; Vaught, 1989: 25; Le Renard, 1996: 38

PISINNA Monterosato, 1878

Pisina Monterosato, 1878; Vaught, 1989: 25; Le Renard, 1996: 38

Estea Iredale, 1915

Feldestea Iredale, 1955

Hagenmulleria Bourguignat, 1881

Nodulestea Iredale, 1955

Microeste Ponder, 1965

PSEUDESTE Ponder, 1967

FAMILY: CAECIDAE (qe05007)

Caecidae Gray M.E., 1850 [*Rissooidea*]; Pizzini, Nofroni & Oliverio, 1994: 76; Pizzini, Nofroni & Oliverio, 1995: 76

Caecidae Gray M.E., 1850 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25

Caecidae Gray M.E., 1850 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 39

Caecidae Gray M.E., 1850 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea*]; Pacaud & Le Renard, 1995: 161

SUBFAMILY: CAECINAE

Caecinae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea, Caecidae*]; Pacaud & Le Renard, 1995: 161

CAECUM Fleming, 1813

Caecum Gray M.E., 1850; Vaught, 1989: 25 [*Caecidae*]; Pacaud & Le Renard, 1995: 161 [*Caecinae*]; Le Renard, 1996: 39

Anellum Carpenter, 1857

Brochus Brown T., 1827

Odontidium Philippi, 1836

Odontina Zborzewsky, 1834

Spirolidium Costa O. G., 1861

BROCHINA Gray, 1857

Armata de Folin, 1875

ELEPHANTELLUM Bartsch, 1920 ?

ELEPHANTULUM Carpenter, 1857 +

Quadrulata de Folin, 1867

FARTULUM Carpenter, 1857

Defolinia Weisbord, 1962

Levia de Folin, 1869

MEIOCERAS Carpenter, 1858

MICRANELLUM Bartsch, 1920

PICTOCAECUM Habe, 1978

PSEUDOPARASTROPHIA Distaso, 1905

STREBLOCERAS Carpenter, 1858

Strebloceras Carpenter, 1858; Vaught, 1989: 26 [*Caecidae*]; Pacaud & Le Renard, 1995: 161 [*Caecinae*]

CLASSIFICATION OF MOLLUSCA

WATSONIA de Folin, 1879

FAMILY: ELACHISINIDAE Ponder, 1985 (qe05008)

Elachisinidae Ponder, 1985: 28

Elachisinidae Ponder, 1985 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25

Elachisinidae Ponder, 1985 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 40

Elachisinidae Ponder, 1985 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea*]; Pacaud & Le Renard, 1995: 161

ELACHISINA Dall, 1918

Elachisina Dall, 1918: 137. Type species (o.d.): *Elachisina grippi* Dall, 1918. Recent, Caribbean and western and Central North America to the Philippines, Hawaii and New Zealand; Vaught, 1989: 25; Ponder, 1985: 28; Le Renard, 1996: 40; Pacaud & Le Renard, 1995: 161 [*Elachisinidae*]

Microdochus Rehder, 1943: 193. Type species (o.d.): *Microdochus floridanus* Rehder, 1943. Recent, Florida

CIRSOPE Cossmann, 1888

Cirsope Cossmann, 1888; Pacaud & Le Renard, 1995: 161 [*Elachisinidae*]

ENTOMOPE Cossmann, 1888

Entomope Cossmann, 1888; Pacaud & Le Renard, 1995: 161 [*Elachisinidae*]

LACUNELLA Deshayes, 1861

Lacunella Deshayes, 1861; Pacaud & Le Renard, 1995: 161 [*Elachisinidae*]

LAEVIPHITUS van Aartsen, Bogi & Giusti, 1989

Laeviphitus van Aartsen, Bogi & Giusti, 1989; Le Renard, 1996: 40

PSEUDOCIRSOPE Boettger, 1906

Pseudocirsope Boettger, 1906; Pacaud & Le Renard, 1995: 161 [*Elachisinidae*]

FAMILY: ASSIMINEIDAE (Marine, terrestrial) (qe05009)

Assimineidae Adams H. & A., 1856 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25

Assimineidae Adams H. & A., 1856 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 39

Paludinellidae Habe, 1976

ANAGLYPHULA Rensch, 1932

Anaglyphula Rensch, 1932; Vermeulen, 1996: 149

PALUDINELLA Pfeiffer, 1841

Paludinella Pfeiffer, 1841; Vaught, 1989: 20 [*Hydrobiidae*]; Le Renard, 1996: 39 [*Assimineidae*]

Solenomphala Boettger, 1887

Assiminella Monterosato, 1906

Subgenus: LEUCOSTELE Semper in Thiele, 1927 ?

Subgenus: RUPACILLA Thiele, 1927 ?

Subgenus: SCHUTTIELLA Brandt, 1974

SUBFAMILY: ASSIMINEINAE

Assimineinae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Assimineidae*]; Vaught, 1989: 25

ASSIMINEA Fleming, 1828

Assiminea Leach in Fleming, 1828; Vaught, 1989: 25; Le Renard, 1996: 39

Syncera Gray, 1821 (nom.dub.)

Optediceros Leith, 1853

Euassiminea Heude, 1882

Pseudomphala Heude, 1882

Assimania Knight, 1900 (err.)

Subgenus: ANGUSTASSIMINEA Habe, 1943

Subgenus: AUSTROPILULA Thiele, 1927

Subgenus: CROSSILLA Thiele, 1927

Subgenus: MACRASSIMINEA Thiele, 1927

Subgenus: METASSIMINEA Thiele, 1927

Subgenus: OVASSIMINEA Thiele, 1927

Subgenus: SCULPTASSIMINEA Thiele, 1927

Subgenus: EUSSOIA Preston, 1912

Subgenus: SPHAERASSIMINEA Habe, 1942

Subgenus: TAIWANASSIMINEA Kuroda & Habe, 1950

Assiminopsis Habe, 1942 (non Locard, 1897)

CLASSIFICATION OF MOLLUSCA

ACMELLA Blanford, 1869

AUSTROASSIMINEA Solem & Girardi, 1982

CONACMELLA Thiele, 1927

CYCLOTROPIS Tapparone-Canefri, 1883

ELECTRINA Gray, 1850 ?

PSEUDOGIBBULA Dautzenberg, 1890

SUTERILLA Thiele, 1927

TURBACMELLA Thiele, 1927

VALVATORBIS Bequaert & Clench, 1936

SUBFAMILY: OMPHALOTROPIDINAE

Omphalotropidinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Assimineidae]; Vaught, 1989: 25

OMPHALOTROPIS Pfeiffer, 1851

Eurytropis Kobelt & Möllendorff, 1898

Subgenus: ATROPIS Pease, 1871

Subgenus: CHALICOPOMA Möllendorff, 1894

Subgenus: ORIELLA Thiele, 1927

Subgenus: SCALINELLA Pease, 1867

Subgenus: SPIRATROPIS Kobelt & Möllendorff, 1900

Paratropis Boettger, 1891

Subgenus: STENOTROPIS Kobelt & Möllendorff, 1898

Subgenus: SYCHNOTROPIS Möllendorff, 1898

ALLEPITHEMA Tomlin, 1931 ?

BALAMBANIA Crosse, 1891

CYCLOMORPHA Pease, 1871

GARRETIA Pease, 1873

Diadema Pease, 1868 (non Schumacher, 1817)

GONATORHYPHE Möllendorff, 1898

PSEUDASSIMINEA Thiele, 1927

PSEUDOCYCLOTUS Thiele, 1894

Adelostoma E. Smith, 1885 (non Duponchel, 1827)

Adelomorpha Tapparone-Canefri, 1886 (non Snellen, 1885)

Subgenus: HETEROPOMA Möllendorff, 1894

QUADRASIELLA Möllendorff, 1894

FAMILY: HYDROBIIDAE (qe05010)

Hydrobiidae Troeschel, 1857 [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea]; Vaught, 1989: 20

Hydrobiidae Troeschel, 1857 [Gastropoda, Caenogastropoda, Neotaenioglossa]; Le Renard, 1996: 40

Hydrobiidae Troeschel, 1857 [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea]; Pacaud & Le Renard, 1995: 160

Hydrobioidea

SUBFAMILY: HYDROBIINAE

Hydrobiinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 20

Hydrobiinae [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea, Hydrobiidae]; Pacaud & Le Renard, 1995: 160

HYDROBIA Hartmann, 1921

Hydrobia Hartman, 1821; Vaught, 1989: 20; Pacaud & Le Renard, 1995: 160 [*Hydroniinae*]; Le Renard, 1996: 40

Hydrobius Wright, 1851

Ventriosa Radoman, 1977; Vaught, 1989: 20

Paludestrina d'Orbigny, 1839

Littorinella Braun, 1842 ? (non Thomaе, 1845)

Subulina Schmidt, 1851 (non Beck, 1837)

Peringia Paladilhe, 1874; Vaught, 1989: 20 (as a synonym of *Hydrobia* (*Sabinea*))

Ecrobia Stimpson, 1865

Eupaludestrina Mabilie, 1877

Pseudopaludinella Mabilie, 1877

Thalassiovia Mabilie, 1877

Subgenus: HYDROBIA s.s.

Hydrobia (*Hydrobia*); Pacaud & Le Renard, 1995: 160 [*Hydroniinae*]

Subgenus: LITTORINELLA Thomaе, 1845

Littorinella Thomaе, 1845 (non Braun, 1842)

Hydrobia (*Littorinella*); Pacaud & Le Renard, 1995: 160 [*Hydroniinae*]

Subgenus: PARHYDROBIA Cossmann, 1913

Parhydrobia Cossmann, 1913

Hydrobia (*Parhydrobia*); Pacaud & Le Renard, 1995: 160 [*Hydroniinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: PERINGIA Paladilhe, 1874

Peringia Paladilhe, 1874; Vaught, 1989: 20 (as a synonym of *Hydrobia* (*Sabinea*))
Hydrobia (*Peringia*); Pacaud & Le Renard, 1995: 160 [*Hydroniinae*]

Subgenus: POLYCIRSUS Cossmann, 1888

Hydrobia (*Polycirsus*); Pacaud & Le Renard, 1995: 160 [*Hydroniinae*]

Subgenus: SABINEA Sowerby, 1842

Subgenus: TOURNOUERIA Brusina, 1870

Tournoueria Brusina, 1870; Vaught, 1989: 23 (as a synonym of *Emmericia*)
Hydrobia (*Tournoueria*); Pacaud & Le Renard, 1995: 160 [*Hydroniinae*]

ADRIOHYDROBIA Radoman, 1973

ANTROSELATES Hubricht, 1963

AROAPYRGUS H. B. Baker, 1931

Aroa H. B. Baker, 1930 (non Walker, 1855)

CATAPYRGUS Climo, 1974

FLUVIDONA Iredale ?

FLUVIOPUPA Pilsbry, 1911

HADOPYRGUS Climo, 1974

HEMISTOMIA Crosse, 1872

HETEROCYCLUS Crosse, 1872

HOYIA F.C. Baker, 1926

LITHOGLYPHOIDES Sturany & Wagner, 1914

Zagrabica Brusina, 1884

LOBOGENES Pilsbry & Bequaert, 1927

OBROVIA Radoman, 1973

OPACUINCOLA Ponder, 1966

PAXILLOSTIUM Gardner, 1970

PETTERDIANA Brazier, 1896

Brazieria Petterd, 1889 (non Ancey, 1887)

Pseudoampullaria Ancey, 1898

Subgenus: TASMANIELLA Ancey, 1898

Beddomeia Petterd, 1889 (non Nevill, 1878)

PHREATODROBIA Hershler & Longley, 1986

PHREATOCERAS Hershler & Longley, 1987

pro *Hadoceras* Hershler & Longley, 1986 (non Strand, 1934)

POTAMOLITHUS Pilsbry, 1896

Subgenus: LITHOCOCCUS Pilsbry, 1911

PROBYTHINELLA Thiele, 1928

PSEUDAMNICOLA Paulucci, 1878

Pseudamnicola Paulucci, 1878; Vaught, 1989: 20 [*Hydrobiinae*]; Pacaud & Le Renard, 1995: 160 [*Moitessierrinae*]

Subgenus: ABESKUNUS Kolesnikov, 1976

PTERIDES Pilsbry, 1909

PYRGOPHORUS Ancey, 1888 ?

SELLIA de Raincourt, 1884

Sellia de Raincourt, 1884; Pacaud & Le Renard, 1995: 160 [*Hydrobiinae*]

SOAPITIA Binder, 1961

STAADTIA Schlickum, 1961

SYROFONTANA Schutt, 1983

TATEA Tenison-Woods, 1879

TRICHONIA Schutt, 1980

SUBFAMILY: AMNICOLINAE

Ammicolinae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Rissoidea*, *Hydrobiidae*]; Vaught, 1989: 20

AMNICOLA Gould & Haldeman, 1841

Euammicola Crosse & Fischer, 1891

LYOgyrus Gill, 1863

SUBFAMILY: BELGRANDIELLINAE ?

Belgrandiellinae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Rissoidea*, *Hydrobiidae*]; Vaught, 1989: 20

BELGRANDIELLA Wagner, 1927

Microna Clessin, 1890 (non Ziegler in Frauenfeld, 1863)

Graziana Radoman, 1975

pro *Frauenfeldia* Clessin, 1879 (non Egger, 1863)

CLASSIFICATION OF MOLLUSCA

Subgenus: LITHABITELLA Boeters, 1970

Subgenus: TURCORIENTALIA Radoman, 1973

MARTENSAMNICOLA Izzatullaev et al, 1985

NUREKIA Izzatullaev et al, 1985

TURKMENAMNICOLA Izzatullaev et al, 1985

VALVATAMNICOLA Izzatullaev et al, 1985

SUBFAMILY: BYTHINELLINAE ?

Bythinellinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 20

BYTHINELLA Moquin-Tandon, 1855

Bythinella Moquin-Tandon, 1855; Thiele, 1931: 139 [*Hydrobiinae*, *Hydrobieae*]; Vaught, 1989: 20 [*Bythinellinae*]; Pacaud & Le Renard, 1995: 160 [*Moitessierrinae*]

Microna Ziegler, 1852 ?

Maresia Bourguignat, 1877

Subgenus: ACROPHLYCTIS Cossmann, 1888

Acrophlyctis Cossmann, 1888

Bathinella (*Acrophlyctis*); Pacaud & Le Renard, 1995: 160 [*Moitessierrinae*]

MARSTONIOPSIS Altona, 1936

PARABYTHINELLA Radoman, 1973

SUBFAMILY: COCHLIOPINAE

Cochliopinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 20

COCHLIOPA Stimpson, 1865

CLENCHIELLA Abbott, 1948

Carulinorbis Yen, 1979

pro *Carinorbis* Yen, 1946 (non Conrad, 1862)

LIMNOTHAUMA Haas, 1955

NANIVITREA Thiele, 1927 ?

SUBCOCHLIOPA Morrison, 1946

SUBFAMILY: FONTIGENTINAE

Fontigentinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 20

FONTIGENS Pilsbry, 1933

Stimpsonia Clessin, 1878 (non Girard, 1853)

SUBFAMILY: GRAECOANATOLICINAE

Graecoanaticinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 20

GRAECOANATOLICA Radoman, 1973

SUBFAMILY: HORATIINAE

Horatiinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 20

? *Moitessierrinae* [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea, Hydrobiidae]; Pacaud & Le Renard, 1995: 160

HORATIA Bourguignat, 1887

Subgenus: DAPHNIOLA Radoman 1973

Subgenus: DAUDEBARDIELLA Boettger, 1905

ARGANIELLA Giusti & Pezzoli, 1984

BATHINELLA Moquin-Tandon, 1856

Bathinella Moquin-Tandon, 1856; Pacaud & Le Renard, 1995: 160 [*Moitessierrinae*]

BOLEANA Radoman, 1973

BYTHIOSPEUM Bourguignat, 1882

CAVERNISA Radoman, 1978

ERYTHROPOMATIANA Radoman, 1978

FISSURIA Boeters, 1981

GOCEA Hadzisce, 1956

Ohridohoratia Hadzisce, 1956

HADZIELLA Kuscer, 1932

HAUFFENIA Pollonera, 1898 (? Pseudohoratiinae)

Subgenus: NEOHORATIA Schutt, 1961

Subgenus: VRANIA Radoman, 1978

KERKIA Radoman, 1978

IGLICA Wagner, 1927

Subgenus: RHAPHICA Schutt, 1975

LANZAIA Brusina, 1906

Costellina Kuscer, 1933

CLASSIFICATION OF MOLLUSCA

LAPPARENTIA Berthelin, 1885

Lapparentia Berthelin, 1885; Pacaud & Le Renard, 1995: 160 [*Moitessierrinae*]

Subgenus: LAPPARENTIA s.s.

Lapparentia (*Lapparentia*); Pacaud & Le Renard, 1995: 160 [*Moitessierrinae*]

MOITESSIERIA Bourguignat, 1863

MONTJAVOULTIA Raspail, 1909

Montjavoultia Raspail, 1909; Pacaud & Le Renard, 1995: 160 [*Moitessierrinae*]

OHRIGOCEA Hadzisce, 1956

Karevia Hadzisce, 1956

PALADILHIA Bourguignat, 1865

Paladilhia Bourguignat, 1865; Vaught, 1989: 21 [*Horatiinae*]; Pacaud & Le Renard, 1995: 160 [*Moitessierrinae*]

Subgenus: LARTETIA Bourguignat, 1869

Vitrella Clessin, 1877 (non Swainson, 1840)

Subgenus: LARTETELLA Cossmann, 1921

Lartetella Cossmann, 1921

Paladilhia (*Lartetella*); Pacaud & Le Renard, 1995: 160 [*Moitessierrinae*]

Subgenus: LHOTELLERIA Bourguignat, 1877

Locardia de Folin, 1880

Subgenus: ?PALADILHIOPSIS Pavlovic, 1913

Insignia Angelov, 1972

Subgenus: SPIRALIX Boeters, 1972

PEZZOLIA Bodon & Giusti, 1986

PLAGIGEYERIA Tomlin, 1930

Geyeria Wagner, 1914 (non Buchecker, 1876)

Microsalpinx Kuscer, 1932

PONTOBELGRANDIELLA Radoman, 1978

SAGANOA Kuroda & Habe, 1958 (Suganoa - err.)

? *Phreatica* Velkovrh, 1970 (Genus ?)

Kuschelita Climo, 1974

SAXURINATOR Schütt, 1960

SOGDAMNICOLA Izzatullaev, Sitnokova & Starobogatov, 1984

STRUGIA Radoman, 1973

SUBFAMILY: ISLAMIINAE

Islamiinae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae*]; Vaught, 1989: 21

ISLAMIA Radoman, 1973

AVENIONIA Nicolas, 1882

Paulia Bourguignat, 1882 (non Gray, 1841)

PAULUCCIA Giusti & Pezzoli, 1980

SUBFAMILY: LITHOGLYPHINAE

Lithoglyphinae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae*]; Vaught, 1989: 21

LITHOGLYPHUS Hartmann, 1821

Subgenus: CLAPPIA Walker, 1909

ANTROBIA Hubricht, 1971

FLUMINICOLA Stimpson, 1865

Heathilla Hannibal, 1912

HYPSOBIA Heude, 1889

LEPYRIUM Pilsbry & Olsson, 1951

Subgenus: GILLIA Stimpson, 1865

LITHOGLYPHOPSIS Thiele, 1928

MANNINGIELLA Brandt, 1970

PARAPYRGULA Annandale & Prashad, 1919

PILSBRYUS Yen, 1944 (fossil?)

SADUNIELLA Brandt, 1970

SHADINIA Akramovskij, 1976

SOMATOGYRUS Gill, 1863

Subgenus: WALKERILLA Thiele, 1928

TAIHUA Annandale, 1924

WYKOFFIA Brandt, 1968 ?

SUBFAMILY: ? LITHOGLYPHULINAE

Lithoglyphulinae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae*]; Vaught, 1989: 21

CLASSIFICATION OF MOLLUSCA

LITHOGLYPHULUS Schlickum & Schutt, 1971

SUBFAMILY: LITTORIDININAE

Littoridininae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae*]; Vaught, 1989: 21

LITTORIDINA Eydoux & Souleyet, 1852

Littorinida Stimpson, 1865

Subgenus: TEXADINA Abbott & Ladd, 1951

APHAOSTRACON Thompson, 1968

BALCONORBIS Hershler & Longley, 1986

BRACHYPIRGULINA Haas, 1955

COAHUILIX Taylor, 1966

COCHLIOPINA Morrison, 1946

ECPOMASTRUM Haas, 1957

DURANGONELLA Morrison, 1945

HELIGMOPOMA Haas, 1955

HELEOBIA Stimpson, 1865

Heleobia Stimpson, 1865; Vaught, 1989: 21 (as a synonym of *Littoridina*); Le Renard, 1996: 40

Semisalsa Radoman, 1974 [*Hydroniidae, Semisalsinae*]; Vaught, 1989: 22

Semisalsa Radoman, 1974; Le Renard, 1996: 40 (as a synonym of *Heleobia* Stimpson, 1865)

Thermohydrobia Paulucci, 1878

Falsihydrobia Chukhchin, 1975

HELEOBOPS Thompson, 1969

LITTORIDINOPS Pilsbry, 1952

LYRODES Döring, 1884

MEXIPYRGUS Taylor, 1966

MEXITHAUMA Taylor, 1966

PALUDISCALA Taylor, 1966

RHAMPHOPOMA Haas, 1955

RUFOLACUNA Ponder, 1976

SPURWINKIA Davis, Mazurkiewicz & Mandracchia, 1982

STROMBOPOMA Haas, 1955

STYGOPYRGUS Hershler & Longley, 1986

TRYONIA Stimpson, 1865

Isaea Conrad, 1871 (non Edwards, 1830)

Dryis, Conrad, 1871

Liris Conrad, 1871

Conradia Wenz, 1925 (non A. Adams, 1863)

Hyalopyrgus Thompson, 1968

Subgenus: PAUPERTRYONIA Taylor, 1987

ZETEKINA Morrison, 1947

Zetekella Morrison, 1946 (non Drake, 1944)

SUBFAMILY: NYMPHOPHILINAE

Nymphophilinae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae*]; Vaught, 1989: 21

Orientaliidae

NYMPHOPHILUS Taylor, 1966

ALBANIANA Radoman, 1973

ALZONIELLA Giusti & Bodon, 1984

ANAGASTINA Radoman, 1978

pro *Anagasta* Radoman, 1973 (non Heinrich, 1956)

CLASSIFICATION OF MOLLUSCA

- ANTIBARIA Radoman, 1973**
APACHECOCCUS Taylor, 1987
BIRGELLA F. C. Baker, 1926
BRACENICA Radoman, 1973
CINCINNATIA Pilsbry, 1891
DALMATINELLA Radoman, 1973 (?)
DOLAPIA Radoman, 1973
FALSIBELGRANDIELLA Radoman, 1973
GRAECORIENTALIA Radoman, 1973
GROSSUANA Radoman, 1973
HEIDEELLA Backhuys & Boeters, 1974
ISTRIANA Velkovrh, 1971
MALAPRESIA Radoman, 1973
MERCURIA Boeters, 1971 (?)
NARENTIANA Radoman, 1973
NAUMIA Radoman, 1973
NOTOGILLIA Pilsbry, 1953
OHRIDOHAUFFENIA Hadzisce, 1956
OHRIDOSTURANYA Radoman, 1973
ORIENTALINA Radoman, 1978
Orientalia Radoman, 1972 (non Bykova, 1947)
POLINSKIOLA Radoman, 1974
Sturanyia Radoman, 1962 (non Wagner, 1905)
PRESPIANA Radoman, 1973
PRESPOLITOREA Radoman, 1973
PSEUDAVIONIA Bodon & Giusti, 1982
PSEUDORIENTALIA Radoman, 1973
PYRGULOPSIS Call & Pilsbry, 1886
Marstonia F. C. Baker, 1926
Fontelicella, Gregg & Taylor, 1965
Microamnicola, Gregg & Taylor, 1965
Natricola, Gregg & Taylor, 1965
Mexistiobia Hershler, 1985
RAPHINEMA Thompson, 1969
ROTONDIA Radoman, 1964
SPILOCHLAMYS Thompson, 1968
STIOBIA Thompson & McCaleb, 1978
TERRANIGRA Radoman, 1978
TRICHONIA Radoman, 1973
VINODOLIA Radoman, 1973
YAQUICOCCUS Taylor, 1987
ZAUMIA Radoman, 1973
ZAVALIA Radoman, 1973
- SUBFAMILY: POTAMOPYRGINAE**
Potamopyrginae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 22
POTAMOPYRGUS Stimpson, 1865
Huttonia Johnston, 1891 (non Kirk, 1882)
Austropyrgus Cotton, 1942
Subgenus: INDOPYRGUS Thiele, 1928
- SUBFAMILY: PSEUDOHORATIINAE**
Pseudohoratiinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 22
PSEUDOHORATIA Radoman, 1967
LYHNIDIA Hadzisce, 1956
STRUGIA Radoman, 1973
- SUBFAMILY: PYRGORIENTALIINAE**
Pyrgorientaliinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 22
PYRGORIENTALIA Radoman, 1973
KIRELIA Radoman, 1973
- SUBFAMILY: REHDERIELLINAE**
Rehderiellinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae]; Vaught, 1989: 22

CLASSIFICATION OF MOLLUSCA

REHDERIELLA Brandt, 1974

SUBFAMILY: SADLERIANINAE

Sadlerianinae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Hydrobiidae*]; Vaught, 1989: 22

SADLERIANA Clessin, 1887

BELGRANDIA Bourguignat, 1869

FAMILY: HYDROBIIDAE (Placement ?)

AKIYOSHIA Kuroda & Habe, 1954

CASIOHYDROBIA Starobogatov, 1978

CORROSELLA Boeters, 1970

CILGIA Schütt, 1968

DABRIANA Radoman, 1974

DALMATELLA Velkovrh, 1970

ONOBOPS Thompson, 1969

ORYGOCERAS Brusina, 1882 (Orygoceratidae)

PSEUDOBYTHINELLA Liu & Zhang, 1982

PSEUDOISLAMIA Radoman, 1979

SCHUETTEMERICIA Schlickum, 1961

STROBELIELLA Cazzaniga, 1981

WUCONCHONA Kang-Zaibin, 1983

FAMILY: IRAVADIIDAE (Freshwater) (qe05011)*&*

Iravadiidae Thiele, 1928 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 23

Iravadiidae Thiele, 1928 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 40

Iravadiidae Thiele, 1928 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea*]; Pacaud & Le Renard, 1995: 161

IRAVADIA Blanford, 1867

Iravadia Blanford, 1867; Vaught, 1989: 23 [*Iravadiidae*]; Pacaud & Le Renard, 1995: 161 [*Iravadiidae*]

Iravadia auctt. (err.)

Subgenus: FLUVIOCINGULA Kuroda & Habe, 1954

Mesodestea Laseron, 1956

Subgenus: PSEUDOMERELINA Ponder, 1984

Subgenus: PSEUDONOMA Boettger, 1902

Paranoma Laseron, 1950

Dipsotoma Laseron, 1956

Lucidinella Laseron, 1956

Iraquirissoa Dance & Eames, 1966

Iravadia (Pseudonoma); Vaught, 1989: 23 [*Iravadiidae*]; Pacaud & Le Renard, 1995: 161 [*Iravadiidae*]

ACLICERATIA Ponder, 1984

Acliceratia Ponder, 1984; Vaught, 1989: 23 [*Iravadiidae*]; Pacaud & Le Renard, 1995: 161 [*Iravadiidae*]

CAVILABIUM Cossmann, 1888

Cavilabium Cossmann, 1888; Pacaud & Le Renard, 1995: 161 [*Iravadiidae*]

CERATIA H. & A. Adams, 1852

Ceratia Adams H. & A., 1852; Vaught, 1989: 22; Pacaud & Le Renard, 1995: 161 [*Iravadiidae*]; Le Renard, 1996: 40

Hebetaclis Pilsbry, 1922

CHEVALLIERIA Cossmann, 1888

Chevallieria Cossmann, 1888; Vaught, 1989: 23 [*Iravadiidae*]; Pacaud & Le Renard, 1995: 161 [*Iravadiidae*]

Nanadoma Laseron, 1956

COSSMANNIA Newton, 1891

Cossmannia Newton, 1891; Vaught, 1989: 24 [*Rissoininae*]; Pacaud & Le Renard, 1995: 161 [*Iravadiidae*]

pro *Diasticus* Cossmann, 1888 (fossil) (non Mulsant, 1842)

FAIRBANKIA Blanford in Stoliczka, 1868

Pellamora Iredale, 1943

Wakauria Kuroda & Habe, 1954

HYALA H. & A. Adams, 1852

Hyala Adams H. & A., 1852; Vaught, 1989: 22; Le Renard, 1996: 40

LIROCERATIA Ponder, 1984

NOZEBA Iredale, 1915

Nozeba Iredale, 1915; Vaught, 1989: 23 [*Iravadiidae*]

Pasitheola Cossmann, 1896 (unnec.) pro *Pasitheia* Lea, 1833; Pacaud & Le Renard, 1995: 161 [*Iravadiidae*]

Antinodulus Cossmann, in Cossmann & Peyrot, 1919; Pacaud & Le Renard, 1995: 161 [*Iravadiidae*]

Syntharella Laseron, 1955

CLASSIFICATION OF MOLLUSCA

RHOMBOSTOMA Seguenza, 1876 (fossil?)

RISSOPSIS Garrett, 1873

FAMILY: BITHYNIIDAE (qe05012)

Bithyniidae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea]; Vaught, 1989: 22

Bithyniidae [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea]; Pacaud & Le Renard, 1995: 160

BITHYNIA Leach, 1818

Bithynia Leach, 1818; Vaught, 1989: 22 [*Bithyniidae*]; Pacaud & Le Renard, 1995: 160 [*Bithyniidae*]

Bythinia auctt. - err.

Butimus Scopoli, 1777 (partim)

Bithinia Grey, 1821 (nom.nud.)

Elona Moquin Tandon, 1855 (non H. & A. Adams, 1855)

Subgenus: DIGONIOSTOMA Annandale, 1920

Sataria Annandale, 1924

EUCHILUS Sandberger, 1872

Euchilus Sandberger, 1872; Pacaud & Le Renard, 1995: 160 [*Bithyniidae*]

GABBIA Tryon, 1865 (?)

Digrycidum Letourneux in Locard, 1882

Alocinma Annandale & Prashad, 1919

Subgenus: EMMERICIOPSIS Thiele, 1928

Subgenus: PARABITHYNIA Pilsbry, 1928

Paranerita Annandale, 1920 (non Bourne, 1909)

Subgenus: SIERRAIA Connolly, 1929

HYDROBIOIDES Nevill, 1884

Parafossarulus Annandale, 1924

KOLHYMAMNICOLA Starobogatov, 1976

LIMNITESTA Mandahl-Barth, 1974

PARODIZIA Medina, 1959 (?)

PETROGLYPHUS Möllendorff, 1894 ?

MYSORELLA Annandale, 1919

Mysoria Godwin-Austen, 1918 (non E. Y. Watson, 1893)

PSEUDOVIVIPARA Annandale, 1918

WATTEBLEDIA Crosse, 1886

FAMILY: HYDROCOCIDAE (qe05013)

Hydrococidae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea]; Vaught, 1989: 22

HYDROCOCUS Thiele, 1928

FAMILY: POMATIOPSIDAE (Freshwater) (qe05014)

Pomatiopsidae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea]; Vaught, 1989: 22

SUBFAMILY: POMATIOPSINAE

Pomatiopsinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Pomatiopsidae]; Vaught, 1989: 22

Tribe Pomatiopsini

Pomatiopsini [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Pomatiopsidae, Pomatiopsinae]; Vaught, 1989: 22

POMATIOPSIS Tryon, 1862

Chilocyclus Gill, 1863

BLANFORDIA A. Adams, 1863

Vicina Pilsbry, 1924

CECINA A. Adams, 1861

COXIELA E. Smith, 1894

FUKUIA Abbott & Hunter, 1949

IDIOPYRGUS Pilsbry, 1911

Aquidauania Davis, 1979

Hydracme Haas, 1938

ONCOMELANIA Gradler, 1881

Hemibia Heude, 1889

Katayama Robson, 1915

Schistosomophora Bartsch, 1936

TOMICHA Benson, 1851

Tribe Erhaiini

Erhaiini [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Pomatiopsidae, Pomatiopsinae]; Vaught, 1989: 22

ERHAIA Davis & Kuo, 1985

SUBFAMILY: TRICULINAE

Triculinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Pomatiopsidae]; Vaught, 1989: 22

Tribe Triculini

Triculini [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Pomatiopsidae, Triculinae]; Vaught, 1989: 22

CLASSIFICATION OF MOLLUSCA

TRICULA Benson, 1843
HALEWISIA Davis, 1979
PACHYDROBIA Crosse & Fischer, 1876
ROBERTSIELLA Davis & Greer, 1980
LACUNOPSIS Deshayes, 1876
NEOTRICULA Davis, 1986
FENOUILIA Heude, 1889
DELAVAYA Heude, 1889
PARAPROSOSTHENIA Annandale, 1919 (fossil)
SIBEROBYTHYNELLA Ioganzen, 1982 (?)

Tribe Julieniini

Julieniini [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Pomatiopsidae, Triculinae]; Vaught, 1989: 22

JULLIENIA Crosse & Fischer, 1876
KUNMINGIA Davis & Kuo, 1984
KARELAINIA Davis, 1979
HYDRORISSOIA Bavay, 1895
PACHYDROBIELLA Thiele, 1918
NEOPROSOSTHENIA Davis & Kuo, 1984
HUBENDICKIA Brandt, 1968
FAMILY: STENOTHYRIDAE (Fresh, brackish) (qe05015)

Stenothyridae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea]; Vaught, 1989: 23

STENOTHYRA Benson, 1856

Stenothyra Benson, 1856 (pro *Nematuna* Benson, 1836); Vaught, 1989: 23 [*Stenothyridae*]; Pacaud & Le Renard, 1995: 161 [*Truncatellidae*]
Nematuna Benson, 1836 (non Fischer, 1813)
Nematuna auctt. (err.)
Obesitena Iredale, 1943

Subgenus: STENOTHYROIDES Lozouet, 1985

Stenothyroides Lozouet, 1985
Stenothyra (*Stenothyroides*); Pacaud & Le Renard, 1995: 161 [*Truncatellidae*]

GANGETIA Ancey, 1890

Astenothyra Annandale & Prasad, 1921

Subgenus: IRANOTHYRA Schütt, 1973

FAMILY: FALSICINGULIDAE ? (qe05016)

Falsicingulidae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea]; Vaught, 1989: 23

FALSICINGULA Habe, 1958

FAMILY: BAICALIIDAE (qe05017)

Baicaliidae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea]; Vaught, 1989: 23

BAICALIA von Martens, 1876

Limnorea Dybowski, 1875 (non Peron & Lesueur, 1809)
Ligea Dybowski, 1875
Trachybaicalia von Martens, 1876

Subgenus: BAICALIELLA Lindholm, 1909

Subgenus: EUBAICALIA Lindholm, 1924

Subgenus: DYBOWSKIOLA Lindholm, 1913

Dybowskia Dall, 1877 (non Jakolev, 1876)

Subgenus: GERSTFELDTIA Clessin, 1880

Subgenus: GODLEWSKIA Crosse & Fischer, 1879

Subgenus: LIOBAICALIA von Martens, 1876 ?

Subgenus: MAACKIA Clessin, 1880

Subgenus: PARABAICALIA Lindholm, 1909

Subgenus: PSEUDOBAICALIA Lindholm, 1909

Subgenus: TERATOAICALIA Lindholm, 1909

Subgenus: TRICHIOBAICALIA Lindholm, 1909

PYRGOBAICALIA Starobogatov, 1972

FAMILY: BENEDICTIIDAE (qe05018)

Benedictiidae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea]; Vaught, 1989: 23

CLASSIFICATION OF MOLLUSCA

BENEICTIA Dybowski, 1875

Subgenus: **BAICALCOCHLEA Lindholm, 1927**

Subgenus: **DALAINORIA Lindholm, 1927**

KOBELTOCOCHLEA Lindholm, 1909

FAMILY: MICROMELANIIDAE (qe05019)

Micromelaniidae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea]; Vaught, 1989: 23

SUBFAMILY: MICROMELANIINAE

Micromelaniinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Micromelaniidae]; Vaught, 1989: 23

MICROMELANIA Brusina, 1874

Goniochilus Sandberger, 1874

SUBFAMILY: ? PYRGULINAE

Pyrgulinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Micromelaniidae]; Vaught, 1989: 23

Pyrgulidae

PYRGULA Cristofori & Jan, 1832

Brachypyrgula Polinski, 1932

Xestopyrgula Polinski, 1932

Ijinjaella Roshka, 1978

ADRIOINSULANA Radoman, 1978

CHILOPYRGULA Brusina, 1896

Subgenus: **DIANELLA Gude, 1913**

Diana Clessin, 1878 (non Risso, 1826)

FALSIPYRGULA Radoman, 1973

GINAIA Brusina, 1896

MACEDOPYRGULA Radoman, 1974

pro *Trachypyrgula* Radoman, 1955 (non Cossmann, 1921)

MICROPYRGULA Polinski, 1932

NEOFOSSARULUS Polinski, 1932

OCHRIDOPYRGULA Radoman, 1955

PRESOPYRGULA Radoman, 1973

PSEUDOCASPIA Starobogatov, 1972

PYRGOHYDROBIA Radoman, 1955

STANKOVICIA Polinski, 1932

TURRICASPIA Dybowski & Grochmalicki, 1917

Subgenus: **TRACHYCASPIA Dybowski & Grochmalicki, 1917**

Subgenus: **TRACHYOCHRIDIA Polinski, 1932 ?**

SUBFAMILY: CONOCASPIINAE

Conocspiinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Micromelaniidae]; Vaught, 1989: 23

CASPIA Dybowski, 1888

CASPIELLA Thiele, 1928

CLESSINIOLA Lindholm, 1924

Clessinia Dybowski, 1888 (non Döring, 1874)

NEMATURELLA Sandberger, 1874

Subgenus: **MARTINIETTA Schlickum, 1974**

Martiniella Schlickum & Moayedpour, 1973 (non Grabau & Tieu, 1931)

SUBFAMILY: EMMERICIINAE

Emmericiinae [Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Micromelaniidae]; Vaught, 1989: 23

Emmericiinae [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea]; Pacaud & Le Renard, 1995: 160

EMMERICIA Brusina, 1870

Emmericia Brusina, 1870; Vaught, 1989: 23 [Emmericiinae]; Pacaud & Le Renard, 1995: 160 [Emmericiinae]

Choerina Brusina, 1870

Subgenus: **EMMERICIELLA Pilsbry, 1909 ?**

CIRSOMPHALUS Cossmann, 1907

Cirsomphalus Cossmann, 1907; Pacaud & Le Renard, 1995: 160 [Emmericiinae]

FLORIDISCROBS Pilsbry & McGinty, 1949

Floridiscrobs Pilsbry & McGinty, 1949; Vaught, 1989: 22 [Pomatiopsidae]; Pacaud & Le Renard, 1995: 160 [Emmericiinae]

Subgenus: **GLIBERTIELLA Gründel, 1980**

Glibertiella Gründel, 1980

Floridiscrobs (*Glibertiella*); Pacaud & Le Renard, 1995: 160 [Emmericiinae]

Cerithiella (*Glibertiella*); Vaught, 1989: 38 [Cerithiellinae]

STALIOA Brusina, 1870

Stalioa Brusina, 1870; Pacaud & Le Renard, 1995: 160 [Emmericiinae]

CLASSIFICATION OF MOLLUSCA

STALIOPSIS Rzehak, 1893

Stalioopsis Rzehak, 1893; Pacaud & Le Renard, 1995: 160 [*Emmericiinae*]

Subgenus: SANDBERGERIELLA Schlickum, 1968

Sandbergeriella Schlickum, 1968

Stalioopsis (*Sandbergeriella*); Pacaud & Le Renard, 1995: 160 [*Emmericiinae*]

SUBFAMILY: EKADANTINAE ?

Ekadantinae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea, Micromelaniidae*]; Vaught, 1989: 23

EKADANTA Rao, 1928

FAMILY: EMBLANDIDAE (qe05020)

Emblandidae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25

EMBLANDA Iredale, 1955

FAMILY: EPIGRIDAE (qe05021)

Epigridae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25

EPIGRUS Hedley, 1903

FAMILY: PENDROMIDAE (qe05022)

Trachysmatidae Thiele, 1925 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25

Trachysmatidae Thiele, 1925; Le Renard, 1996: 41 (as a full family under *Caenogastropoda, Neotaenioglossa* as well as a synonym under *Pendromidae*)

Pendromidae Warén, 1991; Le Renard, 1996: 21

RUGULINA Palazzi, 1988

Rugulina Palazzi, 1988; Le Renard, 1996: 21

Trachysma sensu auct. Non Jeffreys

Trachysma Sars G.O., 1878 non Jeffreys, 1874; Le Renard, 1996: 41 [*Caenogastropoda, Neotaenioglossa, Trachysmatidae*]

FAMILY: CTILO CERATIDAE (qe05023)

Ctiloceratidae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 26

Ctiloceratidae (sic) [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea*]; Pacaud & Le Renard, 1995: 161

CTILO CERUS Watson, 1885

SUBFAMILY: PEDUMICRINAE

Pedumicrinae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea, Ctiloceratidae*]; Pacaud & Le Renard, 1995: 161

PARASTROPHIA de Folin, 1869

Parastrophia de Folin, 1869; Vaught, 1989: 26 [*Vitrinellidae*]; Pacaud & Le Renard, 1995: 161 [*Pedumicrinae*]; Le Renard, 1996: 39 [*Caecidae*]

Moreletia de Folin, 1869 (non Gray J.E., 1855)

Pedumicra Iredale & Laseron, 1957

THECOPSELLA Munier-Chalmas in Cossmann, 1888

Thecopsella Munier-Chalmas in Cossmann, 1888; Pacaud & Le Renard, 1995: 161 [*Pedumicrinae*]

FAMILY: VITRINELLIDAE (qe05024)

Vitrinellidae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25

Vitrinellidae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Truncatelloidea*]; Pacaud & Le Renard, 1995: 161

VITRINELLA C. B. Adams, 1850

Dierama Pfeiffer, 1877

Subgenus: DECOMPHALA Bartsch, 1907

Subgenus: VITRINELLOPS Pilsbry & Olsson, 1952

ANTICLIMAX Pilsbry & McGinty, 1946

Calliglyptum Dall, 1903

Climacea Dall, 1903

Climacina Aguayo & Borro, 1946

Subgenus: SUBCLIMAX Pilsbry & Olsson, 1950

AOROTREMA Schwengel & McGinty, 1942

CALLOMPHALA Adams & Angas, 1864 (Callopmphalidae ?)

Subgenus: CALLODIX Laseron, 1954

Callodix Laseron, 1954

Callomphala (*Callodix*); Vaught, 1989: 26 [*Vitrinellidae*]

Teinostoma (*Callodix*); Pacaud & Le Renard, 1995: 161 [*Teinostomatinae*]

Subgenus: PARISANDA Laseron, 1954

Subgenus: ROTOSTOMA Laseron, 1954

CIRCULOOPSIS Cossmann, 1901

Circulopsis Cossmann, 1901; Pacaud & Le Renard, 1995: 161 [*Vitrinellidae*]

CITHNA A. Adams, 1854

DIDIANEMA Woodring, 1928

Didianema Woodring, 1928; Vaught, 1989: 26 [*Vitrinellidae*]; Pacaud & Le Renard, 1995: 153 [*Liotininae*]

CLASSIFICATION OF MOLLUSCA

- Subgenus: DIAGONAULUS Pilsbry & McGinty, 1945**
DISCOPSIS de Folin & Perrier, 1870
Subgenus: ALLEORUS Strong, 1938
DISCREVINIA Laseron, 1956
EPISCYNIA Mörch, 1875
LYDIPHNIS Melvill, 1906
Subgenus: CYMATOPTERYX Pilsbry & Olsson, 1946
MICROTHYCA A. Adams, 1863 ?
MORCHIELLA Thiele, 1925
Morchia A. Adams, 1860 (non Albers, 1850)
PARVIROTA Cossmann, 1902
Parvirota Cossmann, 1902; Pacaud & Le Renard, 1995: 161 [*Vitrinellidae*]
PARVITURBOIDES Pilsbry & McGinty, 1950
PLEUROMALAXIS Pilsbry & McGinty, 1945
Subgenus: CALODISCUS Rehder, 1934
PSEUDOLIOTIA Tate, 1898
ROTELLORBIS Cossmann, 1888
Rotellorbis Cossmann, 1888; Pacaud & Le Renard, 1995: 161 [*Vitrinellidae*]
SANSONIA Jousseume, 1892
Subgenus: MECOLIOTIA Hedley, 1899
Subgenus: MICROLIOTIA Boettger, 1901 (fossil)
Subgenus: PICKWORTHIA Iredale, 1917
Subgenus: REYNELLONA Iredale, 1917
SCISSILABRA Bartsch, 1907
SCRUPUS Finlay, 1927 ?
SOLARIORBIS Conrad, 1865
Subgenus: EULEREMA Pilsbry & Olsson, 1952
Subgenus: HAPALORBIS Woodring, 1957
Subgenus: SYSTELLOMPHALIS Pilsbry & Olsson, 1941
VITRIDOMUS Pilsbry & Olsson, 1955
VITRINORBIS Pilsbry & Olsson, 1951
WOODRINGILLA Pilsbry & Olsson, 1951
FAMILY: TORNIDAE (qe05025)
Tornidae Sacco, 1896 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 26
Tornidae Sacco, 1896 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 41
TORNUS Turton & Kingston, 1830
Tornus Turton & Kingston, 1830; Vaught, 1989: 26; Le Renard, 1989: 41
Adeorbis Wood, 1842
Subgenus: SIGARETORNUS Iredale, 1936
CHAMLONGIA Brandt, 1968
COCHLIOLEPIS Stimpson, 1958
Cochliolepis Stimpson, 1958; Vaught, 1989: 26 [*Tornidae*]; Pacaud & Le Renard, 1995: 161 [*Adeorbidae*]
Subgenus: LACINIORBIS von Martens, 1897
Subgenus: TYLAXIS Pilsbry, 1953
NARICAVA Hedley, 1913
Tropidorbis Iredale, 1936
MACROMPHALINA Cossmann, 1888 ?
Gyrodisca Dall, 1896
MUNDITIELLA Kuroda & Habe, 1952
PHANETA H. Adams, 1874
PYGMAEOROTA Kuroda & Habe, 1961
Subgenus: SOYOROTA Habe, 1961
UZUMAKIELLA Habe, 1958
FAMILY: RASTODENTIDAE (qe05026)
Rastodentidae [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 26
RASTODENS Ponder, 1966
TRIDENTIFERA Ponder, 1966

Placement ?

CLASSIFICATION OF MOLLUSCA

CYTHNIA Carpenter, 1864

(ex *Eulimoidea*: Warén, 1983)

Cythna Dall, 1924 pro *Cythna* Carpenter, 1864 (non *Cithna* A. Adams, 1863)

ZEROTULA Finlay, 1927

(ex *Architectonicoidea*)

FAMILY: POTERIIDAE (qe05027)

Poteriidae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cyclophoroidea*]; Vaught, 1989: 15

Amphicycotidae

POTERIA Gray, 1850

Platystoma Mörch, 1860 (non Meigen, 1803)

Ptychocochlis Simpson, 1894

Plectocyclotus Kobelt & Möllendorff, 1897

Subgenus: CYCLOBAKERIA Bartsch, 1942

AMPHICYCLOTUS Crosse & Fischer, 1879

Cyclopoma Troschel, 1847 (non Agassiz, 1833)

Subgenus: CYCLOBLANDIA Bartsch, 1942

BUCKLEYIA Higgins, 1872

Buckleya Mousson, 1873 (err)

CALAPEROSTOMA Pilsbry, 1935 ?

CROCIDOPOMA Shuttleworth, 1857

Subgenus: CYCLOCUBANA Bartsch, 1942

CYRTOTOMA Mörch, 1852

Aperostoma Troschel, 1847 (part)

Habropoma Fischer & Crosse, 1880

GASSIESIA Clench, 1949

GONATORHAPHE Möllendorff, 1898 (ex Rissoidea)

MEXCYCLOTUS Bartsch, 1942

NEOCYCLOTUS Fischer & Crosse, 1886

OSTODES Gould, 1862

Subgenus: DUBLONIA Clench, 1949

Placement ?

FISIOPOMA Clench, 1949

KONDORHAPHE Clench, 1949

PARAMIELLA Clench, 1949

Paramia Clench, 1949 (non Bleeker, 1863)

FAMILY: MEGALOMASTOMIDAE (qe05028)

Megalomastomidae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cyclophoroidea*]; Vaught, 1989: 16

MEGALOMASTOMA Swainson, 1840

Subgenus: MEGALOMASTOMOIDES Bartsch, 1942

Subgenus: NEOPUPINA Kobelt, 1902

Megaloma Woodward, 1854 (non Hall, 1852)

Lomastoma Woodward, 1856 (non Rafinesque, 1819)

APEROSTOMA Troschel, 1847

Subgenus: AUSTROCYCLOTUS Bartsch, 1942

Subgenus: CYCLADAMSIA Bartsch, 1942

Subgenus: CYCLOHIDALGOA Bartsch, 1942

Subgenus: INCIDOSTOMA Bartsch, 1942

CYCLOJAMAICIA Bartsch, 1942

CYCLOPILSRYA Bartsch, 1942

Subgenus: CYCLOCAYMANIA Bartsch, 1942

CYCLOVÉNDREYSIA Bartsch, 1942

FARCIMEN Troschel, 1847

FARCIMOIDES Bartsch, 1942

LIRACYCLOTUS Bartsch, 1942

TOMOCYCLUS Crosse & Fischer, 1872

SUBFAMILY: HAINESIINAE ?

Hainesiinae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cyclophoroidea*, *Megalomastomidae*]; Vaught, 1989: 16

HAINESIA Pfeiffer, 1856

Dacrystoma Crosse & Fischer, 1871

Mascaria Angas, 1878

CLASSIFICATION OF MOLLUSCA

ACROPTYCHIA Crosse & Fischer, 1877

Euptychia Crosse & Fischer, 1873 (non Hübner, 1816)

Subgenus: ANCEYIELLA Mabille, 1886

SUPERFAMILY: AMPULLARIOIDEA

Ampullarioidea [Gastropoda, Streptoneura, Caenogastropoda, Architaenioglossa]; Pacaud & Le Renard, 1995: 154

Viviparoidea [Gastropoda, Prosobranchia, Mesogastropoda]; Vaught, 1989: 17

FAMILY: VIVIPARIDAE (qe05029)

Viviparidae [Gastropoda, Prosobranchia, Mesogastropoda, Viviparoidea]; Vaught, 1989: 17

Viviparidae [Gastropoda, Streptoneura, Caenogastropoda, Architaenioglossa, Ampullarioidea]; Pacaud & Le Renard, 1995: 154

SUBFAMILY: VIVIPARINAE

Viviparinae [Gastropoda, Prosobranchia, Mesogastropoda, Viviparoidea, Viviparidae]; Vaught, 1989: 17

Viviparinae [Gastropoda, Streptoneura, Caenogastropoda, Architaenioglossa, Ampullarioidea, Viviparidae]; Pacaud & Le Renard, 1995: 154

VIVIPARUS Montfort , 1810

Viviparus Montfort, 1810; Vaught, 1989: 17; Pacaud & Le Renard, 1995: 154 [*Viviparinae*]

Vivipara Sowerby, 1813

Viviparella Rafinesque, 1815

? *Paludina* Lamarck, 1816 (? non Férussac, 1812)

? *Centrapala* Cotton, 1964

? *Notopala* Cotton, 1964

Subgenus: CALLINA Hannibal, 1912 (non Lowe, 1854 ?)

Subgenus: DACTYLOCHLAMYS Rao, 1925

Subgenus: HETEROGEN Annandale, 1921

Subgenus: LECYTHOCONCHA Annandale, 1920

Subgenus: LAGUNCULA Benson, 1842 ?

Subgenus: RECTIVIVIPARUS Pilsbry & Bequaert, 1927 ?

MARGARYA Nevill, 1877

RIVULARIA Huede , 1890

TAIA Annandale, 1918 ?

Subgenus: TEMNOTAIA Annandale, 1919

TULOTOMA Haldeman, 1840

Tylotoma Fischer, 1885

SUBFAMILY: BELLAMYINAE

Bellamyinae [Gastropoda, Prosobranchia, Mesogastropoda, Viviparoidea, Viviparidae]; Vaught, 1989: 17

BELLAMYA Jousseau, 1886

ANULOTAIA Brandt, 1968

CIPANGOPALUDINA Hannibal, 1912

EYRIESIA Fischer, 1885

FILOPALUDINA Habe, 1964

IDIOPOMA Pilsbry, 1901

MEKONGIA Crosse & Fischer, 1876

NEOTHAUMA E. Smith, 1880

SIAMOPALUDINA Brandt, 1968

SINOTAIA Haas, 1939

TROCHOTAIA Brandt, 1974

SUBFAMILY: CAMPELOMINAE

Campelominae [Gastropoda, Prosobranchia, Mesogastropoda, Viviparoidea, Viviparidae]; Vaught, 1989: 17

Lioplacinae

CAMPELOMA Rafinesque, 1819

Ambloxis Rafinesque, 1818

Melantho Bowdich, 1822

LIOPLAX Troschel, 1856

FAMILY: AMPULLARIIDAE (qe05030)

Ampullariidae [Gastropoda, Prosobranchia, Mesogastropoda, Viviparoidea]; Vaught, 1989: 17

Pilidae

AMPULLARIA Montfort, 1810

Conchylium Cuvier, 1816

CLASSIFICATION OF MOLLUSCA

Subgenus: CERATODES Guilding, 1828

Subgenus: FELIPPONEA Dall, 1919

Subgenus: POMELLA Gray, 1847 ?

AFROPOMUS Pilsbry & Bequaert, 1927

ASOLENE d'Orbigny, 1837

Ampulloidea d'Orbigny, 1840

Subgenus: LIMNOPOMUS Dall, 1904

LANISTES Montfort, 1810

Subgenus: LEROYA Grandidier, 1887

Subgenus: MELADOMUS Swainson, 1840

MARISA Gray, 1824 ?

PILA Röding, 1798

Pomus Humphrey, 1797

Ampullaria Lamarck, 1799 ?

Pachystoma Guilding, 1828 (non Latreille, 1809)

Pachylabra Swainson, 1840

Subgenus: TURBINCOLA Annandale & Prashad, 1921

POMACEA Perry, 1811

SAULEA Gray, 1867

SUBORDER: ARCHITAENIOGLOSSA

Architaeneoglossa; [*Gastropoda*, *Streptoneura*, *Caenogastropoda*]; Pacaud & Le Renard, 1995: 154

SUPERFAMILY: CYCLOPHOROIDEA (Terrestrial)

Cyclophoroidea [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*]; Vaught, 1989: 15

Cyclophoroidea [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Architaenioglossa*]; Pacaud & Le Renard, 1995: 154

FAMILY: CYCLOPHORIDAE (qe05031)

Cyclophoridae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cyclophoroidea*]; Vaught, 1989: 15

Cyclophoridae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Architaenioglossa*, *Cyclophoroidea*]; Pacaud & Le Renard, 1995: 154

PALAEOCYCLOPHORUS Wenz, 1923

Palaeocyclophorus Wenz, 1923; Pacaud & Le Renard, 1995: 154 [*Cyclophoridae*]

SUBFAMILY: CYCLOPHORINAE

Cyclophorinae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cyclophoroidea*, *Cyclophoridae*]; Vaught, 1989: 15

CYCLOPHORUS Montfort, 1810

Eucyclophorus Kobelt & Möllendorff, 1897

? *Salpingophorus* Kobelt & Möllendorff, 1897

Subgenus: CRICOPHORUS Kobelt & Möllendorff, 1897

Subgenus: CYCLOHELIX Mörch, 1852

Subgenus: GLOSSOSTYLUS Kobelt & Möllendorff, 1897

Subgenus: LITOSTYLUS Kobelt & Möllendorff, 1897

Subgenus: PAPUOCYCLUS Ancy, 1895

Rhytidorhappe Kobelt & Möllendorff, 1897

AFRODITROPIS Bequaert & Clench, 1936

AULOPOMA Troschel, 1847

CHONDROCYCLUS Ancy, 1898

CRASPEDOTROPIS Blanford, 1864

CROSSOPOMA von Martens, 1891

CYATHOPOMA Blanford, 1861

Subgenus: JERDONIA Blanford, 1861

Subgenus: PSEUDOJERDONIA Kobelt, 1902

CYCLOSURUS Morelet, 1881

CYCLOTUS Swainson, 1840

Eucyclotus Möllendorff, 1890

CLASSIFICATION OF MOLLUSCA

Subgenus: **AULACOPOMA** Möllendorff, 1897
Subgenus: **NAKADAELLA** Ancey, 1904
Subgenus: **OPISTHOPORUS** Pfeiffer, 1851
Subgenus: **PROCYCLOTUS** Fischer, 1891
Subgenus: **PSEUDOCYCLOPHORUS** Möllendorff, 1890
Subgenus: **SIPHONOCYCLUS** Möllendorff, 1900

DITROPIS Blanford, 1869

Subgenus: **DITROPOPSIS** E. Smith, 1897

Subgenus: **DIASPIRA** Soos, 1911 ?

Subgenus: **DITROPISENA** Iredale, 1933 ?

ELGONOCYCLUS Verdcourt, 1982

JAPONIA Gould, 1859

Subgenus: **LAGOCHILUS** Blanford, 1864

Lagocheilus - Err.

Subgenus: **MYLICOTROCHUS** P. & F. Sarasin, 1899

LAOTIA Saurin, 1953 (?)

LEPTOPOMA Pfeiffer, 1847

Dermatocera H. & A. Adams, 1855 (part)

Subgenus: **ENTOCHILUS** Kobelt & Möllendorff, 1897

Subgenus: **LEUCOPTYCHIA** Crosse, 1878

Subgenus: **TROCHOLEPTOPOMA** Kobelt & Möllendorff, 1897

LEPTOPOMOIDES G. Nevill, 1878

MARELEPTOPOMA Moolenbeek & Faber, 1984

MYCHOPOMA Blanford, 1869 ?

MICRAULAX Theobald, 1876

MYXOSTOMA Troschel, 1847

PINTERIA Varga, 1972 ?

PTYCHOPOMA Möllendorff, 1885

SCABRINA Blanford, 1863

Dasytherion Mabille, 1887

THEOBALDIUS G. Nevill, 1878

TOFFOLETTIA Giusti, 1971

Genera Placement ?

BARBACYLOTUS Bartsch, 1942

CALACYLOTUS Bartsch, 1942

FILOCYCLUS Bartsch, 1942

LAGOCYCLUS Bartsch, 1942

MEGACYCLOTUS Bartsch, 1942

SUBFAMILY: SPIROSTOMATINAE

Spirostomatinae [Gastropoda, Prosobranchia, Mesogastropoda, Cyclophoroidea, Cyclophoridae]; Vaught, 1989: 15

SPIROSTOMA Heude, 1885

Coelopoma A. Adams, 1867 (non Agassiz, 1839)

Spiropoma Kobelt & Möllendorff, 1900

SUBFAMILY: ALYCAEINAE

Alycaeinae [Gastropoda, Prosobranchia, Mesogastropoda, Cyclophoroidea, Cyclophoridae]; Vaught, 1989: 15

ALYCAEUS Gray, 1850

Orthalycaeus Pfeiffer, 1876 (partim)

Awalycaeus Kuroda, 1956

Subgenus: **PINCERNA** Preston, 1907 ?

CHAMALYCAEUS Kobelt & Möllendorff, 1897

Subgenus: **DICHARAX** Kobelt & Möllendorff, 1900

Charax Benson, 1859 (non Risso, 1826)

Subgenus: **METALYCAEUS** Pilsbry, 1900

Subgenus: **RAPTOMPHALUS** Godwin-Austen, 1914

CYCLORYX Godwin-Austen, 1914 ?

DIORYX Benson, 1859

SUBFAMILY: PTEROCYCLINAE ?

Pterocyclinae [Gastropoda, Prosobranchia, Mesogastropoda, Cyclophoroidea, Cyclophoridae]; Vaught, 1989: 15

CLASSIFICATION OF MOLLUSCA

PTEROCYCLUS Benson, 1832

Pterocyclos - err.

Spiraculum Pearson, 1833 (part)

Steganotoma Troschel, 1837

PEARSONIA Kobelt, 1902

Subgenus: PSEUDOSPIRACULUM Kobelt, 1902

Spiraculum Pearson, 1833 (part)

Diplopterum Kobelt & Möllendorff, 1897 (non Swainson, 1839)

PLATYRHAPHE Möllendorff, 1890 ?

Cryptaulus Bavay, 1903

RHIOSTOMA Benson, 1860

FAMILY: PUPINIDAE (Terrestrial) (qe05032)

Pupinidae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cyclophoroidea*]; Vaught, 1989: 16

Pupinidae *Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Architaenioglossa*, *Cyclophoroidea*]; Pacaud & Le Renard, 1995: 154

ISCHUROSSTOMA Bouguignat, 1874

Ischurostoma Bouguignat, 1874; Pacaud & Le Renard, 1995: 154 [*Pupinidae*]

SUBFAMILY: PUPININAE

Pupininae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cyclophoroidea*, *Pupinidae*]; Vaught, 1989: 16

PUPINA Vignard, 1829

Regestoma Hasselt, 1823 ?

Registoma Gray, 1842

Subgenus: AMBIPUPINA Iredale, 1937

Subgenus: DIPLOPUPINA Iredale, 1937

Subgenus: DOLIPUPINA Iredale, 1937

Subgenus: ESTOPUPINA Iredale, 1937

Subgenus: SIPHONOSTYLA Kobelt, 1897

Subgenus: TYLOTOECHUS Kobelt & Möllendorff, 1897

Eupupina L. Pfeiffer, 1876 (partim)

Mesostoma Heude, 1886 (non Ehrenberg, 1836)

Subgenus: SUAVOCALLIA Iredale, 1933

CALLIANELLA R. B. Newton, 1891

Callia Gray, 1841 (non Serville, 1835)

HARGRAVESIA H. Adams, 1870

Hyalopsis Pease, 1871

HEDLEYA Cox, 1892 ?

Subgenus: HILDAPUPINA Iredale, 1937

Subgenus: LOPUPINA Iredale, 1937

Subgenus: NECOPUPINA Iredale, 1937

Subgenus: SIGNEPUPINA Iredale, 1937

Parpupina Iredale, 1937

MOULINSIA Grateloup, 1840

POROCALLIA Möllendorff, 1893

SUBFAMILY: PUPINELLINAE

Pupinellinae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cyclophoroidea*, *Pupinidae*]; Vaught, 1989: 17

PUPINELLA Gray, 1850

Subgenus: PUPINOPSIS H. Adams, 1866

BELLARDIELLA Tapparone-Canefri, 1883

NODOPOMATIAS Gude, 1921

Eupomatias Godwin Austen, 1917 (non A. J. Wagner, 1897)

PSEUDOPOMATIAS Möllendorff, 1885

Fargesia Heude, 1886

RAPHAULUS Pfeiffer, 1856

Anaulus Pfeiffer, 1855 (non Ehrenberg, 1844)

SCHISTOLOMA Kobelt, 1902

Coptocheilus Gould, 1862 (non Amyot & Serville, 1843)

STREPTAULUS Benson, 1857

TORTULOSA Gray, 1847

Cataulus Pfeiffer, 1851

Subgenus: EUCATAULUS Kobelt, 1902

FAMILY: MAIZANIIDAE (qe05033)

Maizaniidae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cyclophoroidea*]; Vaught, 1989: 16

CLASSIFICATION OF MOLLUSCA

MAIZANIA Bourguignat, 1889

Aferulus von Martens, 1897
Hijabia Godwin-Austen, 1897
Natalia Godwin-Austen, 1897
Austrocyclus Ancey, 1898
Cyclophoropsis Dautzenberg, 1908

MAIZANIELLA Bequaert & Clench, 1936 ?

Subgenus: MICROMAIZANIELLA van Bruggen, 1982

Subgenus: PTEROMAIZANIELLA van Bruggen, 1982

Subgenus: SPIRULOZANIA van Bruggen, 1982

NEOMAIZANIA Van Bruggen, 1985

THOMEOMAIZANIA Bequaert & Clench, 1936

FAMILY: CRASPEDOPOMATIDAE (qe05034)

Craspedopomatidae [Gastropoda, Streptoneura, Caenogastropoda, Architaenioglossa, Cyclophoroidea]; Pacaud & Le Renard, 1995: 154

CRASPEDOPOMA Pfeiffer, 1847

Craspedopoma Pfeiffer, 1847; Vaught, 1989: 16 [Maizaniidae]; Pacaud & Le Renard, 1995: 154 [Craspedopomatidae]
Bolania Gray, 1840 (nom.nud.)
Hygrobium Lowe, 1852

FAMILY: DIPLOMMATINIDAE (qe05035)

Diplommatinidae [Gastropoda, Prosobranchia, Mesogastropoda, Cyclophoroidea]; Vaught, 1989: 16
Diplommatinidae Gastropoda, Streptoneura, Caenogastropoda, Architaenioglossa, Cyclophoroidea]; Pacaud & Le Renard, 1995: 154

SUBFAMILY: DIPLOMMATININAE

Diplommatininae [Gastropoda, Prosobranchia, Mesogastropoda, Cyclophoroidea, Diplommatinidae]; Vaught, 1989: 16

DIPLOMMATINA Benson, 1849

Eudiplommatina Kobelt & Möllendorff, 1898

Subgenus: ANGIGASTER Pilsbry & Hirase, 1904

Subgenus: DIPLOPTYCHIA Möllendorff, 1885

Subgenus: METADIANCTA Möllendorff, 1885

Subgenus: SINICA Möllendorff, 1885

Subgenus: MOUSSONIA Semper, 1865

ADELOPOMA Döring, 1884

Cylindropalaina Kobelt & Möllendorff, 1898 ?
Eupalaina Kobelt & Möllendorff, 1898 ?

ANOSTOMELLA von Martens, 1867

ARINIA H. & A. Adams, 1856

Euarinia Kobelt & Möllendorff, 1898

Subgenus: LEUCARINIA Möllendorff, 1893

CLOSTOPHIS Benson, 1860

DIANCTA von Martens, 1867

Eudiancta Kobelt & Möllendorff, 1898

Subgenus: PARADIANCTA Möllendorff, 1895

GASTROPTYCHIA Kobelt & Möllendorff, 1900

Paxillus H. & A. Adams, 1851

HELICOMORPHA Möllendorff, 1890

Subgenus: MESSAGERIA Bavay & Dautzenberg, 1903

HUNGERFORDIA Beddome, 1889

NICIDA W. Blanford, 1868

OPISTHOSTOMA W. & H. Blanford, 1860

Opisthostoma W.T. & H. Blanford, 1860: 121. Type species (o.d.): *Opisthostoma nilgircum* W.T. & H. Blanford; India; Vermeulen, 1994: 75

Gyrostropha Ancey, 1887: 275. Syntype species (o.d.): *Opisthostoma paulucciae* Crosse & Nevill, *Opisthostoma perakensis* Godwin Austen & Nevill; Both W. Malaysia

Geothauma Crosse, 1892: 282. Type species (o.d.): *Opisthostoma grandipinosum* Godwin Austen; Borneo.

Subgenus: OPISTHOSTOMA s.s.

Opisthostoma (*Opisthostoma*); Vermeulen, 1994: 89

Subgenus: PLECTOSTOMA H. Adams, 1865

Plectostoma H. Adams, 1865: 177. Type species (o.d.): *Opisthostoma decrespignyi* H. Adams, 1865; Borneo
Opisthostoma (*Plectostoma*); Vermeulen, 1994: 102

CLASSIFICATION OF MOLLUSCA

PALAINA Semper, 1865

Subgenus: CYLINDROPALAINA Möllendorff, 1897

Subgenus: MACROPALAINA Möllendorff, 1897

PSEUDOPALAINA Möllendorff, 1898

Subgenus: ECLOGARINIA Iredale, 1933

VELEPALAINA Iredale, 1937

SUBFAMILY: COCHLOSTOMATINAE

Cochlostomatinae [Gastropoda, Prosobranchia, Mesogastropoda, Cyclophoroidea, Diplommatinidae]; Vaught, 1989: 16
Cochlostominae [Gastropoda, Streptoneura, Caenogastropoda, Architaenioglossa, Cyclophoroidea]; Pacaud & Le Renard, 1995: 154

COCHLOSTOMA Jan, 1830

Cochlostoma Jan, 1830; Pacaud & Le Renard, 1995: 154 [*Cochlostomatinae*]

Pomatias Hartmann, 1821 (non Studer, 1789)

Hartmannia R. B. Newton, 1891

Maculatus Westerlund, 1883

Scalarinelle Clessin, 1889 (non Doring in Dohrn, 1874)

Strobelia Clessin, 1889

Eupomatias A. J. Wagner, 1897

Subgenus: AURITUS Westerlund, 1883

Pomatiella Clessin, 1889 (part)

Subgenus: HOLCOPOMA Kobelt & Möllendorff, 1899

Pleuropoma A. J. Wagner, 1897 (non Möllendorff, 1893)

Subgenus: OBSCURELLA Clessin, 1889

Anotus Westerlund, 1883 (partim) (non Agassiz, 1846)

Rhabdotakra A. J. Wagner, 1897

Subgenus: PERSONATUS Westerlund, 1883

Stereopoma A. J. Wagner, 1897

Subgenus: TITANOPOMA A. J. Wagner, 1897

Subgenus: TURRITUS Westerlund, 1883

SUBFAMILY: POLLICARIINAE ?

Pollicariinae [Gastropoda, Prosobranchia, Mesogastropoda, Cyclophoroidea, Diplommatinidae]; Vaught, 1989: 16

POLLICARIA Gould, 1856

Hainesia L. Pfeiffer, 1856 (partim)

Hybocystis Benson, 1859

FAMILY: LIAREIDAE (qe05036)

Liareidae [Gastropoda, Prosobranchia, Mesogastropoda, Cyclophoroidea]; Vaught, 1989: 17

? *Realiidae*

LIARIA Gray, 1852

Realia (Gray, 1849) Pfeiffer, 1851

CYTORA Kobelt & Möllendorff, 1897

Murdochia Ancey, 1901

SUPERFAMILY: CERITHIOIDEA

Cerithioidea [Gastropoda, Prosobranchia, Mesogastropoda]; Vaught, 1989: 28

Cerithioidea [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha]; Pacaud & Le Renard, 1995: 155

FAMILY: CERITHIIDAE (qe05037)

Cerithiidae de Férrusac, 1819 [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea]; Pacaud & Le Renard, 1995: 155

Cerithiidae de Férrusac, 1819 [Gastropoda, Caenogastropoda, Neotaenioglossa]; Le Renard, 1996: 25

Cerithiidae de Férrusac, 1819 [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea]; Vaught, 1989: 28

SUBFAMILY: CERITHIINAE

Cerithiinae [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Cerithiidae]; Vaught, 1989: 28

CERITHIUM Bruguière, 1789

Cerithium Bruguière, 1789; Vaught, 1989: 28 [*Cerithiinae*]; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]; Le Renard, 1996: 25

Contumax Hedley, 1899

Thericium Monterosato, 1890 ex Rochebrune MS

Drillocerithium Monterosato, 1910

Gladiocerithium, Monterosato, 1910

Hirtocerithium Monterosato, 1910

Lithocerithium, Monterosato, 1910

Pliocerithium Monterosato, 1910

Gourmierium Jousseau, 1894

Ptychocerithium Sacco, 1895; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

Pithocerithium Sacco, 1895

Procerithium Sacco, 1895

Vulgocerithium Cossmann, in Sacco, 1890

Stomocerithium F. Nordsieck, 1975 ?

Stomothericium Nordsieck, 1974

CLASSIFICATION OF MOLLUSCA

Subgenus: CONOCERITHIUM Sacco, 1895

Subgenus: CHONDROCERITHIUM Monterosato in Cossmann, 1906

Chondrocerithium Monterosato in Cossmann, 1906

Cerithium (*Chondrocerithium*); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

Subgenus: ISCHNOCERITHIUM Thiele, 1929

Subgenus: SEMIVERTAGUS Cossmann, 1889

Cerithium (*Semivertagus*); Vaught, 1989: 28 [*Cerithiinae*]

Semivertagus; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

Subgenus: LITTERACERITHIUM Grundel, 1983

ALUCO von Martens, 1880

ARGYROPEZA Melvill & Standen, 1901

BEZANCONIA Bayle in Fischer, 1884

Bezanconia Bayle in Fischer, 1884; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*] (as *Bezançonia*)

BITTIUM Leach in Gray, 1847

Bittium Leach in Gray, 1847; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]; Le Renard, 1996: 26

Cerithiolum Tiberi, 1869 (non Locard, 1903)

Bittolum Cossmann, 1906

Stylidium Dall, 1907

Lirobittium Bartsch, 1911

Inobittium Monterosato, 1917

Manobittium Monterosato, 1917

Bittinella Dall, 1924

Zebittium Finlay, 1927

Cacozeliana Strand, 1928 pro *Cacozelia* Iredale, 1924 (non Gröte, 1878)

Bittiscalia Finlay & Marwick, 1937

Paracerithium Cotton, 1932 (non Cossmann, 1902)

Eubittium Cotton, 1937

Brachybittium Weisbord, 1962

Dahlakia Biggs, 1971

Rasbittium Gründel, 1976

Scabrobittium Nordsieck, 1976

Cerithidium Monterosato, 1884

Subgenus: BITTIUM Leach in Gray, 1847

Bittium (*Bittium*); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

Subgenus: SEMIBITTIUM Cossmann, 1896

Semibittium Cossmann, 1896; Le Renard, 1996: 26 (as synonym of *Bittium*)

Bittium (*Semibittium*); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

CERITHIOCLAVA Olssen & Harbison, 1953 (recent)

CLAVOCERITHIUM Cossmann, 1889 (fossil)

Subgenus: INDOCERITHIUM Chavan, 1952 (recent)

CLYPEOMORUS Jousseau, 1888

Clypeomorus Jousseau, 1888; Le Renard, 1996: 26

CASSIELLA Gofas, 1987

Cassiella Gofas, 1987; Le Renard, 1996: 26

FASTIGIELLA Reeve, 1848

Fastigiella Reeve, 1848; Vaught, 1989: 28 [*Cerithiinae*]; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

Subgenus: FASTIGIELLA s.s.

Fastigiella (*Fastigiella*); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

Subgenus: MELEVILLIA Cossmann, 1889

Fastigiella (*Melevillia*); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

GLYPTOZARIA Iredale, 1924

GOURMYA Fischer, 1884

HEMICERITHIUM Cossmann, 1893

Hemicerithium Cossmann, 1893; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

LIOCERITHIUM Tryon, 1887

ORTHOCHETUS Cossmann, 1889

Orthochetus Cossmann, 1889; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

PLESIOTROCHUS Fischer, 1878

PSEUDOVERTAGUS Vignal, 1904

Pseudovertagus Vignal, 1904; Vaught, 1989: 28 [*Cerithiinae*]

Clava (*Pseudovertagus*); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

PSEUDOALUCO Clark & Durham, 1946

Pseudoaluco Clark & Durham, 1946; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

Subgenus: PSEUDOALUCO s.s.

Pseudoaluco (*Pseudoaluco*); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

Subgenus: GLOBULOCERITHIUM Bounioi, 1981

Pseudoaluco (*Globulocerithium*); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

CLASSIFICATION OF MOLLUSCA

RHINOCLAVIS Swainson, 1840

Rhinoclavus Swainson, 1840; Le Renard, 1996: 26
Clava Martyn 1784; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]
Vergatus Schumacher, 1817 (non Link, 1807)
Proclava Thiele, 1929
Clava (Proclava); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

Subgenus: LONGICERITHIUM Houbriek, 1978

Subgenus: OCHETOCLAVA Woodring, 1928

ROYELLA Iredale, 1912

SERRATOCERITHIUM Vignal, 1897

Serratocerithium Vignal, 1897; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

STRIOVERTAGUS Cossmann, 1889

Striovertagus Cossmann, 1889
Clava (Striovertagus); Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

TENUICERITHIUM Cossmann, 1896

Tenuicerithium Cossmann, 1896; Pacaud & Le Renard, 1995: 155 [*Cerithiidae*]

TROCHOCERITHIUM Cossmann & Sacco, 1896

VARICOPEZA Grundel, 1976

Placement

SEILOPSIS Tomlin, 1931 (ex Cerithiopsidae)

SUBFAMILY: ORECTOSPIRINAE

Orectospirinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Cerithiidae*]; Vaught, 1989: 28

ORECTOSPIRA Dall, 1925

FAMILY: DIALIDAE (qe05038)

Dialidae Ludbrook, 1941 [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea*]; Vaught, 1989: 29
Dialidae Ludbrook, 1941 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 27

DIALA A. Adams, 1861

Dialida Adams A., 1861; Le Renard, 1996: 27

DIALOPSIS Cossmann, 1889

Dialopsis Cossmann, 1889; Vaught, 1989: 29 [*Dialidae*]; Pacaud & Le Renard, 1995: 155 [*Diastomatinae*]

LAEVITESTEIA Laseron, 1950

MELLITESTEIA Laseron, 1956

PARADIALA Laseron, 1956

RISSOALABA Oyama, 1954

FAMILY: THIARIDAE (Freshwater) (qe05039)

Thiaridae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea*]; Vaught, 1989: 28
Thiaridae [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea*]; Pacaud & Le Renard, 1995: 156

SUBFAMILY: THIARINAE

Thiarinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Thiaridae*]; Vaught, 1989: 28
Thiarinae [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea, Thiaridae*]; Pacaud & Le Renard, 1995: 156

THIARA Röding, 1798

Melania Lamarck, 1799
Melas Montfort, 1810
Amarula Sowerby, 1842
Spirilla Humphrey in Gray, 1847
Hydrognoma Gistel, 1848
Lithoparches Gistel, 1848
Tiaropsis Brot, 1871 (non Agassiz, 1850)

Subgenus: BALANOCOCHLIS Fischer, 1885

Subgenus: PLOTIA Röding, 1798

Subgenus: PLOTIOPSIS Brot, 1874

Subgenus: SERMYLA H. & A. Adams, 1853

BROTIA H. Adams, 1866

Brotia H. Adams; Vaught, 1989: 29 [*Melanatriinae*]; Pacaud & Le Renard, 1995: 156 [*Thiarinae*]

Subgenus: TINNYEA Hantken, 1887

Brotia (Tinnyea); Pacaud & Le Renard, 1995: 156 [*Thiarinae*]

COPTOSTYLUS Sandberger, 1872

Coptostylus Sandberger, 1872; Pacaud & Le Renard, 1995: 156 [*Thiarinae*]

CORNETIA Munier-Chalmas, 1885

Cornetia Munier-Chalmas, 1885; Pacaud & Le Renard, 1995: 156 [*Thiarinae*]

CLASSIFICATION OF MOLLUSCA

FIJIDOMA Morrison, 1952

MELANOIDES Olivier, 1804

Striatella Brot, 1870
Eumelania Rovereto, 1899
Pallarya Hesse, 1916

Subgenus: HOREA Bourguignat, 1888

Nyassella Bourguignat, 1889

Subgenus: MICRONYASSIA Bourguignat, 1888

Subgenus: NYASSIA Bourguignat, 1889

Subgenus: NYASSOMELANIA Bourguignat, 1889

Subgenus: PIRENOPSIS Brot, 1879

PACHYMELANIA E. Smith, 1893

Glaviger Haldeman, 1842 (non Preyssler, 1790)
Vibex Gray, 1847 (non Oken, 1815)
Hemipirena Rovereto, 1899
Clavigerina von Martens, 1903
Itameta Ihering, 1909

STENOMELANIA Fischer, 1885

Radina Preston, 1915

TAREBIA H. & A. Adams, 1854

SUBFAMILY: SEMISINUSINAE

Semisinusinae; [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Cerithimorpha*, *Cerithioidea*, *Thiaridae*]; Pacaud & Le Renard, 1995: 156

HEMISINUS Swainson, 1840

Hemisinus Swainson, 1840; Vaught, 1989: 28 [*Thiarinae*]; Pacaud & Le Renard, 1995: 156 [*Semisinusinae*]
Aulacostoma Spix in Wagner, 1827 ?
Aulacostoma Agassiz, 1846
Basistoma Lea, 1852
Semisinus P. Fischer, 1885

Subgenus: CUBAEDOMUS Thiele, 1928

Subgenus: VERENA H. & A. Adams, 1854

FAMILY: PACHYCHILIDAE (qe05040)

Pachychilidae; [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Cerithimorpha*, *Cerithioidea*]; Pacaud & Le Renard, 1995: 156

FAUNUS Montfort, 1810

Faunus Montfort, 1810; Vaught, 1989: 28 [*Thiaridae*]; Pacaud & Le Renard, 1995: 156 [*Pachychilidae*]
Ebena Schumacher, 1817
Melanamona Bowdich, 1822
Pirena Lamarck, 1822

FAMILY: PSEUDOMELANIIDAE (qe05041)

Pseudomelaniidae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Cerithimorpha*, *Cerithioidea*]; Pacaud & Le Renard, 1995: 156

BAYANIA Munier-Chalmas, 1877

Bayania Munier-Chalmas; Pacaud & Le Renard, 1995: 157 [*Cerithioidea*]

FAMILY: PLANAXIDAE (qe05042)

Planaxidae; Gray, 1850 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cerithioidea*]; Vaught, 1989: 28
Planaxidae Gray, 1850 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 27
Planaxidae Gray, 1850 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Cerithimorpha*, *Cerithioidea*]; Pacaud & Le Renard, 1995: 157

PLANAXIS Lamarck, 1822 (non Risso, 1826)

Planaxis Lamarck, 1822; Vaught, 1989: 28; Le Renard, 1996: 27
? *Tritia* Risso, 1826
Proplanaxis Thiele, 1929

ANGIOLA Dall, 1926

FISSILABIA Macgillivray, 1836

Quoyia Gray, 1839 (inv.) (Quoya - err.)
Leucostoma Swainson, 1840 (non Meigen, 1803)
Fissilabria Brown in Gray, 1847 (err.)
Fissilabra Brown -in Paetel, 1875 (err.)

HINEA Gray, 1847

Hinea Gray, 1847; Vaught, 1989: 28 [*Planaxidae*]; Pacaud & Le Renard, 1995: 157 [*Planaxidae*]

HOLCOSTOMA H. & A. Adams, 1854

LEIOPLANAXIS Lozouet & Maestrati, 1994

Leioplanaxis Lozouet & Maestrati, 1994; Pacaud & Le Renard, 1995: 157 [*Planaxidae*]

ORTHOCHILUS Cossmann, 1889

Orthochilus Cossmann, 1889; Pacaud & Le Renard, 1995: 157 [*Planaxidae*]

CLASSIFICATION OF MOLLUSCA

SUPPLANAXIS Thiele, 1929

? *Nucleus* Lamarck

FAMILY: MELANOPSIDAE (Freshwater) (qe05043)

Melanopsidae [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea]; Vaught, 1989: 28

Melanopsidae [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea]; Pacaud & Le Renard, 1995: 156

MELANOPSIS Férussac, 1807

Melanopsis Férussac, 1807; Vaught, 1989: 28 [*Melanopsidae*]; Pacaud & Le Renard, 1995: 156 [*Melanopsidae*]

Subgenus: CANTHIDOMUS Swainson, 1840

Subgenus: LYRCAEA H. & A. Adams, 1854

Subgenus: SISTANIANA Izzatulaev & Starobogatov, 1984

ESPERIANA Bourguignat, 1877 ?

FAGOTIA Bourguignat, 1884

Pseudhemisinus Nevill, 1884

Subgenus: MICROCOLPIA Bourguignat, 1884

STYLOSPIRULA Rovereto, 1899

Stylospirula Rovereto, 1899; Pacaud & Le Renard, 1995: 156 [*Melanopsidae*]

PSEUDOBELLARDIA Cox, 1931

Pseudobellardia Cox, 1931; Pacaud & Le Renard, 1995: 156 [*Melanopsidae*]

ZEMELANOPSIS Finlay, 1927

FAMILY: MODULIDAE (qe05044)

Modulidae [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea]; Vaught, 1989: 28

MODULUS Gray, 1842

Haplodon Agassiz, 1846 (non Wagler, 1830)

Turbinopsis Conrad, 1860

Pseudotrochus Heilprin, 1887 (non Herrmannsen, 1847)

FAMILY: LITIOPIDAE (qe05045)

Litiopidae Gray J.E., 1847 [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea]; Vaught, 1989: 29

Litiopidae Gray J.E., 1847 [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea]; Pacaud & Le Renard, 1995: 155

Litiopidae Gray J.E., 1847 [Caenogastropoda, Neotaenioglossa]; Le Renard, 1996: 27

LITIOPA Rang, 1829

Litiopa Rang, 1829; Vaught, 1989: 29; Pacaud & Le Renard, 1995: 155 [*Litiopidae*]

Bombyxinus Lesson, 1834 (*Bombycinus*, em.)

ALABA H. & A. Adams, 1853

Alaba Adams H. & A., 1853; Vaught, 1989: 29; Le Renard, 1996: 27

Styliferina A. Adams, 1860

Gibborissoa Cossmann, 1895 (1899)

Diffalaba Iredale, 1936

Dialessa Iredale, 1955

Australaba Laseyron, 1956

OBSTOPALIA Iredale, 1936

Obstopalia Iredale, 1936: 299. Type species (o.d.): *Obstopalia lixa* Iredale, 1936; Kilburn, 1985: 264 [*Epitoniidae*]

FAMILY: CAMPANILIDAE (qe05046)

Campanilidae [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea]; Vaught, 1989: 29

Campanilidae [Gastropoda, Streptoneura, Caenogastropoda, Campanilimorpha, Campaniloidea]; Pacaud & Le Renard, 1995: 154

CAMPANILE Bayle in Fischer, 1884

Campanile Bayle in Fischer, 1884; Pacaud & Le Renard, 1995: 154 [*Campanilidae*]

Ceratoptilus Bouvier, 1887

Subgenus: HYPOTROCHUS Cotton, 1832

Subgenus: CAMPANILOPA Iredale, 1917

Campanile (*Campanilopa*); Pacaud & Le Renard, 1995: 154 [*Campanilidae*]

FAMILY: DIASTOMATIDAE (qe05047)

Diastomatidae [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea]; Pacaud & Le Renard, 1995: 155

Diastomidae

Diastomatidae [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea]; Vaught, 1989: 29

SUBFAMILY: DIASTOMATINAE

Diastomatinae [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea, Diastomatidae]; Pacaud & Le Renard, 1995: 155

DIASTOMA Deshayes, 1850

Diastoma Deshayes, 1850; Vaught, 1989: 29; Pacaud & Le Renard, 1995: 154 [*Diastominae*]

Neodiastoma Cotton, 1932

ALABINA Dall, 1902

Elachista Dall & Simpson, 1901 (non F. Treitschke, 1833)

AURELIANELLA Cossmann, 1893

Aurelianellella Cossmann, 1893; Pacaud & Le Renard, 1995: 154 [*Diastominae*]

CLASSIFICATION OF MOLLUSCA

FESANDELLA Grundel, 1976

Subgenus: TRUIDELLA Gründel, 1976

KELIOSTOMA Deshayes, 1848

Keliotoma Deshayes, 1848; Pacaud & Le Renard, 1995: 155 [*Diastominae*]

SANDBERGERIA Bosquet, 1860

Sandbergeria Bosquet, 1860; Pacaud & Le Renard, 1995: 154

Subgenus: SANDBERGERIA s.s.

Sandbergeria (*Sandbergeria*) Bosquet, 1860; Pacaud & Le Renard, 1995: 154 [*Diastominae*]

Subgenus: ANEURYCHILUS Cossmann, 1889

Sandbergia (*Aneurychilus*); Pacaud & Le Renard, 1995: 154 [*Diastominae*]

TELEOSTOMA Harris & Burrows, 1891

Teleostoma Harris & Burrows, 1891; Pacaud & Le Renard, 1995: 155 [*Diastominae*]

FAMILY: OBTORTIONIDAE (qe05048)

Obtortionidae Thiele, 1925 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 27

OBTORTIO Hedley, 1899 ?

Finella A. Adams, 1860 (error) ? pro *Fenella* A. Adams, 1864 (non Westwood, 1840); Le Renard, 1996: 27

Fenella Adams A., 1864 (non Westwood, 1840)

Obtortio Hedley, 1899; Vaught, 1989: 29

Eufenella Kuroda & Habe, 1954

Subgenus: CALOOSALABA Olsson & Harbison, 1953

CLATHROFENELLA Kuroda & Habe, 1952

Clathrofenella Kuroda & Habe, 1952; Le Renard, 1996: 27

Obtortio (*Clathrofenella*); Vaught, 1989: 29

FAMILY: POTAMIDIDAE (qe05049)

Potamididae Adams H. & A., 1854 [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea*]; Vaught, 1989: 29

Potamididae Adams H. & A., 1854 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 28

Potamididae Adams H. & A., 1854 [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea*]; Pacaud & Le Renard, 1995: 155

SUBFAMILY: POTAMIDINAE

Potamidinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Potamididae*]; Vaught, 1989: 29

Potamidinae [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea*]; Pacaud & Le Renard, 1995: 155

POTAMIDES Bourguignat, 1810

Potamides Bourguignat, 1810; Pacaud & Le Renard, 1995: 156 [*Potamidinae*]

Subgenus: POTAMIDES Bourguignat, 1810

Potamides (*Potamides*); Pacaud & Le Renard, 1995: 156 [*Potamidinae*]

Subgenus: POTAMIDOPSIS Munier-Chalmas, 1900

Potamides (*Potamidopsis*); Pacaud & Le Renard, 1995: 156 [*Potamidinae*]

EXECHESTOMA Cossmann, 1889

Exechestoma Cossmann, 1889; Pacaud & Le Renard, 1995: 156 [*Potamidinae*]

PIRENELLA Gray, 1847

Pirenella Gray, 1847; Vaught, 1989: 29; Le Renard, 1996: 28

Thiarapiranella Sacco, 1895

PYRAZUS Montfort, 1810

Pyrazus Montfort, 1810; Vaught, 1989: 29 [*Potamidinae*]; Pacaud & Le Renard, 1995: 156 [*Batillariidae*]

TELESCOPIUM Montfort, 1810

TYMPANOTONUS Klein in Schumacher, 1817

Tympanotonus Klein in Schumacher, 1817; Lindner, 1975: 48; Vaught, 1989: 29; Pacaud & Le Renard, 1995: 156 [*Potamidinae*]

Tympanotonus Gray, 1842

Tympanotonos; Pacaud & Le Renard, 1995: 156 (err. pro *Tympanotonus* Klein in Schumacher, 1817)

Subgenus: EOTYMPANOTONUS Chavan, 1952

Tympanotonus (*Eotympanotonus*); Pacaud & Le Renard, 1995: 156 [*Potamidinae*]

Subgenus: DIPTYCHOCHILUS Cossmann in Doncieux, 1908

Tympanotonus (*Diptychochilus*); Pacaud & Le Renard, 1995: 156 [*Potamidinae*]

Subgenus: PTYCHOPOTAMIDES Sacco, 1895

Tympanotonus (*Ptychopotamides*); Pacaud & Le Renard, 1995: 156 [*Potamidinae*]

FAMILY: BATILLARIIDAE (qe05050)

Batillariidae [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea*]; Pacaud & Le Renard, 1995: 156

SUBFAMILY: BATILLARIINAE

Batillariinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Potamididae*]; Vaught, 1989: 29

BATILLARIA Benson, 1842

Lampania Gray, 1847

Subgenus: BATILLARIELLA Thiele, 1929

Subgenus: LAMPANELLA Mörch, 1876

Subgenus: VELACUMANTUS Iredale, 1936

Velacumanthus Wenz, 1938 (err.)

CLASSIFICATION OF MOLLUSCA

Subgenus: VICINOCERITHIUM Wood, 1910

Batillaria (Vicinocerithium); Pacaud & Le Renard, 1995: 156 [Batillariidae]

Subgenus: ZEACUMANTHUS Finlay, 1927

RHINOCORYNE von Martens, 1900

SUBFAMILY: TIARACERITHIINAE

Tiaracerithiinae [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea]; Pacaud & Le Renard, 1995: 155

GRANULOLABIUM Cossmann, 1889

Granulolabium Cossmann, 1889; Pacaud & Le Renard, 1995: 155 [Tiaracerithiinae]

Subgenus: GRANULOLABIUM Cossmann, 1889

Granulolabium (Granulolabium); Pacaud & Le Renard, 1995: 155 [Tiaracerithiinae]

Subgenus: TIARACERITHIUM Sacco, 1895

Granulolabium (Tiaracerithium); Pacaud & Le Renard, 1995: 155 [Tiaracerithiinae]

TEREBRALIA Swainson, 1840

Terebralia Swainson, 1840; Pacaud & Le Renard, 1995: 155 [Tiaracerithiinae]

Subgenus: TEREBRALIA Swainson, 1840

Terebralia (Terebralia); Thiele, 1931: 207 [Potamidinae]; Vaught, 1989: 29 [Potamidinae]; Pacaud & Le Renard, 1995: 156 (date as 1895) [Tiaracerithiinae]

Subgenus: GRAVESICERITHIUM Charpiat, 1923

Gravesicerithium Charpiat, 1923; Pacaud & Le Renard, 1995: 156 [Tiaracerithiinae]

FAMILY: CERITHIDEIDAE (qe05051)

Cerithideidae; [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea]; Pacaud & Le Renard, 1995: 156

CERITHIDEA Swainson, 1840

Cerithidea Swainson, 1840; Pacaud & Le Renard, 1995: 156 [Cerithideidae]

Phaenommia Mörch, 1860

Aphanistylus P. Fischer, 1884

Subgenus: CERITHIDEOPSIS Thiele, 1929

Subgenus: CERITHIDEOPSISILLA Thiele, 1929

CANALISCALA Cossmann, 1888

Canaliscala Cossmann, 1888; Pacaud & Le Renard, 1995: 156 [Cerithideidae]

FAMILY: PLEUROCERIDAE (Freshwater) (qe05052)

Pleuroceridae [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea]; Vaught, 1989: 29

SUBFAMILY: PLEUROCERINAE

Pleurocerinae [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Pleuroceridae]; Vaught, 1989: 29

PLEUROCERA Rafinesque, 1818

Ceriphasia Swainson, 1840

Telescopella Gray, 1847

Trypanostoma Lea, 1862

Subgenus: OXYTREMA Rafinesque, 1819 ?

Subgenus: STREPHOBASIS Lea, 1861

ANCULOSA Say, 1821

Ellipsoma Rafinesque, 1818?

Leptoxis Rafinesque, 1819 ?

Anculotus Say, 1825

Ancylotus Herrmannsen, 1846

GONIOBASIS Lea, 1862

Elimia H. & A. Adams, 1854

Melasma H. & A. Adams, 1854

Megara H. & A. Adams, 1854 ? (partim)

GYROTOMA Shuttleworth, 1845

Schizostoma Lea, 1842 (non Bronn, 1835)

Schizocheilus Lea, 1852

Apella Mighels in Tryon, 1883

HUA Chen, 1943

Wanga Chen, 1943 (?)

Subgenus: NAMRUTUA Abbott, 1948

IO Lea, 1831

Melafusus Swainson, 1840

JUGA H. & A. Adams, 1854

Subgenus: CALIBASIS Taylor, 1966

Subgenus: OREOBASIS Taylor, 1966

LITHASIOPSIS Pilsbry, 1910

LITHASIA Haldeman, 1840

Athearnia Morrison, 1971 ? pro *Eurycaelon* Lea, 1865

CLASSIFICATION OF MOLLUSCA

Subgenus: ANGITREMA Haldeman, 1841

Glottella Gray, 1847

MUDALIA Haldeman, 1840

Nitocris H. & A. Adams, 1854

SEMISULCOSPIRA Boetger, 1886

SUBFAMILY: AMPHIMELANIINAE

Amphimelaniinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Pleuroceridae*]; Vaught, 1989: 29

AMPHIMELANIA Fischer, 1885

Melanella Swainson, 1840 (non Bowdich, 1822)

Holandriana Bourguignat, May, 1884

SUBFAMILY: LAVIGERIINAE

Lavigeriinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Pleuroceridae*]; Vaught, 1989: 29

LAEVIGERA Bourguignat, 1888

Subgenus: EDGARIA Bourguignat, 1888

Nassopsis E. Smith, 1890

Nassopsidia von Martens, 1897

Hirtha Ancey, 1898

Subgenus: JOUBERTIA Bourguignat, 1888

Subgenus: RANDABELIA Bourguignat, 1888

SUBFAMILY: MELANATRIINAE

Melanatriinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Pleuroceridae*]; Vaught, 1989: 29

MELANATRIA Bowdich, 1822

Melanatria Bowdich, 1822; Vaught, 1989: 28 [*Melanatriinae*]; Pacaud & Le Renard, 1995: 156 [*Pachychilidae*]

ADAMIETTA Brandt, 1974

AMNIPHILA Pilsbry, 1956 (Potadominae)

Subgenus: ANTIMELANIA Fischer & Crosse, 1892

Subgenus: PSEUDOPOTOMUS Brot, 1894

SENCKENBERGIA Yen, 1939

NEORADINA Brandt, 1974 ?

PACHYCHILUS Lea, 1850

Sphaeromelania Rovereto, 1899

Subgenus: CERCIMELANIA Fischer & Crosse, 1892

Subgenus: GLYPTOMELANIA Fischer & Crosse, 1892

Subgenus: OXYMELANIA Fischer & Crosse, 1892

Subgenus: DORYSSA H. & A. Adams, 1854

Subgenus: POTAMANAX Pilsbry, 1892

PARACROSTOMA Cossmann, 1900

POTADOMA Swainson, 1840 (Potadominae?)

Nigritella Brot, 1871 (non von Martens, 1860)

Nigriculina Rovereto, 1899

RHINOMELANIA von Martens, 1901

SULCOSPIRA Troschel, 1857

Acrostoma Brot, 1871 (non Le Sauvage, 1826)

Brotella Rovereto, 1899

Subgenus: TYLOMELANIA P. & F. Sarasin, 1898

SUBFAMILY: PALUDOMINAE

Paludominae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Pleuroceridae*]; Vaught, 1989: 29

PALUDOMUS Swainson, 1840

Paludomus Swainson, 1840; Vaught, 1989: 29 [*Paludominae*]; Pacaud & Le Renard, 1995 [*Pachychilidae*]

Hemimitra Swainson, 1840

Rivulina Lea, 1850

Subgenus: PHILOPOTAMIS Layard, 1855

Heteropoma Benson, 1856

Subgenus: TANALIA Gray, 1847

Ganga Layard, 1855

Serenia Benson, 1856

Subgenus: STOMATODON Benson, 1862

BAIZEA Bourguignat, 1885

Ponsonbya Ancey, 1890

BATHANALIA Moore, 1898

BRIDOUXIA Bourguignat, 1885

CHLOROSTRACIA Mabille, 1889

Claucostracia Ancey, 1898

CLASSIFICATION OF MOLLUSCA

CHYTRA Moore, 1897

CLEOPATRA Troschel, 1856

Subgenus: ZANGEBARIA Fischer, 1881

GIRAUDIA Bourguignat, 1885

Reymondia Bourguignat, 1885

LARINA A. Adams, 1854

Robinsonia H. Nevill, 1869

LECHAPTOISIA Ancy, 1894

Horea E. Smith, 1889 (non Bourguignat, 1888)

LIMNOTROCHUS E. Smith, 1880

PARAMELANIA E. Smith, 1880

Bourguignatia Giraud, 1885

Subgenus: BYTHOCERAS Moore, 1898

PSEUDOCLEOPATRA Thiele, 1928

RUMELLA Bourguignat, 1885

SPEKIA Bourguignat, 1879

STANLEYA Bourguignat, 1885

Coulboisia Bourguignat, 1888

TANGANYICIA Crosse, 1881

Cambieria Bourguignat, 1885

Tanganikia Bourguignat, 1885

Hauttecoeuria Bourguignat, 1888

Tanganyikia Moore, 1899 (em.)

SUBFAMILY: TIPHOBIINAE

Tiphobiinae [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Pleuroceridae]; Vaught, 1989: 29

TIPHOBIA E. Smith, 1880

Hilacantha Ancy, 1886

Typhobia Moore, 1898 (non Pascoe, 1869)

FAMILY: TURRITELLIDAE (qe05053)

Turritellidae Lovén, 1847 [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea]; Vaught, 1989: 30

Turritellidae Lovén, 1847 [Gastropoda, Caenogastropoda, Neotaenioglossa,]; Le Renard, 1996: 28

Turritellidae Lovén, 1847 [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea]; Pacaud & Le Renard, 1995: 157

SUBFAMILY: TURRITELLINAE

Turritellinae [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Turritellidae]; Vaught, 1989: 30

Turritellinae [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea, Turritellidae]; Pacaud & Le Renard, 1995: 157

TURRITELLA Lamarck, 1799

Turritella Lamarck, 1799; Vaught, 1989: 30; Pacaud & Le Renard, 1995: 157 [*Turritellinae*]; Le Renard, 1996: 28

Murchisonia Costa O.G., 1861 (non d'Archiac & Verneuille, 1841)

Subgenus: TORCULA Gray, 1847

Subgenus: TORCULOIDEA Sacco, 1895

ARCHIMEDIELLA Sacco, 1895

ARMATUS Golikov, 1986

COLPOSPIRA Donald, 1900 (Colospira)

Colpospirella Powell, 1951 (fossil ?)

Leptocolpus Finlay & Marwick, 1937

Subgenus: ACUTOSPIRA Kotaka, 1959

Subgenus: CTENOCOLPUS Iredale, 1925

Subgenus: PLATYCOLPUS Donald, 1900

GAZAMEDA Iredale, 1924 ?

HAUSTATOR Montfort, 1810

Haustator Montfort, 1810; Vaught, 1989: 30 [*Turritellidae*]; Pacaud & Le Renard, 1995: 157 [*Turritellinae*]

Subgenus: KUROSIOLA Ida, 1952

MAORICOLPUS Finlay, 1927

MESALIA Gray, 1847

Mesalia Gray, 1840; Vaught, 1989: 30; Le Renard, 1996: 28

Arcotia Stoliczka, 1868

Subgenus: CALLOSTRACA E. Smith, 1909

Smithia Maltzan, 1883

CLASSIFICATION OF MOLLUSCA

Subgenus: MESALIOPSIS Thiele, 1929

NEOHAUSTATOR Ida, 1950

PEYROTIA Cossmann, 1912

TACHYRHYNCHUS Mörch, 1868

Tachyrhynchus Mörch, 1868; Vaught, 1989: 30; Le Renard, 1996: 29

TORQUESIA Douvillé, 1929

Torquesia Douvillé, 1929; Pacaud & Le Renard, 1995: 157 [*Turritellinae*]

Subgenus: ISPHARINA Vjalov & Solun, 1936

Torquesia (Ispharina); Pacaud & Le Renard, 1995: 157 [*Turritellinae*]

ZARIA Gray, 1847

ZEACOLPUS Finlay, 1927

Subgenus: STIRACOLPUS Finlay, 1927

SUBFAMILY: PROTOMINAE

Protominae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Turritellidae*]; Vaught, 1989: 30

PROTOMA Baird, 1870

Subgenus: PROTOMELLA Thiele, 1929

SUBFAMILY: PAREORINAE

Pareorinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Turritellidae*]; Vaught, 1989: 30

Pareorinae [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea, Turritellidae*]; Pacaud & Le Renard, 1995: 157

PAREORA Marwick, 1981 (fossil)

SIGMESALIA Finlay & Marwick, 1937

Sigmesalia Finlay & Marwick, 1937; Pacaud & Le Renard, 1995: 157 [*Turritellidae*]

ZARIA Gray, 1847

Zaria Gray, 1847; Vaught, 1989: 30 [*Turritellinae*]; Pacaud & Le Renard, 1995: 157 [*Pareorinae*]

SUBFAMILY: VERMICULARIINAE

Vermiculariinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea, Turritellidae*]; Vaught, 1989: 30

Vermiculariinae [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea, Turritellidae*]; Pacaud & Le Renard, 1995: 157

VERMICULARIA Lamarck, 1789

Vermicularia Lamarck, 1789; Keen, 1971: 394 [*Vermiculariinae*] (date as 1799); Vaught, 1989: 30 [*Vermiculariinae*]; Pacaud & Le Renard, 1995: 157 [*Vermiculariinae*]

Subgenus: VERMICULARIA s.s.

Vermicularia (Vermicularia); Pacaud & Le Renard, 1995: 157 [*Vermiculariinae*]

Subgenus: ANGUILLOSPIRA Cossmann, 1912

Vermicularia (Anguillospira); Pacaud & Le Renard, 1995: 157 [*Vermiculariinae*]

STEPHOPOMA Mörch, 1860

Vermatoma Kuroda, 1928

Subgenus: LILAX Finlay, 1927 ?

SUBFAMILY: ? NAE

?Nae [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea, Turritellidae*]; Pacaud & Le Renard, 1995: 157

ELIGMOSTOMA Cossmann, 1888

Eligmostoma Cossmann, 1888; Pacaud & Le Renard, 1995: 157 [*?Nae*]

FAMILY: SILIQUARIIDAE (qe05054)

Siliquariidae Anton, 1838 [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea*]; Vaught, 1989: 30

Siliquariidae Anton, 1838 [*Gastropoda, Caenogastropoda, Neotaenioglossa*.]; Le Renard, 1996: 28

Siliquariidae Anton, 1838 [*Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea, Turritellidae*]; Pacaud & Le Renard, 1995: 157

Tenagodidae Gill, 1871

TENAGODUS Guettard, 1770

Tenagodus Guettard, 1770; Lindner, 1975: 48; Pacaud & Le Renard, 1995: 157 [*Siliquariidae*]; Vaught, 1989: 30; Le Renard, 1996: 28

Anguinaria Schumacher, 1817 (non Lamarck, 1816)

Siliquara Bruguière, 1789; Vaught, 1989: 30

Siliquarius Montfort, 1810

Tenagoda Agassiz, 1848

Tenagodes Fischer P., 1885

Subgenus: AGATHIRSES Montfort, 1810

Tenagodus (Agathirses); Vaught, 1989: 30 [*Siliquariidae*]; Pacaud & Le Renard, 1995: 157 [*Siliquariidae*]

Subgenus: PYXIPOMA Mörch, 1860

Tenagodus (Pyxipoma); Vaught, 1989: 30 [*Siliquariidae*]; Pacaud & Le Renard, 1995: 157 [*Siliquariidae*]

Subgenus: TENEGODUS Guettard, 1770

Tenagodus (Tenegodus); Pacaud & Le Renard, 1995: 157 [*Siliquariidae*]

CLASSIFICATION OF MOLLUSCA

FAMILY: TRYPANAXIDAE (qe05055)

Trypanaxidae [Gastropoda, Streptoneura, Caenogastropoda, Campanilimorpha, Campaniloidea]; Pacaud & Le Renard, 1995: 154

TRYPANAXIS Cossmann, 1889

Trypanaxis Cossmann, 1889; Pacaud & Le Renard, 1995: 154 [*Trypanaxidae*]

ALOCAXIS Cossmann, 1889

Alocaxis Cossmann, 1889; Pacaud & Le Renard, 1995: 154 [*Trypanaxidae*]

FAMILY: SCALIOLIDAE (qe05056)

Scaliolidae Iredale & McMichael, 1962 [Gastropoda, Caenogastropoda, Neotaenioglossa]; Le Renard, 1996: 28

Scaliolidae Iredale & McMichael, 1962 [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea]; Pacaud & Le Renard, 1995: 155

SCALIOLA A. Adams, 1860

Scaliola A. Adams, 1860; Vaught, 1989: 29 [*Diastomatidae*]; Pacaud & Le Renard, 1995: 155 [*Scaliolidae*]; Le Renard, 1996: 28 [*Neotaenioglossa*]

FAMILY: BRACHYTREMATIDAE (qe05057)

Brachytrematidae [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Cerithioidea]; Pacaud & Le Renard, 1995: 155

BENOISTIA Cossmann, 1899

Benoistia Cossmann, 1899; Pacaud & Le Renard, 1995: 155 [*Brachytrematidae*]

SUPERFAMILY: VERMETOIDEA

Vermetoidea; [Gastropoda, Streptoneura, Cerithimorpha]; Pacaud & Le Renard, 1995: 157

FAMILY: VERMETIDAE (qe05058)

Vermetidae Rafinesque, 1815 [Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea]; Vaught, 1989: 30

Vermetidae Rafinesque, 1815 [Gastropoda, Caenogastropoda, Neotaenioglossa]; Le Renard, 1996: 45

Vermetidae Rafinesque, 1815 [Gastropoda, Streptoneura, Caenogastropoda, Cerithimorpha, Vermetoidea]; Pacaud & Le Renard, 1995: 157

VERMETUS Daudin, 1800

Vermetus Daudin, 1800; Keen, 1971: 400 [*Vermetidae*]; Vaught, 1989: 30 [*Vermetidae*]; Pacaud & Le Renard, 1995: 157 [*Vermetidae*]; Le Renard, 1996: 45

Bivona sensu auct. (non Gray J.E., 1847)

Siphonium Gray, 1847 (?)

Bivoniopsis Sacco, 1896

Dofania Mörch, 1860

Thylacodus Mörch, 1860

Vermetus (*Thylacodus*); Vaught, 1989: 30

Subgenus: BIVONIA Gray, 1842 (non Cocco, 1832)

Vermetus (*Bivonia*); Pacaud & Le Renard, 1995: 157 [*Vermetidae*]

DENDROPOMA Mörch, 1861 (nom.cons.ICZN 1425)

Dendropoma Mörch, 1861 (nom.cons. ICZN 1425); Vaught, 1989: 30; Le Renard, 1996: 46

Bivonia Gray J.E., 1847 (non Cocco, 1832)

Magilina Vélain, 1877

Spiroglyphus Daudin, 1800 (Suppr.)

Stoa De Serres, 1855 (Suppr.)

Siphonium Mörch, 1859 (Suppr.?) (non Link, 1807)

Veritoma Kuroda, 1928 (spelling ? Vaught, 1989: 30)

Vermitoma Kuroda, 1928 (spelling ? Le Renard, 1996: 46)

Veristoa Iredale, 1937

Novastoa Finlay, 1927; Vaught, 1989: 30

EUALETES Keen, 1971

PETALOCONCHUS H. C. Lea, 1843

Petalconchus Lea H.C., 1843; Vaught, 1989: 30; Le Renard, 1996: 46

Macrophragma Carpenter, 1857

Polyphragma Vaillant, 1871 (non de Quatrefages, 1866)

SEGMENTELLA Thiele, 1925 ?

SERPULORBIS Sassi, 1827

Serpulorbis Sassi, 1827; Vaught, 1989: 30;]; Pacaud & Le Renard, 1995: 157 [*Vermetidae*]; Le Renard, 1996: 46

Aletes Carpenter, 1857

Anguinella Conrad, 1846 (non van Beneden, 1845)

Hatina Gray J.E., 1847

Lemintina sensu auct. Non Risso, 1826

Serpuloides Gray, 1850

Tetranemia Mörch, 1859

Thylacodes Mörch, 1862

TRYPZYCHA Keen, 1961

SUBORDER: NEOTAENIOGLOSSA

Neotaenioglossa [Gastropoda, Caenogastropoda]; Pacaud & Le Renard, 1995: 159

SUPERFAMILY: LITTORINOIDEA

Littorinoidea [Gastropoda, Prosobranchia, Mesogastropoda]; Vaught, 1989: 18

Littorinoidea [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa]; Pacaud & Le Renard, 1995: 159

CLASSIFICATION OF MOLLUSCA

FAMILY: LITTORINIDAE (qe05059)

Littorinidae Gray J.E., 1840 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Littorinoidea*]; Vaught, 1989: 18

Littorinidae [*Gastropoda*, *Caenogastropoda Neotaenioglossa*]; Le Renard, 1996: 29 (*Caenogastropoda* as a super ORDER)

Littorinidae [*Gastropoda*, *Caenogastropoda Neotaenioglossa*, *Littorinoidea*]; Pacaud & Le Renard, 1995: 159 (*Cenogastropoda* as an ORDER)

PROCANELLARIA Wilckens, 1922

Procancellaria Wilckens, 1922: 21. Type species (monotypy): *Procancellaria parkiana* Wilckens, 1922; Cretaceous, New Zealand; Transferred from the *Cancellaria* to *Littorinidae* by Finlay & Marwick (1937:81); Petit & Harasewych, 1990: 7

MELARAPHE Menke, 1828

Melaraphe Menke, 1828; Le Renard, 1996: 29

SUBFAMILY: LITTORININAE

Littorininae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Littorinoidea*, *Littorinidae*]; Vaught, 1989: 18

Littorininae [*Gastropoda*, *Caenogastropoda Neotaenioglossa*, *Littorinoidea*, *Littorinidae*]; Pacaud & Le Renard, 1995: 159

LITTORINA Férussac, 1822

Littorina Férussac, 1822; Vaught, 1989: 18 [*Littorininae*]; Le Renard, 1996: 29 [*Littorinidae*]; Pacaud & Le Renard, 1995: 159 (date for *Littorina* as 1821) [*Littorininae*]

Neritoides T. Brown, 1827 (non Meuschen, 1779)

Litorina Menke, 1828

Litormia Mörch, 1849

Neritrema Récluz, 1869

Litonia Weinkauff, 1878

Isonema Hall in Provancher, 1891 (non Meek & Worthen, 1886)

Algaroda Dall, 1918

Littorivaga Dall, 1918

Neritotrema Wenz, 1939

Ezolittorina Habe, 1958

Subgenus: ALGAMORDA Dall, 1918

Subgenus: AUSTROLITTORINA Rosewater, 1970

LAEVILACUNARIA Powell, 1951

Subgenus: PELLILACUNELLA Powell, 1951

LAEVILITTORINA Pfeffer, 1886

Subgenus: CORNEOLITTORINA Powell, 1951

LITTORARIA Griffith & Pidgeon, 1834

Littoraria Griffith & Pidgeon; Vaught, 1989: 18 [*Littorininae*]; Pacaud & Le Renard, 1995: 159 [*Littorininae*]

Subgenus: PALUSTORINA Reid, 1986

Littoraria (Palustorina); Vaught, 1989: 18 [*Littorininae*]

Subgenus: LITTORINOPSIS Mörch, 1876

Littorinopsis Mörch, 1876

Littorina (Littorinopsis); Vaught, 1989: 18

Littoraria (Littorinopsis); Pacaud & Le Renard, 1995: 159 [*Littorininae*]

Subgenus: LAMELLITTORINA Tryon, 1887

Lamellitorina Tryon, 1887; Vaught, 1989: 18 (as synonym of *Littorinopsis* Mörch, 1876)

Littoraria (Lamellitorina); Pacaud & Le Renard, 1995: 159 [*Littorininae*]

MACQUARIELLA Finlay, 1926

MAINWARINGIA Nevill, 1884

MELARHAPHE Menke, 1828

Melarhappe Menke, 1828; Pacaud & Le Renard, 1995: 159 [*Littorininae*]

Melaraphis Philippi, 1836

Littorina (Melarhappe); Vaught, 1989: 18

NODILITTORINA von Martens, 1897

Echinolittorina Habe, 1956

Subgenus: GRANULILITTORINA Habe & Kosuge, 1966

Subgenus: LIRALITTORINA Rosewater, 1981

Subgenus: TECTININUS Clench & Abbott, 1942

PELLILITTORINA Pfeffer, 1886

PROBLITORA Iredale, 1931

PROSTHENODON Cossmann, 1888

Prosthenodon Cossmann, 1888; Pacaud & Le Renard, 1995: 159 [*Littorininae*]

RISELLOPSIS Kesteven, 1902

RISSOLITTORINA Ponder, 1966

SUBFAMILY: RISELLINAE

Risellinae [*Gastropoda*, *Caenogastropoda Neotaenioglossa*.]; Pacaud & Le Renard, 1995: 159

PEASIELLA Nevill, 1884

Peasiella Nevill, 1884; Vaught, 1989: 18 [*Littorininae*]; Pacaud & Le Renard, 1995: 159 [*Risellinae*]

SUBFAMILY: TECTARIINAE

Tectariinae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Littorinoidea*, *Littorinidae*]; Vaught, 1989: 18

CLASSIFICATION OF MOLLUSCA

TECTARIUS Valenciennes, (1832)

- Cidaris* Roding, 1798 (non Leske, 1778)
- Echinella* Swainson, 1840 (non Bory St. Vincent, 1824)
- Pagodus* Gray, 1839
- Pagodella* Swainson, 1840
- Echinellopsis* Rovereto, 1899 (non Bory St. Vincent, 1824)
- Hamus* Klein in H. & A. Adams, 1858 (non Klein in Watson, 1886)
- Tectarium* P. Fischer, 1885

CENCHRITIS von Martens, 1900

SUBFAMILY: ECHINININAE

- Echinininae* [*Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea, Littorinidae*]; Vaught, 1989: 18

ECHININUS Clench & Abbott, 1942

- Echinella* Swainson in H. & A. Adams, 1854 (non Swainson, 1840)
- Nina* Gray, 1850 (non Horsfield, 1829)

SUBFAMILY: BEMBICIINAE

- Bembiciinae* [*Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea, Littorinidae*]; Vaught, 1989: 18

BEMBICIUM Philippi, 1846

- Risella* Gray, 1847

CREMNOCONCHUS Blanford, 1869

- Creminobates* Blanford, 1868 (non Swainson, 1855)

Subgenus: LISSOCONCHUS Thiele, 1929

FAMILY: LACUNIDAE (qe05060)

- Lacunidae* Gray J. E., 1857; [*Gastropoda, Caenogastropoda Neotaenioglossa,*]; Le Renard, 1996: 29 (*Caenogastropoda* as a super ORDER)

SUBFAMILY: LACUNINAE

- Lacuninae* [*Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea, Littorinidae*]; Vaught, 1989: 18
- Lacuninae* [*Gastropoda, Caenogastropoda Neotaenioglossa, Littorinoidea, Littorinidae*]; Pacaud & Le Renard, 1995: 159 (*Caenogastropoda* as an ORDER)

LACUNA Turton, 1827

- Lacuna* Turton, 1827; Vaught, 1989: 18 [*Lacuninae*]; Le Renard, 1996: 29 [*Lacunidae*]; Pacaud & Le Renard, 1995: 159 [*Lacuninae*]
- Epheria* Leach in Gray, 1847; Pacaud & Le Renard, 1995: 159 [*Lacuninae*]
- Epheriella* Pallary, 1914
- Temarella* Rovereto, 1899
- Medoria* Leach in Gray, 1847 (non Robineau--Desvoidy, 1830)
- Temana* Leach in Gray, 1847

Subgenus: BOETICA Dall, 1918

AQUILONARIA Dall, 1886

CARINOLACUNA Thiele, 1929

DISSOCHILUS Cossmann, 1888

- Dissochilus* Cossmann, 1888; Pacaud & Le Renard, 1995: 159 [*Lacuninae*]

HALOCONCHA Dall, 1886

- Lacunaria* Dall, 1884 (non Conrad, 1866)
- Lacunella* Dall, 1884 (non Deshayes, 1861)

LACUNITUNICA Golikov & Gulbin, 1984

STENOTIS A. Adams, 1863

- Sublacuna* Pilsbry, 1895

FAMILY: POMATIASIDAE(Terrestrial) (qe05061)

- Pomatiasidae* [*Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea*]; Vaught, 1989: 18
- Pomatiasidae* [*Gastropoda, Caenogastropoda Neotaenioglossa, Littorinoidea, Littorinidae*]; Pacaud & Le Renard, 1995: 159

SUBFAMILY: POMATIASINAE

- Pomatiasinae* [*Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea, Pomatiasidae*]; Vaught, 1989: 18

POMATIAS Studer, 1789

- Cyclostoma* Draparnaud, 1801 (non Lamarck, 1799)
- Cyclostomus* Montfort, 1810
- Ericia* Moquin-Tandon, 1848

ARCHITEA Da Costa, 1869

- Archytaea* Fischer, 1885 (err.)

DISSOSTOMA Cossmann, 1888

- Dissostoma* Cossmann, 1888; Pacaud & Le Renard, 1995: 159 [*Pomatiasidae*]

GEORGIA Bourguignat, 1882

- Revoilia* Bourguignat, 1882 ?

CLASSIFICATION OF MOLLUSCA

- Subgenus: ARABIA Fischer-Piette ?**
GUILLAINIA Crosse, 1884
LEONIA Gray, 1850
LITHODON Gray, 1850
OTOPOMA Gray, 1850
Socotora Pallary, 1925
TROPIDOPHORA Troschel, 1847
Eutropidophora Kobelt & Möllendorff, 1898
Subgenus: LIGATELLA von Martens, 1880
Rochebrunia Bourguignat, 1882
TUDORELLA Fischer, 1885
SUBFAMILY: CYCLOTOPSINAE
Cyclotopsinae [Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea, Pomatiasidae]; Vaught, 1989: 19
CYCLOTOPSIS Blanford, 1864
FAMILY: ANNULARIIDAE (qe05062)
Annulariidae [Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea]; Vaught, 1989: 19
SUBFAMILY: ANNULARIINAE
Annulariinae [Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea, Annulariidae]; Vaught, 1989: 19
Choanopomatinae
ANNULARIA Schumacher, 1817
Choanopoma Pfeiffer, 1848
Annularodes Henderson & Bartsch, 1920
Annularosa Henderson & Bartsch, 1920
Annularita, Henderson & Bartsch, 1920
Subgenus: ANNULARELLA Henderson & Bartsch, 1920
Subgenus: ANNULAROPS Henderson & Bartsch, 1920
Subgenus: ANNULARODISCA Henderson & Bartsch, 1920
Subgenus: DIPLOPOMA Pfeiffer, 1859
Subgenus: SUBANNULARIA Jaume, 1984
ABBOTTELLA Henderson & Bartsch, 1920
BLAESOSPIRA Crosse, 1890
CHRISTOPHIPOMA Bartsch, 1946
COLONELLA Bartsch, 1946
EYERDAMIA Bartsch, 1946
EUTUDORA Henderson & Bartsch, 1920
Eutudorisca Henderson & Bartsch, 1920
Eutudorella Henderson & Bartsch, 1920
Eutudorops Henderson & Bartsch, 1920
JAMAICIA C. B. Adams, 1850
LAGOPOMA Bartsch, 1946
MEGANIPHA Thompson, 1978
PETASIPOMA Bartsch, 1946
RAMSDENIA Preston, 1913
ROLLEIA Crosse, 1891
TUDORA Gray, 1850
Tudorellata Henderson & Bartsch, 1920
Tudorisca Henderson & Bartsch, 1920
Tudorops Henderson & Bartsch, 1920
Subgenus: COLOBOSTYLUS Crosse & Fischer, 1888
Colobostyloides Bartsch, 1946
Subgenus: BONAIREA H. B. Baker, 1924
Subgenus: TUDORATA H. B. Baker, 1924
WEINLANDIPOMA Bartsch, 1946
SUBFAMILY: ADAMSIPELLINAE
ADAMSIELLA Pfeiffer, 1851
Subgenus: ADAMSIELLOPS Henderson & Bartsch, 1920
SUBFAMILY: CHONDROPOMINAE
Chondropominae [Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea, Annulariidae]; Vaught, 1989: 19
Chondropomatinae

CLASSIFICATION OF MOLLUSCA

CHONDROPOMA Pfeiffer, 1847

Chondropomatus Henderson & Bartsch, 1920
Chondropometes Henderson & Bartsch, 1920
Chondropomartes Henderson & Bartsch, 1920
Chondrops Bartsch, 1946
Levipoma Bartsch, 1946
Chondropomisca de La Torre & Bartsch, 1938

Subgenus: ARTICULOPOMA Bartsch, 1946

Subgenus: CHONDROPOMELLA Bartsch, 1932

Subgenus: CHONDROPOMIUM Henderson & Bartsch, 1920

Subgenus: CHONDROPOMORUS Henderson & Bartsch, 1920

Subgenus: GUTIERREZIUM Jaume, 1984

Subgenus: PARACHONDRODES Henderson & Bartsch, 1920

Subgenus: PARACHONDROPS Henderson & Bartsch, 1920

CHONDROTHYRA Henderson & Bartsch, 1920

Chondrothyretes Henderson & Bartsch, 1920
Chondrothyrium Henderson & Bartsch, 1920
Chondrothyroma Henderson & Bartsch, 1920

Subgenus: PLICATHYRA Jaume, 1984

SUBFAMILY: CISTULOPSINAE

Cistulopsinae [*Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea, Annulariidae*]; Vaught, 1989: 19

CISTULOPS H. B. Baker, 1924

Cistula Gray, 1847 (non Say, 1825)
Citula (Humphreys, 1797) (rej.)

LICINA Gray, 1847

Subgenus: CHOANOPOMOPS H. B. Baker, 1924

TROSCHELVINDEX H. B. Baker, 1924

SUBFAMILY: RHYTIDOPOMATINAE

Rhytidopomatinae [*Gastropoda, Prosobranchia, Mesogastropoda, Littorinoidea, Annulariidae*]; Vaught, 1989: 19

RHYTIDOPOMA Sykes, 1901

Pro *Ctenopoma* Pfeiffer, 1856 (non Peters, 1844)
Crossepoma Bartsch, 1946
Hispanipoma Bartsch, 1946
Orcuttipoma Bartsch, 1946
Colonina Bartsch, 1946

Subgenus: TORRELLA Henderson & Bartsch, 1920

Subgenus: TORRELLISCA Henderson & Bartsch, 1920

CLYDONOPOMA Pilsbry, 1933

Subgenus: ECCRITOPOMA Pilsbry, 1933

OPISTHOSIPHON Dall, 1905

Opisthosiphona Henderson & Bartsch, 1920
Leptopisthosiphon Bartsch, 1946

PARACHONDRIA Dall, 1905

Parachondrisca Henderson & Bartsch, 1920
Parachondrella Henderson & Bartsch, 1920
Clenchipoma Bartsch, 1946
Haitipoma Bartsch, 1946
Kisslingia Bartsch, 1946
Klattea Bartsch, 1946
Sallepoma Bartsch, 1946

RHYTIDOTHYRA Henderson & Bartsch, 1920

XENOPOMA Crosse, 1890

FAMILY: SKENEOPSIDAE (qe05063)

Skeneopsidae Iredale, 1915 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25
Skeneopsidae Iredale, 1915 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 29 of 30
Skeneopsidae Iredale, 1915 [*Gastropoda, Caenogastropoda Neotaenioglossa, Littorinoidea, Littorinidae*]; Pacaud & Le Renard, 1995: 159

SKENEOPSIS Iredale, 1915

Skenopsis Iredale, 1915; Vaught, 1989: 25; Pacaud & Le Renard, 1995: 159 [*Skeneopsidae*]; Le Renard, 1996: 29

STARKEYNA Iredale, 1930 ?

Stipator Iredale, 1924

FAMILY: TRUNCATELLIDAE (qe05064)

Truncatellidae Gray J.E., 1840 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 22
Truncatellidae Gray J.E., 1840 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 41
Truncatellidae Gray J.E., 1840 [*Gastropoda, Caenogastropoda Neotaenioglossa, Truncatelloidea*]; Pacaud & Le Renard, 1995: 160

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: TRUNCATELLINAE

Truncatellinae [Gastropoda, Caenogastropoda Neotaenioglossa, Truncatelloidea, Truncatellidae]; Pacaud & Le Renard, 1995: 160

TRUNCATELLA Risso, 1826 (Brackish water)

Truncatella Risso, 1826; Vaught, 1989: 22 [Truncatellidae]; Pacaud & Le Renard, 1995: 160 [Truncatellidae]; Le Renard, 1996: 41 [Truncatellidae]

Fidelis Risso, 1826 (juv.)

Choristoma Cristofori & Jan, 1832 (non Hartman, 1840)

Erpetometra Lowe, 1830 (1832 ?)

Herpetometra Lowe in Gray, 1856 (err.)

Truncatula Leach in Gray, 1847

Truncatula Risso in Caziot, 1910 (err.) (non Leach, 1847)

Glaucothoe Leach, 1852

Zeanoe Leach, 1852

Albertisia Issell, 1880

Subgenus: TAHEITIA H. & A. Adams, 1863 ?

Blandiella Guppy, 1871

Subgenus: TOMLINITELLA Clench & Turner, 1948 ?

Tomlinella Clench & Turner, 1938 (non Viader, 1938)

GEOMELANIA Pfeiffer, 1845 (Terrestrial)

Subgenus: SCALATELLA von Martens, 1860

Subgenus: CHITTYA H. & A. Adams, 1858

Chittia - err.

SUPERFAMILY: STROMBOIDEA

Stromboidea [Gastropoda, Prosobranchia, Mesogastropoda]; Vaught, 1989: 31

Stromboidea [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa]; Pacaud & Le Renard, 1995: 161

FAMILY: STRUTHIOLARIIDAE (qe05065)

Strutholariidae [Gastropoda, Prosobranchia, Mesogastropoda, Stromboidea]; Vaught, 1989: 31

STRUTHIOLARIA Lamarck, 1816

Subgenus: PELICARIA Gray, 1857

Subgenus: TYLOSPIRA G.Harris, 1897

PERRISODONTA von Martens, 1883

FAMILY: APORRHAIIDAE (qe05066)

Aporrhaidae Gray, 1850 [Gastropoda, Prosobranchia, Mesogastropoda, Stromboidea]; Vaught, 1989: 31

Aporrhaidae Gray, 1850 [Gastropoda, Caenogastropoda, Taenioglossa]; Le Renard, 1996: 41

Aporrhaidae Gray, 1850 [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Stromboidea]; Pacaud & Le Renard, 1995: 161

APORRHAIIS Da Costa, 1778

Aporrhais da Costa, 1778; Vaught, 1989: 31 [Aporrhaidae]; Pacaud & Le Renard, 1995: 161 [Aporrhaidae]; Le Renard, 1996: 41 [Aporrhaidae]

Arrhoges Gabb, 1868

Drepanocheilus (*Arrhoges*); Vaught, 1989: 31

Chenopus Philippi, 1836

Pelacanus Piette, 1891 non Linne, 1758

ARAEODACTYLUS Harris & Burrows, 1891

Araeodactylus Harris & Burrows, 1891; Pacaud & Le Renard, 1995: 161 [Aporrhaidae]

DREPANOCHAILUS Meek, 1864

Drepanocheilus Meek, 1864; Vaught, 1989: 31 [Aporrhaidae]

MAUSSENETIA Cossmann, 1904

Maussonetia Cossmann, 1904; Pacaud & Le Renard, 1995: 161 [Aporrhaidae]

FAMILY: STROMBIDAE (qe05067)

Strombidae Rafinesque, 1815 [Gastropoda, Prosobranchia, Mesogastropoda, Stromboidea]; Vaught, 1989: 31

Strombidae Rafinesque, 1815 [Gastropoda, Caenogastropoda, Neotaenioglossa]; Le Renard, 1996: 41

Strombidae Rafinesque, 1815 [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Stromboidea]; Pacaud & Le Renard, 1995: 162

STROMBUS Linne, 1758

Strombus Linne, 1758; Vaught, 1989: 31; Le Renard, 1996: 41

Strombella Schlüter, 1838

Conomurex Fischer P., 1884 ex Bayle MS

Strombus (*Conomurex*); Vaught, 1989: 31

Subgenus: CANARIUM Schumacher, 1817

Strombidea Swainson, 1840

Canarium Jousseume, 1888

Oostrombus Sacco, 1893 (fossil?)

Subgenus: DOLOMENA Iredale, 1931

Subgenus: DOXANDER Iredale, 1931

Subgenus: EUPROTOMUS Gill, 1870

Lobatus Swainson, 1837

CLASSIFICATION OF MOLLUSCA

Monodactylus Herrmannsen, 1847

Subgenus: GIBBERULUS Jousseaume, 1888

Subgenus: LABIOSTROMBUS Oostingh, 1925

Gallinula Mörch, 1852

Subgenus: LAEVISTROMBUS Kira, 1955

Subgenus: LENTIGO Jousseaume, 1886

Subgenus: TRICORNIS Jousseaume, 1886

Lobatus Iredale, 1921 (non Swainson, 1837)

Aliger Thiele, 1929

Eustrombus Wenz, 1940

LAMBIS Röding, 1798

Pterocera Lamarck, 1799

Pteroceras Link, 1807 (err.)

Pteroceres Montfort, 1810 (err.)

Digitator Fabricius, 1823 (nom. nud.)

Pterocerus Brongniart, 1829 (err.)

Heptadactylus Mörch, 1852

Subgenus: HARPAGO Mörch, 1852

Pterocera Anton, 1839 (non Lamarck, 1799)

Subgenus: MILLEPES Mörch, 1852

STROMBICONUS Marks, 1951

TEREBELLUM Röding, 1798

Artopoia Gistel, 1848

Lucis Gistel, 1848

SUBFAMILY: STROMBINAE

Strombinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Stromboidea*, *Strombidae*]; Pacaud & Le Renard, 1995: 162

RIMELLA Agassiz in Sowerby, 1840 (fossil)

Rimella Agassiz in Sowerby 1840; Vaught, 1989: 31 [*Strombidae*]; Pacaud & Le Renard, 1995: 162 [*Strombinae*]

Subgenus: VARICOSPIRA Eames, 1952 (recent)

CYCLOMOLOPS Gabb, 1868

Cyclomolops Gabb, 1868; Pacaud & Le Renard, 1995: 162 [*Strombinae*]

STROMBOLARIA de Gregorio, 1880

Strombolaria de Gregorio, 1880; Pacaud & Le Renard, 1995: 162 [*Strombinae*]

ECTINOCHILUS Cossmann, 1889

Ectinochilus Cossmann, 1889; Pacaud & Le Renard, 1995: 162 [*Strombinae*]

DIENTOMOCHILUS Cossmann, 1904

Dientomochilus Cossmann, 1904; Pacaud & Le Renard, 1995: 162 [*Strombinae*]

Subgenus: DIENTOMOCHILUS s.s.

Dientomochilus (*Dientomochilus*); Pacaud & Le Renard, 1995: 162 [*Strombinae*]

Subgenus: DIGITOLABRUM Cossmann, 1904

Dientomochilus (*Digitolabrum*); Pacaud & Le Renard, 1995: 162 [*Strombinae*]

SUBFAMILY: ROSTELLARIINAE

Rostellariinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Stromboidea*, *Strombidae*]; Pacaud & Le Renard, 1995: 162

TIBIA Röding, 1798

Tibia Röding, 1798; Vaught, 1989: 31 [*Strombidae*]; Pacaud & Le Renard, 1995: 162 [*Rostellariinae*]

Rostellaria Lamarck, 1799

Rostellum Montfort, 1810

Gladius H. & A. Adams, 1854

Platyoptera Conrad, 1855

Subgenus: AMPLOGLADIUS Cossmann, 1889

Amplogladius Cossmann, 1889

Tibia (*Amplogladius*); Pacaud & Le Renard, 1995: 162 [*Rostellariinae*]

Subgenus: CHEDEVILLIA Cossmann, 1906

Tibia (*Chedevillia*); Pacaud & Le Renard, 1995: 162 [*Rostellariinae*]

Subgenus: EOTIBIA Clark, 1942

Eotibia Clark, 1942

Tibia (*Eotibia*); Pacaud & Le Renard, 1995: 162 [*Rostellariinae*]

Subgenus: HIPPOCHRENES Montfort, 1810

Hippochrenes Montfort, 1810

Tibia (*Hippochrenes*); Pacaud & Le Renard, 1995: 162 [*Rostellariinae*]

Subgenus: RIMELLOPSIS Lambiotte, 1979

Tibia (*Rimellopsis*); Duchamps, 1992: 51

Subgenus: ROSTELLARIELLA Thiele, 1929

Tibia (*Rostellariella*); Vaught, 1989: 31 [*Strombidae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: SEMITEREBELLUM Cossmann, 1889

Semiterebellum Cossmann, 1889;
Tibia (*Semiterebellum*); Pacaud & Le Renard, 1995: 162 [*Rostellariinae*]

Subgenus: WATELETIA Cossmann, 1889

Wateletia Cossmann, 1889. Type species (o.d.): *Rostellaria geoffroyi* Watelet, 1853
Tibia (*Wateletia*) Cossmann, 1889; Pacaud, 1994: 45; Pacaud & Le Renard, 1995: 162 [*Rostellariinae*]

FAMILY: SERAPHSIDAE (qe05069)

Seraphsidae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Stromboidea*]; Pacaud & Le Renard, 1995: 162

SERAPHS Montfort, 1810

Seraphs Montfort, 1810; Pacaud & Le Renard, 1995: 162 [*Seraphsidae*]

Subgenus: SERAPHS s.s.

Seraphs (*Seraphs*); Pacaud & Le Renard, 1995: 162 [*Seraphsidae*]

Subgenus: MINISERAPHS Jung, 1974

Miniseraphs Jung, 1974
Seraphs (*Miniseraphs*); Pacaud & Le Renard, 1995: 162 [*Seraphsidae*]

Subgenus: DIAMEZA Deshayes, 1865

Diameza Deshayes, 1865
Seraphs (*Diameza*); Pacaud & Le Renard, 1995: 162 [*Seraphsidae*]

PARASERAPHS Jung, 1974

Paraseraphs Jung, 1974; Pacaud & Le Renard, 1995: 162 [*Seraphsidae*]

SUPERFAMILY: VANIKOROIDEA

Hipponicoidea [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*]; Vaught, 1989: 31
Vanikoroidea [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*]; Pacaud & Le Renard, 1995: 162

FAMILY: HIPPONICIDAE (qe05070)

Hipponicidae Troschel, 1861 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Hipponicoidea*]; Vaught, 1989: 31
Hipponicidae Troschel, 1861 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 42
Hipponicidae Troschel, 1861 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Vanikoroidea*]; Pacaud & Le Renard, 1995: 162

ANTISABIA Iredale, 1937

CHEILEA Modeer, 1793

Cheilea Modeer, 1793; Vaught, 1989: 31 [*Hipponicidae*]; Pacaud & Le Renard, 1995: 162 [*Calyptraeidae*]
Mitralaria Schumacher, 1817
Lithedaphus Owen, 1842
Calyptra H. & A. Adams, 1854

COCHLEAR Mörch, 1877 ?

HIPPONIX Defrance, 1819

Hipponix Defrance, 1819; Vaught, 1989: 31 [*Hipponicidae*]; Pacaud & Le Renard, 1995: 162 [*Hipponicidae*]; Le Renard, 1996: 42
Hipponyx Auctt.
Amalthea Schumacher, 1817 (non Rafinesque, 1815)
Sabia Gray, 1839 ? (non Reeve, 1842)
Cochlolenas H. & A. Adams, 1854
Capulonix Iredale, 1929
Capulonix Martyn (non binomial)

Subgenus: HIPPONIX s.s

Hipponix (*Hipponix*); Pacaud & Le Renard, 1995: 162 [*Hipponicidae*]

Subgenus: PILOSABIA Iredale, 1929

Pilosabia Iredale, 1929; Vaught, 1989: 31 [*Hipponicidae*]
Hipponix (*Pilosabia*); Pacaud & Le Renard, 1995: 162 [*Hipponicidae*]

LEPTONOTIS Conrad, 1866

Leptonotis Conrad, 1866; Pacaud & Le Renard, 1995: 162 [*Hipponicidae*]

MALLUVIUM Melvill, 1906

Malluvium Melvill, 1906; Bosch, Dance, Moolenbeek & Oliver, 1995: 66
Hipponix (*Malluvium*); Vaught, 1989: 31 [*Hipponicidae*]

SABIA Reeve, 1842 ?

Sabia Reeve, 1842; Vaught, 1989: 31 [*Hipponicidae*]

FAMILY: VANIKORIDAE (qe05071)

Vanikoridae Gray J.E., 1840 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Hipponicoidea*]; Vaught, 1989: 31
Vanikoridae Gray J.E., 1840 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 41
Vanikoridae Gray J.E., 1840 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Vanikoroidea*]; Pacaud & Le Renard, 1995: 162

SUBFAMILY: VANIKORINAE

Vanikorinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Vanikoroidea*, *Vanikoridae*]; Pacaud & Le Renard, 1995: 162

CLASSIFICATION OF MOLLUSCA

VANIKORO Quoy & Gaimard, 1832

Vanikoro Quoy & Gaimard; Vaught, 1989: 31 [*Vanikoridae*]; Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

Merria Gray, 1839

Leucotis Swainson, 1840

Nioma Gray, 1842

Narica Récluz in d'Orbigny, 1842

CYMENORYTIS Cossmann, 1888

Cymenorytis Cossmann, 1888; Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

Subgenus: CYMENORYTIS s.s.

Cymenorytis (*Cymenorytis*); Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

Subgenus: LIMNOSCALA Raspail, 1909

Cymenorytis (*Limnoscala*); Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

LARSENIA Warén, 1989

Larsenia Warén, 1989; Le Renard, 1996: 41

LACUNARIA Conrad, 1866

Lacunaria Conrad, 1866 (non Dall, 1884); Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

MACROMPHALUS Wood S.V., 1842

Macromphalus Wood S.V., 1842; Bosch, Dance, Moolenbeek & Oliver, 1995: 67; Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]; Le Renard, 1996: 41

Couthouyia Adams A., 1860; Vaught, 1989: 30

Escharella Cossmann, 1888

Micreschara Cossmann, 1888

Subgenus: MACROMPHALUS s.s.

Macromphalus (*Macromphalus*); Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

Subgenus: DIALYTOSTOMA Cossmann, 1888

Macromphalus (*Dialytostoma*); Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

Subgenus: MICRESCHARA Cossmann, 1888

Micreschara Cossmann, 1888

Macromphalus (*Micreschara*); Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

RADINISTA Finlay, 1927?

Couthouyia (*Radinista*); Vaught, 1989: 30 [*Fossaridae*]

ZERADINA Finlay, 1927 ?

Couthouyia (*Zeradina*); Vaught, 1989: 30 [*Fossaridae*]

MEGALOMPHALUS Brusina, 1871

Megalomphalus Brusina, 1871 (1875 ?); Vaught, 1989: 30 [*Fossaridae*]; Le Renard, 1996: 42 [*Vanikoridae*]

Discopsis Auctt. (non de Folin, 1870)

Chonabasis Pilsbry & Olsson, 1945

Korovina Iredale, 1918

Larinopsis Gatliff & Gabriel, 1916

Macromphalus (*Megalomphalus*); Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

NILSIA Finlay, 1927

Nilsia Finlay, 1927 [*Fossaridae*]; Vaught, 1989: 30

TALASSIA Warén & Bouchet, 1988

Talassia Warén & Bouchet, 1988; Le Renard, 1996: 42

Salassia sensu auctt. Non de Folin, 1873

Cymenorytis (*Talassia*); Pacaud & Le Renard, 1995: 162 [*Vanikorinae*]

FAMILY: FOSSARIDAE (qe05072)

Fossaridae Trochel, 1861 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cerithioidea*]; Vaught, 1989: 30

Fossaridae Trochel, 1861 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 27

Fossaridae Trochel, 1861 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Vanikoroidea*]; Pacaud & Le Renard, 1995: 162

FOSSARUS Philippi, 1841

Fossarus Philippi, 1841; Vaught, 1989: 30 [*Fossaridae*]; Le Renard, 1996: 27

Maravignia Aradas & Maggiore, 1841

Naticella Münster, 1841 (non Guilding in Swainson, 1840)

Subgenus: ANAFOSSARUS Iredale, 1936

Fossarus (*Anafossarus*); Vaught, 1989: 30 [*Fossaridae*]

Subgenus: HALOTAPADA Iredale, 1936

Fossarus (*Halotapada*); Vaught, 1989: 30 [*Fossaridae*]

Subgenus: CONRADIA A. Adams, 1863 ?

Fossarus (*Conradia*); Vaught, 1989: 30 [*Fossaridae*]

Subgenus: FOSSARELLA Thiele, 1925 ?

Fossarus (*Fossarella*); Vaught, 1989: 30 [*Fossaridae*]

Subgenus: GOTTOINA A. Adams, 1863

Fossarus (*Gottoina*); Vaught, 1989: 30 [*Fossaridae*]

Subgenus: PENDROMA Dall, 1927 ?

Fossarus (*Pendroma*); Vaught, 1989: 30 [*Fossaridae*]

CHILKAIA Preston, 1915 (brackish water)

Chilkaia Preston, 1915; Vaught, 1989: 30 [*Fossaridae*]

CLASSIFICATION OF MOLLUSCA

CONSTANTIA A. Adams, 1860 ?

Constantia A. Adams; Vaught, 1989: 30 [*Fossaridae*]

MEDIORIPSIS Cossmann, 1888

Medioripsis Cossmann, 1888; Pacaud & Le Renard, 1995: 162 [*Fossaridae*]

VOUASTIA Raspail, 1909

Vouastia Raspail, 1909; Pacaud & Le Renard, 1995: 162 [*Fossaridae*]

FAMILY: SYRNOLOPSIDAE (qe05073)

Syrnolopsidae Gray J.E., 1840 [*Gastropoda, Prosobranchia, Mesogastropoda, Cerithioidea*]; Vaught, 1989: 30

SYRNOLOPSIS E. Smith, 1880

Syrnolopsis E. Smith, 1880; Vaught, 1989: 30

ANCEYA Bourguignat, 1884

Anceya Bourguignat, 1884; Vaught, 1989: 30

Subgenus: BURTONILLA E. Smith, 1904

Anceya (Burtonilla); Vaught, 1989: 30

MARTELIA Dautzenberg, 1908

Martelia Dautzenberg, 1908; Vaught, 1989: 30

FAMILY: CALEDONIELLIDAE (qe05074)

Caledoniellidae [*Gastropoda, Prosobranchia, Mesogastropoda, Hipponicoidea*]; Vaught, 1989: 31

CALEDONIELLA Souverbie, 1869

Epistethe Preston, 1912

SUPERFAMILY: CALYPTRAEOIDEA

Calyptraeoidae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa*]; Pacaud & Le Renard, 1995: 162

FAMILY: CALYPTRAEIDAE (qe05075)

Calyptraeidae Lamarck, 1809; McLean, 1995: 80

Calyptraeidae Lamarck, 1809 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 42

Crepidulidae [*Gastropoda, Prosobranchia, Mesogastropoda, Crepiduloidea*]; Vaught, 1989: 32

Crepidulidae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Calyptraeoidae*]; Pacaud & Le Renard, 1995: 162

CREPIDULA Lamarck, 1799

Crepidula Lamarck, 1799; Vaught, 1989: 32 [*Crepidulidae*]; Pacaud & Le Renard, 1995: 162 [*Calyptraeidae*]; Le Renard, 1996: 42

Crypta Humphrey, 1797

Galerus Humphrey, 1797

Dispotaea Say, 1826

Ianacus Mörch, 1852

Jenacus Mörch, 1852

Janacus Paetel, 1875

Ergaea H. & A. Adams, 1854

Garnotia Gray, 1867

Noicia Gray, 1867

Maoricrypta Finlay, 1927

Zeacrypta Finlay, 1927

Proscenula Perry in Férussac, 1820 ?

Proxenua auctt. (err.)

Bostrycapulus Olsson & Harbison, 1953 (spelling in Vaught, 1989: 32)

Bostricapulus Olsson & Harbison, 1953 (spelling in Le Renard, 1996: 42)

Subgenus: SIPHOPATELLA Lesson, 1830

CALYPTRAEA Lamarck, 1799

Calyptraea Lamarck, 1799; Vaught, 1989: 32 [*Crepidulidae*]; Pacaud & Le Renard, 1995: 162 [*Calyptraeidae*]; Le Renard, 1996: 42

Mitrula Gray J.E., 1821

Mitella Leach in Gray J.E., 1847

Mitrella Gray, 1847 (non Risso, 1826)

Trochilina Gray J.E., 1847

Poculina Gray, 1867

Subgenus: TROCHITA Schumacher, 1817

Infundibulum Sowerby, 1815 (non Montfort, 1810)

Trochatella Lesson, 1830

Subgenus: TURBOCALYPTRAEA Eames, 1957

Turbocalyptraea Eames, 1957

Calyptraea (Turbocalyptraea); Pacaud & Le Renard, 1995: 162 [*Calyptraeidae*]

CREPIPATELLA Lesson, 1830

Subgenus: VERTICUMBO S. S. Berry, 1940

CRUCIBULUM Schumacher, 1817

Calypeopsis Lesson, 1850

Neleta Gray, 1867 ?

Catillina Gray, 1867

CLASSIFICATION OF MOLLUSCA

SANDALIUM Schumacher, 1817 ?

Sandalium Schumacher, 1817 (non Retzius, 1788) (nom.nud.)
Sandalinum Récluz, 1841 (err.)
Elara H. & A. Adams, 1856
Elana Gray, 1867

SIGAPATELLA Lesson, 1830

Sigapatella Lesson, 1830; Vaught, 1989: 32 [*Crepidulidae*]
Haliotidea Swainson, 1840
Trochella Gray, 1867
Calyptraea (*Sigapatella*); Pacaud & Le Renard, 1995: 162 [*Calyptraeidae*]

Subgenus: CLYPEOLA Gray, 1867

Zegalerus Finlay, 1927 ?

Subgenus: BICATILLUS Swainson, 1840

Trelania Gray, 1867

GRANDICREPIDULA McLean, 1995

Grandicrepidula McLean, 1995: 80. Type species (o.d.): *Crepidula grandis* Middendorff, 1849

FAMILY: HALOCERATIDAE Warén & Bouchet, 1991 (qe05076)

Haloceratidae Warén & Bouchet, 1991 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 43

HALOCERAS Dall, 1889

Separatista Dall, 1889 (non Gray, 1847)
Solariella Dall, 1927 (non Wood, 1842)

SUPERFAMILY: SCAPHOCONCHOIDEA

Scaphoconchoidea [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*]; Pacaud & Le Renard, 1995: 162

FAMILY: CAPULIDAE (qe05077)

Capulidae Fleming, 1822 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Crepiduloidea*]; Vaught, 1989: 32
Capulidae Fleming, 1822 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 43
Capulidae Fleming, 1822 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Scaphoconchoidea*]; Pacaud & Le Renard, 1995: 162
Trichotropinae Gray J.E., 1850
Trichotropidae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Crepiduloidea*]; Vaught, 1989: 32
Trichotropidae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Scaphoconchoidea*]; Pacaud & Le Renard, 1995: 162

CAPULUS Montfort, 1810

Capulus Montfort, 1810; Vaught, 1989: 32 [*Capulidae*]; Pacaud & Le Renard, 1995: 162 [*Capulidae*]
Brocchia Bronn, 1817
Pileopsis Lamarck, 1812
Capulis Swainson, 1840
Capullus Von Ihering, 1907

KREBSIA Mörch, 1877

Subgenus: CAPULELLA Dall, 1924

Subgenus: TENPETASUS Iredale, 1929

NEOJANACUS Suter, 1907 ?

TRICHOTROPIS Broderip & Sowerby, 1829

Trichotropis Broderip & Sowerby G.B. I, 1829; Vaught, 1989: 32 [*Capulidae*]; Pacaud & Le Renard, 1995: 162 [*Capulidae*]; Le Renard, 1996: 44
Cerithioderma Conrad, 1860
Ariadnaria Habe, 1961
Trichotropis (*Ariadnaria*); Vaught, 1989: 32
Mesostoma Deshayes, 1861
Ariadna Fischer P., 1864 (non Audouin, 1826)
Verona Gray, 1857 (non H. & A. Adams, 1854)
Alora H. Adams, 1861 ? (non H. & A. Adams, 1853)
Trichosirius Finlay, 1927

Subgenus: IPHINOE H. & A. Adams, 1854

Neophinoe Habe 1976 (unnec. em.)

CLASSIFICATION OF MOLLUSCA

Subgenus: PROVANNA Dall, 1918

Subgenus: TURRITROPIS Habe, 1961

AMAMICONCHA Habe, 1961

AKIBUMIA Kuroda & Habe in Kuroda, 1959

ALVINICONCHA Ohta, 1988 (?)

ICUNCULA Iredale, 1924 ?

LIPPISTES Montfort, 1810 ?

Subgenus: SEPARATISTA Gray, 1847 non Dall, 1889

LYOCYCLUS Thiele, 1925

SIRIUS Hedley, 1900

Subgenus: DOLICHOSIRIUS Iredale, 1931

Subgenus: OPPOSIRIUS Iredale, 1931

TRICHAMATHINA Habe, 1962

TORELLIA Lovén in Jeffreys, 1867

Torellia Jeffreys, 1867: 244. Type species (monotypy): *Torellia vestita* Jeffreys, 1867; Recent, North Sea; Petit & Harasewych, 1990: 7; Le Renard, 1996: 43

Trachyoma Seguenza, 1879

Trichoconcha E. A. Smith, 1907

Neoconcha Smith E.A., 1907; Le Renard, 1996: 43 (as synonym of *Torellia*) [*Capulidae*]

Torellia (*Neoconcha*); Vaught, 1989: 32 [*Trichotropidae*]

Antitrichotropis Powell, 1951 ?

Schimospira Numanami & Okutani, 1990

Trachysma Jeffreys, 1874 (non Sars, 1878)

Trichoconcha Smith, 1907

DISCOTRICHOCONCHA Powell, 1951

Torellia (*Dicotrichoconcha*) [*Trichotropidae*]; Vaught, 1989: 32

ZELIPPISTES Finlay, 1927 ?

SUPERFAMILY: XENOPHOROIDEA

Xenophoroidea [*Gastropoda, Prosobranchia, Mesogastropoda*]; Vaught, 1989: 32

Xenophoroidea [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa*]; Pacaud & Le Renard, 1995: 162

FAMILY: XENOPHORIDAE (qe05078)

Xenophoridae Philippi, 1853 (Placed on official list of family names ICZN Opinion 715); Ponder, 1983: 17

Xenophoridae Troschel, 1852 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 45

Xenophoridae [*Gastropoda, Prosobranchia, Mesogastropoda, Xenophoroidea*]; Vaught, 1989: 32

Xenophoridae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Xenophoroidea*]; Pacaud & Le Renard, 1995: 162

Xenophoracea (Pzelintzev & Korobkov, 1960); Ponder, 1983: 17

Onustidae H. & A. Adams, 1854

Phoridae Gray, 1840 (non Curtis, 1833); Ponder, 1983: 17

XENOPHORA Fischer, 1807

Xenophora Fischer van Waldheim, 1807: 213. Type species (s.d. Harris, 1897): *Xenophora laevigata* Fischer van Waldheim, 1807 (ICZN Opinion 715 (1964)) [= *Trochus conchyliophorus* Born, 1780: 333]; Ponder, 1983: 17; Vaught, 1989: 32

[*Xenophoridae*]; Pacaud & Le Renard, 1995: 162 [*Xenophoridae*]; Le Renard, 1996: 45

Phorus Montfort, 1810: 159. Type species: *Phorus agglutinans* Montfort, 1810: 159; Ponder, 1983: 18

Xenophorus Philippi, 1849: 100 (error pro *Xenophora*); Ponder, 1983: 18

Endoptygme Gabb, 1877: 302. Type species: *Phorus umbilicatum* Tuomey, 1854: 169; Ponder, 1983: 18

Onustus Gray, 1847 (non Swainson, 1840)

Subgenus: XENOPHORA s.s.

Xenophora (*Xenophora*); Ponder, 1983: 18; Pacaud & Le Renard, 1995: 162 [*Xenophoridae*]

Subgenus: STELLARIA Schmidt in Möller, 1832

Stellaria (Schmidt MS) Möller, 1832: 130 (non Nardo, 1834, non Bonaparte, 1838). Type species (monotypy): *Trochus solaris* "Lamarck" = Linnaeus, 1764: 645; Ponder, 1983: 50

Haliphoebus Fischer in Kiener, 1879: 450. Type species (monotypy): *Trochus solaris* Linnaeus, 1764; Ponder, 1983: 50

Xenophora (*Stellaria*); Ponder, 1983: 50

Subgenus: ONUSTUS Swainson, 1840

Onustus auctt. - error

Onustus Swainson, 1840 (non Gray, 1847)

Tugurium Fischer in Kiener, 1879: 540. Type species (s.d. Cossmann, 1888: 192): *Xenophora indica* (Gmelin, 1791) [= *Trochus indicus* Gmelin, 1791]; Ponder, 1983: 58

Trochotugurium Sacco, 1896: 27. Type species (o.d.): *Tugurium* (*Trochotugurium*) *borsoni* ("Bellardi") Sismonda, 1847: 50

Xenophora (*Onustus*); Ponder, 1983: 58; Vaught, 1989: 32

SUPERFAMILY: LAMELLARIOIDEA

See comments under *Velutinoidea*

Lamellarioidea [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa*]; Pacaud & Le Renard, 1995: 162

CLASSIFICATION OF MOLLUSCA

FAMILY: LAMELLARIIDAE (qe05079)

Lamelliariidae d'Orbigny, 1842 [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea*]; Vaught, 1989: 34

Lamelliariidae d'Orbigny, 1842 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 44

Lamelliariidae d'Orbigny, 1842 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Lamellarioidea*]; Pacaud & Le Renard, 1995: 162

SUBFAMILY: LAMELLARIINAE

Lamelliariinae [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea, Lamelliariidae*]; Vaught, 1989: 34

Lamelliariinae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Lamellarioidea, Lamelliariidae*]; Pacaud & Le Renard, 1995: 162

LAMELLARIA Montagu, 1815

Lamellaria Montagu, 1815; Vaught, 1989: 34; Le Renard, 1996: 44

Marsenia Leach in Oken, 1820

Cryptothyra Menke, 1830

Cryptocella H. & A. Adams, 1853

Ermea Gray, 1857

Subgenus: CORIOCELLA Blainville, 1824

Chelinotus Swainson, 1840

Chelyonotus Bergh, 1853

Subgenus: DJIBOUTIA Vayssi re, 1912

CALYPTOCONCHA Bouchet & War n, 1993

Calyptoconcha Bouchet & War n, 1993; Le Renard, 1996: 44

LAMELLARIOPSIS Vayssi re, 1906

MARSENINA Gray, 1850

Marsenina Gray J.E., 1850; Vaught, 1989: 34; Le Renard, 1996: 44

Oithonella M r ch, 1856

MARSENIELLA Bergh, 1886

Marseniella Bergh, 1886; Le Renard, 1996: 44

Lamellaria (*Marseniella*); Vaught, 1989: 34

MARSENIOPSIS Bergh, 1886

MYSTICONCHA Allen, 1936 ?

SUPERFAMILY: VELUTINOIDEA

Velutininae [*Velutinacea*]; Liltved, 1989: 35, 37

? *Lamellarioidea* (*Velutinidae* Gray, 1840 has priority over *Lamelliariidae* d'Orbigny, 1842 (Liltved, 1989: 35))

FAMILY: VELUTINIDAE Gray, 1840 (qe05080)

Velutinidae Gray, 1840 [*Velutinacea, Velutinidae*]; Liltved, 1989: 35, 37

Velutinidae Gray, 1840 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 44

SUBFAMILY: VELUTININAE

Velutininae [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea, Lamelliariidae*]; Vaught, 1989: 34

Velutininae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Lamellarioidea, Lamelliariidae*]; Pacaud & Le Renard, 1995: 162

VELUTINA Fleming, 1822

Velutina Fleming, 1822; Thiele, 1931: 264 [*Velutininae*]; Vaught, 1989: 34; Le Renard, 1996: 44

Velutella Gray J.E., 1847

Velutina (*Velutella*); Vaught, 1989: 34

Subgenus: LIMNERIA H. & A. Adams, 1853

Morvillia Gray, 1857

CAPULACMAEA Sars, 1859

Pilidium Middendorff, 1851 (non Forbes & Hanley, 1849)

ONCHIDIOPSIS Bergh, 1853

Onchidiopsis Bergh, 1853; Vaught, 1989: 34; Le Renard, 1996: 45

Subgenus: ATLANTOLIMAX Dall, 1917

PILISCUS Lov n, 1859

Piliscus Lov n, 1859; Vaught, 1989: 34 (as syn. of *Capulacmea*); Le Renard, 1996: 45

PSEUDOTORELLIA War n, 1989

Pseudotorellia War n, 1989; Le Renard, 1996: 45

SUPERFAMILY: CYPRAEOIDEA

Cypraeoidea [*Gastropoda, Prosobranchia, Mesogastropoda*]; Vaught, 1989: 33

Cypraeoidea [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa*]; Pacaud & Le Renard, 1995: 163

Cypraeacea Gray, 1824 [*Gastropoda, Prosobranchia*]; Schilder & Schilder, 1971: 24

FAMILY: CYPRAEIDAE (qe05081)

Cypraeidae Rafinesque, 1815 [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea*]; Vaught, 1989: 33

Cypraeidae Rafinesque, 1815 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 46

Cypraeidae Rafinesque, 1815 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Cypraeoidea*]; Pacaud & Le Renard, 1995: 163

Cypraeidae Gray, 1824 [*Gastropoda, Prosobranchia, Cypraeacea*]; Schilder & Schilder, 1971: 24

SUBFAMILY: BERNAYINAE Schilder, 1927

Bernayinae Schilder, 1927 [*Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae*]; Schilder & Schilder, 1971: 24

CLASSIFICATION OF MOLLUSCA

Tribe: Archicypraeini Schilder, 1927

Archicypraeini Schilder, 1927 [*Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae, Bernayinae*]; Schilder & Schilder, 1971: 24

Mandolinini Schilder, 1932

ARCHICYPRAEA Schilder, 1926

Archicypraea Schilder, 1926. Type species: *Cypraea lioyi* Bayan, 1870. Paleocene to Eocene; Schilder & Schilder, 1971: 25 [*Archicypraeini*]; Pacaud & Le Renard, 1995: 163 [*Cypraeinae*]

PALAEOCYPRAEA Schilder, 1928

Palaeocypraea Schilder, 1928. Type species: *Cypraea spiratus* Schlotheim, 1820. Lower Cretaceous to Paleocene

Subgenus: PALAEOCYPRAEA s.s.

Porcellanites Schlotheim, 1813 (non Argenville, 1742). Type species: *Porcellanites seelandica* Schlotheim, 1813 (nom.nud.) (= *Cypraea spiratus spiratus* Schlotheim, 1820)

Palaeocypraea Sayn, 1932. Type species: *Cypraea antiqua* Lamarck, 1810

Palaeocypraea (Palaeocypraea); Schilder & Schilder, 1971: 24 [*Archicypraeini*]

Subgenus: PUSTULARIOPSIS Schilder, 1941

Pustulariopsis Schilder, 1941. Type species: *Cypraea pustulifera* Parona & Prever, 1909. Middle Cretaceous to Upper Cretaceous

Palaeocypraea (Pustulariopsis); Schilder & Schilder, 1971: 25 [*Archicypraeini*]

MANDOLINA Jousseume, 1884

Mandolina Jousseume, 1884. Type species: *Cypraea gibbosa* Borson, 1820 (non *Cypraea gibbosa* Schröter, 1840, non *Cypraea gibbosa* Gray, 1824, non *Cypraea felina gibbosa* Gravenhorst, 1823 (nom. nud.), non *Cypraea gibbosa* Anton, 1839, non *Cypraea (Lyncina) vitellus* var. *gibbosa* Coen, 1949); Schilder & Schilder, 1971: 25 [*Archicypraeini*]

Tribe: Bernayini Schilder, 1927

Bernayini Schilder, 1927 [*Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae, Bernayinae*]; Schilder & Schilder, 1971: 26

Cypraeobini Schilder, 1927

Zoilini Iredale, 1935

BERNAYA Jousseume, 1884

Cypraea (Bernaya); Vaught, 1989: 33 [*Cypraeidae*]

Bernaya Jousseume, 1884. Type species: *Cypraea obesa* Deshayes, 1865 (non *Cypraea granosa* var. *obesa* Fulton, 1939); Pacaud & Le Renard, 1995: 163 [*Cypraeinae*]

Subgenus: BERNAYA s.s.

Bernaya (Bernaya); Schilder & Schilder, 1971: 26 [*Bernayini*]

Subgenus: PROTOCYPRAEA Schilder, 1927

Protocypraea Schilder, 1927. Type species: *Eocypraea orbignyana* Vredenburg, 1920 (non *Cypraea orbignyana (orbignyana)* (em) Grateloup, 1845). Lower Cretaceous to Recent

Cypraea (Protocypraea); Vaught, 1989: 33 [*Cypraeidae*]

Bernaya (Protocypraea); Schilder & Schilder, 1971: 26 [*Bernayini*]

BARYCYPRAEA Schilder, 1927

Barycypraea Schilder, 1927. Type species: *Cypraea (Aricia) caputviperae* Martin, 1899. Oligocene to Recent; Schilder & Schilder, 1971: 27 [*Bernayini*]

Cypraea (Barycypraea); Vaught, 1989: 33 [*Cypraeidae*]

AFROCYPRAEA Schilder, 1932

Afrocypraea Schilder, 1932. Type species: *Cypraea chubbi* Rennie, 1930. Upper Cretaceous; Schilder & Schilder, 1971: 28 [*Bernayini*]

ZOILA Jousseume, 1884

Zoila Jousseume, 1884. Type species: *Cypraea scotti* Broderip, 1831. Miocene to Recent

Subgenus: ZOILA s.s.

Cypraea (Zoila); Vaught, 1989: 33 [*Cypraeidae*]

Zoila (Zoila); Schilder & Schilder, 1971: 28 [*Bernayini*]

Subgenus: GIGANTOCYPRAEA Schilder, 1927

Gigantocypraea Schilder, 1927. Type species: *Cypraea gigas* McCoy, 1867. Miocene

Zoila (Gigantocypraea); Schilder & Schilder, 1971: 28 [*Bernayini*]

CYPRAEORBIS Conrad, 1865

Cypraeorbis Conrad, 1865. Type species: *Cypraea sphaeroides* Conrad, 1847. Eocene to Miocene; Schilder & Schilder, 1971: 28 [*Bernayini*]

SIPHOCYPRAEA Heilprin, 1887

Siphocypraea Heilprin, 1887. Type species: *Cypraea (Siphocypraea) problematica* Heilprin, 1887. Miocene to Pleiocene

Cypraeactaeon White, 1887

Cypraea (Siphocypraea); Vaught, 1989: 33 [*Cypraeidae*]

Subgenus: SIPHOCYPRAEA s.s.

Akleistostoma Gardner, 1948. Type species: *Cypraea carolinensis* Conrad, 1841

Siphocypraea (Siphocypraea); Schilder & Schilder, 1971: 29 [*Bernayini*]

Subgenus: MURACYPRAEA Woodring, 1957

Muracypraea Woodring, 1957. Type species: *Cypraea mus* Linnaeus, 1758. Oligocene to Recent

Cypraea (Muracypraea); Vaught, 1989: 33 [*Cypraeidae*]

Siphocypraea (Muracypraea); Schilder & Schilder, 1971: 29 [*Bernayini*]

Tribe: Gisortiini Schilder, 1927

Gisortiini Schilder, 1927 [*Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae, Bernayinae*]; Schilder & Schilder, 1971: 26

CLASSIFICATION OF MOLLUSCA

GISORTIA Jousseume, 1884

Gisortia Jousseume, 1884. Type species: *Ovula gisortiana* Passy, 1859 (synonym *Gisortia gisortiensis* Cossmann, 1886). Paleocene to Eocene; Pacaud & Le Renard, 1995: 163 [Cypraeinae]

Subgenus: GISORTIA s.s.

Gisortia (*Gisortia*); Schilder & Schilder, 1971: 30 [*Gisortini*]

Subgenus: MEGALOCYPRAEA Schilder, 1927

Megalocypraea Schilder, 1927. Type species: *Gisortia* (*Megalocypraea*) *ovumstruthionis* Schilder, 1927. Upper Cretaceous to Eocene.

Megacypraea Palmer, 1957 (error pro *Megalocypraea* Schilder, 1927)

Gisortia (*Megalocypraea*); Schilder & Schilder, 1971: 30 [*Gisortini*]

VICETIA Fabiani, 1905

Vicetia Fabiani, 1905. Type species: *Ovula hantkeni* Lefèvre, 1878 (non *Ovula hantkeni* Hébert & Munier-Chalmas, 1878 (nom.nud.)). Eocene; Schilder & Schilder, 1971: 31 [*Gisortini*]; Pacaud & Le Renard, 1995: 163 [Cypraeinae]

SUBFAMILY: CYPRAEINAE

Cypraeiinae [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Cypraeoidea, Cypraeidae]; Pacaud & Le Renard, 1995: 163

Cypraeiinae [Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae]; Schilder & Schilder, 1971: 31

Tribe: Cypraeini Gray, 1824

Cypraeini Gray, 1824 [Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae, Cypraeinae]; Schilder & Schilder, 1971: 26

Porcellanini Roberts, 1870

Talpariini Schilder, 1936

Mauritiini Steadman-Cotton, 1946

MIOLYNCINA Schilder, 1932

Miolyncina Schilder, 1932. Type species: *Cypraea subovum* Orbigny, 1852. Eocene to Miocene; Schilder & Schilder, 1971: 31 [*Cypraeini*]

TRONA Jousseume, 1884

Trona Jousseume, 1884. Type species: *Cypraea stercoraria* Linnaeus, 1758. Oligocene to Recent; Schilder & Schilder, 1971: 32 [*Cypraeini*]

Basterotia Jousseume, 1884. Type species: *Cypraea leporina* Lamarck, 1810

Basterotia Jousseume, 1884 (error pro *Basterotia* Jousseume, 1884)

Etrona Jousseume, 1884. Type species: *Cypraea stercoraria* Linnaeus, 1758

Cavicypraea Cossmann, 1896. Type species: *Cypraea leporina* Lamarck, 1810

Cypraea (*Trona*); Vaught, 1989: 33 [Cypraeidae]

MACROCYPRAEA Schilder, 1930

Macrocypraea Schilder, 1930. Type species: *Cypraea exanthema* Linnaeus, 1767. Oligocene to Recent; Schilder & Schilder, 1971: 33 [*Cypraeini*]

Erythraea Mörch, 1877 (non Mörch, 1844)

Cypraea (*Macrocypraea*); Vaught, 1989: 33 [Cypraeidae]

LEPORICYPRAEA Iredale, 1931

Leporicypraea Iredale, 1931. Type species: *Cypraea mappa* Linnaeus, 1758. Recent; Schilder & Schilder, 1971: 33 [*Cypraeini*]

Cypraea (*Leporicypraea*); Vaught, 1989: 33 [Cypraeidae]

MAURITIA Troschel, 1863

Mauritia Troschel, 1863. Type species: *Cypraea mauritiana* Linnaeus, 1758 (non *Cypraea mauritiana* Perry, 1811, non *Cypraea mauritanica* (err.), non *Concha Veneris mauritiana* Petiver, 1701). Miocene to Recent; Schilder & Schilder, 1971: 34 [*Cypraeini*]

Maurina Jousseume, 1884 (Error pro *Mautiria* Troschel, 1863)

Mauxenia Jousseume, 1884 (Error pro *Mautiria* Troschel, 1863)

Peribolus (Adanson, 1757) Blainville, 1824. Type species: *Peribolus potan* Blainville, 1824 (non *Peribola potan* Adanson, 1757 (invalid))

Peribola Adanson, 1757 (invalid)

Cypraea (*Mauritia*); Vaught, 1989: 33 [Cypraeidae]

Etronsa Jousseume, 1886. Type species: *Cypraea mauritiana* Linnaeus, 1758

ARABICA Jousseume, 1884

Arabica Jousseume, 1884. Type species: *Cypraea* (*Cypraedia*) *arabica* Linnaeus, 1758. Miocene to Recent. Schilder & Schilder, 1971: 34 (as a synonym of *Mauritia* Troschel, 1863)

Arabia Jousseume, 1886. Type species: *Cypraea* (*Cypraedia*) *arabica* Linnaeus, 1758

Cypraea (*Arabica*); Vaught, 1989: 33 [Cypraeidae]

TALPARIA Troschel, 1863

Talparia Troschel, 1863. Type species: *Cypraea talpa* Linnaeus, 1758 (non *Cypraea talpa* Humphreys, 1797). Pliocene to Recent; Schilder & Schilder, 1971: 35 [*Cypraeini*]

Cypraea (*Talparia*); Vaught, 1989: 33 [Cypraeidae]

CLASSIFICATION OF MOLLUSCA

CYPRAEA Linnaeus, 1758

Cypraea Linnaeus, 1758. Type species: *Cypraea tigris* Linnaeus, 1758. Pliocene to Recent; Schilder & Schilder, 1971: 36 [Cypraeini]; Vaught, 1989: 33 [Cypraeidae]; Pacaud & Le Renard, 1995: 163 [Cypraeinae]
Cyprea Costa, 1776 (Error pro *Cypraea* Linnaeus, 1758)
Cypraearius Forriep, 1806 (Error pro *Cypraea* Linnaeus, 1758)
Cyproea Serres, 1822 (Error pro *Cypraea* Linnaeus, 1758)
Cypraea Chiaje, 1827 (Error pro *Cypraea* Linnaeus, 1758)
Cypria Jeffreys, 1867 (Error pro *Cypraea* Linnaeus, 1758)
Porcellana Humphrey, 1797
Cypriarius Duméril, 1806 (Error pro *Cypraea* Linnaeus, 1758)
Tigris Troschel, 1863. Type species: *Cypraea tigris* Linnaeus, 1758
Erythraea Mörch, 1884 (non Mörch, 1877)
Aeythraea Adanson, 1767
Vulpicella Cossmann, 1889 (Error pro *Vulgusella* Jousseaume, 1884)
Vulgusella Jousseaume, 1884. Type species: *Cypraea tigris* Linnaeus, 1758

PANTHERINARIA Sacco, 1890

Pantherinaria Sacco, 1890. Type species: *Cypraea pantherina* Solander, 1786. Recent; Schilder & Schilder, 1971: 36 (as synonym of *Cypraea* Linnaeus, 1758)
Cypraea (Pantherinaria); Vaught, 1989: 33 [Cypraeidae]

LYNCINA Troschel, 1863

Lyncina Troschel, 1863. Type species: *Cypraea lynx* Linnaeus, 1758. Miocene to Recent; Schilder & Schilder, 1971: 37 [Cypaeini]
Prolyncina Schilder, 1927. Type species: *Cypraea reevei* Sowerby, 1832 (*Cypraea reevii* (em.) Sowerby, 1832)
Cypraea (Lyncina); Vaught, 1989: 33 [Cypraeidae]

ARESTORIDES Iredale, 1930

Arestorides Iredale, 1930. Type species: *Cypraea argus* Linnaeus, 1758; Schilder & Schilder, 1971: 37 as a synonym of *Lyncina* Troschel, 1863
Aristorides Cate, 1967 (Error pro *Arestorides* Iredale, 1930)
Cypraea (Arestorides); Vaught, 1989: 33 [Cypraeidae]
Porcellana Roberts, 1870 (non Humphrey, 1797). Type species: *Cypraea argus* Linnaeus, 1758; Schilder & Schilder, 1971: 37 as a synonym of *Lyncina* Troschel, 1863

PONDA Jousseaume, 1884

Ponda Jousseaume, 1884. Type species: *Cypraea achatina* Perry, 1811. Recent; Schilder & Schilder, 1971: 37 as a synonym of *Lyncina* Troschel, 1863
Cypraea (Ponda); Vaught, 1989: 33 [Cypraeidae]

CALLISTOCYPRAEA Schilder, 1927

Callistocypraea Schilder, 1927. Type species: *Cypraea aurantium* Gmelin, 1791 (non *Cypraea aurantium* Martyn, 1784); Schilder & Schilder, 1971: 37 as a synonym of *Lyncina* Troschel, 1863
Cypraea (Callistocypraea); Vaught, 1989: 33 [Cypraeidae]

MYSTAPONDA Iredale, 1930

Mystaponda Iredale, 1930. Type species: *Cypraea vitellus* Linnaeus, 1758 (non *Cypraea oblevata* var *vitellus* Gray, 1825). Pliocene to Recent; Schilder & Schilder, 1971: 37 as a synonym of *Lyncina* Troschel, 1863
Cypraea (Mystaponda); Vaught, 1989: 33 [Cypraeidae]

Tribe: Luriini Schilder, 1932

Luriini Schilder, 1932 [Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae, Cypraeinae]; Schilder & Schilder, 1971: 39

JOUSSEAUMEA Sacco, 1894

Jousseaumea Sacco, 1894. Type species: *Cypraea sublyncoides* Orbigny, 1852. Oligocene to Miocene; Schilder & Schilder, 1971: 39 [Luriini]

FOSSACYPRAEA Schilder, 1939

Fossacypraea Schilder, 1939. Type species: *Cypraea hieroglyphica* Schilder, 1923. Oligocene & Miocene; Schilder & Schilder, 1971: 39 [Luriini]

CHELYCYPRAEA Schilder, 1927

Chelycypraea Schilder, 1927. Type species: *Cypraea testudinaria* Linnaeus, 1758 (non *Chonca testudinaria* Rumph, 1705 (invalid)). Recent; Schilder & Schilder, 1971: 40 [Luriini]
Cypraea (Chelycypraea); Vaught, 1989: 33 [Cypraeidae]

LURIA Jousseaume, 1884

Luria Jousseaume, 1884. Type species: *Cypraea lurida* Linnaeus, 1758. Oligocene to Recent; Schilder & Schilder, 1971: 40 [Luriini]; Le Renard, 1996: 46
Basilitrona Iredale, 1930
Cypraea (Luria); Vaught, 1989: 33 [Cypraeidae]

TESSELLATA Jousseaume, 1884

Tessellata Jousseaume, 1884. Type species: *Cypraea tessellata* Swainson, 1822. Recent; Schilder & Schilder, 1971: 42 [Luriini]
Tesselata Jousseaume, 1884 (error pro *Tessellata* Jousseaume, 1884)
Cypraea (Tessellata); Vaught, 1989: 33 [Cypraeidae]

SUBFAMILY: ERRONEINAE Schilder, 1927

Erroneinae Schilder, 1927 [Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae]; Schilder & Schilder, 1971: 42

Tribe: Zonariini Schilder, 1927

Zonariini Schilder, 1927 [Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae, Erroneinae]; Schilder & Schilder, 1971: 39

ZONARINA Sacco, 1894

Zonarina Sacco, 1894. Type species: *Zonarina pinguis* var. *longovulina* Sacco, 1894. Miocene

CLASSIFICATION OF MOLLUSCA

Subgenus: ZONARINA s.s.

Zonarina (Zonarina) Sacco, 1894; Schilder & Schilder, 1971: 42 [Zonariini]

Subgenus: PROZONARINA Schilder, 1941

Prozonarina Schilder, 1941. Type species: *Cypraea brochii* Deshayes, 1844 (*Cypraea brochii* (sic) Deshayes, 1844 (em.)). Oligocene to Miocene

Zonarina (Zonarina); Schilder & Schilder, 1971: 42 [Zonariini]

SCHILDERIA Tomlin, 1930

Schilderia Tomlin, 1930. Type species: *Cypraea utriculata* Lamarck, 1810. Miocene to Recent; Schilder & Schilder, 1971: 43 [Zonariini]; Le Renard, 1996: 47

Globulina Cerulli-Irelli, 1911 (non Morren, 1835 nec Wagner, 1905). Type species: *Cypraea (Globulina) infernoi* Cerulli-Irelli, 1911. Pliocene

Cypraea (Schilderia); Vaught, 1989: 33 [Cypraeidae]

NESIOCYPRAEA Azuma & Kurohara, 1967

Nesioocypraea Azuma & Kurohara, 1967. Type species: *Nesioocypraea midwayensis* Azuma & Kurohara, 1967. Recent; Schilder & Schilder, 1971: 44 [Zonariini]

Cypraea (Nesioocypraea); Vaught, 1989: 33 [Cypraeidae]

ZONARIA Jousseume, 1884

Zonaria Jousseume, 1884. Type species: *Cypraea zonaria* Gmelin, 1791. Oligocene to Recent; Schilder & Schilder, 1971: 44 [Zonariini]; Le Renard, 1996: 47

Cypraea (Zonaria); Vaught, 1989: 33 [Cypraeidae]

Subgenus: ZONARIA Jousseume, 1884

Zonatia Jousseume, 1884. Type species: *Cypraea zonata* Lamarck, 1810 (non *Cypraea zonata* Chemnitz, 1788, non *Cypraea lurida* var. *zonata* Mollerat, 1890 (preocc.))

Zonaria (Zonaria); Schilder & Schilder, 1971: 44 [Zonariini]

Subgenus: NEOBERNAYA Schilder, 1927

Neobernaya Schilder, 1927. Type species: *Cypraea spadicea* Swainson, 1832. Pliocene to Recent

Cypraea (Neobernaya); Vaught, 1989: 33 [Cypraeidae]

Zonaria (Neobernaya); Schilder & Schilder, 1971: 46 [Zonariini]

Subgenus: PSEUDOZONARIA Schilder, 1927

Pseudozonaria Schilder, 1927. Type species: *Cypraea aribicula* Lamarck, 1810. Miocene to Recent

Zonarina (Pseudozonaria); Schilder & Schilder, 1971: 46 [Zonariini]

Cypraea (Pseudozonaria); Vaught, 1989: 33 [Cypraeidae]

Tribe: Cypraeovulini Schilder, 1927

Cypraeovulini Schilder, 1927 [*Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae, Erroneinae*]; Schilder & Schilder, 1971: 46

Umbiliini Schilder, 1932

NOTOLUPONIA Schilder, 1935

Notoluponia Schilder, 1935. Type species: *Notoluponia murraviana elegantior* Schilder, 1935. Oligocene to Miocene; Schilder & Schilder, 1971: 46

CYPRAEOVULA Gray, 1824

Cypraeovula Gray, 1824. Type species: *Cypraea capensis* Gray, 1828 (non *Proterato (Proterato) sulcifera capensis* Schilder, 1933). Recent

Cypraea (Cypraeovula); Vaught, 1989: 33 [Cypraeidae]

Cypraeovula (Cypraeovula); Schilder & Schilder, 1971: 47 [Cypraeovulini]

Cypraeovula Fleming, 1828 (error pro *Cypraeovula* Gray, 1824)

Cypraeova Swainson, 1840 (error pro *Cypraeovula* Gray, 1824)

Cypraeovulum Sowerby, 1842 (error pro *Cypraeovula* Gray, 1824)

Cyprovula Gray, 1847 (error pro *Cypraeovula* Gray, 1824)

Cypraeovum Schaufuss, 1869 (Paetel, 1869) (error pro *Cypraeovula* Gray, 1824)

Crossia Shikama, 1974 ?

Hiraseadusta Shikama, 1976 ?

Kurodadusta Shikama, 1976

Nakayasua Shikama, 1976

LUPONIA Broderip, 1837

Luponia Broderip, 1837. Type species: *Cypraea algoensis* Gray, 1825. Recent

Cypraeovula (Luponia); Schilder & Schilder, 1971: 46 [Cypraeovulini]

Lupina Bronn, 1853 (error pro *Luponia* Broderip, 1837)

Gaskoinia Roberts, 1870. Type species: *Cypraea algoensis* var. *edentula* Gray, 1825 (non *Cypraea edentula* Sowerby, 1832). Recent

Luponaria Weinkauff, 1881 (error pro *Luponia* Broderip, 1837)

Luponica Weinkauff, 1881 (error pro *Luponia* Broderip, 1837)

Luperia Oppenheim, 1901 (error pro *Luponia* Broderip, 1837)

Cypraea (Luponia); Vaught, 1989: 33 [Cypraeidae]

GUTTACYPRAEA Iredale, 1935

Guttacypraea Iredale, 1935. Type species: *Cypraea pulicaria* Reeve, 1846. Recent

Notocypraea (Guttacypraea); Schilder & Schilder, 1971: 47 [Cypraeovulini]

Cypraea (Guttacypraea); Vaught, 1989: 33 [Cypraeidae]

NOTOCYPRAEA Schilder, 1927

Notocypraea Schilder, 1927. Type species: *Cypraea piperita* Gray, 1825. Pliocene to Recent

Notocypraea (Notocypraea); Schilder & Schilder, 1971: 47 [Cypraeovulini]

Cypraea (Notocypraea); Vaught, 1989: 33 [Cypraeidae]

CLASSIFICATION OF MOLLUSCA

THELXINOVUM Iredale, 1931

Thelxinovum Iredale, 1931. Type species: *Thelxinovum molleri* (as *mölleri*) Iredale, 1931. Pliocene to Recent; Schilder & Schilder, 1971: 47 as a synonym of *Notocypraea* (*Notocypraea*) Schilder, 1927
Cypraea (*Thelxinovum*) (sic); Vaught, 1989: 33 [*Cypraeidae*]

UMBILIA Jousseau, 1884

Umbilia Jousseau, 1884. Type species: *Cypraea umbilicata* Sowerby, 1825 (non *Cypraea umbilicata* (nom.nud.), non *Cypraea umbilicata* Dillwyn, 1823). Eocene to Recent
Cypraea (*Umbilia*); Vaught, 1989: 33 [*Cypraeidae*]

Subgenus: UMBILIA s.s.

Umbilia (*Umbilia*); Schilder & Schilder, 1971: 48 [*Cypraeovulini*]

Subgenus: RHYNCHOCYPRAEA Cossmann, 1898

Rhynchocypraea Cossmann, 1898. Type species: *Cypraea* (*Luponia*) *leptorhyncha* McCoy, 1877. Miocene
Umbilia (*Rhynchocypraea*); Schilder & Schilder, 1971: 47 [*Cypraeovulini*]

Subgenus: PALLIOCYPRAEA Cossmann, 1906

Palliocypraea Cossmann, 1906. Type species: *Cypraea* (*Arica*) *gastroplax* McCoy, 1875. Miocene
Umbilia (*Palliocypraea*); Schilder & Schilder, 1971: 48 [*Cypraeovulini*]

Tribe: Erroneini Schilder, 1927

Erroneini Schilder, 1927 [*Gastropoda*, *Prosobranchia*, *Cypraeacea*, *Cypraeidae*, *Erroneinae*]; Schilder & Schilder, 1971: 48
Adustini Steadman-Cotton, 1946

ADUSTA Jousseau, 1884

Adusta Jousseau, 1884. Type species: *Cypraea adusta* Lamarck, 1810 (non *Cypraea adusta* Chemnitz, 1788 (invalid)). Oligocene to Recent

Ficadusta Habe & Kosuge, 1966. Type species: *Cypraea pulchella* Swainson, 1832 (non *Cypraea pulchella* Gray, 1824, non *Cypraea hirundo* var. *pulchella* Gray, 1828, non *Cypraeda pulchella* Sowerby, 1842 (err.?).)

Ipserronea Iredale, 1935. Type species: *Ipserronea problematica* Iredale, 1935

Cypraea (*Adusta*); Vaught, 1989: 33 [*Cypraeidae*]

Erronea (*Adusta*); Schilder & Schilder, 1971: 48 [*Erroneini*]

GRATIADUSTA Iredale, 1930

Gratiadusta Iredale, 1930. Type species: *Cypraea pyriformis* Gray, 1824 (non *Cypraea turdus* var. *pyriformis* Sowerby, 1870). Oligocene to Recent; Schilder & Schilder, 1971: 48 (as synonym of *Adusta* Jousseau, 1884)

Erronea (*Gratiadusta*); Schilder & Schilder, 1971: 48 [*Erroneini*]

Cypraea (*Gratiadusta*); Vaught, 1989: 33 [*Cypraeidae*]

SOLVADUSTA Iredale, 1935

Solvadusta Iredale, 1935. Type species: *Gratiadusta vaticina* Iredale, 1931. Recent; Schilder & Schilder, 1971: 48 (as synonym of *Adusta* Jousseau, 1884)

Cypraea (*Solvadusta*); Vaught, 1989: 33 [*Cypraeidae*]

Erronea (*Solvadusta*); Schilder & Schilder, 1971: 48 [*Erroneini*]

ERRONEA Troschel, 1863

Erronea Troschel, 1863. Type species: *Cypraea erronea* Linnaeus, 1758. Pliocene to Recent

Cypraea (*Palangerosa*); Vaught, 1989: 33 [*Cypraeidae*]

Erronea (*Erronea*); Schilder & Schilder, 1971: 49 [*Erroneini*]

Cypraea (*Erronea*); Vaught, 1989: 33 [*Cypraeidae*]

MELICERONA Iredale, 1930

Cypraea (*Melicerona*); Vaught, 1989: 33 [*Cypraeidae*]

Melicerona Iredale, 1930. Type species: *Cypraea felina* var. *listeri* Gray, 1824 (non *Cypraea listeri* Gray, 1825 (invalid)); Schilder & Schilder, 1971: 49 [*Erroneini*] (as synonym of *Erronea* (*Erronea*))

NOTADUSTA Schilder, 1935

Notadusta Schilder, 1935. Type species: *Notadusta victoriana* Schilder, 1935. Miocene to Recent; Schilder & Schilder, 1971: 51 [*Erroneini*]

Cypraea (*Notadusta*); Vaught, 1989: 33 [*Cypraeidae*]

PALMADUSTA Iredale, 1930

Palmadusta Iredale, 1930. Type species: *Cypraea clandestina* Linnaeus, 1767. Recent

Palmadusta (*Palmadusta*); Schilder & Schilder, 1971: 52 [*Erroneini*]

Cypraea (*Palmadusta*); Vaught, 1989: 33 [*Cypraeidae*]

PALANGEROSA Iredale, 1930

Palangerosa Iredale, 1930. Type species: *Cypraea cylindrica* Born, 1778 (non *Cypraea cylindrica* Blainville, 1826

(nom.nud.invalid, preocc.), non *Cypraea lurida* var. *cylindrica* Mollérat, 1890); Schilder & Schilder, 1971: 49 [*Erroneini*]

PURPURADUSTA Schilder, 1939

Purpuradusta Schilder, 1939. Type species: *Cypraea fimbriata* Gmelin, 1791. Pliocene to Recent; Le Renard, 1996: 47

Cypraea (*Purpuradusta*); Vaught, 1989: 33 [*Cypraeidae*]

Palmadusta (*Purpuradusta*); Schilder & Schilder, 1971: 52 [*Erroneini*]

EVENARIA Iredale, 1930

Evenaria Iredale, 1930. Type species: *Cypraea asellus* Linnaeus, 1758. Recent; Schilder & Schilder, 1971: 52 (as synonym of *Palmadusta* Iredale, 1930)

Evenaria Steadman-Cotton, 1943 (error pro *Evenaria* Iredale, 1930)

Cypraea (*Evenaria*); Vaught, 1989: 33 [*Cypraeidae*]

BLASICRURA Iredale, 1930

Blasicrura Iredale, 1930. Type species: *Cypraea rhinoceros* Souverbie, 1865. Pliocene to Recent; Schilder & Schilder, 1971: 54 [*Erroneini*]

Eclogavena Iredale, 1930. Type species: *Eclogavena coxeni* Cox, 1873. Recent; Schilder & Schilder, 1971: 54 [*Erroneini*]

Cypraea (*Blasicrura*); Vaught, 1989: 33 [*Cypraeidae*]

CLASSIFICATION OF MOLLUSCA

TALOSTOLIDA Iredale, 1931

Talostolida Iredale, 1931. Type species: *Cypraea teres* Gmelin, 1791. Recent; Schilder & Schilder, 1971: 54 (as synonym of *Blasicrura* Iredale, 1930)

Cypraea (Talostolida); Vaught, 1989: 33 [*Cypraeidae*]

BISTOLIDA Cossmann, 1920

Bistolida Cossmann, 1920. Type species: *Cypraea stolidia* Linnaeus, 1758. Recent; Schilder & Schilder, 1971: 54 [*Erroreini*]

Stolidia Jousseume, 1884. Type species: *Cypraea stolidia* Linnaeus, 1758. Recent

Derstolida Iredale, 1935. Type species: *Derstolida fluctuans* Iredale, 1935. Recent

Cypraea (Bistolida); Vaught, 1989: 33 [*Cypraeidae*]

OVATIPSA Iredale, 1931

Ovatipsa Iredale, 1931. Type species: *Cypraea chinensis* Gmelin, 1791. Oligocene to Recent; Schilder & Schilder, 1971: 55 [*Erroreini*]

Cypraea (Ovatipsa); Vaught, 1989: 33 [*Cypraeidae*]

CRIBRARULA Strand, 1929

Cribrarula Strand, 1929. Type species: *Cypraea cribraria* Linnaeus, 1758. Recent; Schilder & Schilder, 1971: 56 [*Erroreini*]

Criraria Jousseume, 1884. Type species: *Criraria criraria* (err) Jousseume, 1884 = *Cypraea fallax* Smith, 1881

Cribraria Jousseume, 1884 (invalid - nom.nov. *Cribrarula* Strand, 1929). Type species: *Cypraea cribraria* Linnaeus, 1758

Ocellaria Weinkauff, 1881. Type species: *Cypraea spurca* Linnaeus, 1758; Schilder & Schilder, 1971: 61 as synonym of

Erosaria (Erosaria) Troschel, 1863

Cypraea (Cribrarula); Vaught, 1989: 33 [*Cypraeidae*]

NIVIGENA Iredale, 1930

Nivigena Iredale, 1930; Schilder & Schilder, 1971: 56 (as synonym for *Cribrarula* Strand, 1929)

Cypraea (Nivigena); Vaught, 1989: 33 [*Cypraeidae*]

SUBFAMILY: EROSARIINAE

Erosariinae Schilder, 1924 [*Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae*]; Schilder & Schilder, 1971: 56

Tribe: Pustulariini Schilder, 1932

Pustulariini Schilder, 1932 [*Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae, Erosariinae*]; Schilder & Schilder, 1971: 56

Cypraeacitini Schilder, 1930

Austrocypraeini Iredale, 1935

Conocypraeini Schilder, 1936

ANNEPONA Iredale, 1935

Annepona Iredale, 1935. Type species: *Cypraea annulata* Gray, 1828 (non *Cypraea annulata* Metrop, 1810 nec *Cypraea annulata* Donovan, 1820 nec *Cypraea annulata* Gray, 1825 (n. nud)). Recent; Schilder & Schilder, 1971: 56 [*Pustulariini*]

Cypraea (Annepona); Vaught, 1989: 33 [*Cypraeidae*]

PUSTULARIA Swainson, 1840

Pustularia Swainson, 1840. Type species: *Cypraea circercula* Linnaeus, 1758 Swainson, 1840. Oligocene to Recent

Epona H. & A. Adams, 1854

Cypraea (Pustularia); Vaught, 1989: 33 [*Cypraeidae*]

Pustularia (Pustularia); Schilder & Schilder, 1971: 57 [*Pustulariini*]

IPSA Jousseume, 1884

Ipsa Jousseume, 1884. Type species: *Cypraea childrini* [*sic*] (*childreni* em.) Gray, 1825

Pustularia (Ipsa); Schilder & Schilder, 1971: 57 [*Pustulariini*]

Cypraea (Ipsa); Vaught, 1989: 33 [*Cypraeidae*]

AUSTROCYPRAEA Cossmann, 1903

Austrocypraea Cossmann, 1903. Type species: *Cypraea (Luponia) contusa* McCoy, 1877. Miocene; Schilder & Schilder, 1971: 57 [*Pustulariini*]

PROADUSTA Sacco, 1894

Proadusta Sacco, 1894. Type species: *Cypraea (Proadusta) splendens* var *denticulina* Sacco, 1894. Eocene and Oligocene; Schilder & Schilder, 1971: 58 [*Pustulariini*]

Cypraeacites Schilder, 1931. Type species: *Cypraea (Aricia) meyeri* Böttger, 1883 (nom. nov. pro nom.nud. *Cypraea inflata* Solander, 1786)

Cypraeacites Orbigny, 1850 (error pro *Cypraeacites* Schilder, 1931)

Cypraeites Böttger, 1883 (error pro *Cypraeacites* Schilder, 1931)

CONOCYPRAEA Oppenheim, 1901

Conocypraea Oppenheim, 1901. Type species: *Cypraea (Conocypraea) persona* Oppenheim, 1901. Eocene to Oligocene; Schilder & Schilder, 1971: 58 as synonym of *Proadusta* Sacco, 1894 Pacaud & Le Renard, 1995: 163 [*Cypraeinae*]

PROPUSTULARIA Schilder, 1927

Propustularia Schilder, 1927. Type species: *Cypraea surinamensis* Perry, 1811. Eocene to Recent; Schilder & Schilder, 1971: 59 [*Pustulariini*]

Cypraea (Popustularia); Vaught, 1989: 33 [*Cypraeidae*]

Tribe: Erosariini Schilder, 1924

Erosariini Schilder, 1924 [*Gastropoda, Prosobranchia, Cypraeacea, Cypraeidae, Erosariinae*]; Schilder & Schilder, 1971: 59

Nariini Schilder, 1932

Staphylaeini Iredale, 1935

MONETARIA Troschel, 1863

Monetaria Troschel, 1863. Type species: *Cypraea moneta* Linnaeus, 1758. Recent

CLASSIFICATION OF MOLLUSCA

Subgenus: MONETARIA s.s.

Aricia Broderip, 1837. *Cypraea moneta* Linnaeus, 1758. Recent
Aria Deshayes, 1865 (error pro *Aricia* Broderip, 1837)
Mercatoria Melvill, 1888. *Cypraea moneta* Linnaeus, 1758. Recent
Thoracium Rumphius, 1705
Cypraea (*Monetaria*); Vaught, 1989: 33 [*Cypraeidae*]
Monetaria (*Monetaria*); Schilder & Schilder, 1971: 59 [*Erosariini*]

Subgenus: ORNAMENTARIA Schilder & Schilder, 1936

Ornamentaria Schilder & Schilder, 1936. Type species: *Cypraea annulus* Linnaeus, 1758. Pliocene to Recent
Cypraea (*Ornamentaria*); Vaught, 1989: 33 [*Cypraeidae*]
Monetaria (*Ornamentaria*); Schilder & Schilder, 1971: 60 [*Erosariini*]

NARIA Broderip, 1837

Naria Broderip, 1837. Type species: *Cypraea irrorata* Gray, 1828. Recent; Schilder & Schilder, 1971: 60 [*Erosariini*]
Cypraea (*Naria*); Vaught, 1989: 33 [*Cypraeidae*]

EROSARIA Troschel, 1863

Erosaria Troschel, 1863. Type species: *Cypraea erosa* Linnaeus, 1758; Le Renard, 1996: 46

Subgenus: EROSARIA s.s.

Perisserosa Iredale, 1930. Type species: *Perisserosa brocktoni* Iredale, 1930; Schilder & Schilder, 1971: 61 [*Erosariini*]
Cypraea (*Erosaria*); Vaught, 1989: 33 [*Cypraeidae*]
Erosaria (*Erosaria*); Schilder & Schilder, 1971: 61 [*Erosariini*]

Subgenus: PAULONARIA Iredale, 1930

Paulonaria Iredale, 1930. Type species: *Cypraea beckii* Gaskoin, 1836. Oligocene to Recent
Cupinota Iredale, 1939. Type species: *Cupinota macula* Angas, 1867. Recent; Schilder & Schilder, 1971: 53 (as synonym of *Purpuradusta* Schilder, 1939)
Opponaria Iredale, 1939. Type species: *Opponaria minoridens* Melvill, 1901. Recent;
Cypraea (*Paulonaria*); Vaught, 1989: 33 [*Cypraeidae*]
Erosaria (*Paulonaria*); Schilder & Schilder, 1971: 61 [*Erosariini*]

Subgenus: ALBACYPRAEA Cotton & Steadman, 1946

Albacypraea Cotton & Steadman, 1946. Type species: *Cypraea eburnea* Barnes, 1824. Recent; Schilder & Schilder, 1971: 61 as a synonym of *Erosaria* (*Erosaria*)
Cypraea (*Albacypraea*); Vaught, 1989: 33 [*Cypraeidae*]

Subgenus: RAVITRONA Iredale, 1930

Ravitrona Iredale, 1930. Type species: *Cypraea caput serpentis* Linnaeus, 1758. Recent
Cypraea (*Ravitrona*); Vaught, 1989: 33 [*Cypraeidae*]
Erosaria (*Ravitrona*); Schilder & Schilder, 1971: 65 [*Erosariini*]

STAPHYLAEA Jousseume, 1884

Staphylaea Jousseume, 1884. Type species: *Cypraea staphylaea* Linne, 1758. Oligocene to Recent.; Schilder & Schilder, 1971: 65 [*Erosariini*]
Cypraea (*Staphylaea*); Vaught, 1989: 33 [*Cypraeidae*]

PURPEROSA Iredale, 1935

Purperosa Iredale, 1935. Type species: *Purperosa facifer* Iredale, 1935. Recent; Schilder & Schilder, 1971: 65 as a synonym of *Staphylaea* Jousseume, 1884
Cypraea (*Purperosa*) (sic); Vaught, 1989: 33 [*Cypraeidae*]

EUSTAPHYLAEA Steadman & Cotton, 1946

Eustaphylaea Steadman & Cotton, 1946. Type species: *Cypraea semiplota* Mighels, 1845. Recent; Schilder & Schilder, 1971: 65 as a synonym of *Staphylaea* Jousseume, 1884
Cypraea (*Eustaphylaea*); Vaught, 1989: 33 [*Cypraeidae*]

NUCLEOLARIA Oyama, 1959

Nucleolaria Oyama, 1959 (nom.nov. pro *Nuclearia* Jousseume, 1884). Type species: *Cypraea nucleus* Linnaeus, 1758. Pliocene to Recent; Schilder & Schilder, 1971: 66 [*Erosariini*]
Nuclearia Jousseume, 1884. Type species: *Cypraea nucleus* Linnaeus, 1758. Pliocene to Recent.
Cypraea (*Nucleolaria*); Vaught, 1989: 33 [*Cypraeidae*]

SUBFAMILY: CYPRAEDIINAE

Cypraediinae Schilder, 1927 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Cypraeoidea*, *Cypraeidae*]; Pacaud & Le Renard, 1995: 163
Cypraediinae Schilder, 1927 [*Gastropoda*, *Prosobranchia*, *Triviacea*, *Pediculariidae*]; Schilder & Schilder, 1971: 23

CYPRAEDIA Swainson, 1840

Cypraedia Swainson, 1840. Type species: *Cypraedia cancellata* Swainson, 1840. Upper Cretaceous to Oligocene; Pacaud & Le Renard, 1995: 163 [*Cypraediinae*]
Cypraedia Sowerby, 1842 (error pro *Cypraedia* Swainson, 1840)
Cypraeoides Agassiz, 1846 (error pro *Cypraedia* Swainson, 1840)
Cypraedia Tate, 1892 (error pro *Cypraedia* Swainson, 1840)

Subgenus: CYPRAEDIA Swainson, 1840

Cypraedia (*Cypraedia*); Schilder & Schilder, 1971: 23 [*Cypraediinae*]; Pacaud & Le Renard, 1995: 163 [*Cypraediinae*]

Subgenus: EUCYPRAEDIA Schilder, 1939

Eucypraedia Schilder, 1939. Type species: *Eucypraedia sulcosa* Lamarck, 1802. Eocene to Oligocene; Schilder & Schilder, 1971: 24 [*Cypraediinae*]
Cypraedia (*Eucypraedia*); Pacaud & Le Renard, 1995: 163 [*Cypraediinae*]

Subgenus: PROTOCYPRAEDIA Schilder, 1927

Protocypraedia Schilder, 1927. Type species: *Protocypraedia conigera* Martin, 1914. Eocene
Cypraedia (*Protocypraedia*); Schilder & Schilder, 1971: 23 [*Cypraediinae*]

CLASSIFICATION OF MOLLUSCA

SPHAEROCYPRAEA Schilder, 1927

Sphaerocypraea Schilder, 1927; Pacaud & Le Renard, 1995: 163 [*Cypraeidiinae*]

EOCYPRAEA Cossmann, 1903

Eocypraea Cossmann, 1903. Type species: *Cypraea inflata* Lamarck, 1802. Middle Cretaceous to Oligocene; Pacaud & Le Renard, 1995: 163 [*Cypraeidiinae*]

Subgenus: EOCYPRAEA Cossmann, 1903

Eocypraea Cossmann, 1903

Eocypraea (Eocypraea); Schilder & Schilder, 1971: 66 [*Eocypraeini*]; Pacaud & Le Renard, 1995: 163 [*Cypraeidiinae*]

Subgenus: APIOCYPRAEA Schilder, 1927

Apiocypraea Schilder, 1927. Type species: *Cypraea muchaudiana* Grateloup, 1847. Eocene to Miocene; Pacaud & Le Renard, 1995: 163 [*Cypraeidiinae*]

Eocypraea (Apiocypraea); Pacaud & Le Renard, 1995: 163 [*Cypraeidiinae*]

Apiocypraea (Apiocypraea); Schilder & Schilder, 1971: 67 [*Eocypraeini*]

Subgenus: OXYCYPRAEA Schilder, 1927

Oxycypraea Schilder, 1927. Type species: *Ovula delphinoides* Cossmann, 1886. Eocene

Eocypraea (Oxycypraea); Schilder & Schilder, 1971: 67 [*Eocypraeini*]

Subgenus: ESCHATOCYPRAEA Schilder, 1966

Eschatocypraea Schilder, 1966. Type species (monotypy): *Eschatocypraea balcombica* Schilder, 1966. Miocene

Apiocypraea (Eschatocypraea); Schilder & Schilder, 1971: 68 [*Eocypraeini*]

EOVOLVA Schilder, 1932

Eovolva Schilder, 1932. Type species: *Eovolva nigeriensis* Newton, 1922. Eocene; Schilder & Schilder, 1971: 24 [*Cypraeidiinae*]

TRANSOVULA de Gregorio, 1880

Transovula de Gregorio, 1880 (nom.nud.): 27. Type species (s.d. and monotypy Cossmann, 1903, fide Schilder, 1968):

Transovula schefferi Gregorio, 1880. Eocene; Vaught, 1989: 33 (as a synonym of *Jenneria* Jousseauxs, 1884) [*Ovulidae*]

Eocypraea (Transovula); Pacaud & Le Renard, 1995: 163 [*Cypraeidiinae*]

EOTRIVIA Schilder, 1924

Eotrivia Schilder, 1924. Type species: *Trivia bouryi* Cossmann, 1889. Eocene; Schilder & Schilder, 1971: 71

[*Cypraoglobinini*]; Pacaud & Le Renard, 1995: 163 [*Cypraeidiinae*]

SUPERFAMILY: TRIVIOIDEA

Triviacea Trochel, 1863 [*Gastropoda, Prosobranchia*]; Schilder & Schilder, 1971: 10

FAMILY: TRIVIIDAE (qe05082)

Triviidae Troschel, 1863 [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea*]; Cate, 1979: 7; Vaught, 1989: 34

Triviidae Troschel, 1863 [*Velutinacea*]; Liltved, 1989: 37

Triviidae Troschel, 1863 [*Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 45

Triviidae Troschel, 1863 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Cypraeoidea*]; Pacaud & Le Renard, 1995: 163

Triviidae Troschel, 1863 [*Gastropoda, Prosobranchia, Triviacea*]; Schilder & Schilder, 1971: 10

SUBFAMILY: TRIVIINAE

Triviinae Troschel, 1863 [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea, Triviidae*]; Cate, 1979: 7; Vaught, 1989: 34

Triviinae Troschel, 1863 [*Gastropoda, Prosobranchia, Triviacea, Triviidae*]; Schilder & Schilder, 1971: 15

Triviellini Schilder, 1939

Triviellini Schilder, 1939 [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea, Triviidae, Triviinae*]; Cate, 1979: 7

Triviellini Schilder, 1939 [*Gastropoda, Prosobranchia, Triviacea, Triviidae, Triviinae*]; Schilder & Schilder, 1971: 15

FOSSATRIVIA Iredale, 1931

Fossatrivia Iredale, 1931: 222. Type species: *Trivia caelatura* Hedley, 1918; Schilder & Schilder, 1971: 15 [*Triviellini*];

Cate, 1979: 13 [*Triviellini*]

GALEATRIVIA Cate, 1979

Galeatrivia Cate, 1979: 13. Type species (o.d.): *Cypraea ovulata* Lamarck, 1811

NOTOTRIVIA Schilder, 1932

Nototrivia Schilder, 1932. Type species: *Trivia avellanooides* McCoy, 1867. Miocene. Fijian and Queensland, Australia;

Schilder & Schilder, 1971: 15 [*Triviellini*]

SEMITRIVIA Cossmann, 1930

Semitrivia Cossmann, 1930. Type species: *Semitrivia erugata* Tate, 1890. Fremantle to Montagu Island, Tasmania; Schilder & Schilder, 1971: 15 [*Triviellini*]

TRIVIELLA Jousseume, 1884

Triviella Jousseume, 1884: 415 (nom. nud.). Type species (s.d.): *Cypraea oniscus* Lamarck, 1811 [name preoccupied =

Triviella porcellio Cate, 1979]. ; Schilder & Schilder, 1971: 15 [*Triviellini*]; Cate, 1979: 16 [*Triviellini*]

WILLUNGIA Powell, 1938

Willungia Powell, 1938. Type species: *Willungia tasmanica* Powell, 1938. Miocene. Neozelanic; Schilder & Schilder, 1971: 15 [*Triviellini*]

Triviini Troschel, 1863

Triviini Troschel, 1863 [*Gastropoda, Prosobranchia, Triviacea, Triviidae, Triviinae*]; Schilder & Schilder, 1971: 16

CLASSIFICATION OF MOLLUSCA

TRIVIA Broderip, 1837

Trivia Gray, 1832: 214 (name not established in a valid way)

Trivia Broderip, 1837: 256. Type species (s.d. Gray, 1847): *Cypraea europaea* Montagu, 1808. Eocene to Recent. Kuwait to Oman and Karachi; Schilder & Schilder, 1971: 16 [*Triviini*]; Cate, 1979: 25 [*Triviini*]; Vaught, 1989: 34 [*Triviinae*]; Pacaud & Le Renard, 1995: 163 [*Triviinae*]; Le Renard, 1996: 45 (author as Gray, 1837)

Trivea Swainson, 1840: 325. Type species (o.d.): *Cypraea coccinella* Lamarck, 1811

Coccinella Hermannsen, 1847 (non Linnaeus, 1758): 254. Type species (o.d.): *Cypraea arctica* Pulteney, 1799

Sulcotrivia Schilder, 1933: 18. Type species (s.d. Schilder, 1971): *Cypraea dimidiata* Bronn; Le Renard, 1996: 45 (as syn. of *Trivia*)

Trivia (*Sulcotrivia*); Cate, 1979: 33; Vaught, 1989: 34

Subgenus: TRIVIA s.s.

Trivia (*Trivia*); Schilder & Schilder, 1971: 16 [*Triviini*]; Cate, 1979: 23; Cate, 1979: 25

Subgenus: DECORIATRIVIA Cate, 1979

Decoriatrivia Cate, 1979: 95. Type species: *Cypraea paucilirata* Sowerby, 1870; Cate, 1979: 95 (as a genus under *Pusilini*)

Subgenus: SULCOTRIVIA Schilder, 1933

Sulcotrivia Schilder, 1933. Type species: *Trivia dimidiata* Bronn, 1849. Oligocene to Recent. Tibet to Lake Baikal to Sakhalin

Trivia (*Sulcotrivia*); Schilder & Schilder, 1971: 16 [*Triviini*]

PROTOTRIVIA Schilder, 1941

Prototrivia Schilder, 1941. Type species: *Prototrivia wetherellii* Edwards, 1854. Eocene. Micronesian; Schilder & Schilder, 1971: 16 [*Triviini*]

Pusulini Schilder, 1936

Pusulini Schilder, 1936: 80 [*Gastropoda*, *Prosobranchia*, *Triviacea*, *Triviidae*, *Triviinae*]; Schilder & Schilder, 1971: 18

NIVERIA Jousseume, 1884

Niveria Jousseume, 1884: 415. Type species (o.d.): *Cypraea nivea* Gray, 1840. Miocene to Recent; Cate, 1979: 43; Vaught, 1989: 34 [*Triviinae*]

Subgenus: NIVERIA s.s.

Niveria (*Niveria*); Cate, 1979: 44

Subgenus: CLEOTRIVIA Iredale, 1930

Niveria (*Cleotrivia*) Iredale, 1930: 83. Type species (o.d.): *Cypraea pilula* Kiener, 1843. Oligocene to Recent; Schilder & Schilder, 1971: 19 [*Pusilini*]; Cate, 1979: 52; Vaught, 1989: 34 [*Triviinae*]

Subgenus: ELLATRIVIA Iredale, 1931

Niveria (*Ellatrivia*) Iredale, 1931: 221. Type species (o.d.): *Triviella merces* Iredale, 1924. Oligocene to Recent; Schilder & Schilder, 1971: 19 [*Pusilini*]; Cate, 1979: 50; Vaught, 1989: 34 [*Triviinae*]

Subgenus: PSEUDOTRIVIA Schilder, 1936

Pseudotrivia Schilder, 1936: 208. Type species (o.d.): *Trivia sibogae* Schepman, 1909. Oligocene to Recent; Schilder & Schilder, 1971: 18 [*Pusilini*]; Cate, 1979: 35 (as *Pusulini* Schilder, 1936, Genus *Pseudotrivia*)

Niveria (*Pseudotrivia*); Vaught, 1989: 34 [*Triviinae*]

Subgenus: ROBERTOTRIVIA Cate, 1979

Robertotrivia Cate, 1979: 42. Type species (o.d.): *Trivia eos* Roberts, 1913

Niveria (*Robertotrivia*); Vaught, 1989: 34 [*Triviinae*]

PUSULA Jousseume, 1884

Pusula Jousseume, 1884: 415 (name not established in a valid way)

Pusula Jousseume, 1884: 19. Type species: *Cypraea radians* Lamarck, 1811. Miocene to Recent; Le Renard, 1996: 45 (as a syn of *Trivia*)

Pustula Roberts, 1885 in Tryon: 161

Vusula Cossmann, 1896: 49

Subgenus: DOLICHUPIS Iredale, 1930

Dolichupis Iredale, 1930: 173. Type species (o.d.): *Cypraea producta* Gaskoin, 1836. Oligocene to Recent

Trivellona Iredale, 1931: 221. Type species (o.d.): *Trivellona excelsa* Iredale, 1931

Pusula (*Dolichupis*); Schilder & Schilder, 1971: 20 [*Pusilini*]; Cate, 1979: 107

Subgenus: CIRCUMSCAPULA Cate, 1979

Circumscapula Cate, 1979: 109. Type species (o.d.): *Trivia* (*Pusula*) *myrae* Campbell, 1961 (Cate, 1979: 109 as a genus under *Pusilini*)

Subgenus: DISCOTRIVIA Cate, 1979

Discotrivia Cate, 1979: 110. Type species (o.d.): *Trivia dartvevelli* Knudsen, 1955; (Cate, 1979: 110 as a genus under *Pusilini*)

Subgenus: PUSULA s.s.

Pusula (*Pusula*); Schilder & Schilder, 1971: 21 [*Pusilini*]; Cate, 1979: 99

TRIVIROSTRA Jousseume, 1884

Trivirostra Jousseume, 1884: 20. Type species (s.d. Roberts, 1939). Type species (s.d. (*Trivia*) *scabriscula* Gray = *T. oryza* Lamarck (s.d. Schilder, 1971)): *Cypraea oryza* Lamarck, 1811. Oligocene to Recent; Schilder & Schilder, 1971: 20 [*Pusilini*]; Cate, 1979: 67; Vaught, 1989: 34 [*Triviinae*]

FAMILY: ERATOIDAE

Eratoidae Schilder, 1927 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cypraeoidea*]; Vaught, 1989: 34

Eratoidae Schilder, 1927 [*Gastropoda*, *Prosobranchia*, *Triviacea*]; Schilder & Schilder, 1971: 10

Eratoidae Schilder, 1927 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 45

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: ERATOINAE

Eratoinae Schilder, 1927 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Cypraeoidea, Triviidae*]; Pacaud & Le Renard, 1995: 163

Eratoinae Schilder, 1927 [*Gastropoda, Prosobranchia, Trivivacea, Eratoidea*]; Schilder & Schilder, 1971: 10

Tribe: Johnstrupiini Schilder, 1939

Johnstrupiini Schilder, 1939 [*Gastropoda, Prosobranchia, Trivivacea, Eratoidea, Eratoinae*]; Schilder & Schilder, 1971: 10

JOHNSTRUPIA Ravn, 1933

Johnstrupia Ravn, 1933. Type species (monotypy): *Johnstrupia faxensis* Ravn, 1933 [*Johnstrupiini*]

ERATODIUM Korobokov, 1955

Eratodium Korobokov, 1955. Type species: *Eratodium medium* Isaeva, 1933; Schilder & Schilder, 1971: 10 [*Johnstrupiini*]
(Possibly belonging to *Marginellidae*)

Tribe: Eratotriiviini Schilder, 1936

Eratotriiviini Schilder, 1936 [*Gastropoda, Prosobranchia, Trivivacea, Eratoidea, Eratoinae*]; Schilder & Schilder, 1971: 10

ERATOTRIVIA Sacco, 1894

Eratotrivia Sacco, 1894. Type species: *Eratotrivia crenata* Deshayes, 1835; Schilder & Schilder, 1971: 10 [*Eratotriiviini*];
Pacaud & Le Renard, 1995: 163 [*Eratoinae*]

Tribe: Eratoini Schilder, 1927

Eratoini Schilder, 1927 [*Gastropoda, Prosobranchia, Trivivacea, Eratoidea, Eratoinae*]; Schilder & Schilder, 1971: 10

PROTERATO Schilder, 1927

Proterato Schilder, 1927. Type species: *Proterato neozelanica* Suter, 1917. Eocene to Pliocene; Schilder & Schilder, 1971: 12 [*Eratoini*];
Vaught, 1989: 34 [*Eratoinae*]

Subgenus: CYPRAEERATO Schilder, 1932

Cypraeerato Schilder, 1932. Type species: *Cypraeerato bimaculata* Tate, 1878. Oligocene, Miocene and Recent.

Proterato (Cypraeerato); Schilder & Schilder, 1971: 13 [*Eratoini*]; Vaught, 1989: 34 [*Eratoinae*]

Subgenus: ERATOENA Iredale, 1935

Eratoena Iredale, 1935. Type species: *Eratoena corrugata* Hinds, 1844; Miocene and Recent. East African

Proterato (Eratoena); Schilder & Schilder, 1971: 12 [*Eratoini*]; Vaught, 1989: 34 [*Eratoinae*]

Subgenus: SULCERATO Finlay, 1930

Sulcerato Finlay, 1930. Type species: *Sulcerato illota* Tate, 1890; Miocene, Pliocene to Recent

Lachryma (Sowerby, 1837) Cotton-Godfrey, 1932. Type species: *Lachryma lachryma* Sowerby, 1832

Proterato (Sulcerato); Schilder & Schilder, 1971: 12 [*Eratoini*]; Vaught, 1989: 34 [*Eratoinae*]; Vaught, 1989: 34 [*Eratoinae*]

ARCHIERATO Schilder, 1932

Archierato Schilder, 1932. Type species: *Archierato pyrulata* Tate, 1890. Eocene to Miocene; Schilder & Schilder, 1971: 13 [*Eratoini*]

ERATO Risso, 1826

Erato Risso, 1826. Type species: *Erato cypraeola* Brocchi, 1814. Miocene, Pliocene and recent.; Vaught, 1989: 34 [*Eratoinae*];
Le Renard, 1996: 45

Subgenus: ERATO s.s.

Erato (Erato); Schilder & Schilder, 1971: 13 [*Eratoini*]

Subgenus: ERATOPSIS Hörnes & Auinger, 1880

Eratopsis Hörnes & Auinger, 1880. Type species: *Eratopsis barrandei* Hörnes & Auinger, 1880. Eocene to Pliocene and Recent; Schilder & Schilder, 1971: 13 [*Eratoini*]

Erato (Eratopsis); Vaught, 1989: 34 [*Eratoinae*]

ALAEERATO Cate, 1977

Lachryma Iredale, 1931 (invalid). Type species: *Lachryma bisinventa* Iredale, 1931; Schilder & Schilder, 1971: 13 (as a synonym of *Proterato (Cypraeerato)*);
Vaught, 1989: 34 (as a synonym of *Alaeerato* Cate, 1977)

HESPERERATO Schilder, 1932

Hespererato Schilder, 1932. Type species: *Hespererato vitellina* Hinds, 1844. Eocene to Recent; Schilder & Schilder, 1971: 14 [*Eratoini*];
Vaught, 1989: 34 [*Eratoinae*]; Pacaud & Le Renard, 1995: 163 [*Eratoinae*]

NOTOFICULA Thiele, 1917

Ficulina Thiele, 1912 (non Gray, 1867)

FAMILY: PSEUDOSACCULIDAE (qe05083)

Pseudosacculidae [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea*]; Vaught, 1989: 34

PSEUDOSACCULUS Hirase, 1928

Sacculus Hirase, 1927

FAMILY: OVULIDAE (qe05084)

Ovulidae Fleming, 1828 [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea*]; Vaught, 1989: 33

Ovulidae Fleming, 1828 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 47

Ovulidae Fleming, 1828 [*Gastropoda, Prosobranchia, Trivivacea*]; Schilder & Schilder, 1971: 66

Ovulidae Fleming, 1828 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Cypraeoidea*]; Pacaud & Le Renard, 1995: 163

Amphiperatidae Gray J.E., 1853; Schilder & Schilder, 1971: 66 (author and date as Adams-Adams, 1854)

SUBFAMILY: OVULINAE

Ovulinae Fleming, 1828 [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea, Ovulidae*]; Vaught, 1989: 33

Ovulinae Fleming, 1828; Stoloczka, 1867: 45; Cate, 1973: 5

Amphiperatinae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Cypraeoidea, Ovulidae*]; Pacaud & Le Renard, 1995: 163

Eocypraeinae Schilder, 1924 [*Gastropoda, Prosobranchia, Trivivacea, Ovulidae*]; Schilder & Schilder, 1971:

CLASSIFICATION OF MOLLUSCA

Tribe Eocypraeini

Eocypraeini Schilder, 1924 [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea, Ovulidae, Ovulinae*]; Vaught, 1989: 33

Eocypraeini Schilder, 1924 [*Gastropoda, Prosobranchia, Trivivacea, Ovulidae, Eocypraeinae*]; Schilder & Schilder, 1971: 66

Sulcocypraeini Schilder, 1932

Pseudocypraeini Steadman-Cotton, 1943

PSEUDOCYPRAEA Schilder, 1932

Pseudocypraea Schilder, 1927. Type species (o.d.): *Cypraea adamsonii* Sowerby, 1832; Schilder & Schilder, 1971: 68 [*Eocypraeini*]; Cate, 1973: 4

Sulcocypraea Conrad, 1865: 31. Type species (monotypy): *Cypraea lintea* Conrad, 1847; Schilder & Schilder, 1971: 68 [*Eocypraeini*]

Sphaerocypraea Schilder, 1927: 73. Type species (o.d.): *Cypraea bowerbanksii* Sowerby, 1850; Schilder & Schilder, 1971: 68 [*Eocypraeini*]

Marginocypraea Ingram, 1947. Type species (o.d.): *Marginocypraea paraguana* Ingram, 1947 [= *Sphaerocypraea wegeneri* Schilder, 1939]

Tribe Jenneriini

Jenneriini [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea, Ovulidae, Ovulinae*]; Vaught, 1989: 33

Cyproglobini Schilder, 1932: 202 [*Gastropoda, Prosobranchia, Trivivacea, Ovulidae, Eocypraeinae*]; Schilder & Schilder, 1971: 70; Cate, 1973: 5

Jenneriini Thiele, 1929: 267

JENNERIA Jousseau, 1884

Jenneria Jousseau, 1884: 98. Type species (s.d.) *Cypraea pustulata* Lightfoot, 1786 [= *C. pustulata* Solander, 1786, non *C. pustulata* Lamarck, 1786]. Miocene to Recent; Cate, 1973: 5

Pustularia Melvill, 1888 (nom. van.) [ICZN Art. 33a (ii)]. Type species: *Cypraea pustulata* Lamarck, 1810

Cypropterina (*Jenneria*); Schilder & Schilder, 1971: 71 [*Cyproglobinini*]

CYPROGLOBINO Gregorio, 1880

Cyproglobino Gregorio, 1880. Type species (o.d.): *Cyproglobina parvulorbis* Gregorio, 1880. Upper Cretaceous to Eocene

Subgenus: CYPROGLOBINO Gregorio, 1880

Cyproglobino (*Cyproglobino*); Schilder & Schilder, 1971: 70 [*Cyproglobinini*]

Subgenus: LUPONOVULA Sacco, 1894

Luponovula Sacco, 1894. Type species: *Cypraea proserpinae* Bayan, 1870. Eocene to Oligocene

Cyproglobino (*Luponovula*); Schilder & Schilder, 1971: 70 [*Cyproglobinini*]

CYPRAEOPSIS Schilder, 1936

Cypraeopsis Schilder, 1936. Type species: *Cypraeopsis vandervlerki* Schilder, 1936. Oligocene to Miocene; Schilder & Schilder, 1971: 70 [*Cyproglobinini*]

CYPROPTERINA Gregorio, 1880

Cypropterina Gregorio, 1880. Type species: *Cypraea (Cypropterina) ceciliae* Gregorio, 1880. Eocene

Subgenus: CYPROPTERINA s.s.

Cypropterina (*Cypropterina*); Schilder & Schilder, 1971: 71 [*Cyproglobinini*]

Subgenus: CYPRAEOTRIVIA Vredenberg, 1920

Cypraeotrivia Vredenberg, 1920. Type species: *Cypraea duclosiana* Basterot, 1825. Oligocene to Miocene

Cypropterina (*Cypraeotrivia*); Schilder & Schilder, 1971: 71 [*Cyproglobinini*]

Tribe Ovulini

Ovulini Fleming, 1828 [*Gastropoda, Prosobranchia, Mesogastropoda, Cypraeoidea, Ovulidae, Ovulinae*]; Vaught, 1989: 33

Ovulini Fleming, 1828; Schilder, 1968: 271

Ovulini Fleming, 1828 [*Gastropoda, Prosobranchia, Trivivacea, Ovulidae, Ovulinae*]; Schilder & Schilder, 1971: 72

Amphiperasini Adams-Adams, 1854

Amphiperatini Winckworth, 1929

OVULA Bruguière, 1789

Ovula Bruguière, 1789: XVI. Type species (s.d.): *Ovula oviformis* Lamarck, 1801 [= *Bulla ovum* Linnaeus, 1758]. Recent; Schilder & Schilder, 1971: 74 [*Ovulini*]; Cate, 1973: 64

Ovum Schröter, 1788. Type species: *Ovum rumphii* Schröter, 1788

Ovulus Montfort, 1810 (em.). Type species (s.d.): *Ovula oviformis* Lamarck, 1801

Ovulum Sowerby, (em.). Type species (s.d.): *Ovula oviformis* Lamarck, 1801

Ovularia Link, 1830 (em.). Type species (s.d.): *Ovula oviformis* Lamarck, 1801

Anula Griffith & Pidgeon, 1834: 70. Type species (s.d.): *Ovula oviformis* Lamarck, 1801

Semiporcellana Da Costa, 1776: 176. Type species (s.d.): *Ovula oviformis* Lamarck, 1801

Licium Humphrey, 1797 (nom. nud.). Type species (s.d.): *Ovula oviformis* Lamarck, 1801

Amphiperas Gronovius, 1781 (nom. nud.). Invalid ICZN 261. Type species: *Ovula oviformis* Lamarck, 1801

Amphiceras Gray, 1847 (error pro *Amphiceras* Gronovius, 1781)

Parlicium Iredale, 1935: 101. Type species: *Ovula costellata* Lamarck, 1810

APERIOVULA Cate, 1973

Aperiovula Cate, 1973: 36. Type species (o.d.): *Ovulum adriaticum* Sowerby, 1828; Vaught, 1989: 33; Le Renard, 1996: 47

CALPURNUS Montfort, 1810

Calpurnus Montfort, 1810: 639. Type species (o.d.): *Bulla verrucosa* Linnaeus, 1758; Cate, 1973: 63

Cypraella Swainson, 1840: 325. Type species (monotypy): *Bulla verrucosa* Linnaeus, 1758

Cypraella Sowerby, 1842 (err.)

Subgenus: CALPURNUS s.s.

Calpurnus (*Calpurnus*); Schilder & Schilder, 1971: 74 [*Ovulini*]

CLASSIFICATION OF MOLLUSCA

Subgenus: PROCALPURNUS Thiele, 1929

Calpurnus (Procalpurnus) Thiele, 1929: 272. Type species: *Ovula lactea* Lamarck, 1810. Recent; Schilder & Schilder, 1971: 74 [*Ovulini*]; Cate, 1973: 63

CARPISCUA Cate, 1973

Carpiscula Cate, 1973: 62. Type species (o.d.): *Ovulum bullatum* A. Adams & Reeve, 1848

CRENAVOLVA Cate, 1973

Crenavolva Cate, 1973: 49. Type species (o.d.): *Ovulum striatulum* Sowerby, 1828

Subgenus: CRENAVOLVA Cate, 1973

Crenavolva (Crenavolva) Cate, 1973: 49. Type species (o.d.): *Ovulum striatulum* Sowerby, 1828

Subgenus: SERRATOVOLVA Cate, 1973

Crenavolva (serratovolva) Cate, 1973: 53. Type species (o.d.): *Primovula (Diminovula) dondani* Cate, 1964

Subgenus: CUSPIVOLVA Cate, 1973

Crenavolva (Cuspivolva) Cate, 1973: 54. Type species (o.d.): *Crenavolva (Cuspivolva) cuspis* Cate, 1973

CYPHOMA Röding, 1798

Cyphoma Röding, 1798: 21. Type species (monotypy): *Bulla gibbosa* Linnaeus, 1758. Miocene to Recent; Schilder & Schilder, 1971: 76 [*Simniini*]; Cate, 1973: 66

Ultimus Montfort, 1810: 2643. Type species (monotypy.): *Bulla gibbosa* Linnaeus, 1758

Binvoluta Schlüter, 1838: 24. Type species (monotypy): *Bulla gibbosa* Linnaeus, 1758

Dinovoluta; Vaught, 1989 (error for *Binvoluta* Schlüter, 1838)

Carinea Swainson, 1840: 326. Type species (monotypy): *Bulla gibbosa* Linnaeus, 1758

Cyphonia Gray, 1847: 143 (error pro *Cyphoma* Röding, 1798)

DELONOVOLVA Cate, 1973

Delonovolva Cate, 1973: 58. Type species (o.d.): *Ovulum formosum* A. Adams & Reeve, 1848

DENTIOVULA Habe, 1961

Dentivolva Habe, 1961: 41. Type species (o.d.): *Ovulum dorsanum* Hinds, 1844 = *Ovulum dorsuosa* Hinds, 1844; Schilder & Schilder, 1971: 73 as synonym of *Primovula (Primovula)* Thiele, 1925; Cate, 1973: 13

Dentiovula Habe, 1961 Type species (o.d.): *Ovulum dorsanum* Hinds, 1844 = *Ovulum dorsuosa* Hinds, 1844

GALERAVOLVA Cate, 1974

pro *Galera* Cate, 1973 (non Gray, 1842): 5. Type species (o.d.): *Ovula hervieri* Hedley, 1899

GLOBOVULA Cate, 1973

Globovula Cate, 1973: 21. Type species (o.d.): *Globovula spatiosa* Cate, 1973

HABUPRIONOVOLVA Azuma, 1970

LACRIMA Cate, 1973

Lacrima Cate, 1973: 20. Type species (tautology): *Lacrima lacrima* Cate, 1973

MARGOVULA Iredale, 1935

Margovula Iredale, 1935. Type species: *Ovula pyriformis* Sowerby, 1828; Schilder & Schilder, 1971: 72 as a synonym of *Pseudosimnia (Diminovula)*; Cate, 1973: 16

NEOSIMNIA Fischer, 1884

Neosimnia Fischer, 1884. Type species (o.d.): *Bulla spelta* Linnaeus, 1758. Recent; Schilder & Schilder, 1971: 75 as synonym of *Simnia* Risso, 1826; Cate, 1973: 89; Vaught, 1989: 33; Le Renard, 1996: 47

Simnia (Neosimnia); Pacaud & Le Renard, 1995: 163 [*Amphiperatinae*]

PELLASIMNIA Iredale, 1931

Pellasiimnia Iredale, 1931. Type species (o.d.): *Ovulum angasi* Reeve, 1865. Recent

Phenacovolva (Pellasiimnia); Schilder & Schilder, 1971: 76 [*Simniini*]; Cate, 1973: 97

PRIONOVOLVA Iredale, 1930

Prionovolva Iredale, 1930: 85. Type species (o.d.): *Ovulum breve (brevis)* Sowerby, 1828. Recent; Schilder & Schilder, 1971: 72 [*Ovulini*]; Cate, 1973: 10; Vaught, 1989: 33; Le Renard, 1996: 47

PRIMOVULA Thiele, 1925

Primovula Thiele, 1925: 88. Type species (o.d.): *Amphiperas beckeri* Sowerby, 1900; Cate, 1973: 40

Subgenus: ADAMANTIA Cate, 1973

Primovula (Admantia) Cate, 1973: 44. Type species (o.d.): *Ovulum concinnum* A. Adams & Reeve, 1848

Subgenus: PRIMOVULA s.s.

Primovula (Primovula) Thiele, 1925; Schilder & Schilder, 1971: 73 [*Ovulini*]; Cate, 1973: 40

PSEUDOCYPHOMA Cate, 1973

Pseudocyphoma Cate, 1973: 69. Type species (o.d.): *Ovulum intermedium* Sowerby, 1828

PSEUDOSIMNIA Schilder, 1927

Pseudosimnia Schilder, 1927: 81. Type species (o.d.): *Bulla carnea* Poiret, 1789. Recent; Vaught, 1989: 34; Le Renard, 1996: 47

Subgenus: PSEUDOSIMNIA s.s.

Pseudosimnia (Pseudosimnia) Schilder, 1927; Schilder & Schilder, 1971: 72 [*Ovulini*]; Cate, 1973: 24

Pseudosinarica Arregros, 1965

Subgenus: DIMINOVULA Iredale, 1930

Diminovula Iredale, 1930. Type species (o.d.): *Diminovula verepunctata* Iredale, 1930 [= *Ovulum alabaster* Reeve, 1865]. Recent

Pseudosimnia (Diminovula); Schilder & Schilder, 1971: 73 [*Ovulini*]; Cate, 1973: 26

Subgenus: INFLATOVULA Cate, 1973

Pseudosimnia (Inflatovula) Cate, 1973: 30. Type species (o.d.): *Ovulum marginatum* Sowerby, 1828

Subgenus: LABIOVOLVA Cate, 1973

Pseudosimnia (Labiovula) Cate, 1973: 33. Type species (o.d.): *Ovulum nubeculatum* A. Adams & Reeve, 1848

CLASSIFICATION OF MOLLUSCA

ROTAOVULA Cate & Azuma, 1973

Rotaovula Cate & Azuma, 1973 in Cate, 1973: 48. Type species (o.d.): *Rataovula hirohioi* Cate & Azuma, 1973 in Cate, 1973

SANDALIA Cate, 1973

Sandalia Cate, 1973: 85. Type species (o.d.): *Ovula triticea* Lamarck, 1810

SPICULATA Cate, 1973 ?

Spiculata Cate, 1973: 82. Type species (o.d.): *Ovula loebbeckeana* Weinkauff, 1881

STOHLEROMA Cate, 1973

Stohleroma Cate, 1973: 47. Type species (o.d.): *Stohleroma stohleri* Cate, 1973

TESTUDOVOLVA Cate, 1973

Testudovulva Cate, 1973: 7. Type species (o.d.): *Testudovula orientis* Cate, 1973

Tribe Simniini

Simniini Schilder, 1927: 76 [*Gastropoda*, *Prosobranchia*, *Triviacea*, *Ovulidae*, *Ovulinae*]; Schilder & Schilder, 1971: 72; Cate, 1973: 70

Volvini Schilder, 1932: 47 & 54 (nom. nud.) [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cypraeoidea*, *Ovulidae*, *Ovulinae*]; Vaught, 1989: 33

VOLVA Röding, 1798

Volva Röding, 1798. Type species: *Bulla volva* Linnaeus, 1758. Pliocene to Recent; Schilder & Schilder, 1971: 77 [*Simniini*]; Cate, 1973: 109

Radius Montfort, 1810: 627 (non Schumacher, 1817). Type species (o.d.): *Bulla volva* Linnaeus, 1758

Birostris Fabricius, 1823

Birostra Swainson, 1840: 325. Type species (monotypy): *Bulla volva* Linnaeus, 1758

Volvula Pilsbry, 1895 (non Gistel, 1848 nec A. Adams, 1862)

ACLYVOLVA Cate, 1973

Aclyvolva Cate, 1973: 78. Type species (o.d.): *Ovulum lanceolatum* Sowerby, 1848

CYBOVULA Cate, 1974

pro *Cymbula* Cate, 1973: 80. Type species (o.d.): *Ovula acicularis* Lamarck, 1810 (non H. & A. Adams, 1854)

DISSONA Cate, 1973

Dissonia Cate, 1973: 84. Type species (o.d.): *Primovula tosaensis* Azuma & Cate, 1971

HIATAVOLVA Cate, 1974

pro *Hiata* Cate, 1973 (non Zetek & McLean, 1936): 86. Type species (o.d.): *Ovulum depressum* Sowerby, 1875

KUROSHIOVOLVA Azuma & Cate, 1971

Kuroshiovolva Azuma & Cate, 1971. Type species (o.d.): *Kuroshiovolva shingoi* Azuma & Cate, 1971; Cate, 1973: 89

PHENACOVOLVA Iredale, 1930

Phenacovolva Iredale, 1930. Type species (o.d.): *Phenacovolva nectarea* Iredale, 1930. Recent; Cate, 1973: 92

Radius Schumacher, 1817 (non Montfort, 1810): 259. Type species (monotypy): *Radius brevirostris* Schumacher, 1817

Subgenus: PHENACOVOLVA s.s. Iredale, 1930

Phenacovolva (Phenacovolva); Schilder & Schilder, 1971: 77 [*Simniini*]; Cate, 1973: 93

Subgenus: CALCAROVULA Cate, 1974

pro *Calcaria* Cate, 1973 (non Porat, 1878): 106. Type species (o.d.): *Ovulum longirostratum* Sowerby, 1828

Subgenus: TAKASAGOVOLVA Azuma, 1974 ?

Subgenus: KURODAOVULA Azuma, 1987 (?)

Subgenus: TURBOVULA Cate, 1973

Turbovula Cate, 1973: 102. Type species (o.d.): *Radius brevirostris* Schumacher, 1817

PROSIMNIA Schilder, 1927

Prosimnia Schilder, 1927: 77. Type species (o.d.): *Ovula semperi* Weinkauff, 1881 [= *Ovula coarctata* A. Adams & Reeve, 1848]. Recent; Cate, 1973: 73

Pimovula (Prosimnia); Schilder & Schilder, 1971: 74 [*Ovulini*]

SIMNIA Risso, 1826

Simnia Risso, 1826: 235. Type species (s.d.): *Simnia nicaeensis* Risso, 1826. Eocene to Recent; Schilder & Schilder, 1971: 75 [*Simniini*]; Cate, 1973: 70; Vaught, 1989: 34; Le Renard, 1996: 47; Pacaud & Le Renard, 1995: 163 [*Amphiperatinae*]

Scymnia Risso, 1826 (error for *Simnia* Risso, 1926)

Simia Leach, 1847 (error for *Simnia* Risso, 1926)

Calpurna Fleming, 1828: 331. Type species (o.d.): *Ovula leathesi* Sowerby, 1825; England, Pliocene

Xandarovula Cate, 1973: 34. Type species (o.d.): *Bulla patula* Pennant, 1777; Vaught, 1989: 34; Liltved, 1989: 49

SIMNIALENA Cate, 1973

Simnialena Cate, 1973: 75. Type species (o.d.): *Simnialena marferula* Cate, 1973

SUBSIMNIA Cate, 1973

Subsimnia Cate, 1973: 72. Type species (o.d.): *Neosimnia bellamaris* Berry, 1946

FAMILY: PEDICULARIIDAE (qe05085)

Pediculariidae Adams-Adams, 1854 [*Gastropoda*, *Prosobranchia*, *Triviacea*]; Schilder & Schilder, 1971: 22

Pediculariidae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Cypraeoidea*, *Pediculariidae*]; Vaught, 1989: 34

SUBFAMILY: PEDICULARIINAE

Pediculariinae [*Gastropoda*, *Prosobranchia*, *Triviacea*, *Pediculariidae*]; Schilder & Schilder, 1971: 22

CYPRAEOGEMMULA Vredenburg, 1920

Cypraeogemmula Vredenburg, 1920. Type species: *Trivia scabriuscula* Koenen, 1890. Oligocene; Schilder & Schilder, 1971: 22 [*Pediculariinae*]

CLASSIFICATION OF MOLLUSCA

PEDICULARIA Swainson, 1840

- Pedicularia* Swainson, 1840. Type species: *Pedicularia sicula* Swainson, 1840. Pliocene to Recent; Schilder & Schilder, 1971: 22 [*Pediculariinae*]; Vaught, 1989: 34 [*Pediculariidae*]; Liltved, 1989: 34; Le Renard, 1996: 48
Thyreus Philippi, 1844 (non Panzer, 1806). Type species: *Thyreus paradoxus* Philippi, 1844
Thyrius Locard, 1897 (error pro *Thyreus* Philippi, 1844)
Dentiora Pease, 1862. Type species: *Dentiora rubida* Pease, 1862
Pediculariella Thiele in Kuckensthal, 1925. Type species: *Pedicularia californica* Newcomb, 1864. Recent; Schilder & Schilder, 1971: 23 [*Pediculariinae*]
Pediculariona Iredale, 1935. Type species: *Pedicularia stylasteris* Hedley, 1903

SEMICYPRAEA Schilder, 1936

- Semicypraea* Schilder, 1936. Type species: *Cypraea koninckii* Roualt, 1850. Eocene; Schilder & Schilder, 1971: 22 [*Pediculariinae*]; Pacaud & Le Renard, 1995: 163 [*Cypraeinae*]

SUPERFAMILY: NATICOIDEA

- Naticoidea* [Gastropoda, Prosobranchia, Mesogastropoda]; Vaught, 1989: 35
Naticoidea [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa]; Pacaud & Le Renard, 1995: 163

FAMILY: AMPULLINIDAE (qe05086)

- Ampullinidae* [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Naticoidea]; Pacaud & Le Renard, 1995: 163

SUBFAMILY: AMPULLOSPIRINAE

- Ampullospirinae* [Gastropoda, Prosobranchia, Mesogastropoda, Naticoidea, Naticidae]; Vaught, 1989: 35

AMAUOPSIS Mörch, 1857

- Amauopsis* Mörch, 1867; Vaught, 1989: 35 [*Ampullospirinae*]; Le Renard, 1996: 49
Choristes Carpenter in Dawson, 1872; Vaught, 1989: 35

AMAURELLINA Bayle in Fischer, 1840

- Amaurellina* Bayle in Fischer, 1840; Pacaud & Le Renard, 1995: 163 [*Ampullinidae*]

Subgenus: AMAURELLINA s.s.

- Amaurellina* (*Amaurellina*); Pacaud & Le Renard, 1995: 163 [*Ampullinidae*]

Subgenus: CROMMIUM Cossmann, 1888

- Crommium* Cossmann, 1888
Amaurellina (*Crommium*); Pacaud & Le Renard, 1995: 163 [*Ampullinidae*]

Subgenus: PACHYCROMMIUM Woodring, 1928

- Pachycrommium* Woodring, 1928
Amaurellina (*Pachycrommium*); Pacaud & Le Renard, 1995: 163 [*Ampullinidae*]

AMPULLINA Bowdich, 1822

- Ampullina* Bowdich, 1822; Pacaud & Le Renard, 1995: 163 [*Ampullinidae*]

AMPULLONATICA Sacco, 1890

- Ampullonatica* Sacco, 1890; Pacaud & Le Renard, 1995: 163 [*Ampullinidae*]

CERNINA Gray, 1840

- Cernina* Gray, 1840; Vaught, 1989: 35 (as a synonym under *Globularia* Swainson, 1840 with date of *Cernina* as Gray, 1842) [*Ampullospirinae*]; Pacaud & Le Renard, 1995: 163 [*Ampullinidae*]

EOCERNINA Gardner & Bowles, 1934

- Eocernina* Gardner & Bowles, 1934
Cernina (*Eocernina*); Pacaud & Le Renard, 1995: 163 [*Ampullinidae*]

GLOBULARIA Swainson, 1840

- Globularia* Swainson, 1840; Vaught, 1989: 35 [*Ampullospirinae*]; Pacaud & Le Renard, 1995: 163 [*Ampullinidae*]
Anomphala Jonas in Herrmannsen, 1846

PSEUDOPOLINICES Golikov & Sirenko, 1983

- Pseudopolinices* Golikov & Sirenko, 1983; Vaught, 1989: 35 [*Ampullospirinae*]; Le Renard, 1996: 49

FAMILY: NATICIDAE (qe05087)

- Naticidae* Forbes, 1838 [Gastropoda, Prosobranchia, Mesogastropoda, Naticoidea]; Vaught, 1989: 35; McLean, 1995: 39
Naticidae Forbes, 1838 [Gastropoda, Caenogastropoda, Neotaenioglossa]; Le Renard, 1996: 48
Naticidae Forbes, 1838 [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Naticoidea]; Pacaud & Le Renard, 1995: 163

SUBFAMILY: POLINICINAE

- Polinicinae* [Gastropoda, Prosobranchia, Mesogastropoda, Naticoidea, Naticidae]; Vaught, 1989: 35
Polinicinae [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Naticoidea, Naticidae]; Pacaud & Le Renard, 1995: 163

POLINICES Montfort, 1810

- Albula* Röding, 1798 (non Osbeck, 1762)
Polynices Menke, 1830
Naticina Guilding, 1834
Naticella Guilding in Swainson, 1840 (non Münster, 1841)
Mamma Klein in Mörch, 1852
Pollinices Mörch, 1852 (nom. null.)
Uber Humphrey in Dunker, 1882

Subgenus: CONUBER Finlay & Marwick, 1937

- Uber* Humphrey, 1797
Polinices (*Conuber*); Vaught, 1989: 35 [*Polinicinae*]

Subgenus: GLOSSAULAX Pilsbry, 1929

- Polinices* (*Glossaulax*); Vaught, 1989: 35 [*Polinicinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: GYRODES Conrad, 1860

Polinices (Gyrodés); Vaught, 1989: 35 [*Polinicinae*]

Subgenus: HYPTERITA Woodring, 1957

Polinices (Hyterita); Vaught, 1989: 35 [*Polinicinae*]

Subgenus: MAMMILLA Schumacher, 1817

Naticaria Swainson, 1840

Ruma Chemnitz in Gray, 1847

Reuma Chemnitz in Récluz, 1851 (nom.null.)

Polinices (Mammilla); Vaught, 1989: 35 [*Polinicinae*]

Subgenus: PROPESINUM Iredale, 1924

Polinices (Propesinum); Vaught, 1989: 35 [*Polinicinae*]

AMAUROPSINA Bayle in Chelot, 1885

Amauropsina Bayle in Chelot, 1885; Pacaud & Le Renard, 1995: 164 [*Polinicinae*]

BENTHOBULBUS McLean, 1995

Benthobulbus McLean, 1995: 39. Type species (o.d.): *Choristes carpenteri* Dall, 1896

BULBUS Brown, 1839

Bulbus Brown, 1839; Vaught, 1989: 35; Le Renard, 1996: 49

Bulbus Humphrey, 1797 (non-binom.)

Acrybia H. & A. Adams, 1857

CALINATICINA Burch & Campbell, 1963

CEPATIA Gray, 1842

Cepatia Gray, 1842; Pacaud & Le Renard, 1995: 163 [*Polinicinae*]

EUSPIRA Agassiz, 1839 (!)

Euspira Agassiz, 1839; Pacaud & Le Renard, 1995: 164 [*Polinicinae*]; Le Renard, 1996: 48

Polinices (Euspira); Vaught, 1989: 35

Lunatia Gray, 1847

Labellinacea Cossmann, 1919

Polinices (Lunatia); Vaught, 1989: 35

FALSILUNATIA Powell, 1951

FRIGINATICA Hedley, 1916

KERGUELENATICA Powell, 1951

NEVERITA Risso, 1826

Neverita Risso, 1826; Pacaud & Le Renard, 1995: 163 [*Polinicinae*]

Mammillaria Swainson, 1840

Polinices (Neverita); Vaught, 1989: 35 [*Polinicinae*]

Subgenus: NEVERITA s.s.

Neverita (Neverita); Pacaud & Le Renard, 1995: 163 [*Polinicinae*]

PAYRAUDEAUTIA Bucquoy, Dautzenberg & Dollfus, 1883

Payraudeautia Bucquoy, Dautzenberg & Dollfus, 1883; Pacaud & Le Renard, 1995: 163 [*Naticinae*]; Le Renard, 1996: 49

Polinices (Payraudeautia); Vaught, 1989: 35

SIGATICA Meyer & Aldrich, 1886

Sigatica Meyer & Aldrich, 1886; Pacaud & Le Renard, 1995: 164 [*Polinicinae*]

Polinices (Sigatica); Vaught, 1989: 35 [*Polinicinae*]

Subgenus: SIGATICA s.s.

Sigatica (Sigatica); Pacaud & Le Renard, 1995: 164 [*Polinicinae*]

Subgenus: SIGARETOPSIS Cossmann, 1888

Sigatica (Sigaretopsis); Pacaud & Le Renard, 1995: 164 [*Polinicinae*]

UBERELLA Finlay, 1928

SUBFAMILY: GLOBISININAE ?

Globisininae [*Gastropoda, Prosobranchia, Mesogastropoda, Naticoidea, Naticidae*]; Vaught, 1989: 35

GLOBISINUM Marwick, 1924

SUBFAMILY: NATICINAE

Naticinae [*Gastropoda, Prosobranchia, Mesogastropoda, Naticoidea, Naticidae*]; Vaught, 1989: 35

Naticinae [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Naticoidea, Naticidae*]; Pacaud & Le Renard, 1995: 163

NATICA Scopoli, 1777

Natica Scopoli, 1777; Vaught, 1989: 35 [*Naticinae*]; Pacaud & Le Renard, 1995: 162 [*Naticinae*]; Le Renard, 1996: 48

Neritoides Meuschen, 1779

Cochlis Röding, 1798

Naticus Montfort, 1810

Naticarius Duméril, 1806

Naticarius Duméril, Macpherson & Gabriel, 1962 (n. null.)

Notocochlis Powell, 1933

CLASSIFICATION OF MOLLUSCA

Subgenus: ALCONATICA Shikama, 1971 ?

Subgenus: GLYPHEPITHEMA Rehder, 1943

Subgenus: LUNAIA Berry, 1964

Subgenus: PROXIUBER Powell, 1933

Subgenus: STIGMAULAX Mörch, 1852

CRYPTONATICA Dall, 1892

Cryptonatica Dall, 1892; Le Renard, 1996: 48

Boreonatica Golikov & Kussakin, 1974

Sulconatica Golikov & Kussakin, 1974; Golikov, 1975

Natica (*Cryptonatica*); Vaught, 1989: 35

Boreonatica (*Sulconatica*); Vaught, 1989: 35

NACCA Risso, 1826

Nacca Risso, 1826; Vaught, 1989: 35 (as synonym of *Natica* Scopoli, 1777); Pacaud & Le Renard, 1995: 162 [*Naticinae*]

SCARLATIA Shileyko, 1977 ?

TANEA Marwick, 1931

TECTONATICA Sacco, 1890

Tectonatica Sacco, 1890; Pacaud & Le Renard, 1995: 162 [*Naticinae*]; Le Renard, 1996: 48

Natica (*Tectonatica*); Vaught, 1989: 35 [*Naticinae*]

SUBFAMILY: SIGARETINAE

Sininae [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Naticoidea*, *Naticidae*]; Vaught, 1989: 35

Sigaretinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*, *Naticoidea*, *Naticidae*]; Pacaud & Le Renard, 1995: 164

SINUM Röding, 1798

Sinum Röding, 1798; Vaught, 1989: 35 [*Sininae*]; Pacaud & Le Renard, 1995: 164 [*Sigaretinae*]; Le Renard, 1996: 49

Sigaretus Lamarck, 1799

Cryptostoma Blainville, 1818

Cryptostomus Rang, 1829

Lupia Conrad, 1866 (non Robineau-Desvoidy, 1863)

Catinus Klein in H. & A. Adams, 1853

Ectosinum Iredale, 1931

Subgenus: SIGARETOTREMA Sacco, 1831

Polinices (*Sigaretotrema*); Vaught, 1989: 35 [*Polinicinae*]

Sinum (*Sigaretotrema*); Pacaud & Le Renard, 1995: 164 [*Polinicinae*]

Subgenus: HELICONATICA Dall, 1924 ?

Sinum (*Heliconatica*); Vaught, 1989: 35 [*Sininae*]

EUNATICINA Fischer, 1885

Eunaticina Fischer, 1885; Vaught, 1989: 35 [*Sininae*]

Naticina Gray, 1840 (nom. nud.)

Naticina Gray, 1847 (non Guilding, 1834)

Pervisium Iredale, 1931

Sinum (*Eunaticina*); Pacaud & Le Renard, 1995: 164 [*Sigaretinae*]

Subgenus: GENNAEOSINUM Iredale, 1929

Eunaticina (*Gennaeosinum*); Vaught, 1989: 35 [*Sininae*];

HALIOTINELLA Souverbie, 1875

Haliotinella Souverbie, 1875; Vaught, 1989: 35 [*Sininae*];

Placement

FROVINA Thiele, 1912

Subgenus: PROLACUNA Thiele, 1913

Sublacuna Thiele, 1912 (non Pilsbry, 1895)

Frigidilacuna Tomlin, 1930

SUPERFAMILY: CASSOIDEA

Cassoidea [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Neotaenioglossa*]; Pacaud & Le Renard, 1995: 164

Tonnoidea [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*]; Vaught, 1989: 36

FAMILY: TONNIDAE (qe05088)

Tonnidae Suter, 1913 [*Gastropoda*, *Prosobranchia*, *Mesogastropoda*, *Tonnoidea*]; Vaught, 1989: 36

Tonnidae Suter, 1913 [*Gastropoda*, *Caenogastropoda*, *Neotaenioglossa*]; Le Renard, 1996: 50

TONNA Brünnich, 1772

Tonna Brünnich, 1772; Vaught, 1989: 36; Le Renard, 1996: 50

Cadus Röding, 1798

Dolium Lamarck, 1801

Cadium Link, 1807

Perdix Montfort, 1810 (non Brisson, 1760)

Macgillivrayia Forbes, 1852 (Larvel form)

Galea Klein in Mörch, 1852

Foratidolium Rovereto, 1899

Parvitonna Iredale, 1931

CLASSIFICATION OF MOLLUSCA

EUDOLIUM Dall, 1889

Eudolium Dall, 1889; Vaught, 1989: 36; Le Renard, 1996: 50
Doliopsis Monterosato, 1872 (non Voigt, 1852)
Endolium Dall in Preston, 1924 (error)
Galeodolium Sacco, 1891
Tuberculodolium Sacco, 1891
Simplicodolium Sacco, 1891

MALEA Valenciennes, 1883

Subgenus: QUIMALEA Iredale, 1929

FAMILY: FICIDAE (qe05089)

Ficidae [Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea]; Vaught, 1989: 36
Ficidae [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Cassoidea]; Pacaud & Le Renard, 1995: 164

FICUS Röding, 1798

Ficus Röding, 1798; Vaught, 1989: 36 [*Ficidae*]; Pacaud & Le Renard, 1995: 164 [*Ficidae*]
Pyrula Lamarck, 1798
Pirula Montfort, 1810 (non Wood, 1835)
Otus Risso, 1826 (non Pennant, 1769)
Ficula Swainson, 1835
Sycotypus Gray, 1847
Syctopus Conrad, 1856 (error pro *Sycotypus* Gray, 1847)
Syctyphus Gabb, 1861 (error pro *Sycotypus* Gray, 1847)

Subgenus: FULGUROFICUS Grabau, 1904

Fulguroficus Grabau, 1904;
Ficus (*Fulguroficus*); Pacaud & Le Renard, 1995: 164 [*Ficidae*]

Subgenus: PRISCOFICUS Conrad, 1866

Priscoficus Conrad, 1866;
Ficus (*Priscoficus*); Pacaud & Le Renard, 1995: 164 [*Ficidae*]

Subgenus: FICOPSIS Conrad, 1866

Ficopsis Conrad, 1866;
Ficus (*Ficopsis*); Pacaud & Le Renard, 1995: 164 [*Ficidae*]

THALASSOCYON Barnard, 1960

Thalassocyon Barnard, 1960; Vaught, 1989: 36 [*Ficidae*]

FAMILY: CASSIDAE (qe05090)

Cassidae Latreille, 1825 [Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea]; Vaught, 1989: 36
Cassidae Latreille, 1825 [Gastropoda, Caenogastropoda, Neotaenioglossa]; Le Renard, 1996: 50
Cassidae Latreille, 1825 [Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Cassoidea]; Pacaud & Le Renard, 1995: 164

SUBFAMILY: CASSINAE

Cassiniae [Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea, Cassidae]; Vaught, 1989: 36

CASSIS Scopoli, 1777

Cassis Scopoli, 1777. Type species : *Cassis cornuta* (Linnaeus, 1758); Vaught, 1989: 36 [*Cassiniae*]; Pacaud & Le Renard, 1995: 164 [*Cassidae*]
Cassida Brunnich, 1772 (non Linnaeus, 1758)
Cassidea Bruguière, 1789
Cassis Röding, 1798
Cassinia Rafinesque, 1815 (error)
Goniogalea Mörch, 1857
Fimbriola Megerle in Scudder, 1882 (nom. nud.)
Cassisoma Rovereto, 1899
Pro *Cassis* Klein, 1753 (non-binom.)
Galeodocassis Sacco, 1890 (fossil)

Subgenus: HYPOCASSIS Iredale, 1927

Nannocassis Iredale, 1927
Cassis (*Hypocassis*); Vaught, 1989: 36 [*Cassiniae*]

Subgenus: MORIONELLA Dall, 1909

Cassis (*Morionella*); Pacaud & Le Renard, 1995: 164 [*Cassidae*]

CYPRAEACASSIS Stutchbury, 1837

Cypraeacassis Stutchbury, 1837. Type species : *Cypraeacassis rufa* (Linnaeus, 1758); Vaught, 1989: 36 [*Cassiniae*]
Cypraeicassis Cossmann, 1903 (Error)

Subgenus: LEVENIA Gray, 1847

Cypraeacassis (*Levenia*); Vaught, 1989: 36 [*Cassiniae*]

CLASSIFICATION OF MOLLUSCA

GALEODEA Link, 1807

Galeodea Link, 1807. Type species : *Galeodea echinophora* (Linnaeus, 1758); Vaught, 1989: 36 [*Cassiniae*]; Pacaud & Le Renard, 1995: 164 [*Cassidae*]; Le Renard, 1996: 50

Morio Montfort, 1810 (non Latreille, 1810)

Cassidaria Lamarck, 1812

Echinora Schumacher, 1817

Galeoda Schaufuss, 1869

Morio Montfort, 1810 (non Latreille, 1810)

Echinophora Latreille, 1825

Doliopsis Conrad, 1865 (non Voigt, 1952)

Galeodaria Conrad, 1865

Subgenus: GALEOCORYS Kuroda & Habe, 1957

Galeodea (*Galeocorys*): Vaught, 1989: 36 [*Cassiniae*]

Subgenus: MAMBRINIA Gardner, 1939

Galeodea (*Mambrinia*); Pacaud & Le Renard, 1995: 164 [*Cassidae*]

SCONSIA Gray, 1847

Sconsia Gray, 1847; Vaught, 1989: 36 [*Cassiniae*]

HERCULEA Hanley in H. & A. Adams, 1858

Herculea Hanley in H. & A. Adams, 1858; Vaught, 1989: 36 [*Cassiniae*]

(MORUM Röding, 1798 - removed to Harpidae)

SUBFAMILY: OOCORYTHINAE

Oocorythinae [*Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea, Cassidae*]; Vaught, 1989: 36

OOCORYS Fischer, 1883

Oocorys Fischer P., 1883; Vaught, 1989: 36; Le Renard, 1996: 50

Oocoris Filhol, 1885

Subgenus: BENTHODOLIUM Verrill & Smith, 1884

DALIUM Dall, 1889

HADROOCORYS Quinn, 1980

SUBFAMILY: PHALIINAE

Phaliinae [*Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea, Cassidae*]; Vaught, 1989: 36

PHALIUM Link, 1807

Phalium Link, 1807. Type species: *Phalium glaucum* (Linnaeus, 1758); Vaught, 1989: 36; Le Renard, 1996: 50

Bezoardica Schumacher, 1817

Echinophoria Sacco, 1890; Vaught, 1989: 36

Euspinacassis Finlay, 1926

Cassis Children, 1823

Cassidea Swainson, 1840 (non Bruguière, 1789)

Bezoardicella Habe, 1961

CASMARIA H. & A. Adams, 1853

Casmaria H. & A. Adams, 1853. Type species : *Casmaria erinaceus* (Linnaeus, 1758)

Casmeria Jousseau, 1888

BATHYGALEA Woodring & Olsson, 1957 (recent)

Echinophoria (*Bathygalea*); Vaught, 1989: 36

SEMICASSIS Mörch, 1852

Faurotis Jousseau, 1888

Bezoardica Dall, 1909 (non Schumacher, 1817)

Tylocassis Woodring, 1928

Xenophalium Iredale, 1927

Xenogalea Iredale, 1927

Kahua Marwick, 1928

Subgenus: ANTEPHALIUM Iredale, 1927

FAMILY: LAUBIERINIDAE Warén & Bouchet, 1990 (qe05091)

Laubierinidae Warén & Bouchet, 1990; Le Renard, 1996: 50

LAUBIERINA Warén & Bouchet, 1990

Laubierina Warén & Bouchet, 1990; Le Renard, 1996: 50

FAMILY: RANELLIDAE (qe05092)

Ranellidae Gray J.E., 1854 [*Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea*]; Beu, 1985; Beu & Cernohorsky, 1986; Vaught, 1989: 36; Piech, 1995: 5

Ranellidae Gray J.E., 1854 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 51

Cymatiidae Iredale, 1913

SUBFAMILY: RANELLINAE

Ranellinae Gray, 1854 [*Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea, Ranellidae*]; Vaught, 1989: 36

Ranellinae Gray, 1854; Piech, 1995: 5

CLASSIFICATION OF MOLLUSCA

RANELLA Lamarck, 1816

Ranella Lamarck, 1816. Type species (s.d. Children, 1823): *Ranella gigantea* Lamarck, 1816 [= *Murex olearium* Linnaeus, 1758]; Vaught, 1989: 36 [*Ranellinae*]; Piech, 1995: 5 [*Ranellinae*]; Le Renard, 1996: 51
Gyrina Schumacher, 1817
Eugyrina Dall, 1904 (non Bartsch, 1915)
Mayena Iredale, 1917; Beu, 1976
Gyrinopsis Dall, 1927

ARGOBUCCINUM Herrmannsen, 1846

Argobuccinum Herrmannsen, 1846. Type species (o.d.): *Ranella argus* Gmelin, 1791 [= *Murex argus* Gmelin, 1791 = *Buccinum pustulosum* Lightfoot, 1786]; Vaught, 1989: 37 [*Ranellinae*]; Dell, 1963; Arnaud & Beurois, 1972 (1971); Piech, 1995: 6 [*Ranellinae*]
Gondwanula Finlay, 1927
Mediargo Terry, 1968

Subgenus: PRIENE H. & A. Adams, 1858

Priene H. & A. Adams, 1858. Type species (s.d. Cossmann, 1903): *Triton scaber* King, 1832 [= *Triton rudis* Broderip in Sowerby, 1833];
Argobuccinum (Priene); Vaught, 1989: 37 [*Ranellinae*]; Piech, 1995: 6 [*Ranellinae*]
Liohindsia Coen, 1947

FUSITRITON Cossmann, 1903

Fusitriton Cossmann, 1903. Type species (o.d.): *Triton cancellatus* Lamarck, 1816 [= *Neptunea magellanica* Röding, 1798]; Cernohorsky, 1977; Beu, 1971; Beu, 1978; Vaught, 1989: 37 [*Ranellinae*]; Piech, 1995: 6 [*Ranellinae*]
Cryotritonium van Martens, 1904

GYRINEUM Link, 1807

Gyrineum Link, 1807. Type species (o.d.): *Ranella ranina* Lamarck, 1816; Vaught, 1989: 37 [*Ranellinae*]; Piech, 1995: 7 [*Ranellinae*]
Apollon Montfort, 1810
Gyrinella Dall, 1924
Sassia (Gyrineum); Pacaud & Le Renard, 1995: 164 [*Personidae*]

Subgenus: BIPLEX Perry, 1811

Biplex Perry, 1811. Type species (monotypy): *Biplex perca* Perry, 1811
Gyrineum (Biplex); Vaught, 1989: 37 [*Ranellinae*]; Piech, 1995: 7 [*Ranellinae*]
Eupleura A.Adams, 1870 (non A. Adams, 1853)

SUBFAMILY: CYMATIINAE

Cymatiinae [*Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea, Ranellidae*]; Vaught, 1989: 36
Cymatium Iredale, 1913 (1891); Beu & Cernohorsky, 1986; Ponder & Warén, 1988; Jansson & Beu, 1990; ICZN, 1991; Piech, 1995: 8

CYMATIUM Röding, 1798

Cymatium Röding, 1798. Type species (s.d. Dall, 1904): *Murex femorale* Linnaeus, 1758; Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 8 [*Cymatiinae*]; Le Renard, 1996: 51
Lotorium Montfort, 1810 (non Pusch, 1837)
Tritocurris Lesson, 1842
Luterium Herrmannsen, 1847 (err.)
Nytilochus Gistel, 1848

Subgenus: GUTTURNIUM Mörch, 1852

Gutturnium Mörch, 1852. Type species (s.d. Dall, 1904): *Triton tuberosum* Lamarck, 1822 [= *Distorsio muricinum* Röding, 1798]
Cymatium (Gutturnium); Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 8 [*Cymatiinae*]

Subgenus: LOTORIA Emerson & Old, 1963

Lotoria Emerson & Old, 1963. Type species (o.d.): *Cymatium (Lotoria) perryi* Emerson & Old, 1963
Cymatium (Lotoria); Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 9 [*Cymatiinae*]

Subgenus: MONOPLEX Perry, 1811

Monoplex Perry, 1811. Type species (s.d. Dall, 1904): *Monoplex australasiae* Perry, 1811 [= *Murex parthenopeus* von Salis, 1793]
Monoplex Perry, 1811; Le Renard, 1996: 51 (as syn. of *Cymatium*)
Lampusia Schumacher, 1817 (non Mörch, 1852)
Cymatium (Monoplex); Beu, 1970; Beu & Kay, 1988; Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 9 [*Cymatiinae*]
Cymatriton Clench & Turner, 1957

Subgenus: RANULARIA Schumacher, 1817

Ranularia Schumacher, 1817 (misspelled *Ranula*). Type species (s.d. Gray, 1847): *Murex clavator* Chemnitz, 1795 (non-binominal) [= *Ranularia longirostra* Schumacher, 1817 = *Tudicula gutturnium* Röding, 1798]
Ranula Schumacher, 1817 (err.)
Retusum Jousseau, 1822
Tritonocauda Dall, 1904 pro *Ranularia* Schumacher in Fischer (non Schumacher, 1817)
Cymatium (Ranularia); Beu, 1987; Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 11 [*Cymatiinae*]

Subgenus: RETICUTRITON Habe & Kosuge, 1966

Reticutriton Habe & Kosuge, 1966. Type species (monotypy): *Triton pfeifferianum* Reeve, 1844
Cymatium (Reticutriton); Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 13 [*Cymatiinae*]

Subgenus: SEPTA Perry, 1810

Septa Perry, 1810. Type species (monotypy): *Septa scarlatina* Perry, 1810 [= *Murex rubecula* Linnaeus, 1758]
Cymatium (Septa); Arthur, 1983; Garcia-Talavera, 1985; Beu, 1987; Vaught, 1989: 37 [*Cymatiinae*]; Kiliyas, 1992; Piech, 1995: 13 [*Cymatiinae*]
Simpulum Mörch, 1852 (non Fabricius, 1823)
Simplum Stoliczka, 1867 (err.)

CLASSIFICATION OF MOLLUSCA

Subgenus: TURRITRITON Dall, 1904

Turritriton Dall, 1904; Le Renard, 1996: 51 (as syn of *Cabestana* Röding, 1798)
Turritriton Dall, 1904. Type species (o.d.): *Triton gibbosum* Broderip in Sowerby, 1833
Cymatium (*Turritriton*); Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 14 [*Cymatiinae*]
Tritoniscus Dall, 1904
Particymatium Iredale, 1936
Cabestanimorpha Iredale, 1936
Parlycymatium Iredale in Wenz, 1941 (err.)

CABESTANA Röding, 1798

Cabestana Röding, 1798. Type species (s.d. Dall, 1904): *Murex cutaceus* Linnaeus, 1767; Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 15; Le Renard, 1996: 51 [*Cymatiinae*]
Aquillus Montfort, 1810
Doliarium Schlüter, 1838
Aquilus Mörch, 1852 (err.)
Neptunella Gray, 1854
Cymatilesta Iredale, 1936
Doliarium von Martens, 1880

CHARONIA Gistel, 1848

Charonia Gistel, 1848. Type species (monotypy): *Murex tritonis* Linnaeus, 1758; Iredale, 1913; Beu, 1970; Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 16; Le Renard, 1996: 51 [*Cymatiinae*]
Tritonium Röding, 1798 (non Müller, 1776)
Triton Montfort, 1810 (non Linnaeus, 1758)
Lampusia Mörch, 1852 (non Schumacher, 1817)
Tritonia Bowdich, 1822 (non Cuvier, 1798)
Tritonium Montfort in Bowdich, 1822 (em.)
Charonis Gistel in Mörch, 1877
Buccinatorium Mörch, 1877
Tritonellium Mörch, 1877 (non Valenciennes, 1858)
Septa Perry in Dall & Simpson, 1901 (non Perry, 1810)
Eutritonium Cossmann, 1903
Eutriton Couturier, 1907 (err.)
Eugyrina Bartsch, 1915 (non Dall, 1904)

LINATELLA Gray, 1857

Linatella Gray, 1857. Type species (monotypy): "*L. cingulata*" [= *Cassidaria cingulata* Lamarck, 1822, = *Buccinum caudatum* Gmelin, 1791]; Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 17 [*Cymatiinae*]
Zinatella Cossmann, 1903 (err.)

Subgenus: GELAGNA Schaufuss, 1869

Gelagna Schaufuss, 1869. Type species (s.d. Cossmann, 1903): *Triton clandestinus* Lamarck, 1816 [= *Murex succinctus* Linnaeus, 1771]
Linatella (*Gelagna*); Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 17 [*Cymatiinae*]
Paralagena Dall, 1904 (pro *Lagena* Schumacher, 1817)
Lagena Schumacher, 1817 (non Walker & Boys, 1784)

SASSIA Bellardi, 1873

Sassia Bellardi, 1873. Type species (s.d. Cossmann, 1903): *Triton apenninicum* Sassi, 1827; Vaught, 1989: 37 [*Cymatiinae*]; Parth, 1992; Piech, 1995: 18 [*Cymatiinae*]; Pacaud & Le Renard, 1995: 164 [*Personidae*]
Semiranella de Gregorio, 1880
Monocirsus Cossmann, 1889; Pacaud & Le Renard, 1995: 164 [*Personidae*]
Cymatona Iredale, 1929
Charoniella Powell & Bartrum, Nov. 1929 (non Thiele, Oct. 1929)
Austrosassia Finlay, 1931
Phanozesta Iredale, 1936
Proxicharonia Powell, 1938

Subgenus: SASSIA s.s.

Sassia (*Sassia*); Pacaud & Le Renard, 1995: 164 [*Personidae*]

Subgenus: AUSTRITRITON Cossmann, 1903

Austroritron Cossmann, 1903. Type species (o.d.): *Triton radialis* Tate, 1888
Sassia (*Austroritron*); Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 19 [*Cymatiinae*]
Negyrina Iredale, 1929
Charoniella Thiele, 1929; Vaught, 1989: 37
Chariniella Thiele, 1929; Piech, 1995: 19

Subgenus: CYMATIELLA Iredale, 1924

Cymatiella Iredale, 1924. Type species (o.d.): *Triton quoyi* Reeve, 1844 [*Triton verrucosus* Reeve, 1844]
Sassia (*Cymatiella*); Vaught, 1989: 37 [*Cymatiinae*]; Piech, 1995: 19 [*Cymatiinae*]; Pacaud & Le Renard, 1995: 164 [*Personidae*]
Vernotriton Iredale, 1936

PISANIANURA Rovereto, 1899

Pisanianura Rovereto, 1899; Le Renard, 1996: 51
Pisania (*Pisanianura*); Vaught, 1989: 48 [*Pisaniinae*]
Laminilabrum Kuroda & Habe in Habe, 1961
Labrolabrum Kuroda & Habe, 1961 (n. nud.)
Kaiparanura Laws, 1944
Nawenia Ladd, 1977
Anura Bellardi, 1871 (non Hodgson, 1841)

CLASSIFICATION OF MOLLUSCA

FAMILY: PERSONIDAE (qe05093)

Personidae Gray, 1854 [*Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea*]; Beu, 1988; Piech, 1995: 20

Personinae [*Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea, Ranellidae*]; Vaught, 1989: 37

Personidae Gray, 1854 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Cassoidea*]; Pacaud & Le Renard, 1995: 164

Distorsioninae; Vaught, 1989: 37

EOCYMATIUM Beu, 1988

Eocymatium Beu, 1988; Pacaud & Le Renard, 1995: 164 [*Personidae*]

PERSONELLA Conrad, 1865

Personella Conrad, 1865; Vaught, 1989: 37 [*Personiinae*]

DISTORSIO Röding, 1798

Distorsio Röding, 1798. Type species (s.d. Pilsbry, 1922): *Murex anus* Linnaeus, 1758; Lewis, 1972; Springsteen, 1981; Springsteen, 1984; Parth, 1989; Vaught, 1989: 37 [*Personiinae*]; Piech, 1995: 20 [*Personiidae*]

Distortrix Link, 1807

Persona Montfort, 1810

Distorta Perry, 1811 (err.)

Distortio Gray, 1847 (em.)

Distorsus auctt. (err.)

Distorsia auctt. (err.)

Distortix auctt. (err.)

Rhysema Clench & Turner, 1957

DISTORSIONELLA Beu, 1978

Distorsionella Beu, 1978. Type species (monotypy Beu, 1978): *Distorsio (Distorsionella) lewisi* Beu, 1978; Piech, 1995: 21 [*Personiidae*]

Distorsio (Distorsionella); Vaught, 1989: 37 [*Personiinae*]

PERSONOPSIS Beu, 1988

Personopsis Beu, 1988. Type species (o.d.): *Triton grasi* Bellardi, 1872; Piech, 1995: 21 [*Personiidae*]

FAMILY: BURSIDAE (qe05094)

Bursidae Thiele, 1925 [*Gastropoda, Prosobranchia, Mesogastropoda, Tonnoidea*]; Vaught, 1989: 37

Bursidae Thiele, 1925 [*Gastropoda, Caenogastropoda, Neotaenioglossa*]; Le Renard, 1996: 51 [*Personiidae*]

BURSA Röding, 1798

Bursa Röding, 1798; Vaught, 1989: 37; Le Renard, 1996: 51

Rana Humphrey, 1797 (non-binom.) (non Linnaeus, 1758)

Lampadopsis Jousseume, 1881

Pseudobursa Rovereto, 1899

Subgenus: COLUBRELLINA Fischer, 1884

Bufonariella Thiele, 1929; Le Renard, 1996: 51 (as synonym of *Bursa*)

Dulcerana Iredale, 1931 (unavailable)

Annaperenna Iredale, 1936; Le Renard, 1996: 52 (as synonym of *Bursa*)

Dulcerana Iredale in Oyama, 1964; Le Renard, 1996: 52 (as synonym of *Bursa*)

Tritonoranella Oyama, 1964; Le Renard, 1996: 52 (as synonym of *Bursa*)

Subgenus: BURSA

BUFONARIA Schumacher, 1817

Bufonaria Schumacher, 1817: 251. Type species (s.d. Herrmannsen, 1846: 135): '*Ranella spinosa* Lamrk.' = *Bufonaria spinosa* Schumacher, 1817 (refers to Martini, 1780 vol. 4, pl. 133, figs 1274-76) = *Gyrineum echinatum* Link, 1807; Recent, Indo-West Pacific; Beu, 1977: 87

Bursina Oyama, 1964: 333. Type species (o.d.): *Ranella nobilis* Reeve, 1844; Recent, West Pacific.

Chasmotheca Dall, 1904

Subgenus: MARSUPINA Dall, 1904

pro *Buffo* Montfort, 1810 (non Lacepede, 1788)

Subgenus: BUFONARIA

Subgenus: ASPA H. & A. Adams, 1853

CROSSATA Jousseume, 1881

TUTUFA Jousseume, 1881

Subgenus: TUTUFA s.s.

Subgenus: TUTUFELLA Beu, 1981

Pro *Lampas* Schumacher, 1817 (non Montfort, 1808)

SUBORDER: HETEROPODA

Heteropoda Lamarck, 1812 [*Gastropoda, Prosobranchia, Mesogastropoda*]; Vaught, 1989: 35

Heteropoda Lamarck, 1812 [*Gastropoda, Caenogastropoda, Heteropoda*]; Le Renard, 1996: 52

Atlantacea; Vaught, 1989: 35

SUPERFAMILY: CARINARIOIDEA

Carinarioidea [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa*]; Pacaud & Le Renard, 1995: 163

FAMILY: ATLANTIDAE (qe05095)

Atlantidae Rang, 1829 [*Gastropoda, Prosobranchia, Mesogastropoda, Heteropoda*]; Vaught, 1989: 35

Atlantidae Rang, 1829 [*Gastropoda, Caenogastropoda, Heteropoda*]; Le Renard, 1996: 52

Atlantidae Rang, 1829 [*Gastropoda, Streptoneura, Caenogastropoda, Neotaenioglossa, Carinarioidea*]; Pacaud & Le Renard, 1995: 163

CLASSIFICATION OF MOLLUSCA

PROTATLANTA **Tesch, 1908**

Protatlanta Tesch, 1908; Vaught, 1989: 35; Le Renard, 1996: 52
Protoatlanta Wenz, 1941

ATLANTA **Lesueur, 1817**

Atlanta Lesueur, 1817; Vaught, 1989: 35 [*Atlantidae*]; Pacaud & Le Renard, 1995: 163 [*Atlantidae*]; Le Renard, 1996: 52
Steira Eschscholtz, 1825
Atlanta d'Orbigny, 1834
Atlantis Sarnthein, 1967
Coleodiscopsis Nordsieck & Talavera, 1979
Atlantidea Pilsbry, 1922

EOATLANTA **Cossmann, 1889**

Eoatlanta Cossmann, 1889; Pacaud & Le Renard, 1995: 163 [*Atlantidae*]

OXYGYRUS **Benson, 1835**

Oxygyrus Benson, 1835; Vaught, 1989: 35; Le Renard, 1996: 52
Helicophlegma d'Orbigny, 1835
Brownia d'Orbigny, 1841
Ladas Cantraine, 1841

FAMILY: CARINARIIDAE (Pelagic) (qe05096)

Carinariidae Blainville, 1818 [*Gastropoda, Prosobranchia, Mesogastropoda, Heteropoda*]; Vaught, 1989: 35
Carinariidae Blainville, 1818 [*Gastropoda, Caenogastropoda, Heteropoda*]; Le Renard, 1996: 52

CARINARIA **Lamarck, 1801**

Carinaria Lamarck, 1801; Vaught, 1989: 35; Le Renard, 1996: 52
Monophora Quoy & Gaimard, 1824 ?
Timoriena Quoy & Gaimard, 1824
Tithyonia Cavolini in Tiberi, 1880

CARDIAPODA **d'Orbigny, 1835**

Carinaroida Souleyet, 1852

PTEROSOMA **Lesson, 1827**

Aloysia Issel, 1908 ?

FAMILY: FIROLIDAE **Rang, 1829 (qe05097)**

Pterotracheidae Gray J.E., 1840 [*Gastropoda, Prosobranchia, Mesogastropoda, Heteropoda*]; Vaught, 1989: 35
Firolidae Rang, 1829 [*Gastropoda, Caenogastropoda, Heteropoda*]; Le Renard, 1996: 53

PTEROTRACHEA **Forskal, 1775**

Pterotrachea Forskal, 1775; Vaught, 1989: 35; Le Renard, 1996: 53
Firola Bruguière, 1791
Hyperus Rafinesque, 1814
Anops d'Orbigny, 1835
Euryops Tesch, 1906; (Vaught, 1989: 35)
Euryopsis Tesch, 1906; (Le Renard, 1996: 53)
Eupterotrachea Bonnevie, 1920
Heterodens Bonnevie, 1920

FIROLOIDA **Lesueur, 1817**

Firoloida Lesueur, 1817; Le Renard, 1996: 53
Firloida Vaught, 1989: 35 (? Error for *Fioloidea* Lesueur, 1817)
Demarestia Griffith & Pidgeon, 1834
Cerophora d'Orbigny, 1835
Averna Gistel, 1848
Ceratophora Gistel, 1848
Firolella Troschel, 1855
Firuloides Lankester, 1891
Tholapex di Geronimo, 1974

SUBORDER: PTENOGLOSSA **Gray, 1853**

Ptenoglossa Gray J.E., 1853; Thiele, 1929 (cited as 1931); Le Renard, 1996: 53
Ctenoglossa; Pacaud & Le Renard, 1995: 157 (error for *Ptenoglossa*) [*Gastropoda, Caenogastropoda*]

FAMILY: CERITHIOPSIDAE (qe05098)

Cerithiopsidae Adams H. & A., 1853 [*Gastropoda, Prosobranchia, Heteroglossa, Cerithiopsidea*]; Vaught, 1989: 38
Cerithiopsidae Adams H. & A., 1853 [*Gastropoda, Caenogastropoda, Ptenoglossa*]; Le Renard, 1996: 54
Cerithiopsidae Adams H. & A., 1853 [*Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea*]; Pacaud & Le Renard, 1995: 158
? *Newtoniellidae* [*Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea*]; Pacaud & Le Renard, 1995: 157

KRACHIA **Baluk, 1975**

Krachia Baluk, 1975; Pacaud & Le Renard, 1995: 157 [*Newtoniellinae*]; Le Renard, 1996: 55

SUBFAMILY: ALIPTINAE

Aliptinae [*Gastropoda, Prosobranchia, Heteroglossa, Cerithiopsidea, Cerithiopsidae*]; Vaught, 1989: 38
Aliptinae [*Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea, Cerithiopsidae*]; Pacaud & Le Renard, 1995: 158

CLASSIFICATION OF MOLLUSCA

ALIPTA Finlay, 1927

MENDAX Finlay, 1927

ALIPTINA Marshall, 1978

CERITHIOPSIDELLA Bartsch, 1911

Subgenus: **VATOPSIS** Gründel, 1980

STILUS Jeffreys, 1885

Stilus Jeffreys, 1885; Vaught, 1989: 38 [*Cerithiopsidae*]

PILAFLEXIS Laseron, 1951

SUBFAMILY: EUMETULINAE

Eumetulinae [*Gastropoda*, *Prosobranchia*, *Heteroglossa*, *Cerithiopsidea*, *Cerithiopsidae*]; Vaught, 1989: 38

Eumetulinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Ptenoglossa*, *Triphoroidea*, *Newtonellidae*]; Pacaud & Le Renard, 1995: 158

EUMETULA Thiele, 1912

Eumetula Thiele, 1912; Vaught, 1989: 39; Pacaud & Le Renard, 1995: 158 [*Eumetulinae*]; Le Renard, 1996: 55

Eumeta Mörch, 1868 (non Walker, 1855)

Laskeya Iredale, 1918; Vaught, 1989: 39

CERITHIOPSILLA Thiele, 1912

CERITHIOPSIDA Bartsch, 1911

CLATHROPSIS Laseron, 1956

FURUKUWAIA Kuroda & Habe, 1961

ALTISPECULA Powell, 1930

Laskeya (*Altispecula*); Vaught, 1989: 39

LIOMETAXIA Le Renard, 1980

Liometaxia Le Renard, 1980; Pacaud & Le Renard, 1995: 158 [*Eumetulinae*]

ONCHODIA Dall, 1924

Onchodia Dall, 1924; Vaught, 1989: 39; Le Renard, 1996: 55

RETIKASKEYA Marshall, 1978

Subgenus: **MARSHALLASKEYA** Gründel, 1980

SOCIENNA Finlay, 1927

SPECULA Finlay, 1927

ZACLYS Finlay, 1927

Zaclys Allan, 1926 (nom. nud.)

Miopila Allan, 1926 (nom. nud.)

SUBFAMILY: CERITHIOPSINAE

Cerithiopsinae [*Gastropoda*, *Prosobranchia*, *Heteroglossa*, *Cerithiopsidea*, *Cerithiopsidae*]; Vaught, 1989: 38

Cerithiopsinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Ptenoglossa*, *Triphoroidea*, *Cerithiopsidae*]; Pacaud & Le Renard, 1995: 158

Tribe *Cerithiopsini*

Cerithiopsini [*Gastropoda*, *Prosobranchia*, *Heteroglossa*, *Cerithiopsidea*, *Cerithiopsidae*, *Cerithiopsinae*]; Vaught, 1989: 38

CERITHIOPSIS Forbes & Hanley, 1850

Cerithiopsis Forbes & Hanley, 1850; Vaught, 1989: 38; Pacaud & Le Renard, 1995: 158 [*Cerithiopsinae*]; Le Renard, 1996: 54

Pyramis Brown, 1827 (non Schumacher, 1817)

Conciliopsis Laseron, 1956

Subgenus: **CERITHIOPSIS**

Cerithiopsis (*Cerithiopsis*); Pacaud & Le Renard, 1995: 158 [*Cerithiopsinae*]

CYRBASIA Harris & Burrows, 1891

Cyrbasia Harris & Burrows, 1891; Vaught, 1989: 38 [*Cerithiopsinae*]; Pacaud & Le Renard, 1995: 158 [*Cerithiopsinae*]

Tiarella Cossmann, 1889 (non Swainson, 1840)

DIZONIOPSIS Sacco, 1895

Dizoniopsis Sacco, 1895; Vaught, 1989: 39; Le Renard, 1996: 55

Cerithiopsis (*Dizoniopsis*); Pacaud & Le Renard, 1995: 158 [*Cerithiopsinae*]

EKTONOS Bouchet & Warén, 1993

Ektonos Bouchet & Warén, 1993; Le Renard, 1996: 55

HOROLOGICA Laseron, 1956 ?

JOCULATOR Hedley, 1909

POTENATOMUS Laseron, 1956

PROLIXODENS Marshall, 1978

SUNDAYA Oliver, 1915

SYNTHOPSIS Laseron, 1956

Synthopsis Laseron, 1956; Vaught, 1989: 38 [*Cerithiopsinae*]

Cerithiopsis (*Synthopsis*); Pacaud & Le Renard, 1995: 158 [*Cerithiopsinae*]

CLASSIFICATION OF MOLLUSCA

TUBERCLIOPSIS Laseron, 1956

Tribe Seilini

Seilini [Gastropoda, Prosobranchia, Heteroglossa, Cerithiopsoidae, Cerithiopsidae, Cerithiopsinae]; Vaught, 1989: 38
Seilinae [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea, Newtoniellidae]; Pacaud & Le Renard, 1995: 157

SEILA A. Adams, 1861

Seila Adams A., 1861; Vaught, 1989: 39; Pacaud & Le Renard, 1995: 157 [*Seilinae*]; Le Renard, 1996: 55

Subgenus: SEILA s.s.

Seila (*Seila*); Pacaud & Le Renard, 1995: 157

Subgenus: HEBESEILA Finlay, 1927

Subgenus: LYROSEILA Finlay, 1927

Subgenus: NOTOSEILA Finlay, 1927

Notoseila Allan, 1926 (nom.nud.)

CINCTELLA Monterosato, 1884

PARASEILA Laseron, 1951

PROSEILA Thiele, 1929 (?)

FAMILY: TRIFORIDAE (qe05099)

Triforidae [Gastropoda, Prosobranchia, Heteroglossa, Cerithiopsoidae]; Vaught, 1989: 38

Cerithiellidae

Triforidae [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea]; Pacaud & Le Renard, 1995: 157

SUBFAMILY: TRIFORINAE

Triforinae [Gastropoda, Prosobranchia, Heteroglossa, Cerithiopsoidae, Triforidae]; Vaught, 1989: 38

Triforinae [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea, Triforidae]; Pacaud & Le Renard, 1995: 157

TRIFORIS Deshayes, 1834 (Fossil)

Triforis Deshayes, 1834; Vaught, 1989: 38 [*Triforinae*]; Pacaud & Le Renard, 1995: 157 [*Triforinae*]

Subgenus: TRIFORIS Deshayes, 1834

Triforis (*Triforis*); Pacaud & Le Renard, 1995: 157 [*Triforinae*]

Subgenus: GRANULOTRIFORIS Kosuge, 1967

Subgenus: PARAMENDAX Powell, 1937

Subgenus: TRITUBA Jousseau, 1884

Triforis (*Trituba*); Vaught, 1989: 38 [*Triforinae*]; Pacaud & Le Renard, 1995: 157 [*Triforinae*]

SUBFAMILY: SHERBORNIINAE

Sherborniinae [Gastropoda, Prosobranchia, Heteroglossa, Cerithiopsoidae, Triforidae]; Vaught, 1989: 38

SHERBORNIA Iredale, 1917

SUBFAMILY: CERITHIELLINAE

Cerithiellinae [Gastropoda, Prosobranchia, Heteroglossa, Cerithiopsoidae, Triforidae]; Vaught, 1989: 38

? *Newtoniellinae* [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea, Newtoniellidae]; Pacaud & Le Renard, 1995: 157

CERITHIELLA Verrill, 1882

Cerithiella Verrill, 1882; Vaught, 1989: 38; Pacaud & Le Renard, 1995: 157 [*Newtoniellinae*]; Le Renard, 1996: 55

Lovenella G. O. Sars, 1878 (non Hicks, 1869)

Chasteria Iredale, 1915; Vaught, 1989: 39

Euseila Cotton, 1951; Vaught, 1989: 39; Pacaud & Le Renard, 1995: 158 [*Cerithiopsidae*, *Aliptinae*]

Binda Laseron, 1951

Newtonia Cossmann, 1893 (non Schlegel, 1867)

Newtoniella Cossmann, 1893

Cerithiolinum Locard, 1903

ATAXOCERITHIUM Tate, 1893

COLINA H. & A. Adams, 1854

Colinia Cossmann, 1889; Vaught, 1989: 28 [*Cerithiidae*]; Pacaud & Le Renard, 1995: 158 [*Newtoniellinae*]

EUCOLINA Chavan, 1952

Eucolina Chavan, 1952; Pacaud & Le Renard, 1995: 158 [*Newtoniellinae*]

LAIOCOCHLIS Dunker & Metzger, 1874

Laiocochlis Dunker & Metzger, 1874; Vaught, 1996: 38 [*Cerithiellinae*]; Pacaud & Le Renard, 1995: 158 [*Triphoridae*,

Laiocochliinae;]Le Renard, 1996: 55

Sasamocochlis Grönde, 1980

FAMILY: TRIPHORIDAE

Triphoridae Gray J.E., 1847 [Gastropoda, Prosobranchia, Heteroglossa, Triphoroidea]; Vaught, 1989: 39

Triphoridae Gray J.E., 1847 [Gastropoda, Caenogastropoda, Ptenoglossa]; Le Renard, 1996: 53

Triphoridae Gray J.E., 1847 [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea]; Pacaud & Le Renard, 1995: 158

SUBFAMILY: TRIPHORINAE

Triphorinae [Gastropoda, Prosobranchia, Heteroglossa, Triphoroidea, Triphoridae]; Vaught, 1989: 39

Triphorinae [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea, Triphoridae]; Pacaud & Le Renard, 1995: 158

CLASSIFICATION OF MOLLUSCA

TRIPHORA Blainville, 1828

Triphora Blainville, 1828; Vaught, 1989: 39 [*Triphorinae*]; Pacaud & Le Renard, 1995: 158 [*Triphorinae*]
Tristoma Deshayes in Menke, 1830
Triphoris Deshayes, 1832 (non *Triphoris* Deshayes, 1834)

Subgenus: TRIPHORA s.s.

Triphora (Triphora); Pacaud & Le Renard, 1995: 158 [*Triphorinae*]

Subgenus: ORIFORINA Gründel, 1975

Triphora (Oriforina); Pacaud & Le Renard, 1995: 158 [*Triphorinae*]

Subgenus: NOREPHORA Gründel, 1975

Triphora (Norephora); Pacaud & Le Renard, 1995: 158 [*Triphorinae*]

Subgenus: OGIVIA Harris & Burrows, 1891

Triphora (Ogivia); Pacaud & Le Renard, 1995: 158 [*Triphorinae*]

ACLOPHORA Laseron, 1958

ACLOPHOROPSIS Marshall, 1983

BOUCHETRIPHORA Marshall, 1983

CAUTOR Finlay, 1927

CAUTOTRIPHORA Kosuge, 1990

CHEIRODONTA Marshall, 1983

Cheirodonta Marshall, 1983; Vaught, 1989: 39; Le Renard, 1996: 53

COSMOTRIPHORA Olsson & Harbison, 1953

Cosmotriphora Olsson & Harbison, 1953; Vaught, 1989: 39; Le Renard, 1996: 53

EUTHYMELLA Thiele, 1929

pro *Euthymia* Jousseau, 1884 (non Stål, 1876)
Torresophora Laseron, 1958

EUTRIPHORA Cotton & Godfrey, 1931

HEDLEYTRIPHORA Marshall, 1983

HYPOTRIPHORA Cotton & Godfrey, 1931

INIFORIS Jousseau, 1884

ISOTRIPHORA Cotton & Godfrey, 1931

LATITRIPHORA Marshall, 1983

LINIPHORA Laseron, 1958

LITHARIUM Dall, 1924

MAGNOSINISTER Laseron, 1954

Macrosinister Laseron, 1954 (err.)

MARSHALLORA Bouchet, 1985

Marshallora Bouchet, 1985; Vaught, 1989: 39; Le Renard, 1996: 53

MASTONIA Hinds, 1843

MASTONIAEFORIS Jousseau, 1884

Contraforis Laseron, 1958
Epiforis Laseron, 1958

MESOPHORA Laseron, 1958

Coriophora Laseron, 1958

MONOPHORUS Grillo, 1877

Monophorus Granata-Grillo, 1877; Vaught, 1989: 39; Le Renard, 1996: 54
Biforina Bucquoy, Dautzenberg & Dollfus, 1884
Notosinister Finlay, 1927

NANAPHORA Laseron, 1958

NOTOTRIPHORA Marshall, 1983

OBESULA Jousseau, 1897

Obesula Jousseau, 1897; Vaught, 1989: 39; Le Renard, 1996: 54

OPIMAPHORA Laseron, 1958

RISBECIA Kosuge, 1988

SAGENOTRIPHORA Marshall, 1983

SIMILIPHORA Bouchet, 1985

Similiphora Bouchet, 1985; Vaught, 1989: 39; Le Renard, 1996: 54

STROBILIGERA Dall, 1924

Strobiligera Dall, 1924; Vaught, 1989: 39; Le Renard, 1996: 54
Inella Bayle, 1879; Vaught, 1989: 39
Ina Hinds, 1843 (non Samsuelle, 1817)

SUBULOPHORA Laseron, 1958

SYCHAR Hinds, 1843

TALOPHORA Gründel, 1975

TERETRIPHORA Finlay, 1927

Distophora Laseron, 1958

CLASSIFICATION OF MOLLUSCA

TETRAPHORA Laseron, 1958

VIRIOLA Jousseau, 1884

Sinistroseila Oliver, 1915
Solosinister Laseron, 1954
Orbitriphora Laseron, 1958

VIRIOLOPSIS Marshall, 1983

SUBFAMILY: LAIOCOCHLIINAE

Laiocochliinae [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea, Triphoridae]; Pacaud & Le Renard, 1995: 158

RADOCOCHLIS Gründel, 1980

Radocochlis Gründel, 1980; Pacaud & Le Renard, 1995: 158 [Triphoridae, Laiocochliinae]

SUBFAMILY: METAXIINAE

Metaxiinae [Gastropoda, Prosobranchia, Heteroglossa, Triphoroidea, Triphoridae]; Vaught, 1989: 39
Metaxiinae [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Triphoroidea, Triphoridae]; Pacaud & Le Renard, 1995: 158

METAXIA Monterosato, 1884

Metaxia Monterosato, 1884; Vaught, 1989: 39; Le Renard, 1996: 54

SEILAREX Iredale, 1924

Seilarex Iredale, 1924; Vaught, 1989: 39 [Metaxiinae]; Pacaud & Le Renard, 1995: 158 [Metaxiinae]

SUBFAMILY: ADELACERITHINAE

Adelacerithinae [Gastropoda, Prosobranchia, Heteroglossa, Triphoroidea, Triphoridae]; Vaught, 1989: 39

ADELACERITHIUM Ludbrook, 1941

SUPERFAMILY: JANTHINOIDEA

Janthinoidea [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa]; Pacaud & Le Renard, 1995: 158

Epitonioidae [Gastropoda, Prosobranchia, Heteroglossa]; Vaught, 1989: 39

FAMILY: EPITONIIDAE (qe05101)

Epitoniidae Berry S.S., 1810 (1812) [Gastropoda, Prosobranchia, Heteroglossa, Epitonioidae]; Vaught, 1989: 39

Epitoniidae Berry S.S., 1810 (1812) [Gastropoda, Caenogastropoda, Ptenoglossa]; Le Renard, 1996: 53, 57

Epitoniidae Berry S.S., 1810 (1812) [Gastropoda, Prosobranchia, Heteroglossa, Epitoniidae]; Kilburn, 1985: 239

Epitoniidae Berry S.S., 1810 (1812) [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Janthinoidea]; Pacaud & Le Renard, 1995: 158

SUBFAMILY: EPITONIINAE

Epitoniinae [Gastropoda, Prosobranchia, Heteroglossa, Epitonioidae, Epitoniidae]; Vaught, 1989: 39

Epitoniidae [Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa, Janthinoidea, Epitoniidae]; Pacaud & Le Renard, 1995: 158

EPITONIUM Röding, 1798

Epitonium Röding, 1798: 91. Type species (s.d. Suter, 1913): *Turbo scalaris* Linne, 1758; Kilburn, 1985: 279; Vaught, 1989: 39 [Epitoniinae]; Pacaud & Le Renard, 1995: 158 [Epitoniinae]; Le Renard, 1996: 57

Scala Bruguière, 1792

Cyclostoma Lamarck, 1799 (non Lamarck, 1801)

Clathrus Oken, 1915; Vaught, 1989: 40 (as unassigned genera under *Epitoniinae*)

Scalaria Lamarck, 1801

Scatlatarius Duméril, 1806

Scalarius Montfort, 1810

Solvaclathrus Iredale, 1936: 299. Type species (o.d.): *Solvaclathrus jacobiscala* Iredale, 1936; (Kilburn, 1985: 257 had as synonym of *Cycloscala*)

Scalarius Montfort, 1810

Aciona Leach, 1815

Linctoscala Monterosato, 1890

Sphaeroscala Monterosato, 1890

Boreoscala Kobelt, 1902

Aretoscala Dall, 1909

Acutiscala de Boury, 1909

Anguliscala de Boury, 1909

Evolutiscala de Boury, 1909

Graciliscala de Boury, 1909

Lepidiscala de Boury, 1909

Liriscala de Boury, 1909

Pyramiscala de Boury, 1909

Viciniscala de Boury, 1909: 258. Type species (o.d.): *Scalaria pallasi* Kiener, 1838

Epitonium (*Viciniscala*); Vaught, 1989: 40

Subgenus: EPITONIUM s.s.

Epitonium (*Epitonium*); Kilburn, 1985: 281

Subgenus: ASPERISCALA de Boury, 1909

Aperiscala de Boury, 1909: 257. Type species (o.d.): *Scalaria bellastrata* Carpenter, 1864

Cinctiscala de Boury, 1909

Decussiscala de Boury, 1909

Epitonium (*Asperiscala*); Kilburn, 1985: 324; Vaught, 1989: 39

Subgenus: CONNEXISCALA de Boury, 1909

Epitonium (*Connexiscala*); Vaught, 1989: 39

CLASSIFICATION OF MOLLUSCA

Subgenus: CRISPOSCALA de Boury, 1886

Crisposcala de Boury, 1886; Vaught, 1989: 40 (as unassigned genera under *Epitoniidae*)
Epitonium (*Crisposcala*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: FOLIACEISCALA de Boury, 1912

Foliaceiscala de Boury, 1912: 93. Type species (o.d.): *Scalaria dubia* Sowerby, 1844
Epitonium (*Foliaceiscala*); Kilburn, 1985: 327; Vaught, 1989: 39

Subgenus: GLOBISCALA de Boury, 1909

Globiscala de Boury, 1909: 258; de Boury, 1912 (full description). Type species (o.d.): *Scalaria bullatum* Sowerby, 1844
Epitonium (*Globiscala*); Kilburn, 1985: 330; Vaught, 1989: 39

Subgenus: HIRTOSCALA Monterosato, 1890

Hirtoscala Monterosato, 1890: 149. Type species (s.d. Cossmann, 1912): *Scalaria cantraini* Weinkauff, 1866
Foveoscala de Boury, 1909
Pudentiscala Iredale, 1938
Epitonium (*Hirtoscala*); Kilburn, 1985: 290; Vaught, 1989: 39

Subgenus: HYALOSCALA de Boury, 1909

Hyaloscala de Boury, 1889: 246. Type species (o.d.): *Scala clathratula* Schumacher, 1797
Glabriscala de Boury, 1909
Delicatiscala de Boury, 1909: 257. Type species (o.d.): *Scalaria ducalis* Mörch, 1875 [?= *Scalaria albida* d'Orbigny, 1842, fide Dushane, 1974]; Vaught, 1989: 40 (as unassigned genera under *Epitoniinae*)
Epitonium (*Hyaloscala*); Kilburn, 1985: 293; Vaught, 1989: 39

Subgenus: LAEVISCALA de Boury, 1909

Epitonium (*Laeviscala*); Kilburn, 1985: 325

Subgenus: LABEOSCALA de Boury, 1912

Labeoscala de Boury, 1912: 214. Type species (by virtual tautonymy.): *Labeoscala labeo* Jousseume, 1912
Epitonium (*Labeoscala*); Kilburn, 1985: 322

Subgenus: LAMELLISCALA de Boury, 1909

Lamelliscala de Boury, 1909: 258. Type species (o.d.): *Scalaria fasciata* Sowerby, 1844
Epitonium (*Lamelliscala*); Kilburn, 1985: 287; Vaught, 1989: 39

Subgenus: LIBRARISCALA Kilburn, 1985

Librariscala Kilburn, 1985: 302. Type species (o.d.): *Scalaria millicostata* Pease, 1861
Epitonium (*Librariscala*); Kilburn, 1985: 302; Vaught, 1989: 39

Subgenus: LIMISCALA de Boury, 1909

Limiscala de Boury, 1909: 258. Type species (o.d.): *Scalaria lyra* Sowerby, 1844
Limniscala Dollfus, 1913: 250 (nom. null.).
Dulciscala de Boury, 1909
Crenuliscala Iredale, 1936
Epitonium (*Limiscala*); Kilburn, 1985: 308; Vaught, 1989: 40

Subgenus: MINUTISCALA de Boury, 1909

Minutiscala de Boury, 1909: 257. Type species (o.d.): *Scalaria nana* Jeffreys, 1884
Epitonium (*Minutiscala*); Kilburn, 1985: 301

Subgenus: NIPPONISCALA Masahito & Habe, 1973

Nipponiscala Masahito & Habe, 1973: 135. Type species (o.d.): *Nipponoscala aureomaculata* Masahito & Habe, 1973
Epitonium (*Nipponiscala*); Vaught, 1989: 40

Subgenus: POPYRISCALA de Boury, 1909

Papyriscala de Boury, 1909: 258. Type species (o.d.): *Scalaria latifasciata* Sowerby, 1874; Vaught, 1989: 40 (as unassigned genera under *Epitoniinae*)
Epitonium (*Papyriscala*); Kilburn, 1985: 305

Subgenus: PARVISCALA de Boury, 1887

Parviscal de Boury, 1887: 11. Type species (o.d.): *Scalaria algeriana* Weinkauff, 1866
Epitonium (*Parviscal*); Kilburn, 1985: 314; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: PERLUCIDISCALA de Boury, 1912

Perlucidiscala de Boury, 1912: 196. Type species (by virtual tautonymy): *Perlucidiscala perlucida* Jousseume, 1912
Epitonium (*Perlucidiscala*); Kilburn, 1985: 296

Subgenus: PUPISCALA Masahito, Kuroda & Habe, 1971

Pupiscala Masahito, Kuroda & Habe, in Kuroda et al, 1971. Type species (o.d.): *Pupiscala pupiformis* Masahito, Kuroda & Habe, 1971
Epitonium (*Pupiscala*); Kilburn, 1985: 331; Vaught, 1989: 40

Subgenus: SODALISCALA de Boury, 1921

Sodaliscala de Boury, 1909: 257. Type species (o.d.): *Scalaria multistriata* Say, 1909
Firmiscala de Boury, 1909: 257. Type species (o.d.): *Scalaria multicostata* Sowerby, 1844
Avalitiscala de Boury in Jousseume, 1912: 221. Type species (s.d. Wenz, 1940): *Avalitiscala avalites* Jousseume, 1912; Vaught, 1989: 40 (as unassigned genera under *Epitoniinae*)
Epitonium (*Sodaliscala*); Kilburn, 1985: 312; Vaught, 1989: 40

ACIRSA Mörch, 1857

Acirsa Mörch, 1857; Kilburn, 1985: 243; Vaught, 1989: 40; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]; Le Renard, 1996: 57
Hemiacirsa de Boury, 1890
Pseudoacirsa de Boury, 1909; Pacaud & Le Renard, 1995: 159 [*Epitoniinae*]
Plesioacirsa de Boury, 1909
Acirsa (*Hemiacirsa*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]
Acirsa (*Plesioacirsa*); Pacaud & Le Renard, 1995: 159 [*Epitoniinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: ACIRSELLA de Boury, 1886

Acirsa (*Acirsellia*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

ACRILLOSCALA Sacco, 1891

Acrilloscala Sacco, 1891; Vaught, 1989: 40; Le Renard, 1996: 58

Amaea (*Acrilloscala*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: BIFIDOSCALA Cossmann, 1888

Acrilloscala (*Bifidoscala*); Vaught, 1989: 40

Amaea (*Bifidoscala*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

ALEXANIA Strand, 1928

Alexania Strand, 1928: 63 (nom. nov. pro *Alexandria Tomlin*, 1926, non Pfeiffer, 1881). Type species (monotypy):

Alexandria natalensis Tomlin, 1926; Kilburn, 1985: 244

Alexandria Tomlin, 1926 (non Pfeiffer, 1881)

Habea Kuroda, 1943

Stenaeme Pilsbry, 1945

ALORA H. & A. Adams, 1853

Alora H. & A. Adams, 1861: 272. Type species (monotypy): *Trichotropis gouldi* A. Adams, 1857; Kilburn, 1985: 245;

Vaught, 1989: 40; Le Renard, 1996: 58

Teramachiacirsa Kuroda & Ito, 1961: 263. Type species (o.d.): *Teramachiacirsa annulata* Kuroda & Ito, 1961

AMAEA H. & A. Adams, 1853

Amaea H. & A. Adams, 1853: 233. Type species (s.d. de Boury, 1909): *Scalaria magnifica* Sowerby, 1844 ; Kilburn, 1989:

245; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: AMAEA s.s.

Amaea (*Amaea*); Kilburn, 1985: 245

Subgenus: ACRILLA H. Adams, 1860

Acrilla H. Adams, 1860: 241. Type species (o.d.): *Aclis acuminata* 'H. & A. Adams' [= *Scalaria acuminata* Sowerby, 1844]

Adiscoacrilla Sacco, 1890

Texiscala de Boury, 1911

Fragilopalina Azuma, 1972: 59. Type species (o.d.): *Fragilopalina nebulodermata*

Amaea (*Acrilla*); Kilburn, 1985: 249; Vaught, 1989: 40; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: CONISCALA de Boury, 1887

Amaea (*Coniscala*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: FILISCALA de Boury, 1911

Filiscala de Boury, 1911: 219. Type species (o.d.): *Turbo martini* Wood, 1828

Amaea (*Filiscala*); Kilburn, 1985: 248; Vaught, 1989: 40

Subgenus: LITTORINISCALA de Boury, 1887

Littoriniscala de Boury, 1887; Vaught, 1989: 40 (as unassigned genera under *Epitoniidae*)

Amaea (*Littoriniscala*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: SCALINA Conrad, 1865

Ferminoscala Dall, 1908

Elegantiscala de Boury, 1911

Amaea (*Scalina*); Vaught, 1989: 40

Cirsotrema (*Elegantiscala*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

CIRSOTREMA Mörch, 1852

Cirsotrema Mörch, 1852: 49. Type species (Monotypy): *Scalaria varicosa* Lamarck, 1822; Kilburn, 1985: 252; Vaught,

1989: 40; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]; Le Renard, 1996: 58

Caloscala Tate, 1885

Cirsotrema Conrad, 1865 (error)

Cirsotremopsis Thiele, 1928

Subgenus: CIRSOTREMA s.s.

Cirsotrema (*Cirsotrema*); Kilburn, 1985: 253; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: CIRCULOSCALA de Boury, 1886

Cirsotrema (*Circuloscala*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: CORONISCALA de Boury, 1910

Coroniscala de Boury, 1910; Vaught, 1989: 40

Cirsotrema (*Coroniscala*); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: PLASTISCALA Iredale, 1936 (?)

Plastiscala Iredale, 1936: 302. Type species (o.d.): *Scala morchi* Angas, 1871; Kilburn, 1985: 274

Cirsotrema (*Plastiscala*); Vaught, 1989: 40

Subgenus: RECTACIRSA Iredale, 1936

Rectacrisa Iredale, 1936: 305. Type species (o.d.): *Rectacrisa fregata* Iredale, 1936

Cirsotrema (*Rectacrisa*); Kilburn, 1985: 256; Vaught, 1989: 40

CLAVISCALA de Boury, 1909

Claviscala de Boury, 1909: 256. Type species (o.d.): *Scalaria richardi* Dautzenberg & de Boury, 1897; Kilburn, 1985: 276;

Vaught, 1989: 40; Le Renard, 1996: 58

CYCLOSCALA Dall, 1889

Cycloscala Dall, 1889: 316. Type species (s.d. de Boury, 1909): *Scala dunkeriana* Dall, 1889 [= *Scalaria echiaticosta* d'Orbigny, 1842]; Kilburn, 1985: 257; Vaught, 1989: 40

CLASSIFICATION OF MOLLUSCA

CYLINDRISCALA de Boury, 1912

Cylindriscala de Boury, 1912; Vaught, 1989: 40
Cylindriscala de Boury, 1909 (nom.nud.); Le Renard, 1996: 58
Torquatiscala de Boury, 1909 ?

DEPRESSISCALA de Boury, 1909

Depressiscala de Boury, 1909: 258. Type species (o.d.): *Scalaria aurita* Sowerby, 1844; Vaught, 1989: 40
Epitonium (Depressiscala); Kilburn, 1985: 301

GREGORIOSCALA Cossmann, 1912

Gregorioscala Cossmann, 1912; Vaught, 1989: 40; Le Renard, 1996: 58
Bria de Gregorio, 1890 (non Giebel, 1856)
Compressiscala Masahito & Habe, 1976: 170. Type species (o.d.): *Compressiscala japonica* Masahito & Habe, 1976; Kilburn, 1985: 277

GYROSCALA de Boury, 1887

Gyroscala de Boury, 1887: 15. Type species (o.d.): *Scalaria commutata* Monterosato, 1877 [= *Scalaria lamellosa* Lamarck, 1822]; Kilburn, 1985: 261; Vaught, 1989: 40; Le Renard, 1996: 58
Turbona Brown in Mörch, 1874 (non *Turbona* Leach, 1847)
Pictoscala Dall, 1917
Cirsotrema (Gyroscala); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

NITIDISCALA de Boury, 1909

Nitidiscala de Boury, 1909: 257. Type species (o.d.): *Scalaria unifasciata* Sowerby, 1844; Vaught, 1989: 40
Epitonium (Nitidiscala); Kilburn, 1985: 297

OPALIA H. & A. Adams, 1853

Opalia H. & A. Adams, 1853: 222. Type species (s.d. de Boury, 1886): *Scalaria australis* Lamarck, 1822; Kilburn, 1985: 266; Vaught, 1989: 40; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]; Le Renard, 1996: 59
Psychrosoma Tapparone-Canefri, 1876
Granuliscala de Boury, 1909
Nodiscala de Boury, 1889: 168. Type species (o.d.): *Scalaria bicarinata* Sowerby, 1844
Dentiscala de Boury, 1887
Opalia (Nodiscala); Kilburn, 1985: 268; Vaught, 1989: 40
Opalia (Dentiscala); Vaught, 1989: 40; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: CRASSISCALA de Boury, 1887

Opalia (Crassiscala); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: PLICISCALA de Boury, 1887

Plicascala de Boury, 1887: 19. Type species (o.d.): *Scalaria gouldi* Deshayes, 1861
Opalia (Pliciscala); Kilburn, 1985: 271; Vaught, 1989: 40; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

Subgenus: FUNISCALA de Boury, 1891

Funiscala de Boury, 1891; Vaught, 1989: 40 (As unassigned genera under *Epitoniidae*)
Opalia (Funiscala); Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

PERIAPTA Bouchet & Warén, 1986

Periapta Bouchet & Warén, 1986; Vaught, 1989: 40; Le Renard, 1996: 59

PUNCTISCALA de Boury, 1891

Punctiscala de Boury, 1890; Vaught, 1989: 40; Le Renard, 1996: 59

RUGATISCALA de Boury, 1913

Rugatiscala de Boury, 1913; Pacaud & Le Renard, 1995: 158 [*Epitoniinae*]

RUTELLISCALA Kilburn, 1985

Rutelliscala Kilburn, 1985: 251. Type species (o.d.): *Rutelliscala bombyx* Kilburn, 1985; Vaught, 1989: 40.

SAGAMISCALA Masahito, Kuroda & Habe, 1971

Sagamiscala Masahito, Kuroda & Habe, 1971: 258. Type species (o.d.): *Sagamiscala globosa* Masahito, Kuroda & Habe, 1971; Kilburn, 1985: 276; Vaught, 1989: 40

STHENORHYTIS Conrad, 1862

Sthenorhytis Conrad, 1862; Vaught, 1989: 40
Pseudostenorhytis Sacco, 1891
Stenorhyscala de Boury, 1912 (err.)
Stenorhytiscala de Boury, 1912 (err.)
Stenorhytis Cossmann, 1912 (err.)
Pseudostenorhytis Cossmann, 1912 (err.)

Unassigned Genera/Subgenera SUBFAMILY: EPITONIINAE

AMICISCALA Jousseaume, 1912

Amiciscala Jousseaume, 1912; Vaught, 1989: 40

BERTHAIS Melvill, 1904

Berthais Melvill, 1904; Vaught, 1989: 40

CHUNISCALA Thiele, 1928

Chuniscala Thiele, 1928: 93. Type species (o.d.): *Scala agulhasensis* Thiele, 1925; Kilburn, 1985: 278

CIRRATISCALA de Boury, 1909

Cirraticala de Boury, 1909; Vaught, 1989: 40

CLATHROSCALA de Boury, 1890

Clathroscala de Boury, 1890; Vaught, 1989: 40

COUTHOUYELLA Bartsch, 1909

Couthouyella Bartsch, 1909; Vaught, 1989: 40

CLASSIFICATION OF MOLLUSCA

CREBRISCALA de Boury, 1909

Crebriscala de Boury, 1909; Vaught, 1989: 40

DANNEVIGENA Iredale, 1936

Dannevigena Iredale, 1936; Vaught, 1989: 40

DISCOSCALA Sacco, 1890

Discoscala Sacco, 1890; Vaught, 1989: 40

Mammiscala de Boury, 1909

EGLISIA Gray, 1847

Eglisia Gray, 1847; Vaught, 1989: 40

FORACEISCALA de Boury, 1911

Foraceiscala de Boury, 1911; Vaught, 1989: 40

FRAGILISCALA Azuma, 1962

Fragiliscala Azuma, 1962; Vaught, 1989: 40

FUSICOSCALA Monterosato, 1890

Fusicoscala Monterosato, 1890; Vaught, 1989: 40

GRADATISCALA de Boury, 1909

Gradatiscala de Boury, 1909; Vaught, 1989: 40

INNESISCALA Jousseau, 1912

Innesiscala Jousseau, 1912; Vaught, 1989: 40

KURODACIRSA Masahito & Habe, 1975

Kurodacirsa Masahito & Habe, 1975; Vaught, 1989: 40

LAMPROPALIA Kuroda & Ito, 1961

Lampropalia Kuroda & Ito, 1961; Vaught, 1989: 40

LANISCALA Lan, 1976

Laniscala Lan, 1976; Vaught, 1989: 40

MAZESCALA Iredale, 1936

Mazescala Iredale, 1936; Vaught, 1989: 40

NARVALISCALA Iredale, 1936

Narvaliscala Iredale, 1936; Vaught, 1989: 40

POMISCALA Iredale, 1936

Pomiscala Iredale, 1936; Vaught, 1989: 40

PROPESCALA Cotton & Godfrey, 1931

Propescala Cotton & Godfrey, 1931; Vaught, 1989: 40

RETICULISCALA de Boury, 1909

Reticuliscala de Boury, 1909; Vaught, 1989: 40

Resticuliscala Cossmann, 1912 (err.)

SPINISCALA de Boury, 1909

Spiniscala de Boury, 1909; Vaught, 1989: 40

Eburniscala de Boury, 1909

SUBULISCALA de Boury, 1909

Subuliscala de Boury, 1909; Vaught, 1989: 40

Longiscala de Boury, 1910

TASMALIRA Dall, 1956

Tasmalira Dall, 1956; Vaught, 1989: 40

TURBINISCALA de Boury, 1909

Turbiniscala de Boury, 1909; Vaught, 1989: 40

TURRISCALA de Boury, 1890

Turriscala de Boury, 1890; Vaught, 1989: 40

Rudiscala de Boury, 1909

VARICISCALA de Boury, 1909

Variscala de Boury, 1909; Vaught, 1989: 40

SUBFAMILY: NYSTIELLINAE

Nystiellinae [*Gastropoda*, *Prosobranchia*, *Heteroglossa*, *Epitonioidae*, *Epitoniidae*]; Vaught, 1989: 40

Nystiellinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Ptenoglossa*, *Janthinoidea*]; Pacaud & Le Renard, 1995: 159

OPALIOPSIS Thiele, 1928

Opaliopsis Thiele, 1928: 92. Type species (o.d.): *Scala elata* Thiele, 1925; Kilburn, 1985: 259; Vaught, 1989: 40; Le Renard, 1996: 59

Nystiella Clench & Turner, 1952: 337. Type species (o.d.): *Epitonium opalinum* Dall, 1927

ECCLESIOGYRA Dall, 1892

Ecclesiogyra Dall, 1892; Lindner, 1978:38; Vaught, 1989: 40

Solutiscala de Boury, 1909

Eccliseogyra; Le Renard, 1996: 59

Abyssiscala de Boury, 1911

FORATISCALA de Boury, 1887

Foratiscala de Boury,; Vaught, 1989: 40 [*Epitoniinae*]; Pacaud & Le Renard, 1995: 159 [*Nystiellinae*]

CLASSIFICATION OF MOLLUSCA

IPHITUS Jeffreys, 1883

Iphitus Jeffreys, 1883; Vaught, 1989: 40; Le Renard, 1996: 59

Iphitella Thiele, 1925 (non Rafinesque, 1815) (unnec.nom.nov.pro *Iphitus* Jeffreys, 1883)

Sculptifer Beu & Climo, 1974

MURDOCHELLA Finlay, 1926

Murdochella Finlay, 1927: 402. Type species (o.d.): *Scala levifoliata* Murdoch & Suter, 1906; Kilburn, 1985: 262; Vaught, 1989: 40

NARRIMANIA Taviani, 1984

Narrimania Taviani, 1984; Vaught, 1989: 40; Le Renard, 1996: 59

PAPULISCALA de Boury, 1911

Papuliscala de Boury, 1911; Vaught, 1989: 40; Le Renard, 1996: 60

Pustuliscala de Boury in Cossmann & Peyrot, 1921

TENUISCALA de Boury, 1887

Tenuiscala de Boury, 1887; Pacaud & Le Renard, 1995: 159 [*Nystiellinae*]

Subgenus: TENUISCALA s.s

Tenuiscala (*Tenuiscala*); Pacaud & Le Renard, 1995: 159 [*Nystiellinae*]

Subgenus: CERITHISCALA de Boury, 1887

Cerithiscala de Boury, 1887; Vaught, 1989: 40

Tenuiscala (*Cerithiscala*); Pacaud & Le Renard, 1995: 159 [*Nystiellinae*]

FAMILY: JANTHINIDAE (qe05102)

Janthinidae Leach, 1823 [*Gastropoda, Prosobranchia, Heteroglossa, Epitonioidea*]; Vaught, 1989: 40

Janthinidae Leach, 1823 [*Gastropoda, Caenogastropoda, Ptenoglossa*]; Le Renard, 1996: 56

JANTHINA Röding, 1798

Janthina Röding, 1798; Vaught, 1989: 40; Le Renard, 1996: 56

Ianthina sensu auctt.

Fragilis Lamarck, 1822

Communis Lamarck, 1822

Janthinus Montfort, 1910

Subgenus: ACHATES Mörch, 1860

Janthina (*Achates*); Vaught, 1989: 40

Subgenus: AMETHISTINA Mörch, 1860

Janthina (*Amethystina*); Vaught, 1989: 40

Subgenus: JODES Mörch, 1860

Janthina (*Jodes*); Vaught, 1989: 40

Iodes auctt.

Subgenus: JODINA Mörch, 1860

Janthina (*Jodina*); Vaught, 1989: 40

Iodina auctt.

Subgenus: VIOLETTA Iredale, 1929

Janthina (*Violetta*); Vaught, 1989: 40

RECLUZIA Petit, 1853

Recluzia Petit, 1853; Vaught, 1989: 40

SUPERFAMILY: EULIMOIDEA

Eulimoidea [*Gastropoda, Prosobranchia, Heteroglossa*]; Vaught, 1989: 41

Eulimoidea [*Gastropoda, Streptoneura, Caenogastropoda, Ptenoglossa*]; Pacaud & Le Renard, 1995: 159

FAMILY: EULIMIDAE (qe05103)

Eulimidae Adams H. & A., 1853 [*Gastropoda, Prosobranchia, Heteroglossa, Eulimoidea*]; Vaught, 1989: 41

Eulimidae Adams H. & A., 1853 [*Gastropoda, Caenogastropoda, Ptenoglossa*]; Le Renard, 1996: 60; Pacaud & Le Renard, 1995: 159

Eulimidae Troschel, 1852; McLean, 1995: 39

Melanellidae Bartsch, 1917

EULIMA Risso, 1826

Eulima Risso, 1826: 123. Type species (Warén, 1992 ICZN, Opinion 1718): *Turbo subulatus* Donovan, 1804 [= *Eulima glabra* (Da Costa, 1778)]; Vaught, 1989: 41; Warén, Norris & Templado, 1994: 149; Le Renard, 1996: 60

Leiostraca H. & A. Adams, 1853

Liostraca Cossmann, 1921 (err.)

Subularia Monterosato, 1884

Hordeulima Sacco, 1892

Sulcosubularia Sacco, 1892

Cuspeulima Laseyron, 1955

ACROCHALIX Bouchet & Warén, 1986

Acrochali Bouchet & Warén, 1986; Vaught, 1989: 41; Le Renard, 1996: 60

AMAMIBALCIS Kuroda & Habe, 1950

ANNULOBALCIS Habe, 1965

ARCUELLA Nevill, 1874 ?

ASTEROLAMIA Warén, 1980

AURICULIGERINA Dautzenberg, 1925

Auriculigerina Dautzenberg, 1925; Vaught, 1989: 41; Le Renard, 1996: 60

CLASSIFICATION OF MOLLUSCA

BACULA H. & A. Adams, 1863

Subeulima Soubrier, 1875

BATHEULIMA F. Nordsieck, 1968

Batheulima Nordsieck, 1968; Vaught, 1989: 41; Le Renard, 1996: 60

BATHYCRINICOLA Bouchet & Warén, 1986

Bathycrinicola Dautzenberg & Fischer H., 1897; Vaught, 1989: 41 (author as Bouchet & Warén, 1986); Le Renard, 1996: 60 (author as Dautzenberg & Fischer H., 1897)

BULIMEULIMA Bouchet & Warén, 1986

Bulimeulima Bouchet & Warén, 1986; Vaught, 1989: 41; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]; Le Renard, 1996: 61

CAMPYLORHAPHION Bouchet & Warén, 1986

Campylorhaphion Bouchet & Warén, 1986; Vaught, 1989: 41; Le Renard, 1996: 61

CHILEUTOMIA Tate & Cossmann, 1898

CONCAVIBALCIS Warén, 1980

COSTACLIS Bartsch, 1947

Costaclis Bartsch, 1947; Vaught, 1989: 41; Le Renard, 1996: 61

? = *Hemiaclis*

CRINOLAMIA Bouchet & Warén, 1979

Crinolamia Bouchet & Warén, 1979; Vaught, 1989: 41; Le Renard, 1996: 61

CRINOPHTHEIROS Bouchet & Warén, 1986

Crinophtheiros Bouchet & Warén, 1986; Vaught, 1989: 41; Le Renard, 1996: 61

CURVEULIMA Laseron, 1955

Curveulima Laseron, 1955; Le Renard, 1996: 61

Vitreolina (*Curveulima*); Vaught, 1989: 42

ECHINEULIMA Lutzen & Nielsen, 1975

Luetzenia Warén, 1980 (non Rehder, 1980)

ECHIUROIDICOLA Warén, 1980

ENTEROXENOS Bonnevie, 1902

Comenteroxenos Tikasingh, 1961

Enteroxenos Bonnevie, 1902; Vaught, 1989: 42 [*Entochonchidae*]; Le Renard, 1996: 61 [*Eulimidae*]

ERSILIA Monterosato, 1872

Hersilia Monterosato, 1872

Ersilia Monterosato, 1872; Vaught, 1989: 41; Le Renard, 1996: 62

EULIMITRA Laseron, 1955 (? doubtful)

EULIMOSTRACA Bartsch, 1917

EULIMETTA Warén, 1992

Eulimetta Warén, 1992; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

EULITOMA Laseron, 1955

Eulimitoma Laseron, 1955; Vaught, 1989: 41; Le Renard, 1996: 62

FUSCAPEX Warén, 1981

Fuscapex Warén, 1981; Vaught, 1989: 41; Le Renard, 1996: 62

FUSCEULIMA Laseron, 1955

Fusceulima Laseron, 1981; Vaught, 1989: 41; Le Renard, 1996: 62

GOUBINIA Dautzenberg, 1923 ?

HALLIELLA Monterosato, 1878

Halliella Monterosato, 1878 (spelling?); Vaught, 1989: 41

Haliella Monterosato, 1878 (spelling?); Le Renard, 1996: 62

HALLIELLOIDES Bouchet & Warén, 1986

Hallielloides Bouchet & Warén, 1986; Vaught, 1989: 41; Le Renard, 1996: 62

HEBEULIMA Laseron, 1955

Hebeulima Laseron, 1955; Vaught, 1989: 41 [*Eulimidae*]; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

HEMIACLIS Sars, 1878

Hemiaclis Sars G.O., 1878; Vaught, 1989: 41; Le Renard, 1996: 62

HEMILIOSTRACA Pilsbry, 1917

HOPLOPTERON Fischer, 1876 ?

Hoplopterion Fischer, 1876; Vaught, 1989: 41 [*Eulimidae*]; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

HYPERMASTUS Pilsbry, 1899

Hypermastus Pilsbry, 1899: 258. Type species (o.d.): *Hypermastus coxi* Pilsbry, 1899; Australia, New South Wales, Port Stephens; Vaught, 1989: [*Stiliferidae*]; Warén, Norris & Templado, 1994: 142 [*Stiliferidae*]; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

MARGINEULIMA Cossmann, 1888

Margineulima Cossmann, 1888; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

MELANELLA Bowdich, 1822

Melanella Bowdich, 1822; Vaught, 1989: 41 [*Eulimidae*]; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

Balcis Gray, 1847 ex Leach MS [*Eulimidae*]; Vaught, 1989: 41

Eulimastra (Laseron, 1955); Vaught, 1989: 41

Eulimastra (Laseron, 1955); Le Renard, 1996: 63

Melanella (*Balcis*); Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

CLASSIFICATION OF MOLLUSCA

MEGADENUS Rosén, 1910

Megadenus Rosén, 1910; Vaught, 1989: 42 [*Stiliferidae*]; Le Renard, 1996: 63 [*Eulimidae*]

MENON Hedley, 1900

MUCRONALIA A. Adams, 1860

Mucronalia Adams A., 1860; Vaught, 1989: 41 [*Eulimidae*]; Le Renard, 1996: 64 [*Eulimidae*]; Pacaud & Le Renard, 1995:

159 [*Stiliferidae*]; Le Renard, 1996: 64 [*Eulimidae*]

Mucronella Ivanov in Fishelson, 1973 (nom.nud.)

NISO Risso, 1826

Niso Risso, 1826; Vaught, 1989: 41; Le Renard, 1996: 64; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

Bonellia Deshayes, 1838 (non Rolando, 1821)

Janella Grateloup, 1838

Neovolusia Emerson, 1965

Volusia A.Adams, 1861 (non Robineau-Desvoidy, 1830)

OCEANIDA De Folin, 1870

Oceanida de Folin, 1870; Vaught, 1989: 41; Le Renard, 1996: 64

Spiroclimax Mörch, 1875

Athleenia Bartsch, 1946

Hoplopteropsis Morgan, 1915

OPHIEULIMA Warén & Sibuet, 1981

Ophieulima Warén & Sibuet, 1981; Vaught, 1989: 41; Le Renard, 1996: 64

OPHIOARACHNICOLA Warén, 1980

Ophioarachnicola Warén, 1980; Vaught, 1989: 41 [*Eulimidae*]; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

OPHIOLAMIA Warén & Carney, 1981

Ophiolamia Warén & Carney, 1981; Vaught, 1989: 41; Le Renard, 1996: 64

PALISADIA Laseron, 1956

PARASTILBE Cossmann, 1900

Parastilbe Cossmann, 1900; Vaught, 1989: 41; Le Renard, 1996: 64

Stilbe Jeffreys, 1884 (non De Kay, 1842)

PARVIORIS Warén, 1981

Parvioris Warén, 1981; Vaught, 1989: 41; Le Renard, 1996: 64

PELSENEERIA Koehler & Vaney, 1908

Pelseeneria Koehler & Vaney, 1908; Vaught, 1989: 41; Le Renard, 1996: 64

Stylina Fleming, 1828 (non Lamarck, 1816)

Rosenia Schepman, 1914

Turtonia Rosén, 1910 (non Alder, 1848)

Venustilifer Powell, 1938

Parastilifer Ivanov, 1954

PICTOBALCIS Laseron, 1955

PISOLAMIA Bouchet & Lützen, 1976

Pisolaria Bouchet & Lützen, 1976; Vaught, 1989: 41; Le Renard, 1996: 65

POLYGIREULIMA Sacco, 1892

Polygireulima Sacco, 1892; Vaught, 1989: 41 [*Eulimidae*]; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

Acicularia Monterosato, 1884

PROSTILIFER Warén, 1980

PULICOCHLEA Ponder & Goodring, 1978

Subgenus: PSEUDORETUSA Ponder & Goodring, 1978

PUNCTIFERA Warén, 1981

PYRAMIDELLOIDES Nevill, 1885

Isselia auctt. (nom.nud.) (non Bourguignat, 1877)

Subgenus: CHRYPESTELLA Laseron, 1956 ?

Subgenus: TEREtianax Iredale, 1919 ?

RECTILABRUM Bouchet & Warén, 1986

Rectilabrum Bouchet & Warén, 1986; Vaught, 1989: 41; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]; Le Renard, 1996: 65

ROSTREULIMA Cossmann, 1913

Rostreulima Cossmann, 1913; Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

SABINELLA Monterosato, 1890

Sabinella Monterosato, 1890; Vaught, 1989: 41; Le Renard, 1996: 65

Eulimoda Laseron, 1955

SCALARIBALCIS Warén, 1980

SCALENOSTOMA Deshayes, 1863

Hyperlia Pilsbry, 1918

Stilimella Laseron, 1955

STICTEULIMA Laseron, 1955

Sticteulima Laseron, 1955; Vaught, 1989: 41; Le Renard, 1996: 65

Lentigobalcis Habe, 1961

CLASSIFICATION OF MOLLUSCA

STROMBIFORMIS da Costa, 1778 ?

TROCHOSTILIFER Warén, 1980

TRIPLOMETRICALA Warén, 1981

TURVIERIA Berry, 1956

UMBILIBALCIS Bouchet & Warén, 1986

Umbilibalcis Bouchet & Warén, 1986; Vaught, 1989: 41; Le Renard, 1996: 65

VITREOBALCIS Warén, 1980

VITREOLINA Monterosato, 1884

Vitreolina Monterosato, 1884; Vaught, 1989: 41; Le Renard, 1996: 65

Melanella (*Vitreolina*); Pacaud & Le Renard, 1995: 159 [*Eulimidae*]

CLYPEASTERICOLA Warén, 1994

Clypeastericola Warén, 1994: 149. Type species (o.d.): *Balcis clypeastericola* Habe, 1976; Japan; Warén, Norris & Templado, 1994: 149

PSEUDOSABINELLA McLean, 1995

Pseudosabinella McLean, 1995: 39. Type species (o.d.): *Sabinella bakeri* Bartsch, 1917 [synonyms: *Alaba catalinensis* Bartsch, 1920; *Alaba serrana* Smith & Gordon, 1948]

FAMILY: STILIFERIDAE (qe05104)

Stiliferidae [*Gastropoda*, *Prosobranchia*, *Heteroglossa*, *Eulimoidea*]; Vaught, 1989: 42

Stiliferidae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Ptenoglossa*]; Pacaud & Le Renard, 1995: 159

STILIFER Broderip & Sowerby, 1832

Stilifer Broderip & Sowerby, 1832; Vaught, 1989: 42 [*Stiliferidae*]

Stylifer auctt. (error)

APICALIA A. Adams, 1862

Apicalia A. Adams, 1862; Vaught, 1989: 42 [*Stiliferidae*]

Chryseulima Laseron, 1955

GOODINGIA Lützen, 1972

Goodingia Lützen, 1972; Vaught, 1989: 42 [*Stiliferidae*]

LEUTZENIA Rehder, 1980 ?

Leutzenia Rehder, 1980; Vaught, 1989: 42 [*Stiliferidae*]

Robillardia E. A. Smith in Gooding & Lützen, 1973 (non E. A. Smith, 1889)

MICROSTILIFER Warén, 1980

Microstilifer Warén, 1980; Vaught, 1989: 42 [*Stiliferidae*]

MONOGAMUS Lützen, 1976

Monogamus Lützen, 1976; Vaught, 1989: 42 [*Stiliferidae*]

PARAMEGADENUS Humphreys & Lützen, 1972

Paramegadenus Humphreys & Lützen, 1972; Vaught, 1989: 42 [*Stiliferidae*]

PEASISTILIFER Warén, 1980

Peasistilifer Warén, 1980; Vaught, 1989: 42 [*Stiliferidae*]

ROBILLARDIA E. A. Smith, 1889

Robillardia E. A. Smith, 1889; Vaught, 1989: 42 [*Stiliferidae*]

SEMISTYLIFER Cossmann, 1921

Semistylifer Cossmann, 1921; Pacaud & Le Renard, 1995: 159 [*Stiliferidae*]

STILAPEX Iredale, 1925

Stilapex Iredale, 1925; Vaught, 1989: 42 [*Stiliferidae*]

Stylapex auctt. (error)

Lambertia Soubervie, 1869 ? (non Robineau-Desvoidy, 1853)

FAMILY: ASTEROPHILIDAE ? (qe05105)

Asterophilidae [*Gastropoda*, *Prosobranchia*, *Heteroglossa*, *Eulimoidea*]; Vaught, 1989: 42

ASTEROPHILA Randall & Heath, 1965

FAMILY: PAEDOPHOROPODIDAE (qe05106)

Paedophoropodidae [*Gastropoda*, *Prosobranchia*, *Heteroglossa*, *Eulimoidea*]; Vaught, 1989: 42

PAEDOPHOROPUS Ivanov, 1933

MOLPADICOLA Grusov, 1957

Molpadicola Grusov, 1957; Vaught, 1989: 42 [*Paedophoropodidae*]

FAMILY: ENTOCONCHIDAE (qe05107)

Entoconchidae [*Gastropoda*, *Prosobranchia*, *Heteroglossa*, *Eulimoidea*]; Vaught, 1989: 42

ENTOCONCHA Muller, 1852

Entoconcha Muller, 1852 [*Entoconchidae*]; Vaught, 1989: 42

Entoconcha Muller, 1852 [*Eulimidae*]; Le Renard, 1996: 61

Helicosyrinx Baur, 1864

ENTOCOLAX W. Voigt, 1888

Entocolax W. Voigt, 1888; Vaught, 1989: 42; Le Renard, 1996: 61

GASTEROSIPHON Koehler & Vaney, 1905

Entosiphon Koehler & Vaney, 1903 (non Stein, 1878)

THYONICOLA Mandahl-Barth, 1941

Parenteroxenos Ivanov, 1945

CLASSIFICATION OF MOLLUSCA

DIACOLAX Mandahl-Barth, 1946

FAMILY: THYCIDAE (qe05108)

Thyidae [Gastropoda, Prosobranchia, Heteroglossa, Eulimoidea]; Vaught, 1989: 42

THYCA H. & A. Adams, 1854

Granulithyca Habe, 1976

Subgenus: BESSOMIA Berry, 1959

Subgenus: KIRAMODULUS Kuroda, 1949

FAMILY: ACLIDIDAE (qe05109)

Aclididae Sars G.O., 1878 [Gastropoda, Prosobranchia, Heteroglossa, Eulimoidea]; Vaught, 1989: 42

Aclididae Sars G.O., 1878 [Caenogastropoda, Ptenoglossa]; Le Renard, 1996: 56

ACLIS Lovén, 1846

Aclis Lovén, 1846; Vaught, 1989: 42; Le Renard, 1996: 56

Cyclonoidea Laseron, 1956; (spelling?) Le Renard, 1996: 56

Cyclonidea Laseron, 1956; (spelling?) Vaught, 1989: 42

Menippe Jeffreys, 1867 (non de Haan, 1833)

Pherusa Jeffreys, 1869 (pro *Menippe*) (non Oken, 1807)

Pherusina Norman, 1888 (pro *Pherusa*)

Martelliella Dautzenberg & Durouchoux, 1914 (pro *Pherusa*)

Eusetia Cotton, 1944

Schwengelia Bartsch, 1947

DISCACLIS Moolenbeek & Warén, 1987

Discaclis Moolenbeek & Warén, 1987; Le Renard, 1996: 56

Placement? (ex Acildidae)

AUSTRORISSOPSIS Ponder, 1965

AWANUIA Powell, 1927

DISSOPALIA Iredale, 1936

HENRYA Bartsch, 1927

LAROCHELLA Powell, 1927

RUAPUKEA Dell, 1952

SCALARONOA Powell, 1927

SELMA A. Adams, 1864

THALEIA Warén, 1979

SUPERFAMILY: LOXONEMATOIDEA

Loxonematoidea [Gastropoda, Prosobranchia, Mesogastropoda]; Vaught, 1989: 26

FAMILY: ABYSSOCHRYSIDAE (qe05110)

Abyssochrysidae [Gastropoda, Prosobranchia, Rissoidea, Loxonematoidea]; Vaught, 1989: 26

ABYSSOCHRYSOS Tomlin, 1927

Abyssochrysos Tomlin, 1927; Vaught, 1989: 26

ORDER: NEOGASTROPODA Thiele, 1929 (QE06)

Neogastropoda Thiele, 1929 [Gastropoda, Caenogastropoda]; Le Renard, 1996: 65

Neogastropoda Thiele, 1929 [Gastropoda, Prosobranchia]; Vaught, 1989: 43

SUBORDER: STENOGLOSSA

Stenoglossa [Gastropoda, Caenogastropoda]; Pacaud & Le Renard, 1995: 164

SUPERFAMILY: MURICOIDEA

Muricoidea [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa]; Pacaud & Le Renard, 1995: 164

Muricoidea [Gastropoda, Prosobranchia, Neogastropoda]; Vaught, 1989: 42

FAMILY: MURICIDAE

Muricidae Rafinesque, 1815 [Muricoidea]; McLean, 1995: 40

Muricidae Rafinesque, 1815 [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea]; Vaught, 1989: 42

Muricidae Rafinesque, 1815 [Gastropoda, Caenogastropoda, Neogastropoda]; Le Renard, 1996: 66

Muricidae Rafinesque, 1815 [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea]; Pacaud & Le Renard, 1995: 164

Muricidae Rafinesque, 1815 [Gastropoda]; Houart, 1996: 1

SUBFAMILY: MURICINAE Rafinesque, 1815

Muricinae Rafinesque, 1815 [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Muricidae]; Vaught, 1989: 43

Muricinae Rafinesque, 1815 [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Muricidae]; Pacaud & Le Renard, 1995: 164

Muricinae Rafinesque, 1815 [Gastropoda, Muricidae]; Houart, 1996: 4. 15 species and one subspecies of *Muricinae* live off West Africa from 0 - 100m (one species to 640m), and two species from the Mediterranean.

CLASSIFICATION OF MOLLUSCA

MUREX Linnaeus, 1758

Murex Linnaeus, 1758; Vaught, 1989: 43; Le Renard, 1996: 66
Purpura Martini, 1777 (non-bin.)
Aranea Perry, 1810 (non Linnaeus, 1758)
Tribulus Kobelt, 1877 (non H. & A. Adams in Klein, 1853)
Acupurpura Jousseume, 1880
Tubicauda Jousseume, 1880

Subgenus: MUREX s.s.

Murex (*Murex*); Houart, 1994: 29

Subgenus: PROMUREX Ponder & Vokes, 1988

Promurex Vokes & Ponder, 1988: 83. Type species (o.d.): *Murex antelmei* Viader, 1938; Houart, 1994: 8

ASPELLA Mörch, 1877

Aspella Mörch, 1877; Vaught, 1989: 43; Tröndle & Houart, 1992: 80; Houart, 1994: 69; Le Renard, 1996: 66

ATTILIOSA Emerson, 1968

Attiliosa Emerson, 1968. Type species (o.d.): *Coralliophila icompta* Berry, 1960 [= *Attiliosa nodulosa* (A. Adams, 1855)];
Vaught, 1989: 43; Tröndle & Houart, 1992: 82; Houart, 1996: 15

BOLINUS Pusch, 1837

Bolinus Pusch, 1837. Type species (o.d.) *Murex brandaris* Linnaeus, 1758; Vaught, 1989: 43; Le Renard, 1996: 66; Houart, 1996: 98
Rhinocantha H. & A. Adams, 1853
Rhynocantha Bellardi, 1872 (err.)
Purpura Jousseume, 1880 (non Bruguière, 1789)
Brandaria Monterosato, 1917

CALOTROPHON Hertlein & Strong, 1951

Calotrophon; Houart, 1994: 30
Pseudosalpinx Olsson & Harbison, 1953
Pseudosyrinx auctt. (error)
Hertleinella Berry, 1958

CHICOREUS Montfort, 1810

Chicoreus Montfort, 1810. Type species (o.d.): *Murex ramosus* Linne, 1758; Tröndle & Houart, 1992: 72
Chicoracea Griffith & Pidgeon, 1834 (err.)
Cichorium Voigt, 1834 (err.)
Chicorax Pusch, 1837
Frondosaria Schlüter, 1838
Cichoreus Agassiz, 1846 (nom.nud.)
Cichoraceus Herrmannsen, 1847 (em.)
Cichoreum Paetel, 1875 (err.)
Euphyllon Jousseume, 1880
Pirtus de Gregorio, 1885
Torvamurex Iredale, 1936
Torramurex Salisbury, 1937 (err.)
Foveomurex Wenz, 1941

Subgenus: CHICOREUS s.s.

Chicoreus (*Chicoreus*); Houart, 1994: 32

Subgenus: CHICOPINNATUS Houart, 1992

Chicopinnatus Houart, 1992: 35. Type species (o.d.): *Pterynotus orchidiflorus* Shikama, 1972
Chicoreus (*Chicopinnatus*); Houart, 1994: 55

Subgenus: PHYLLONOTUS Swainson, 1833

Phyllonota Conrad, 1847 (err.)
Phyconotus Simroth, 1907 (err.)

Subgenus: TRIPLEX Perry, 1810

Triplex Perry, 1810
Chicoreus (*Triplex*); Houart, 1994: 71

Subgenus: SIRATUS Jousseume, 1880

Chicoreus (*Siratus*); Vokes, 1990: 124-130

CRASSIMUREX Merle, 1990

Crassimurex Merle, 1990; Pacaud & Le Renard, 1995: 164 [*Muricinae*]

DAPHNELLOPSIS Schepman, 1913 (ex Turridae, ex Thaidinae)

Daphnellopsis Schepman, 1913; Pacaud & Le Renard, 1995: 164 [*Muricinae*]

DERMOMUREX Monterosato, 1890

Dermomurex Monterosato, 1890; Vaught, 1989: 43; Tröndle & Houart, 1992: 81; Le Renard, 1996: 66
Poweria Monterosato, 1884 (non Bonaparte, 1840)
Hexachorda Cossmann, 1903 (fossil)

Subgenus: DERMOMUREX s.s.

Dermomurex (*Dermomurex*); Vaught, 1989: 43; Houart, 1994: 53

Subgenus: GRACILIMUREX Thiele, 1929

Subgenus: TAKIA Kuroda, 1953

Dermomurex (*Takia*); Vaught, 1989: 43; Houart, 1994: 28

Subgenus: TRIALATELLA Berry, 1964

Trilatella Berry, 1964. Type species (o.d.): *Trilatella cunninghamae* Berry, 1964
Dermomurex (*Trilatella*); Vaught, 1989: 43; Tröndle & Houart, 1992: 81; Houart, 1994: 31; Houart, 1996: 15

CLASSIFICATION OF MOLLUSCA

Subgenus: VIATOR E. H. Vokes, 1974

Viator E. Vokes, 1974. Type species by original designation: *Dermomurex (Viator) antonius* Vokes, 1974
Dermomurex (Viator); Houart, 1994: 31

HAUSTELLUM Schumacher, 1817

Haustellum Deshayes, 1830 ? (pro Klein in Bruguière, 1792)
Brontes Montfort, 1810 (non Fabricius, 1801)
Brontesia Reichenbach, 1828 (err.)
Brontis Griffith & Pidgeon, 1834 (err.)
Bronta Pusch, 1837 (error pro *Brontes*)
Haustellaria Swainson, 1833

HEXAPLEX Perry, 1811

Hexaplex Perry, 1811. Type species (s.d. Jousseume, 1880): *Murex cichoreum* Gmelin, 1791; Vaught, 1989: 43; Houart, 1994: 87; Le Renard, 1996: 66; Houart, 1996: 5
Purpura Röding, 1798 (non Bruguière, 1789)
Exaplex Férussac, 1820 (err.)
Muricanthus Swainson, 1840 (non Swainson, 1833) pro *Centronotus* Swainson, 1833 (non Schneider, 1801)
Bassiella Wenz, 1941 pro *Bassia* Jousseume, 1880 (non Quoy & Gaimard, 1830)
Trunculariopsis Cossmann, 1921
Hexaplex (Trunculariopsis); Vaught, 1989: 43
Truncularia Monterosato, 1917 (non Wiegmann, 1832)
Murithais Grant & Gale, 1931

Subgenus: MURICANTHUS Swainson, 1833

Muricantha Fischer, 1884
Muricantha Swainson in Suter, 1913
Aaronia Verrill, 1950

HOMALOCANTHA Mörch, 1852

Homalocantha Mörch, 1852. Type species (monotypy): *Murex scorpio* Linnaeus, 1758; Vaught, 1989: 43; Tröndle & Houart, 1992: 80; Houart, 1994: 44; Houart, 1996: 16
Homalacantha Kobelt, 1877 (err.)
Homolocantha Ludbrook, 1958 (err.)

NIPPONOTROPHON Kuroda & Habe, 1971

Nipponotrophon Kuroda & Habe, 1971; Houart, 1994: 44

POIRIERIA Jousseume, 1880

Poirieria Jousseume, 1880; Vaught, 1989: 43 [*Muricinae*]; Pacaud & Le Renard, 1995: 164 [*Muricinae*]
Poirieria Fischer, 1884 (err.)

Subgenus: FLEXOPTERON Shuto, 1969 (Living fossil)

Poirieria (Flexopteron); Vaught, 1989: 43 [*Muricinae*]; Houart, 1994: 80; Pacaud & Le Renard, 1995: 164 [*Muricinae*]

Subgenus: PANAMUREX Woodring, 1959

Poirieria (Panamurex); Houart, 1994: 50; Vaught, 1989: 43 [*Muricinae*]

Subgenus: PAZIELLA Jousseume, 1880

Bathymurex Clench & Farfante, 1945; Vaught, 1989: 43 [*Muricinae*]; Pacaud & Le Renard, 1995: 164 [*Muricinae*]
Dallimurex Rehder, 1946

Subgenus: PAZINOTUS E. H. Vokes, 1970

Poiriera (Pazinotus); Vaught, 1989: 43 [*Muricinae*]; Houart, 1994: 35

PREANGERIA K. Martin, 1921

Preangeria K. Martin, 1921: 450. Type species (s.d. Wenz, 1943: 1356): *C. (P.) anganana* (K. Martin) [= *Preangeria anganana* K. Martin, 1921]; Tertiary, Indonesia; Martin, 1928 transferred this genus from the Cancellarids to the Purpuridae; Petit & Harasewych, 1990: 7

PTERYMARCHIA Houart, 1995

Pterymerchia Houart, 1995: 127. Type species (o.d.): *Murex tripterus* Born, 1778: 287 (fig. 1); Indo-West Pacific

PTERYNOTUS Swainson, 1833

Pterynotus Swainson, 1833. Type species (o.d.): *Murex pinnatus* Swainson, 1822; Tröndle & Houart, 1992: 79; Vaught, 1989: 43 [*Muricinae*]; Pacaud & Le Renard, 1995: 164 [*Muricinae*]; Le Renard, 1996: 67; Houart, 1996: 107
Pterymeria Rovereto, 1899 pro *Pteronotus* Swainson, 1833 (non Rafinesque, 1815)
Pteronotus Swainson, 1833 (non Rafinesque, 1815)
Marchia Jousseume, 1880
Morchia Baker, 1891 (err.)
Triplex Newton, 1891 ? (non Perry, 1810)

Subgenus: PTERYNOTUS s.s.

Pterynotus (Pterynotus); Merle, 1994: 85; Pacaud & Le Renard, 1995: 164 [*Muricinae*]

Subgenus: PTEROCHELUS Jousseume, 1880

Pterynotus (Pterochelus); Houart, 1994: 29; Pacaud & Le Renard, 1995: 164 [*Muricinae*]
Alipurpura P. Fischer, 1884

Subgenus: TIMBELLUS de Gregorio, 1885

CHICOMUREX Arakawa, 1964

Chicomurex; Tröndle & Houart, 1992: 75; Houart, 1994: 48

NAQUETIA Jousseume, 1880

Naquetia; Tröndle & Houart, 1992: 76; Houart, 1994: 51
Triplex Humphrey in Harris, 1897 (non Perry, 1810)
Rhizophorimurex Oyama, 1950
Pterynotus (Naquetia); Pacaud & Le Renard, 1995: 164 [*Muricinae*]

CLASSIFICATION OF MOLLUSCA

PURPURELLUS Jousseau, 1880

- Purpurellus* Jousseau, 1880. Type species (o.d.): *Murex gambiensis* Reeve, 1845; Houart, 1996: 14
Triremus Bayle in Fischer, 1884
Triremia Korobokov, 1955
Pterynotus (*Purpurellus*); Vaught, 1989: 43

SUBFAMILY: MURICINAE s.l. (ex Typhinae)

- Muricinae* [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Muricidae*]; Vaught, 1989: 43

CINCLIDOTYPHIS DuShane, 1969

SUBFAMILY: MURICOPSINAE Radwin & D'Atillio, 1971

- Muricopsinae* Radwin & D'Atillio, 1971 [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Muricidae*]; Vaught, 1989: 43
Muricopsinae Radwin & D'Atillio, 1971 [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Muricidae*]; Pacaud & Le Renard, 1995: 164
Muricopsinae Radwin & D'Atillio, 1971 [*Gastropoda, Muricidae*]; Houart, 1996: 17. West Africa has 17 species and 2 subspecies.

MURICOPSIS Bucquoy, Dautzenberg & Dollfus, 1882

- Muricopsis* Bucquoy & Dautzenberg, & Dollfus, 1882. Type species (o.d.): *Muricopsis blainvillei* Payraudeau, 1826; Vaught, 1989: 43 [*Muricopsinae*]; Pacaud & Le Renard, 1995: 164 [*Muricopsinae*]; Le Renard, 1996: 66
Muricidea auct. (non Swainson, 1840)
Jania Bellardi in Cossmann, 1882 (non Bellardi)

Subgenus: MURICOPSIS s.s.

- Muricopsis* (*Muricopsis*); Houart & Abreu, 1994: 121

Subgenus: RISOMUREX Olsson & McGinty, 1958

- Risomurex* Olsson & McGinty, 1958. Type species (ICZN opinion 1623 (1991)): *Ricinula deformis* Reeve, 1846
Muricopsis (*Risomurex*); Vokes & Houart, 1986: 88,89; Rolán & Fernandes, 1991: 11-20; Houart, 1994; Houart, 1996: 18

MUREXSUL Iredale, 1915

- Murexsul* Iredale, 1915. Type species (o.d.): *Murex octogonus* Quoy & Gaimard, 1833; Vaught, 1989: 43; Le Renard, 1996: 66
Muricopsis (*Murexsul*); Houart & Abreu, 1994: 121; Houart, 1994: 44
Murexul Habe, 1961 (err.)

ACANTHOTROPHON Hertlein & Strong, 1951

FAVARTIA Jousseau, 1880

- Favartia* Jousseau, 1880. Type species (o.d.): *Murex breviculus* Sowerby, 1834; Tröndle & Houart, 1992: 83
Minnimurex Woolacott, 1957

Subgenus: CARIBIELLA Perrilliat, 1972

- Caribiella* Perrilliat, 1972: 82. Type species (o.d.): *Murex intermedius* C. B. Adams, 1850 [= *Murex alveata* Kiener, 1842]; Houart, 1994: 8
Favartia (*Caribiella*); Houart, 1994: 82

Subgenus: FAVARTIA s.s.

- Favartia* (*Favartia*); Houart, 1994: 39

Subgenus: PYGMAEPTERYS E. H. Vokes, 1978

- Pygmaepterys* Vokes, 1978: 398. Type species (o.d.): *Murex alfredensis* Bartsch, 1915; Houart, 1994: 8
Favartia (*Pygmaepterys*); Houart, 1994: 28

LATAXIENA Jousseau, (1833)

- Bedevina* Habe, 1946

MAXWELLIA Baily, 1950

MUREXIELLA Clench & Farfante, 1945

- Murexiella* Clench & Farfante, 1945. Type species (o.d.): *Murex hidalgoi* Crosse, 1869; Houart, 1994: 56; Pacaud & Le Renard, 1995: 164 [*Muricinae*]; Houart, 1996: 24

SUBPTERYNOTUS Olsson & Harbison, 1953

- Subpterynotus* Olsson & Harbison, 1953. Type species (o.d.): *Murex textilis* Gabb, 1873; Houart, 1996: 24
Murexiella (*Subpterynotus*); Vaught, 1989: 43

PRADOXA Fernandes & Rolán, 1993

- Paradoxa* Fernandes & Rolán, 1990: 342. Type species (o.d.) *Paradoxa confirmata* Fernandes & Rolán, 1990.
Paradoxon Fernandes & Rolán, 1990 pro *Paradoxa* Fernandes & Rolán, 1990 non *Paradoxa* Marshall, 1894 (Diptera)
Pradoxa Fernandes & Rolán, 1993 pro *Paradoxon* Fernandes & Rolán, 1990 non *Paradoxon* Fleutiaux, 1903 (Coleoptera); Houart, 1994: 41; Houart, 1996: 22

SUBFAMILY: OCENEBRINAE

- Ocenebrinae* [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Muricidae*]; Vaught, 1989: 44
Ocenebrinae (sic) [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Muricidae*]; Pacaud & Le Renard, 1995: 164

OCENEBRA Gray, 1847

- Ocenebra* Gray, 1847; Vaught, 1989: 44; Houart & Abreu, 1994: 122; Le Renard, 1996: 66
Ocenebra Leach, 1852
Tritonalia Fleming in Gray, 1847 (non Fleming, 1828)
Inermicosta Jousseau, 1880
Heteropurpura Jousseau, 1880
Ocenebra Hörnes & Auinger, 1885 (err.)

Subgenus: OCENEBRA s.s.

- Ocenebra* (*Ocenebra*); Houart, 1994: 49

CLASSIFICATION OF MOLLUSCA

Subgenus: ROPERIA Dall, 1848

BEDEVA Iredale, 1924

Bedeve Iredale, 1924; Houart & Abreu, 1994: 124

CERATOSTOMA Herrmannsen, 1846

pro *Cerostoma* Conrad, 1837 (non Latreille, 1802)

Cerastoma Herrmannsen, 1848 (non Koch, 1839)

Spinostoma Coen, 1943

Microrhytis Emerson, 1959 (fossil)

CRASSILABRUM Jousseau, 1880

Antimurex Cossmann, 1903

EUPLEURA H. & A. Adams, 1853

GENKAIMUREX Kuroda, 1953

HADRIANIA Bucquoy, Dautzenberg & Dollfus, 1882

Hadriania Bucquoy, Dautzenberg & Dollfus, 1882; Pacaud & Le Renard, 1995: 164 [*Ocenebrinae*]; Le Renard, 1996: 66 [*Muricidae*]

Hadrina Tryon, 1883 (err.)

Hadriana Tryon, 1885

Adriana Cossmann, 1903 (em.)

Ocenebra (*Hadriana*); Vaught, 1989: 44 [*Ocenebrinae*]

JATON Pusch, 1837

Iaton Grey, 1847 (em.)

Jatova Jousseau, 1880

LYROPURPURA Jousseau, 1880

Lyropurpura Jousseau, 1880; Pacaud & Le Renard, 1995: 165 [*Ocenebrinae*]

NAMAMUREX Carrington & Kensley, 1969

OCINEBRINA Jousseau, 1880

Ocenebrina Jousseau, 1880; Houart & Abreu, 1994: 122; Pacaud & Le Renard, 1995: 164 [*Ocenebrinae*]; Le Renard, 1996: 67

Corallinia Bucquoy & Dollfus in Bucquoy, Dautzenberg & Dollfus, 1882

Ocenebrina Cossmann, 1903 (err.)

Dentocenebra Monterosato, 1917

Ocenebra (*Ocenebrina*); Vaught, 1989: 44 [*Ocenebrinae*]

PTEROPURPURA Jousseau, 1880

Centrifuga Grant & Gale, 1931

Subgenus: CALCITRAPESSA Berry, 1959

Subgenus: OCINEBRELLUS Jousseau, 1880

Ocenebrellus Cossmann, 1903 (err.)

Ternaria Coen, 1943

Subgenus: POROPTERON Jousseau, 1880

Poropteron Jousseau, 1880. Type species (s.d. Jousseau, 1881) *Murex uncinarius* Lamarck, 1822

Pteropurpura (*Poropteron*); Houart, 1994: 43

Subgenus: PTEROPURPURA s.s.

Pteropurpura (*Pteropurpura*); Houart, 1994: 34

Subgenus: SHASKYUS Burch & Campbell, 1963

PTERORYTIS Conrad, 1863

Pterorhytis auctt. (err.)

Pterorhythis auctt. (err.)

Pterophytis auctt. (err.)

Pterohytus auctt. (err.)

Neurarhytis Olsson & Harbison, 1953 (fossil)

TRACHYPOLLIA Woodring, 1928

Morunella Emerson & Hertlein, 1964

UROSALPINX Stimpson, 1865

Urosalpinx Stimpson, 1865; Vaught, 1989: 44 [*Ocenebrinae*]; Pacaud & Le Renard, 1995: 165 [*Ocenebrinae*]; Le Renard, 1996: 67

Hanetia Jousseau, 1880

VAUGHTIA Houart, 1995

Vaughtia Houart, 1995: 129. Type species (o.d.): *Murex babingtoni* Sowerby, 1892: 2, pl. 1, fig. 1

TROCHIA Swainson, 1840

Trochia Swainson, 1840. Type species (o.d.): *Trochia cingulata* (Linne, 1758)

NUCELLA Röding, 1798

Nucella Röding, 1798: 130. Type species (s.d. Stewart, 1927: 386 (footnote 260)): *Buccinum filiosum* Gmelin, 1891 (= *Nucella laillus* (Linne, 1758)); [synonyms: *Buccinum lapillus* Linne, 1758: 739; *Nucella theobroma* Röding, 1798; *Purpura imbricata* Lamarck, 1822; *Purpura bizonalis* Lamarck, 1822; *Purpura buccinoidea* Blainville, 1829; *Purpura celtica* Locard, 1886; *Coralliophila rolandi* Bogi & Nofroni, 1984], North Atlantic Ocean from Portugal to Novaya.; Vaught, 1989: 44; Kool, 1993: 198; Le Renard, 1996: 68

Polytropia Swainson, 1840: 80, 305. Type species (s.d. Gray, 1847: 138): *Buccinum lapillus* Linne, 1758 (= *Nucella lapillus* (Linne, 1758))

Polytropicalicus Rovereto, 1899: 105 (unnecessary replacement name for *Polytropia* Swainson; section of *Purpura*)(nomen dubium)

CLASSIFICATION OF MOLLUSCA

FORRERIA Jousseau, 1880

ACANTHINA Fischer de Waldheim, 1807

- Unicornis* Montfort, 1810
- Rudolpha* Schumacher, 1817
- Monoceros* Sowerby, 1827 (non Lapepe, 1798)
- Monocerus* Lamarck, 1822 (non Bloch & Schneider, 1801)

Subgenus: ACANTHINUCELLA Cooke, 1918

HAUSTRUM Perry, 1911

- Haustrum* Perry, 1911: pl. 44; Kool, 1993: 186
- Lepsia* Hutton, 1884: 222. Type species (s.d. D.H. Graham, 1941: 155): *Buccinum haustrum* Martyn, 1784 (non bi-nominal) (= *Haustrum haustorium* (Gmelin, 1791)), New Zealand (Powell, 1979) and southern Australia (Ponder pers comm. Kool, 1993)

SUBFAMILY: ERGALATAXINAE Kuroda & Habe, 1971

- Ergalataxinae* [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Muricidae*]; Vaught, 1989: 44

CYTHAROMORULA Kuroda, 1953

- Cytharomorula* Kuroda, 1953; Tröndle & Houart, 1992: 88; Houart & Abreu, 1994: 122

MACULOTRITON Dall, 1904

- Maculotriton* Dall, 1904; Tröndle & Houart, 1992: 90; Houart, 1994: 58

MURICODRUPA Iredale, 1918

- Muricodrupa* Iredale, 1918; Tröndle & Houart, 1992: 89; Houart, 1994: 59

ORANIA Pallary, 1900

- Orania* Pallary, 1900; Vaught, 1989: 44; Houart & Abreu, 1994: 122; Houart, 1994: 74; Le Renard, 1996: 68
- Nemofusus* Cossmann, 1903

PASCULA Dall, 1908

- Pascula* Dall, 1908; Tröndle & Houart, 1992: 87

PHRYGIOMUREX Dall, 1904

- Phygiomurex* Dall, 1904; Tröndle & Houart, 1992: 91

PHYLLOCOMA Tapparone-Canefri, 1881

- Phyllocoma* Tapparone-Canefri, 1881; Tröndle & Houart, 1992: 90
- Craspedotriton* Dall, 1904

Subgenus: GALFRIDUS Iredale, 1924

UTTLEYA Marwick, 1934

XANTHOCHORUS P. Fischer, 1884

BIZETIELLA Radwin & D'Attilio, 1972

- Bizetiella* Radwin & D'Attilio, 1972: 341. Type species (o.d.): *Tritonalia carmen* Lowe, 1935; Houart, 1994: 9, 68

EVOKESIA Radwin & D'Attilio, 1972

- Evokesia* Radwin & D'Attilio, 1972: 335. Type species (o.d.): *Sistrum rufonotatum* Carpenter, 1864; Houart, 1994: 9

LINDAPTERYS Petuch, 1987

- Lindapterys* Petuch, 1987: 97. Type species (o.d.): *Lindapterys vokesae* Petuch, 1987; Houart, 1994: 9, 86

SUBFAMILY: TYPHINAE

- Typhinae* Cossmann, 1903 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Muricidae*]; Vaught, 1989: 44
- Typhinae* Cossmann, 1903; Houart, 1994: 153
- Typhinae* Cossmann, 1903 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Muricoidea*, *Muricidae*]; Pacaud & Le Renard, 1995: 164

TYPHIS Montfort, 1810

- Typhis* Montfort, 1810.; Vaught, 1989: 44 [*Typhinae*]; Houart & Abreu, 1994: 124; Pacaud & Le Renard, 1995: 164 [*Typhinae*]

Subgenus: TYPHIS s.s.

- Typhis* (*Typhis*); Pacaud & Le Renard, 1995: 164 [*Typhinae*]

Subgenus: HAUSTELLOTYPHIS Jousseau, 1880

- Typhis* (*Haustellotyphis*); Vaught, 1989: 44 [*Typhinae*]

Subgenus: HIRTOTYPHIS Jousseau, 1880

- Typhis* (*Hirtotyphis*); Vaught, 1989: 44 [*Typhinae*]; Houart, 1994: 24

Subgenus: RUGOTYPHIS Vella, 1961

- Typhis* (*Rugotyphis*); Vaught, 1989: 44 [*Typhinae*]

Subgenus: TALITYPHIS Jousseau, 1882

- Typhis* (*Talityphis*); Vaught, 1989: 44 [*Typhinae*]; Houart, 1994: 38

Subgenus: TYPHINA Jousseau, 1880

- Typhina* Jousseau, 1880. Type species (o.d.): *Typhis belcheri* Broderip, 1833
- Typhis* (*Typhina*); Vaught, 1989: 44 [*Typhinae*]; Houart, 1994: 38; Houart, 1991: 75; Houart, 1994: 38; Pacaud & Le Renard, 1995: 164 [*Typhinae*]

Subgenus: TYPHISOPSIS Jousseau, 1880

- Typhis* (*Typhinopsis*); Vaught, 1989: 44 [*Typhinae*]

CLASSIFICATION OF MOLLUSCA

DISTICHOTYPHIS Keen & Campbell, 1964

MONSTROTYPHIS Habe, 1961

SIPHONOCHELUS Jousseaume, 1880

Siphonochelus Jousseaume, 1880; Vaught, 1989: 44 [*Typhinae*]; Pacaud & Le Renard, 1995: 164 [*Typhinae*]

Cyphonochelus Jousseaume, 1882

Choreotyphis Iredale, 1936

Subgenus: SIPHONOCHELUS s.s.

Siphonochelus (*Siphonochelus*); Houart, 1994: 31

Subgenus: LAEVITYPHIS Cossmann, 1903

Siphonochelus (*Laevityphis*); Vaught, 1989: 44 [*Typhinae*]; Pacaud & Le Renard, 1995: 164 [*Typhinae*]

Subgenus: TRUBATSA Dall, 1899

Trubatsa Dall, 1889. Type species (o.d.): *Typhis* (*Trubatsa*) *longicornis* d'Orbigny, 1850.

Typhis (*Trubatsa*); Vaught, 1989: 44 [*Typhinae*]; Merle, 1994; Pacaud & Le Renard, 1995: 164 [*Typhinae*]

TYPHISALA Jousseaume, 1881

Typhisala Jousseaume, 1881; Vaught, 1989: 44 [*Typhinae*]

TYPHINELLUS Jousseaume, 1880

Typhinellus Jousseaume, 1880; Le Renard, 1996: 67

Typhis (*Typhinellus*); Vaught, 1989: 44; Houart & Abreu, 1994: 124

SUBFAMILY: TROPHONINAE

Trophoninae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Muricidae*]; Vaught, 1989: 44

Trophoninae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Muricoidea*, *Muricidae*]; Pacaud & Le Renard, 1995: 164

Trophoninae Cossmann, 1903; McLean, 1995: 40

TROPHON Montfort, 1810

Trophon, Montfort, 1810; Vaught, 1989: 44 [*Trophoninae*]; Pacaud & Le Renard, 1995: 164 [*Trophoninae*]; Le Renard, 1996: 67

Polyplex Perry, 1810 (Suppr.)

Pagodula Monterosato, 1884; Vaught, 1989: 44

Pinon de Gregorio, 1885

Enixotrophon Iredale, 1929

Boreotrophon Fischer P., 1884; Vaught, 1989: 44; Houart, 1994: 30; Le Renard, 1996: 67

Nodulotrophon Habe & Ito, 1965

Muricoidea Swainson, 1840

ABYSSOTROPHON Egorov, 1993

Abyssotrophon Egorov, 1993. Type species (o.d.) *Boreotrophon hadalis* Syssoev, 1992; Houart, 1994: 40

ACTINOTROPHON Dall, 1902

AFRITROPHON Tomlin, 1947

Afritrophon Tomlin, 1947; Houart, 1994: 58

ANATROPHON Iredale, 1929

APIXYSTUS Iredale, 1929

Apixystus Iredale, 1929; Houart, 1994: 61; Pacaud & Le Renard, 1995: 164 [*Trophoninae*]

BENTHOXYSTUS Iredale, 1929

CHATHAMIDEA Dell, 1956

Chathamidea Dell, 1956; Houart, 1994: 90

COMPTELLA Finlay, 1927

FUEGOTROPHON Powell, 1951

GEMIXYSTUS Iredale, 1929

LITIZAMIA Iredale, 1929

MINORTROPHON Finlay, 1927 ?

OCENOTROPHON McLean, 1995

Ocenotrophon McLean, 1995: 40. Type species (o.d.): *Murex* (*Ocenebra?*) *painei* Dall, 1903

PARATROPHON Finlay, 1927

TROPHONOPSIS Bucquoy & Dautzenberg, 1882

Trophonopsis Bucquoy & Dautzenberg, 1882; Vaught, 1989: 44 [*Trophoninae*]; Houart & Abreu, 1994: 124; Houart, 1994: 44; Pacaud & Le Renard, 1995: 164 [*Trophoninae*]

Chalmon de Gregorio, 1885

Enatimene Iredale, 1929

XENOTROPHON Iredale, 1929

XYMENE Iredale, 1915

Kalydon Hutton, 1884 (suppressed) (non *Calydon* Thompson, 1864)

Lenitrophon Finlay, 1927

Terefundus Finlay, 1927

Axymene Finlay, 1927

Xymenella Finlay, 1927

Zeatrophon Finlay, 1927

CLASSIFICATION OF MOLLUSCA

XYMENOPSIS Powell, 1951

SUBFAMILY: RAPANINAE

Thaidinae Jousseaume, 1888: Kool, 1993: 234 (as synonym of *Rapaninae*)

Thaidinae Jousseaume, 1888) [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Muricoidea*, *Muricidae*]; Pacaud & Le Renard, 1995: 165

Ocenebrinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Muricidae*]; Vaught, 1989: 44

Rapaninae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Muricidae*]; Vaught, 1989: 45

CYMIA Mörch, 1860

Cuma Humphrey, 1797 (rejected work)

Cuma Swainson, 1840: 87 (non Milne-Edwards, 1828) Type species (Monotypy): *Cuma sulcata* Swainson, 1840 (= *Cuma tecta* (Wood, 1828))

Cymia Mörch, 1860: 97 (replacement name for *Cuma* Swainson; as subgenus of *Rapana*). Type species (monotypy): *Cuma sulcata* Swainson, 1840. (= *Cymia tecta* (Wood, 1828) synonyms: *Buccinum tectum* Wood, 1828; *Purpura angulifera* Duclos, 1832), Eastern Pacific, from Costa Rica to Ecuador (Keen, 1971); Kool, 1993: 178

Cumopsis Rovereto, 1899: 105 (unnecessary replacement name for *Cuma* Swainson, 1840 as subgenus of *Purpura*)

Cyma Rovereto, 1899: 105 (error for *Cymia*)

STRAMONITA Schumacher, 1817

Stramonita Schumacher, 1817: 68, 226. Type species (s.d. Gray, 1847: 138): *Buccinum haemastoma* Linne, 1767

(= *Stramonita haemastoma* (Linne, 1767)), Eastern Atlantic Ocean from Mediterranean Sea to West Africa; western Atlantic Ocean, from North Carolina throughout the West Indies to Brazil; [synonyms: *Thais griesa* Röding, 1798; *Thais metallica* Röding, 1798; *Thais stellata* Röding, 1798; *Purpura floridana* Conrad, 1837; *Purpura consul* Reeve, 1846; *Purpura forbesii* Dunker, 1853; *Thais floridana haysae* Clench, 1927; *Thias (Stramonita) hidalgoi* Coen, 1946; ? *Thais (Stramonita) langi* Clench, 1948]; Houart & Abreu, 1994: 124; Kool, 1993: 210; Le Renard, 1996: 68

Thais (Stramonita); Vaught, 1989: 44; Tröndle & Houart, 1992: 92

RAPANA Schumacher, 1817

Rapana Schumacher, 1817; Vaught, 1989: 45; Le Renard, 1996: 68

Rapanus Blainville, 1826

CONCHOLEPAS Klein in Bruguière, 1792

Concholepas Lamarck, 1801:69 (non Bruguière, 1789). Type species (monotypy): *Concholepas peruviana* Lamarck, 1801 (= *Buccinum concholepas* Bruguière, 1798), Eastern Pacific, from central Peru to southern Chile (Beu, 1970; Disalvo, 1988); Kool, 1993: 173; DeVries, 1995: 286

Concholepa Deshayes, 1830: 256 (error for *Concholepas*)

Conchulus Rafinesque, 1815

Conchopatella Herrmannsen, 1847: 291 (introduced in synonymy)

DICATHAIS Iredale, 1936

Dicathais Iredale, 1936: 325. Type species (o.d.): *Buccinum orbita* Gmelin, 1791 (= *Dicathais orbita* (Gmelin, 1791): synonyms: *Buccinum succinctum* Martyn, 1784 (non bi-nominal); *Purpura textilosa* Lamarck, 1816; *Purpura scalis* Menke, 1828 (non Schubert & Wagner, 1829); *Purpura aegrota* Reeve, 1846; *Dicathais vector* Thornley, 1952), Australia, Tasmania, Norfolk Island, Lord Howe Island, Kermadec Island and New Zealand (Philips et al. 1973; Powell, 1979); Kool, 1993: 180

VEXILLA Swainson, 1840

Vexilla Swainson, 1840: 300. Type species (monotypy): *Vexilla picta* Swainson, 1840 (= *Vexilla vexillum* (Gmelin, 1791)), Indo-Pacific, from eastern Africa to Hawaii. [Synonyms: *Strombus vexillum* Gmelin, 1791; *Purpura taeniata* Powys & Sowerby, 1835]; Tröndle & Houart, 1992: 114; Kool, 1993: 220

Provexillum Hedley, 1918: 93 Type species (monotypy): *Strombus vexillum* Gmelin, 1791 (= *Vexilla vexillum* (Gmelin, 1791))

NASSA Röding, 1798

Nassa Röding, 1798 (non Lamarck, 1799, = *Nassarius* Duméril, 1806). Type species (s.d. Kool, 1993: 194): *Nassa picta* Röding, 1798 (= *Nassa sarta* (Bruguière, 1789); synonyms: *Buccinum sertum* Bruguière, 1789; *Buccinum coronatum* Gmelin, 1791; ? *Stramonita hederacea* Schumacher, 1817; ? *Buccinum francolinus* Bruguière, 1789; *Buccinum situla* Reeve, 1846; Tröndle & Houart, 1992: 113; Kool, 1993: 192 [*Rapaninae*])

Iopas H. & A. Adams, 1853: 128. Type species (o.d.): *Buccinum sertum* Bruguière, 1789. Type species (s.d. Baker, 1895: 185): *Nassa sarta* (Bruguière, 1789))

Jopus Schaufuss, 1869 (error for *Iopas*)

Jopas Baker, 1895: 185 (unjustified emendation of *Iopas*)

PINAXIA H. & A. Adams, 1853

Pinaxia H. & A. Adams, 1853: 132. Type species (monotypy): *Pinaxia coronata* H. & A. Adams, ex A. Adams MS, 1853 (= *Pinaxia versicolor* (Gray, 1839)) Indo-Pacific from Mauritius to Japan; [synonyms: *Pyrula versicolor* Gray, 1839; ? *Conothais citrina* Kuroda, 1930]; Kool, 1993: 201

Conothais Kuroda, 1930: 1. Type species (monotypy): *Conothais citrina* Kuroda, 1930

CLASSIFICATION OF MOLLUSCA

DRUPA Röding, 1798

Drupa Röding, 1798. Type species (s.d. Rovereto, 1899): *Drupa morum* Röding, 1798. Synonyms: *Nerita nodosa* Linne, 1758 (partim); *Murex neritoides* Linne, 1767 (partim); *Ricinula globosa* Martyn, 1784 (non bi-nominal); *Ricinula horrida* Lamarck, 1816; *Ricinella violacea* Schumacher, 1817; *Ricinula horrida* Lamarck, Children, 1823 (error for *horrida*), Indo-Pacific (between 35 deg.N and 35 deg.S) from Red Sea to Easter Island, Pitcarin Island and Clipperton Island (Emerson & Cernohorsky, 1973); Vaught, 1989: 44 [*Thaidinae*]; Kool, 1993: 183 [*Rapaninae*]; Pacaud & Le Renard, 1995: 165 [*Thaidinae*]

Canrena Link, 1807: 126. Type species (s.d. Iredale, 1937: 256): *Murex neritoideus* Linne, 1767 (= *Drupa morum* Röding, 1798 (partim))

Sistrum Montfort, 1810: 594. Type species (o.d.): *Sistrum album* Montfort, 1810 (= *Murex ricinus* Linne, 1758, = *Drupa ricinus* (Linne, 1758)).

Ricinula Lamarck, 1816: 1, pl. 395. Type species (s.d. Children, 1823: 56): *Ricinula horrida* Lamarck, 1816 (as *Ricinula horrida*), = *Drupa morum* Röding, 1798

Ricinulus Lamarck; Chenu, 1859: 174 (invalid emendation of *Ricinula* Lamarck.)

Ricinula Gould, 1855 : 263 (error for *Ricinula* Lamarck)

Ricinella Schumacher, 1817: 240. Type species (s.d. Iredale, 1937: 256): *Ricinella purpurata* Schumacher, 1817 (= *Drupa rubusideus* Röding, 1798)

Pentadactylus Mörch, 1852:87 (non Schultze, 1760, nec Gray, 1840). Type species (s.d. Baker, 1895: 186): *Murex ricinus* Linne, 1758 (= *Drupa ricinus* (Linne, 1758))

Drupina Dall, 1923: 303. Type species (o.d.): *Ricinula digitata* Lamarck, 1816 (= *Drupa grossularia* Röding, 1798)

Subgenus: DRUPA s.s.

Drupa (Drupa); Tröndle & Houart, 1992: 107

Subgenus: RICINELLA Schumacher, 1817

Drupa (Ricinella); Tröndle & Houart, 1992: 110

Subgenus: DRUPINA Dall, 1923

Drupa (Drupina); Tröndle & Houart, 1992: 112

PLICOPURPURA Cossmann, 1903

Plicopurpura Cossmann, 1903: 69 (as section of *Purpura*). Type species (o.d.): *Purpura columellaris* Lamarck, 1816 (= *Plicopurpura columellaris* (Lamarck, 1816)), Western Atalantic from central east Florida throughout West Indies to Brazil and Bermuda. [synonyms: ? *Buccinum patulum* Linne, 1758; *Hautrum dentex* Perry, 1811 (nomen oblitum; ICZN Opinion, 886, 1869: 129); *Purpura pansa* A.A. Gould, 1853]; Kool, 1993: 203 [*Rapaninae*]

Microtoma Swainson, 1840: 72 (non Laporte, 1832). Type species (s.d. Herrmannsen, 1847: 42): *Buccinum patulum* Linne, 1758 (= *Plicopurpura patula* (Linne, 1758))

Purpurella Dall, 1871: 110 (non Robineau-Desvoidy, 1853, nec Bellardi, 1853 (as subgenus of *Purpura*). Type species (o.d.): *Purpura columellaris* Lamarck, 1816 (= *Plicopurpura columellaris* (Lamarck, 1816))

Microstoma Paetel, 1875: 126 (error for *Microtoma* Swainson, 1840)

Patellipurpura Dall, 1909: 50. Type species (monotypy): *Buccinum patulum* Linne, 1758 (= *Plicopurpura patula* (Linne, 1758)); as section of *Thais*.

Patellapurpura Abbott, 1974: 180 (error for *Patellipurpura* Dall, 1909)

MORULA Schumacher, 1817

Morula Schumacher, 1817: 68, 227. Type species (monotypy.): *Morula papillosa* Schumacher, 1817 (non Philippi, 1849) (= *Morula uva* Röding, 1798); synonyms: *Drupa uva* Röding, 1798; *Ricinula nodus* Lamarck, 1816; *Ricinula aspera* Lamarck, 1816; *Ricinula morus* Lamarck, 1822; *Purpura sphaerida* Duclos, 1832; *Ricinula alba* Mörch, 1852; ? *Sistrum striatum* Pease, 1868; ? *Morula nodilifera* Habe & Kosuge, 1966; Kool, 1993: 190 [*Rapaninae*]

Tenguella Arakawa, 1965: 123. Type species (o.d.): *Purpura granulata* Duclos, 1832 (= *Morula granulata* (Duclos, 1832)), Indo-Pacific from Red Sea to Isla Guadalupe and Clipperton Island (Cernohorsky, 1969; Keen, 1971)

? *Oppomorus* Iredale, 1937

Subgenus: MORULA s.s.

Morula (Morula); Tröndle & Houart, 1992: 99; Houart, 1994: 80

Subgenus: AZUMAMORULA Emerson, 1968

Pro *Morulina* Dall, 1923 (non Borner, 1906)

Subgenus: SPINIDRUPA Habe & Kosuge, 1966

Morula (Spinidrupa); Tröndle & Houart, 1992: 105

Spinidrupa Habe & Kosuge, 1966. Type species: *Spinidrupa euracantha* (A. Adams, 1853); Houart, 1996

CRONIA H. & A. Adams, 1853

Cronia H. & A. Adams, 1853: 128 (as a subgenus of *Purpura*). Type species (Monotypy): *Purpura amygdala* Kiener, 1835 (= *Cronia amygdala* (Kiener, 1835); synonyms: ? *Buccinum avellana* Reeve, 1846; ? *Purpura aurantiaca* Hombron & Jacquinot, 1852; ? *Purpura pseudamygdala* Hedley, 1902); Kool, 1993: 176

Semiricinula von Martens, 1903

Subgenus: CRONIA s.s.

Cronia (Cronia); Tröndle & Houart, 1992: 85

Subgenus: USILLA H. Adams, 1860

Cronia (Usilla); Tröndle & Houart, 1992: 86

Subgenus: ERGALATAX Iredale, 1931

Cronia (Ergalatax); Tröndle & Houart, 1992: 86

VASULA Mörch, 1860

Vasula Mörch, 1860: 99 (as subgenus of *Purpura*). Type species (monotypy): *Purpura meolnes* Duclos, 1832 (= *Vasula melones* (Duclos, 1832)), Eastern Pacific from Mexico to Peru and Galapagos Islands. [Synonyms: *Purpura crassa* Blainville, 1832]; Kool, 1993: 218

CLASSIFICATION OF MOLLUSCA

THAIS Röding, 1798

Thais Röding, 1798: 54. Type species (s.d. Iredale, 1915: 472 (ICZN Opinion 886, 1969: 128)): *Murex fucus* Gmelin, 1791 (= *Thais nodosa* (Linne, 1758)), Eastern Atlantic from western Africa to Ascension Island and Cape Verde; Western Atlantic, Fernando de Noronha Island, off Brazil [Synonyms: *Nertia nodosa* Linne, 1758 (partim); *Murex neritoideus* Linne, 1767 (partim) (aslo cited as *neritoideus* Linne); *Thais lena* Röding, 1798; *Thais meretricula* Röding, 1798; *Purpura ascensionis* Quoy & Gaimard, 1833]; Vaught, 1989: 44; Kool, 1993: 213; Le Renard, 1996: 68
? *Thalessa* H. & A. Adams, 1853: 127. Type species (s.d. F. C. Baker, 1895: 183 (Suppressed by ICZN Opinion 911, 1970: 20)): *Murex hippocastaneum* Linne, 1758 (= *Thias aculeata* (Deshayes, 1844))
? *Menathais* Iredale, 1937: 256. Type species (o.d.): *Purpura pica* Blainville, 1832 (= *Thais tuberosa* (Röding, 1798))
Thaisella Clench, 1947: 69. Type species (o.d.): *Purpura trinitatensis* Guppy, 1869 (= *Thais trinitatensis* (Guppy, 1869))
? *Reishia* Juroda & Habe, 1971: 146. Type species (o.d.): *Purpura bronni* Dunker, 1861 (= *Thias bronni* (Dunker, 1861))
Thais (*Thaisella*); Tröndle & Houart, 1992: 92

Subgenus: AGNEWIA Tenison-Woods, 1878

Pro *Adamsia* Dunker, 1857 (non Forbes, 1840)

Subgenus: LEPSIELLA Iredale, 1912

Subgenus: LEPSITHAIS Finlay, 1928

Subgenus: THAIS s.s.

Thais (*Thais*); Houart, 1994: 60

PURPURA Bruguière, 1789 (nom.cons.)

Purpura Bruguière, 1789: 15. Type species (s.d. ICZN, opinion 886, 1969: 128): *Buccinum persicum* Linne, 1758 (= *Purpura persica* (Linne, 1758)), Indo-Pacific from Mauritius to Marquesas Islands, [synonyms: ? *Purpura inerma* Reeve, 1846]; Tröndle & Houart, 1992: 95; Kool, 1993: 207

Subgenus: REISHIA Kuroda & Habe, 1971

MANCINELLA Link, 1807

Mancinella Link, 1807: 115. Type species (by absolute tautology through its cited synonym *Murex mancinella* Linne, 1758 (ICZN Opinion 911, 1970: 20)): *Mancinella aculeata* Link, 1807 (= *Mancinella alouina* (Röding, 1798)), Red Sea and throughout Indo-Pacific (Cernohorsky, 1969); synonyms: *Mancinella mancinella* (Linne, 1758), *species dubium*, rejected name (ICZN, Opinion 911, 1970: 21); *Volema alouina* Röding, 1798; ? *Volema glacialis* Röding, 1798; *Purpura gemmulata* Lamarck, 1816; Tröndle & Houart, 1992: 97; Kool, 1993: 188

NEORAPANA Cooke, 1918

Neorapana Cooke, 1918 (as subgenus of *Acanthina* Fischer von Waldheim, 1807). Type species (o.d.): *Purpura muricata* Broderip, 1832 (= *Neorapana muricata* (Broderip, 1832)); synonyms: *Purpura truncata* Duclos, 1832; *Monoceros tuberculatum* Sowerby, 1835, ex Gray Ms., Eastern Pacific, from eastern Baja California, Mexico to Ecuador (Keen, 1971); Kool, 1993: 195

TRIBULUS Sowerby, 1839

Tribulus (Klein) Sowerby, 1939: 107. Type species (monotypy): *Purpura planospira* Lamarck, 1822 (= *Tribulus planospira* (Lamarck, 1822)), Eastern Pacific from Cabo San Lucas, Mexico, to Ecuador and Galapagos Islands. [Synonyms: *Haustrum pictum* Perry, 1811 (rejected name; ICZN, opinion 886, 1969: 129); *Purpura lineata* Lamarck, 1816 (**nomen oblitum**, Old, 1964: 48)]; Kool, 1993: 216
Planithais (Bayle) Fischer, 1884: 654. Type species (monotypy): *Purpura planospira* Lamarck, 1822: 240 (= *Tribulus planospira* (Lamarck, 1822))

HABROMORULA Houart, 1995

Habromorula Houart, 1995: 21. Type species (o.d.): *Purpura biconica* Blainville, 1832; Houart, 1996: 29

Placement?

DRUPELLA Thiele, 1925 (ex Thaidinae)

Drupella Thiele, 1925; Tröndle & Houart, 1992: 95; Houart, 1994: 69

LINIAXIS Laseron, 1955 ? (ex Thaidinae)

NEOTHAIS Iredale, 1912(ex Thaidinae)

Neothais Iredale, 1912; Tröndle & Houart, 1992: 94

VITULARIA Swainson, 1840(ex Thaidinae)

Vitulina Swainson, 1840

Transafer Iredale, 1929

AUSTROTROPHON Dall, 1902

Straminotrophon Powell, 1951

CHORUS Grey, 1847

ZACATROPHON Hertlein & Strong, 1951

SUBFAMILY: TRIPTEROTYPHINAE

Tripterotyphinae D'Atillio & Hertz, 1988; Houart, 1994: 9

PONDERIA Houart, 1986

Ponderia Houart, 1986: 88. Type species (o.d.): *Typhis zealandicus* Hutton, 1874; Houart, 1994: 9, 38; Pacaud & Le Renard, 1995: 164 [*Muricinae*]

PROTOTYPHIS Ponder, 1972

Prototyphis Ponder, 1972: 221. Type species (o.d.): *Typhis angasi* Crosse, 1863; Houart, 1994: 9, 76

PTEROTYPHIS Jousseume, 1881

Perotyphis Jousseume, 1880

Trigonotyphis Jousseume, 1881 ?

CLASSIFICATION OF MOLLUSCA

TRIPTEROTYPHIS Pilsbry & Lowe, 1932

Tripterotyphis; Houart, 1994: 41
Nothotyphis Fleming, 1962 ?
Pterotyphis (*Tripterotyphis*); Tröndle & Houart, 1992: 82

SUBFAMILY: ECPHORINAE Petuch, 1988

Echphorinae [*Gastropoda*, *Prosobranchia*, *Caenogastropoda*, *Muricacea*, *Thaididae*, *Echphorinae*] Petuch, 1988; Falconieri, 1995

ECPHORA Conrad, 1845

Subgenus: ECPHORA s.s.

Subgenus: TRISEPHORA Petuch, 1988

Subgenus: LATECPHORA Petuch, 1988

ECPHOROSYCON Petuch, 1988

SIPHOECPHORA Petuch, 1988

TAPANECPHORA Petuch, 1988

CHESATHAIS Petuch, 1988

Placement ? - Muricidae:

MINIBRARIA Sarasua, 1984 (Ex Colubrariinae)

FAMILY: CORALLIOPHILIDAE

Coralliophilidae Chenu, 1859 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*]; Vaught, 1989: 45
Coralliophilidae Chenu, 1859 [*Gastropoda*, *Caenogastropoda*, *Neogastropoda*]; Le Renard, 1996: 68
Magilidae

CORALLIOPHILA H. & A. Adams, 1853

Coralliophila H. & A. Adams, 1853. Type species (o.d.): *Fusus neritoideus* Lamarck, 1816; Kosuge & Suzuki, 1985: 28; Vaught, 1989: 45; Le Renard, 1996: 68
Quoyola Iredale, 1912
Caralliophila Kosuge & Suzuki, 1985 (err.)
Coralliophora Dall, 1889
Latimurex Coen, 1922
Lepadomurex Coen, 1922
Latiromurex auctt.
Aradomurex Coen, 1943
Aradasia Settepassi, 1970 ? (non Gray, 1850)
Hirtomurex Coen, 1922. Type species (o.d.): *Fusus lamellosa* Philippi, 1836; Kosuge & Suzuki, 1985: 25
Fusomurex Coen, 1922
Pseudomurex Monterosato, 1872

Subgenus: CORALLIOBIA H. & A. Adams, 1853

Subgenus: CORALLIOFUSUS Kuroda, 1953

EMOZAMIA Iredale, 1929

Emozamia Iredale, 1929. Type species (o.d.): *Murex licinus* Hedley & Pettard, 1906; Kosuge & Suzuki, 1985: 43

LATIAXIS Swainson, 1840

Latiaxis Swainson, 1840. Type species (o.d.): *Pyrula mawae* Griffith & Pidgeon, 1834; Kosuge & Suzuki, 1985: 5; Vaught, 1989: 45; Le Renard, 1996: 69
Babelomurex Coen, 1922. Type species (o.d.): *Fusus babelis* Requier, 1848; Kosuge & Suzuki, 1985: 9; Vaught, 1989: 45
Langfordia Dall, 1924
Tolema Iredale, 1929

Subgenus: ECHINOLATIAXIS Kosuge, 1979

Babelomurex (*Echinolatiaxis*); Vaught, 1989: 45

Subgenus: LAEVILATIAXIS Kosuge, 1979

Babelomurex (*Laevilatiaxis*); Vaught, 1989: 45

Subgenus: LAMELLATIAXIS Habe & Kosuge, 1970

Babelomurex (*Lamellatiaxis*); Vaught, 1989: 45

Subgenus: TARANTELLAXIS Habe, 1970

Babelomurex (*Tarantellaxis*); Vaught, 1989: 45

MAGILUS Montfort, 1810

Magilus Montfort, 1810. Type species (o.d.): *Magilus antiquus* Montfort, 1810; Kosuge & Suzuki, 1985: 45
Magilopsis Sowerby, 1919
Leptoconchus Rüppell, 1834

MIPUS de Gregorio, 1885

Mipus de Gregorio, 1885. Type species (o.d.): *Trophon gyratus* Hind, 1884; Kosuge & Suzuki, 1985: 6
Rhombothais Wollacott, 1954

RAPA Röding, 1798

Rapa Bruguière, 1792. Type species (o.d.): *Bulla rapa* Linne, 1767 [= *Murex rapa* Linne, 1758]; Kosuge & Suzuki, 1985: 44
Bulbus Herrmannsen, 1848 (non Brown, 1939)
Rapanus Schumacher in Sowerby, 1839
Rapella Swainson, 1840

CLASSIFICATION OF MOLLUSCA

RELIQUIAECAVA Massin, 1987

RHIZOCHILUS Steenstrup, 1850

FAMILY: BUCCINIDAE

Buccinidae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea]; Vaught, 1989: 46

Buccinidae [Gastropoda, Caenogastropoda, Neogastropoda]; Le Renard, 1996: 70

Buccinidae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa]; Pacaud & Le Renard, 1995: 165

Egorov & Barsukov (1994) have the following classification:

ORDER: **BUCCINIFORMES** Ferrussac, 1822

SUBORDER: **BUCCINIOIDEA** Rafinesque, 1815

FAMILY: **BUCCINIDAE** Rafinesque, 1815

SUBFAMILY: **ANCISTROLEPIDINAE** Habe & Sato, 1972

GENUS: **ANCISTROLEPIS** Dall, 1895

Subgenus: **ANCISTROLEPIS** Dall, 1895

Subgenus: **BATHYANCISTROLEPIS** Habe & Ito, 1968

SUBFAMILY: BUCCININAE

Buccininae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Buccinidae]; Vaught, 1989: 46

Buccininae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa]; Pacaud & Le Renard, 1995: 165

BUCCINUM Linnaeus, 1758

Buccinum Linnaeus, 1758; Vaught, 1989: 46; Le Renard, 1996: 70

Tritonium Muller, 1776

Mada Jeffreys, 1867

Subgenus: MADIELLA Wenz, 1944

AENATOR Finlay, 1927

Ellicea Finlay, 1928

AMERICOMINELLA Klappenbach & Ureta, 1972

Echinosipho Kaiser, 1977

ANCISTROLEPIS Dall, 1895

Subgenus: CLINOPEGMA Grant & Gale, 1931

ANTISTREPTUS Dall, 1894

Subgenus: ANOMACME Strebel, 1905

AUSTROFUSUS Kobelt, 1879

Aethocola Iredale, 1915

BABYLONIA Schlüter, 1838

Dipsacus Klein, 1753 (pars)

Eburna Lamarck, 1822 (non Lamarck, 1801)

Latrunculus Gray, 1847

Galanthis Gistel, 1848

Subgenus: PERIDIPSACUS Rovereto, 1900

BAILYA M. Smith, 1944

BATHYANCISTROLEPIS Habe & Ito, 1968

BATHYDOMUS Thiele, 1912

BAYERIUS Olsson, 1971

BELOMITRA Fischer, 1882

Belomitra Fischer P., 1882; Vaught, 1989: 46; Le Renard, 1996: 70

Pleurobela Monterosato in Locard, 1897

Bathyclionella Kobelt, 1905

Cryptomitra Dall, 1924

Morrisonella Bartsch, 1945

Dellina Beu, 1970

BERINGION Habe & Ito, 1965

BERINGIUS Dall, 1886

Beringius Dall, 1887 (1886); Vaught, 1989: 46; Le Renard, 1996: 70

Jumala Friele, 1882

Ukko Friele, 1893 non Friele MS

BUCCINULUM Deshayes, 1830 (nom.cons.)

Buccinulum Deshayes, 1830; Vaught, 1989: 46; Le Renard, 1996: 71

Evarne H. & A. Adams, 1858

Euthrena Iredale, 1918

Evarnula Finlay, 1927

Chathamina Finlay, 1928

Subgenus: EUTHRENOPSIS Powell, 1929 ?

Buccinulum (*Euthrenopsis*); Vaught, 1989: 46 [*Buccininae*]; Le Renard, 1996: 71

Subgenus: GLYPTEUTHRIA Strebel, 1905

Buccinulum (*Glypteuthria*); Vaught, 1989: 46 [*Buccininae*]

Probuccinum Thiele, 1912

CLASSIFICATION OF MOLLUSCA

Subgenus: JAPEUTHRIA Iredale, 1918

Buccinulum (Japeuthria); Vaught, 1989: 46 [*Buccininae*]

Subgenus: NODOPELAGIA Hedley, 1915

Buccinulum (Nodopelagia); Vaught, 1989: 46 [*Buccininae*]

Subgenus: TASMEUTHRIA Iredale, 1925 (Syn. ?)

Buccinulum (Tasmeuthria); Vaught, 1989: 46 [*Buccininae*]

BURNUPENA Iredale, 1918

Burnupena Iredale, 1918; Vaught, 1989: 46 [*Buccininae*]

CALLILOCONCHA Lus, 1978

Calliloconcha Lus, 1978; Vaught, 1989: 46 [*Buccininae*]

CHLANIFICULA Powell, 1958

Chlanificula Powell, 1958; Vaught, 1989: 46 [*Buccininae*]

CLEA H. A. Adams, 1855 (freshwater)

Clea H. A. Adams, 1855; Vaught, 1989: 46 [*Buccininae*]

Canidia H. Adams, 1862 (non Thomson, 1857)

Quadrasia Crosse, 1886 (ex *Planaxidae*)

Anentome Cossmann, 1901

Afrocanidia Connolly, 1929

COLUS Röding, 1798

Colus Röding, 1798; Vaught, 1989: 47 [*Buccininae*]; Le Renard, 1996: 71

Brongus de Gregorio, 1885

Atractus Agassiz, 1839

Sipho Bruguière, 1792 (non Fabricius, 1823)

Tritonofusus Beck, 1847 (Mörch, 1857)

Subgenus: ANOMALISIPHO Dautzenberg & Fischer, 1912

Colus (Anomalisipho); Vaught, 1989: 47 [*Buccininae*]

Anomalosipho error Vaught, 1989

Subgenus: LATISIPHO Dall, 1916

Colus (Latisipho); Vaught, 1989: 47 [*Buccininae*]

Subgenus: LIMATOFUSUS Dall, 1918

Colus (Limatofusus); Vaught, 1989: 47 [*Buccininae*]

Subgenus: SIPHONELLONA Wenz, 1944

pro *Siphonella* Verrill, 1879 (non Hagenow, 1851)

Neptunella Verrill, 1873 (non Meek, 1864)

Colus (Siphonellona); Vaught, 1989: 47 [*Buccininae*]

Subgenus: SIPHONORBIS Mörch, 1869

Colycriptus Iredale, 1918

Colus (Siphonorbis); Vaught, 1989: 47 [*Buccininae*]

COPTOCHETUS Cossmann, 1889

Coptochetus Cossmann, 1889; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

COSTARIA Golikov, 1977

CYRTOCHETUS Cossmann, 1901

Cyrtochetus Cossmann, 1901; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

EOSIPHO Thiele, 1929

EOSIPHONALIA Ruth, 1942

Eosiphonalia Ruth, 1942; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

EURYOCHETUS Cossmann, 1896

Euryochetus Cossmann, 1896; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

EUTHRIA Gray, 1850 ?

Euthria Gray, 1850; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

Buccinulum (Euthria); Vaught, 1989: 46 [*Buccininae*]

EUTHRIOSTOMA Marche-Marchaud & Brébion, 1977

Euthriostoma Marche-Marchaud & Brébion, 1977; Vaught, 1989: 47; Le Renard, 1996: 73

EXILIOIDEA Grant & Gale, 1931 (fossil)

Subgenus: EXILIA Conrad, 1860 (recent)

FUSIPAGODA Habe & Ito, 1965

GOLIKOVIA Habe & Sato, 1973 ("1972")

JANIOPSIS Rovereto, 1899

Janiopsis Rovereto, 1899; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

JAPELION Dall, 1916 (1918 ?)

Subgenus: METAJAPELION Tiba & Kosuge, 1980

KAPALA Ponder, 1982

KELLETIA Fischer, 1884

KRYPTOS Jeffreys in Dautzenberg & Fischer, 1896

Kryptos Jeffreys, Dautzenberg & Fischer, 1896; Vaught, 1989: 47; Le Renard, 1996: 72

CLASSIFICATION OF MOLLUSCA

LIOMESUS Stimpson, 1865

Liomesus Stimpson, 1865; Lindner, 1978: 70; Vaught, 1989: 47 (author as H. & A. Adams, 1853); Le Renard, 1996: 72
Buccinopsis Jeffreys, 1867 (non Conrad, 1857, nor Deshayes, 1865)

MACRON H. & A. Adams, 1853

Tomlinia Peile, 1937

MANARIA E. Smith, 1906

MOHNIA Friele, 1879

Mohnia Friele, 1879; Vaught, 1989: 47; Le Renard, 1996: 72
Tacita Lus, 1971; Vaught, 1989: 47

NEANCISTROLEPIS Habe & Sato, 1972

NEOBERINGIUS Habe & Ito, 1965

NEOBUCCINUM E. Smith, 1879

NEPTUNEA Röding, 1798

Neptunea Röding, 1798; Vaught, 1989: 47; Le Renard, 1996: 72
Chrysodomus Swainson, 1840
Atractus Agassiz, 1840
Aulacofusus Dall, 1918
Colus (*Aulacofusus*); Vaught, 1989: 47

Subgenus: BARBITONIA Dall, 1916

Subgenus: SULCOSINUS Dall, 1916 ?

Subgenus: SULCOSIPHO Dall, 1916

PARANCISTROLEPIS Azuma, 1965

Subgenus: ANTARCTODOMUS Dell, 1972

PARVISIPHO Cossmann, 1889 (fossil)

Parvisipho Cossmann, 1889; Pacaud & Le Renard, 1995: 165 [*Buccininae*]
Colus (*Parvisipho*); Vaught, 1989: 47 [*Buccininae*]

PENION Fischer, 1884

Austrosipho Cossmann, 1906 (fossil)
Verconella Iredale, 1914
Largisipho Iredale, 1929

PLICIFUSUS Dall, 1902

Parasipho Dautzenberg & Fischer, 1912

Subgenus: HELICOFUSUS Dall, 1916

Subgenus: LATIFUSUS Dall, 1916

PROSIPHO Thiele, 1912

PSEUDOLIOMESUS Habe & Sato, 1973 ("1972")

PSEUDONEPTUNEA Kobelt, 1882

Pseudoneptunea Kobelt, 1882; Vaught, 1989: 47 [*Buccininae*]; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

PTYCHOSALPINX Gill, 1867

RETICUBUCCINUM Habe & Ito, 1980

RETIFUSUS Dall, 1916

Subgenus: PARARETIFUSUS Kosuge, 1967

RETIMOHNIA McLean, 1995

Retimohnia McLean, 1995: 40. Type species (o.d.): *Mohnia frielei* Dall, 1891

SAVATIERIA Rochebrune & Mabille, 1885

SIPHONALIA A. Adams, 1863

Siphonalia A. Adams; Vaught, 1989: 47 [*Buccininae*]; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

SIPHONOFUSUS Kuroda & Habe, 1952

SOLENOSTEIRA Dall, 1890

Solenosteira Dall, 1890; Vaught, 1989: 48 [*Pisaniinae*]; Pacaud & Le Renard, 1995: 165 [*Buccininae*]
Fusinoosteira Olsson, ?

STREPTOLATHYRUS Cossmann, 1901

Streptolathyrus Cossmann, 1901; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

SUESSIONIA Cossmann, 1889

Suessonia Cossmann, 1889; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

THALASSOPLANES Dall, 1908

Brevisiphonia Lus, 1973

TORTISIPHO Cossmann, 1889

Tortisipho Cossmann, 1889; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

TROMINA Dall, 1918

Tromina Dall, 1918; Houart, 1994: 45

TROSCHELIA Mörch, 1876

Troschelia Mörch, 1876; Vaught, 1989: 47; Le Renard, 1996: 73
Boreofusus Sars G.O., 1878

CLASSIFICATION OF MOLLUSCA

TRUNCARIA Adams & Reeve, 1848 ?

Truncaria Adams & Reeve; Vaught, 1989: 47 [*Buccininae*]; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

Subgenus: BUCCINOPSIS Deshayes, 1885 ?

Subgenus: COPTAXIS Cossmann, 1901

Truncaria (*Coptaxis*); Vaught, 1989: 47 [*Buccininae*]; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

TURRISIPHO Dautzenberg & Fischer, 1912

Turrisipho Dautzenberg & Fischer H., 1912; Vaught, 1989: 47; Le Renard, 1996: 73

Undaculus F. Nordsieck, 1968

Undaculus Le Renard, 1996: 73 (error for *Undaculus* Nordsieck, 1968 ?)

Colicryptus Iredale, 1918

VOLUTHARPA Fischer, 1856

WRIGLEYA Glibert, 1963

Wrigleya Glibert, 1963; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

Placement ?

AGASSITULA Olsson & Bayer, 1972

ANTARCTONEPTUNEA Dell, 1972

CAVINEPTUNEA Powell, 1951

CORNEOBUCCINUM Golikov & Gulbin, 1977

CRASSICANTHARUS Ponder, 1972

FALSIMOHANIA Powell, 1951

HARFOFUSUS Habe & Ito, 1965

HYPOJAPELION Okutani, 1968

LOOCHOOIA MacNeil, 1960 (Fossil & recent)

MINITULA Olsson & Bayer, 1972

PLICIBUCCINUM Golikov & Gulbin, 1977

THYSANOBUCCINUM Golikov & Gulbin in Golikov, 1980

SUBFAMILY: VOLUTOPSIINAE

Volutopsiinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Buccinidae*]; Vaught, 1989: 47

VOLUTOPSIUS Mörch, 1857

Volutopsius Mörch, 1857; Vaught, 1989: 47; Le Renard, 1996: 73

Strombella Gray J.E., 1857 (non Schlüter, 1838)

Pyrulofusus Mörch, 1857

Pyrolufusus auctt. (err.)

Heliotropis Dall, 1873

Volutopsion Habe & Ito, 1965

FUSIVOLUTOPSIUS Habe & Sato, 1972

HABEVOLUTOPSIUS Kantor, 1984 ?

LUSSIVOLUTOPSIUS Kantor, 1983

SUBFAMILY: PHOTINAE

Photinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Buccinidae*]; Vaught, 1989: 47

PHOS Montfort, 1810

Rhinodomus Swainson, 1840

Subgenus: CYMATOPHOS Pilsbry & Olsson, 1941 (fossil)

Subgenus: ENGONIOPHOS Woodring, 1928

Subgenus: METAPHOS Olsson, 1964

Subgenus: PHILINDOPHOS Shuto, 1969 (fossil)

Subgenus: STROMBINOPHOS Pilsbry & Olsson, 1941 (fossil)

Subgenus: STRONGYLOCERA Mörch, 1852

ANTILLOPHOS Woodring, 1928

CHLANIDOTA von Martens, 1878

Subgenus: CHLANIDOTELLA Thiele, 1929

Subgenus: METEUTHRIA Thiele, 1912

Subgenus: PFEFFERIA Strebel, 1908

Subgenus: PRONEPTUNEA Thiele, 1912

COMINELLA Gray, 1850

Acominia Finlay, 1926

Subgenus: AFROCOMINELLA Iredale, 1918

Subgenus: EUCOMINIA Finlay, 1926

Zephus Finlay, 1926

CLASSIFICATION OF MOLLUSCA

Subgenus: GODFREYENA Iredale, 1934

Subgenus: JOSEPHA Tenison-Wood, 1878 (Iosepha)

Caminula Finlay, 1926

Cominista Finlay, 1927

FAX Iredale, 1925

Subgenus: SCAEOFAX Iredale, 1931

NASSARIA Link, 1807

Hindsia A. Adams, 1851

Subgenus: MICROFUSUS Dall, 1916

Benthindsia Iredale, 1936

Nihonophos MacNeil, 1960

NEOTERON Pilsbry & Lowe, 1932

NORTHIA Gray, 1847

PAREUTHRIA Strebel, 1905

PARVIPHOS Sarasua, 1984

SEARLESIA Harmer, 1915

TRAJANA Gardner, 1948

Hindsia auctt. (non A. Adams, 1851)

TRIUMPHIS Gray, 1847

Subgenus: NICEMA Woodring, 1884

?PERUNASSA Olsson, 1932

Perunassa Olsson, 1932. Type species (o.d.): *Argobuccinum zorritense* Nelson, 1870; Allmon, 1990: 79. Allmon suggested that this does not belong under the *Bullia* but is more closely related to *Cymatophos*)

SUBFAMILY: PISANIINAE

Pisaniinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Buccinidae]; Vaught, 1989: 48

PISANIA Bivona, 1832

Pisania Bivonia, 1832; Vaught, 1989: 48 [*Pisaniinae*]; Pacaud & Le Renard, 1995: 165 [*Buccininae*]; Le Renard, 1996: 73

Pisanea von Martens in Möbius, 1880

Ecmanis Gistel, 1848

Proboscidea Schmidt in Möller, 1832 (non Bruguière, 1792 (1791))

Polliana E. M. Gray, 1850 (non Gray J. E., 1842)

Appisania Thiele, 1929

Sukunaia Cernohorsky, 1966

Pusio Gray J.E., 1833

Subgenus: JEANNEA Iredale, 1912 (Syn. ?)

Subgenus: TAENIOLA Dall, 1904

CADUCIFER Dall, 1904

Subgenus: MONOSTIOLUM Dall, 1904

CANTHARUS Röding, 1798

Cantharus Röding, 1798; Vaught, 1989: 48 [*Pisaniinae*]; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

Anna Risso, 1828

Muricantharus Hertlein & Strong, 1971

Subgenus: CLIVIPOLLIA Iredale, 1929

Subgenus: ENDOPACHYCHILUS Cossmann, 1889

Endopachychilus Cossmann, 1889

Cantharus (*Endopachychilus*); Pacaud & Le Renard, 1995: 165 [*Buccininae*]

Subgenus: ENGINELLA Monterosato, 1917

Subgenus: EOCANTHARUS Clark, 1938

Eocantharus Clark, 1938

Cantharus (*Eocantharus*); Pacaud & Le Renard, 1995: 165 [*Buccininae*]

Subgenus: PRODOTIA Dall, 1904

Subgenus: ZEAPOLLIA Finlay, 1927 (fossil)

CHAUVETIA Monterosato, 1884

Chauvetia Monterosato, 1884; Vaught, 1989: 48; Le Renard, 1996: 71

Lachesis Risso, 1826 (non Daudin, 1803 nec. Wood, 1804)

Nesaea Risso, 1826 (non Lamarck, 1812 nec. Leach, 1814)

Donovania Bucquoy, Dautzenberg & Dollfus, 1882 (non Leach, 1814)

Syntagma Iredale, 1918

Adansonia Pallary, 1902

Chauvetiella F. Nordsieck, 1968

Donovaniella F. Nordsieck, 1968

Folineaea Monterosato, 1884

Folinia Monterosato, 1889 (non Crosse)

ENGINA Gray, 1839

Engina Gray J.E., 1839; Vaught, 1989: 48; Le Renard, 1996: 72

Enzina Gray, 1847 (nom.null.)

Enzinopsis Iredale, 1940

CLASSIFICATION OF MOLLUSCA

POLLIA Gray in Sowerby, 1834

- Pollia* Gray J.E. in Sowerby G.B. I, 1834; Le Renard, 1996: 73
- Pusio* Gray in Griffith & Pidgeon, 1834 (non Gray J.E., 1833)
- Tritonidea* Swainson, 1840
- Algrus* de Gregorio, 1885
- Anna* Risso, 1826
- Polliana* Gray J.E., 1842 (non Gray E.M., 1850)
- Gemphos* Olsson & Harbison, 1953
- Cantharus (Pollia)*; Vaught, 1989: 48; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

FAMILY: COLUMBELLIDAE

- Columbellidae* [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea*]; Vaught, 1989: 48
- Columbellidae* [*Gastropoda, Caenogastropoda, Neogastropoda*]; Le Renard, 1996: 76
- Columbellidae* [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea*]; Pacaud & Le Renard, 1995: 165

COLLUMBELLISIPHO Cossmann, 1889

- Collumbellisipho* Cossmann, 1889; Pacaud & Le Renard, 1995: 165 [*Columbellidae*]

INDOMITRELLA Oostingh, 1940

- Indomitrella* Oostingh, 1940. Type species (o.d.): *Columbella puella* Sowerby, 1844.

SUBFAMILY: COLUMBELLINAE

- Columbellinae* [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Columbellidae*]; Vaught, 1989: 48

COLUMBELLA Lamarck, 1799

- Columbella* Lamarck, 1799; Vaught, 1989: 48; Le Renard, 1996: 76
- Pyrene* (authors) (non Röding, 1798)
- Columbellarius* Duméril, 1806
- Columbus* Montfort, 1810
- Peristera* Rafinesque, 1815
- Colombella* Duclos, 1840 (error)
- Pterygia* Wenz, 1941 (non Röding, 1798)

ALIA H. & A. Adams, 1853

EUPLICA Dall, 1889

- Euplica* Dall, 1889. Type species (o.d.): *Columbella turturina* Lamarck, 1822.

MINIPYRENE Coomans, 1967

NITIDELLA Swainson, 1840

- Pardalina* Jousseume, 1888 (non Gray, 1847)

RHOMBINELLA Radwin, 1968

ZAFRONA Iredale, 1916

- Zafrona* Iredale, 1916. Type species (o.d.): *Columbella isomella* Duclos, 1840. (Type locality unknown)

METANACHIS Thiele, 1924

- Metanachis* Thiele, 1924. Type species (Monotypy.): *Columbella jaspidea* (Sowerby, 1844)

SUBFAMILY: PYRENINAE

- Pyreninae* [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Columbellidae*]; Vaught, 1989: 48

AESOPUS Gould, 1860

- Aesopus* Gould, 1860. Type species (Monotypy.): *Aesopus japonicus* Gould, 1860; Japan.

Subgenus: GLYPTAESOPUS Pilsbry & Olsson, 1941

Subgenus: ITHIAESOPUS Olssen & Harbison, 1953

AMPHISSA H. & A. Adams, 1853

- Amphissa* Adams H. & A., 1853; Vaught, 1989: 48; Le Renard, 1996: 76

ANACHIS H. & A. Adams, 1953

- Anachis* Adams H. & A., 1853; Vaught, 1989: 48; Le Renard, 1996: 76
- Zafra* A. Adams, 1860. Type species (Monotypy): *Zafra mitriformis* A. Adams, 1860; Japan; Vaught, 1989: 49
- Mitropsis* Pease, 1868
- Seminella* Pease, 1868. Type species (s.d. Iredale, 1916): *Cythara varia* Pease, 1860 (non Sowerby, 1832) [= *Columbella peasei* von Martens & Langkavel, 1871]; Vaught, 1989: 49
- Ecostoanachis* Sacco, 1890

Subgenus: ANTIZAFRA Finlay, 1927

Subgenus: CLATHRANACHIS Kuroda & Habe, 1952 ?

Subgenus: COSTOANACHIS Sacco, 1890

Subgenus: GLYPTANACHIS Pilsbry & Lowe, 1932

Subgenus: LITOTREMA Weisbord, 1962

Subgenus: MACROZAFRA Finlay, 1927

Subgenus: MICROCITHARA Fischer, 1844

Subgenus: PARVANACHIS Radwin, 1968

Subgenus: RETIZAFRA Hedley, 1913

ANTIMITRELLA Powell, 1937

AOTEATILIA Powell, 1939

ASTYRIS H. & A. Adams, 1853

- Astyris* Adams H. & A., 1853; Vaught, 1989: 48; Le Renard, 1996: 76

CLASSIFICATION OF MOLLUSCA

Subgenus: FLUELLA Dall, 1924

Subgenus: GRAPHICOMASSA Iredale, 1929

Subgenus: LAVESOPUS Iredale, 1929

Subgenus: PARASAGENA Dall, 1924

Subgenus: PLECTARIA Dall, 1924

BRACHYSTYLOMA Weisbord, 1962

COSMIOCONCHA Dall, 1913

CONELLA Swainson, 1840

DECIPIFUS Olsson & McGinty, 1958

EXOMILOPSIS Powell, 1964

LIRATILIA Finlay, 1926 ?

MAZATLANIA Dall, 1913

Mazatlaniania Dall, 1913. Type species: *Terebra aciculata* Lamarck, 1822. New name for *Euryta* H. & A. Adams, 1853 (non Gistel, 1848); Bratcher & Cernohorsky, 1987: 28 (moved from the *Terebra* to *Columbellidae*)

Euryta H. & A. Adams, 1853 (non Gistel, 1848): 225. Type species: *Terebra aciculata* Lamarck, 1822; Recent, Atlantic; Bratcher & Cernohorsky, 1987: 28

METULELLA Gabb, 1873

MITRELLA Risso, 1826

Mitrella Risso, 1826. Type species (s.d. Cox, 1922): *Mitrella scripta* (Linne, 1758); (Mediterranean); Vaught, 1989: 48 [*Pyreninae*]; Le Renard, 1996: 76; Pacaud & Le Renard, 1995: 165 [*Columbellidae*]

Mitsella Risso in . Mörch, 1859 (err.)

Angulatomitrella Sacco, 1890

Arcuatomitrella Sacco, 1890

Pyrene Röding, 1798. Type species (Monotypy.): *Pyrene rhombiferum* Röding, 1798 [= *Buccinum punctatum* Bruguière, 1789]; Vaught, 1989: 48

Aidone H. & A. Adams, 1853

Conoidea Swainson, 1840

Cionella Swainson, Gray, 1847

Brachylixella Sacco, 1890

Thiarinelle Sacco, 1890 ?

Subgenus: ALCIRA H. Adams, 1860

Subgenus: ATILIA H. & A. Adams, 1853

Subgenus: CILARA Thiele, 1924

Striomitrella Grant & Gale, 1931

Subgenus: COLUMBELLOPSIS Bucquoy, Dautzenberg & Dollfus, 1882

Columbellopsis Bucquoy, Dautzenberg & Dollfus, 1882; Vaught, 1989: 48 [*Pyreninae*]

Tetastomella Bellardi, 1889

Mitrella (*Columbellopsis*); Pacaud & Le Renard, 1995: 165 [*Columbellidae*]

Subgenus: DENTIMITRELLA Ludbrook, 1958

Subgenus: LONGITRELLA Olssen, 1942

Subgenus: PARATILIA Thiele, 1924

Subgenus: PAXULA Finlay, 1927

Subgenus: PSEUDOPISANIA Cossmann, 1897

Pseudopisania Cossmann, 1897; Pacaud & Le Renard, 1995: 165 [*Columbellidae*]

Subgenus: PYRENEOLA Iredale, 1918

Pyreneola Iredale, 1918. Type species (Monotypy): *Columbella* (*Amycla*) *abyssicola* Brazier, 1877; Torres Straits.

Mitrella (*Pyreneola*); Vaught, 1989: 49 [*Pyreninae*]

Subgenus: SULCOMITRELLA Habe, 1958

Subgenus: SUNDAMITRELLA Oostingh, 1952

Subgenus: ZELLA Iredale, 1924

Subgenus: ZEMITRELLA Finlay, 1927

NASSARINA Dall, 1889

Pyramimitra Cossmann, 1910

Subgenus: CIGCLIRINA Woodring, 1928

Subgenus: RADWINIA Shasky, 1970

Subgenus: STEIRONEPION Pilsbry & Lowe, 1932

Psarostola Rehder, 1943

Turrijaumelia Sarasua, 1975: 12-13. Type species (o.d.): *Turrijaumelia jaumei* Sarasua, 1975

Subgenus: ZANASSARINA Pilsbry & Lowe, 1932

NODOCHILA Rehder, 1980

PARAMETARIA Dall, 1916

Conella H. & A. Adams, 1853 (non Swainson, 1840) ?

Meta Reeve, 1859 (non Koch, 1835)

CLASSIFICATION OF MOLLUSCA

PARVITEREBRA Pilsbry, 1904

Parviterebra Pilsbry, 1904. Type species (o.d.): *Parviterebra paucivolvis* Pilsbry, 1904; Japan; Bratcher & Cernohorsky, 1987: 28

PLEUROTOMITRELLA Habe, 1958

PICTOCOLUMBELLA Habe, 1962

PSEUDAMYCLA Pace, 1902

PSEUDANACHIS Thiele, 1924

PUSIOSTOMA Swainson, 1840

RUTHIA Shasky, 1970

SALTIRA Marincovich, 1973 ?

STROMBINA Mörch, 1852

Strombocolumbus Cossmann, 1901

Subgenus: BIFURCIUM Fischer, 1884 ?

Bifurcina Cossmann, 1901

Subgenus: COTONOPSIS Olsson, 1942

SUTUROGLYPTA Radwin, 1968

ASCALISTA Drivas & Jay, 1990

Ascalista Drivas & Jay, 1990. Type species (o.d.): *Zafra polita* G. & H. Nevill, 1875; Mauritius.

FAMILY: CHRYPTOCHORDIDAE

Chryptochordidae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Muricoidea*]; Pacaud & Le Renard, 1995: 166

CRYPTOCHORDA Mörch, 1858

Cryptochorda Mörch, 1858; Pacaud & Le Renard, 1995: 166 [*Cryptochordidae*]

FAMILY: NASSARIIDAE

Nassariidae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*]; Vaught, 1989: 49

Nassariidae [*Gastropoda*, *Caenogastropoda*, *Neogastropoda*]; Le Renard, 1996: 74

Alectrionidae Dall, 908

Arcularidae Iredale, 1915

Cyclopsidae Chenu, 1859

Cylleninae Bellardi, 1882

Cyclonassinae Gill, 1871

Dorsaninae Cossmann, 1901

Nassinae Swainson, 1840

SUBFAMILY: NASSARIINAE

Nassariinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Nassariidae*]; Vaught, 1989: 49

CLASSIFICATION OF MOLLUSCA

NASSARIUS Duméril, 1806

- Nassarius* Duméril, 1806. Type species (s.d. Froriep, 1806): *Buccinum arcularia* Linnaeus, 1758; Vaught, 1989: 49; Le Renard, 1996: 74
Nassa Lamarck, 1799 (non Röding, 1798)
Arcularia Link, 1807
Arculia Jousseaume, 1888
Nassa Lamarck, 1799 (non Röding, 1798)
Aciculina Adams A., 1853
Hannonia Pallary, 1914 (non Hoek, 1881)
Gussonea Monterosato, 1912
Amycla H. & A. Adams, 1853 (non Rafinesque, 1815)
Amyclina Iredale, 1918
Fackia F. Nordsieck, 1972
Hima Leach in Gray, 1852
Tritonella A. Adams, 1852 (non Swainson, 1839)
Mirua Marwick, 1931 (fossil)
Reticunassa Iredale, 1936
Hinia Gray, 1847
Tritia A. Adams, 1853 (non Risso, 1826)
Miohinia F. Nordsieck, 1972
Niotha Adams H. & A., 1853
Niothia Brazier, 1877 (em.)
Tavaniotha Iredale, 1936
Naytiopsis Thiele, 1929
Plicarcularia Thiele, 1929
Eione Risso, 1826 (non Rafinesque, 1814)
Parcanassa Iredale, 1936
Austronassaria C. & J. Laceron, 1956
Chelenassa Shuto, 1969
Retiacularia Shuto, 1969
Sphaeronassa Locard, 1886
Nasseburna de Gregorio, 1890
Telasco Adams H. & A., 1853
Tarazeuxis Iredale, 1936 (nom.nud.)
Uzita Adams H. & A., 1853
Nassarius (*Hima*); Vaught, 1989: 49
Nassarius (*Gussonea*); Vaught, 1989: 49
Nassarius (*Hinia*); Vaught, 1989: 49
Nassarius (*Niotha*); Vaught, 1989: 49
Nassarius (*Naytiopsis*); Vaught, 1989: 49
Nassarius (*Plicarcularia*); Vaught, 1989: 49
Nassarius (*Sphaeonassa*); Vaught, 1989: 49
Nassarius (*Telasco*); Vaught, 1989: 49
Nassarius (*Uzita*); Vaught, 1989: 49

Subgenus: ALECTRION Montfort, 1810

Alectryon Berthold in Latreille, 1827

Subgenus: ALLANASSA Iredale, 1929

Subgenus: CAESIA H. & A. Adams, 1853

Zaphon H. & A. Adams, 1853

Schizopyga Conrad, 1856 (non Gravenhorst, 1829)

Demonidia Addicott, 1956 (fossil)

Subgenus: CATILLON Addicott, 1965

Subgenus: CRYPTONASSARIUS Cernohorsky, 1975

Subgenus: NASSODONTA H. Adams, 1867

Subgenus: NAYTIA H. & A. Adams, 1853

Subgenus: PALLACERA Woodring, 1964

Subgenus: PHRONTIS H. & A. Adams, 1853

Subgenus: PROFUNDINASSA Thiele, 1929

Subgenus: PYGMAEONASSA Annandale, 1924

Subgenus: VARICINASSA Habe, 1946

Subgenus: ZEUXIS H. & A. Adams, 1853

Venassa von Martens, 1881 (deformed)

Glabrinassa Shuto, 1969

Bathynassa Ladd, 1976

HEBRA H. & A. Adams, 1853

Scabronassa Peile, 1939

DEMOULIA Gray, 1838

Demoulia Gray J.E., 1838; Vaught, 1989: 49; Le Renard, 1996: 75

Desmoulea Gray, 1847

Desmoulinsia Woodward, 1851

Streptorhega Bronn, 1856

Moullinsia Tournouër, 1874 (non Grateloup, 1840)

CLASSIFICATION OF MOLLUSCA

CYCLOPE Risso, 1826

Cyclope Risso, 1826; Vaught, 1989: 49; Le Renard, 1996: 75
Cyclops Montfort, 1810 (non O. F. Müller, 1776)
Nana Schumacher, 1817
Nanina Risso, 1826
Panormella Da Costa O.G., 1840
Cyclonassa Swainson, 1840
Nannia Philippi, 1844
Cyclocyrtia Agassiz, 1848 (em.)
Cencus Gistel, 1848
Neritula Hermannsen, 1852
Proneritula Thiele, 1929

SUBFAMILY: CYLLENINAE

Cylleninae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Nassariidae]; Vaught, 1989: 50

CYLLENE Gray in Griffith & Pidgeon, 1834

Radulphus Iredale, 1924

SUBFAMILY: DORSANINAE

Dorsaninae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Nassariidae]; Vaught, 1989: 49

? AMBULLINA Palmer, 1937 (fossil)

DORSANUM Gray, 1947

Dorsanum Gray, 1847: 27. Type species (o.d.): *Buccinum politum* Lamarck, 1822 [= *Buccinum miran* Bruguière, 1798]; Allmon, 1990: 27, 61

COLWELLIA Nuttall & Cooper, 1973 (fossil)

Colwellia Nuttall & Cooper, 1973. Type species (o.d.): *Colwellia flexuosa* (Edwards, 1866); Middle Eocene (Auversian) to upper Eocene in Britain, France and possibly into Miocene of west coast of the U.S.; Allmon, 1990: 69, 83; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

CYLLENINA Bellardi, 1882 (fossil)

KEEPINGIA Nuttall & Cooper, 1973 (fossil)

Keepingia Nuttall & Cooper, 1973. Type species (o.d.): *Keepingia gossardi* (Nyst, 1836); Lower Oligocene (Lattorfian) to lower Miocene (Burdigalian) of France, Belgium, Holland and Germany (and possibly Rupelian of Pakistan); Allmon, 1990: 83

“MOLOPOPHORUS” Gabb, 1869

Molopophorus Gabb, 1869. Type species (o.d.): *Molopophorus striatus* (Gabb, 1869); Allmon, 1990: 64
Bullia (*Molopophorus*) Gabb, 1869.

NOTE: Gabb (1869) originally erected *Molopophorus* as a subgenus of *Bullia* Gray, 1834. Cossmann (1901) tentatively synonymised *Molopophorus* with *Cominella* Gray, 1850. Clark & Arnold (1923) and Vokes (1939) placed *Molopophorus* in the family *Alectrionidae*. Russian workers placed it in the *Melongenidae*. Wenz (1943) placed it in *Nassidae*. Nuttall & Cooper (1973) that the type species of *Molopophorus* to be a *Brachysphingus* sp. Cernohorsky (1984) considers species assigned to *Molopophorus*, *Colwellia* and *Brachysphingus* to belong to *Buccinidae* s.l.. Allmon (1990) suggests that this name may not be available for species in the *Bullia* group.

PSEUDOCOMINELLA Nuttall & Cooper, 1973 (fossil)

Pseudocominella Nuttall & Cooper, 1973. Type species (o.d.): *Pseudocominella deserta* (Solander, 1766) [pl. 15, fig. 2]; Middle Eocene (Lutetian) to lower Oligocene of Britain, France, Belgium, Holland, Germany and Ukraine; Allmon, 1990: 82; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

WHITECLIFFIA Nuttall & Cooper, 1973 (fossil)

Whitecliffia Nuttall & Cooper, 1973. Type species (o.d.): *Whitecliffia suturosa* (Nyst, 1836); Upper Eocene (Priabonian) to middle Oligocene (Rupelian) of Britain, Holland, Belgium and Germany; Allmon, 1990: 82

SUBFAMILY: BULLIINAE Allmon, 1990

BULLIA Gray in Griffith & Pidgeon, 1834

Bullia Gray in Griffith and Pidgeon, 1834. Type species (o.d.): *Bullia semiplicata* Gray, 1834 [= *Bullia callosa* (Wood, 1828)]; Vaught, 1989: 49 [*Dorsaniinae*]; Allmon, 1990: 19 [*Bullinae*]; Pacaud & Le Renard, 1995: 167 [*Cryptochordidae*]
Leiodomus Swainson, 1840
Bulliana M. E. Gray, 1842
Pseudostrombus H. & A. Adams, 1853

Subgenus: BULLIA Gray, 1834

Bullia (*Bullia*); Allmon, 1990: 19

Subgenus: BUCCINANOPS d'Orbigny, 1841

Buccinanops d'Orbigny, 1841. Type species (o.d.): *Buccinum globulosum* Kiener, 1834
Bullia (*Buccinanops*); Allmon, 1990: 20

Subgenus: BULLIOPSIS Conrad, 1862 (fossil)

Bulliopsis Conrad, 1862. Type species (o.d.): *Bullia* (*Bulliopsis*) *quadrata* (Conrad, 1830)
Bullia (*Bulliopsis*); Allmon, 1990: 50

Subgenus: CEREOBULLIA Melvill & Peile, 1924

Bullia (*Cereobullia*); Vaught, 1989: 49 [*Dorsaniinae*]

Subgenus: ANBULLINA Palmer, 1937 (fossil)

Anbullina Palmer, 1937. Type species (o.d.): *Ancillaria ancillops* Heilprin, 1891
Bullia (*Anbullina*); Allmon, 1990: 59

CALOPHOS Woodring, 1964 (fossil)

Calophos Woodring, 1964. Type species (o.d.): *Calophos ectyphus* Woodring, 1964; Allmon, 1990: 71

CLASSIFICATION OF MOLLUSCA

DESORINASSA Nuttall & Cooper, 1973 (fossil)

Desorinassa Nuttall & Cooper, 1973. Type species (o.d.): *Desorinassa desori* (Deshayes, 1865); Paleocene (Thanetian) to lower Eocene (Cuisian), Britain and France; Allmon, 1990: 82; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

SUBFAMILY UNCERTAIN

THANETINASSA Nuttall & Cooper, 1973

Thanetinassa Nuttall & Cooper, 1973. Type species (o.d.): *Thanetinassa bicorona* (Melleville, 1843); Paleocene (Thanetian) of Britain and France; Allmon, 1990: 83; Pacaud & Le Renard, 1995: 165 [*Buccininae*]

ADINOPSIS Odhner, 1923 (non Cameron, 1918)

Adinopsis Odhner, 1923. Type species (o.d.): *Adinopsis skoogi* Odhner, 1923; Allmon, 1990: 29 (as genus)

Incertae sedis

FLUVIODORSUM Boettger, 1885

AUSTROCOMINELLA Ihering, 1907

Austrocominella Ihering, 1907. Type species (o.d.): *Cominella (Austrocominella) fuegensis* Ihering, 1907; Allmon, 1990: 81 (Allmon (1990: 82) suggests that does not belong to the *Bullia* group and is possibly a nassarid. But the group is in need of study.)

ANCILLOPSIS Conrad, 1865

Ancillopsis Conrad, 1865. Type species (s.d. Cossmann, 1899: 45): *Ancillopsis attilis* Conrad, 1865; France, Paris Basin, U.K., Upper Eocene (Auversian - Bartonian); Allmon, 1990: 86

ILYANASSA Stimpson, 1865

Paranassa Conrad, 1867 (fossil)

ADINUS Adams & Adams, 1853

Adinus Adams & Adams, 1853. Type species (o.d.): *Bullia truncata* Reeve, 1846; Allmon, 1990: 29

FAMILY: MELONGENIDAE

Melonginidae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea*]; Vaught, 1989: 50

SUBFAMILY: MELONGENINAE

Melongininae [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Buccinidae*]; Pacaud & Le Renard, 1995: 165

MELONGENA Schumacher, 1817

Galeodes Röding, 1798 (non Oliver, 1791)

Subgenus: REXMELLA Olsson & Harbison, 1953 ?

BUSYCON Röding, 1798

Fulgur Lamarck, 1799

Sycopsis Conrad, 1867

Subgenus: BUSYCOARCTICUM Hollister, 1958 ?

Subgenus: BUSYCOTYPUS Wenz, 1943

Sycotypus Gill, 1867 (non Mörch, 1852)

Sycofulgur Marks, 1956

Subgenus: FULGUOPSIS Marks, 1950

Pyrofulgur Hollister, 1958

Subgenus: SINISTROFULGUR Hollister, 1858

CORNULINA Conrad, 1853

Cornulina Conrad, 1853; Pacaud & Le Renard, 1995: 165 [*Melongeninae*]

PUGILINA Schumacher, 1817

Pugilina Schumacher, 1817; Vaught, 1989: 50 [*Melongenidae*]; Pacaud & Le Renard, 1995: 165 [*Melongeninae*]

Volegalea Iredale, 1938

Subgenus: HEMIFUSUS Swainson, 1840

Semifusus Agassiz, 1846 (em.)

Cochlidium Gray, 1850

Subgenus: MEGALATRACTUS Fischer, 1884 ?

SYCOSTOMA Cox, 1931

Sycostoma Cox, 1931; Pacaud & Le Renard, 1995: 165 [*Melongeninae*]

SYRINX Röding, 1798

TAPHON H. & A. Adams, 1853

VOLEMA Röding, 1788

Cassidula Swainson, 1840 (non Férussac, 1821)

Myristica Swainson, 1840

FAMILY: FASCIOLARIIDAE

Fasciolaridiidae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea*]; Vaught, 1989: 50

Fasciolaridiidae [*Gastropoda, Caenogastropoda, Neogastropoda*]; Le Renard, 1996: 69

SUBFAMILY: FASCIOLARIINAE

Fasciolariniinae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Fasciolaridae*]; Vaught, 1989: 50

Fasciolariniinae [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Buccinidae*]; Pacaud & Le Renard, 1995: 165

CLASSIFICATION OF MOLLUSCA

FASCIOLARIA Lamarck, 1799

Fasciolaria Lamarck, 1799; Vaught, 1989: 50 [*Fascioliariinae*]; Le Renard, 1996: 69
Terebraespina Conrad, 1862

Subgenus: CINCTURA Hoallister, 1957

Subgenus: TARANTINAEA Monterosato, 1817

BENIMAKIA Habe, 1958

Benimakia Habe, 1958; Vaught, 1989: 50 [*Fascioliariinae*]

CLAVILITHES Swainson, 1840

Clavilithes Swainson, 1840; Pacaud & Le Renard, 1995: 166 [*Fascioliariinae*]

Subgenus: CLAVILITHES s.s.

Clavilithes (Clavilithes); Pacaud & Le Renard, 1995: 166 [*Fascioliariinae*]

Subgenus: RHOPALITHES Grabau, 1904

Clavilithes (Rhopalithes); Pacaud & Le Renard, 1995: 166 [*Fascioliariinae*]

Subgenus: COSMOLITHES Grabau, 1904

Clavilithes (Cosmolithes); Pacaud & Le Renard, 1995: 166 [*Fascioliariinae*]

STREPTOCHETUS Cossmann, 1889

Clavilithes (Streptochetus); Pacaud & Le Renard, 1995: 166 [*Fascioliariinae*]

CYRTULUS Hinds, 1843 ?

Cyrtulus Hinds, 1843; Vaught, 1989: 50 [*Fascioliariinae*]

EGESTAS Finlay, 1927

Egestas Finlay, 1927; Vaught, 1989: 50 [*Fascioliariinae*]

FALSILATIRUS Emerson & Moffitt, 1983

Falsilatirus Emerson & Moffitt, 1983; Vaught, 1989: 50 [*Fascioliariinae*]

FASCINUS Hedley, 1903

Fascinus Hedley, 1903; Vaught, 1989: 50 [*Fascioliariinae*]

FUSOLATIRUS Kuroda & Habe, 1971

Fusolatirus Kuroda & Habe, 1971; Vaught, 1989: 50 [*Fascioliariinae*]

GLAPHYRINA Finlay, 1927

Glaphyrina Finlay, 1927; Vaught, 1989: 50 [*Fascioliariinae*]

HARASEWYCHIA Petuch, 1987

Harasewychia Petuch, 1987; Vaught, 1989: 50 [*Fascioliariinae*]

MICROFULGUR Finlay & Marwick, 1937

Microfulgur Finlay & Marwick, 1937; Vaught, 1989: 50 [*Fascioliariinae*]

PLEUROPLOCA Fischer, 1884

Pleuroploca Fischer, 1884; Vaught, 1989: 50 [*Fascioliariinae*]

PLEIA Finlay, 1930

Pleia Finlay, 1930; Vaught, 1989: 50 [*Fascioliariinae*]

SAGINAFUSUS Iredale, 1931

Saginafusus Iredale, 1931; Vaught, 1989: 50 [*Fascioliariinae*]

TARON Hutton, 1883

Taron Hutton, 1883; Vaught, 1989: 50 [*Fascioliariinae*]

TERALATIRUS Coomans, 1965

Teralatirus Coomans, 1965; Vaught, 1989: 50 [*Fascioliariinae*]

SUBFAMILY: FUSININAE

Fusininae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Fascioliariidae*]; Vaught, 1989: 50

FUSINUS Rafinesque, 1815

Fusinus Rafinesque, 1815; Vaught, 1989: 50 [*Colubrariinae*]; Pacaud & Le Renard, 1995: 165 [*Columbariinae*]; Le Renard, 1996: 69

Fusus auctt. (non Helbling, 1779)

Colus Humphrey, 1797 (invalid)

Sinistralia H. & A. Adams, 1853

Pseudofusus Monterosato, 1884

Falsifusus Grabau, 1904 ?

Gracillipurpura Jousseau, 1882 (err.)

Barbarofusus Grabau & Shimer, 1909

Harfordia Dall, 1921

Gracilpurpura Jousseau, 1880

Subgenus: APTYXIS Troschel, 1868

Subgenus: BERYLSMA Iredale, 1924

Subgenus: FUSINELLA Thiele, 1917

Buccinella Thiele, 1912 (non Perry, 1811)

CLASSIFICATION OF MOLLUSCA

Subgenus: HEILPRINIA Grabau, 1904

Subgenus: MICROCOLUS Cotton & Godfrey, 1932

Subgenus: PROPEFUSUS Iredale, 1924

Subgenus: SIMPLICIFUSUS Kira, 1962

BUCCINOFUSUS Conrad, 1866

GRANULOFUSUS Kuroda & Habe, 1952 ?

TROPHONOFUSUS Kuroda, Habe & Oyama, 1971 ?

SUBFAMILY: PERISTERNIINAE

Peristerniinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Fasciolaridae]; Vaught, 1989: 50

PERISTERNIA Mörch, 1852

DOLICHOLATIRUS Bellardi, 1884

Dolicholatirus Bellardi, 1884; Vaught, 1989: 50 [Peristerniinae]; Pacaud & Le Renard, 1995: 165 [Fasciolarinae]

Latirofus Cossmann, 1889

Fusilatirus McGinty, 1955

Subgenus: EXILIFUSUS Conrad, 1865

Exilifusus Conrad, 1865

Dolicholatirus (Exilifusus); Pacaud & Le Renard, 1995: 165 [Fasciolarinae]

LATIRUS Montfort, 1810

Latirus Montfort, 1810; Vaught, 1989: 50; Le Renard, 1996: 69

Lathyrus Schinz in Cuvier, 1825

Lathires Bowdich, 1822

Lathirus Gray J.E., 1840

Lathyra Oken, 1817

Eolatirus Bellardi, 1883

Plesiolatirus Bellardi, 1883

Hemipolygona Rovereto, 1899

Chascax Watson, 1873 (non Ritgen, 1828)

Subgenus: FRACTOLATIRUS Iredale, 1936

Subgenus: LATIRULUS Cossmann, 1901

Latirulus Cossmann, 1901

Lathyrulus Cossmann, 1889

cf. *Latirus (Latirulus)*; Pacaud & Le Renard, 1995: 165 (date of *Latirulus* as 1889) [Fasciolarinae]

Subgenus: POLYGONA Schumacher, 1817

Plicatella Swainson, 1840

LEUCOZONIA Gray, 1847

Leucozonia Gray, 1847; Vaught, 1989: 50 [Peristerniinae]

cf. *Latirus (Leucozonia)*; Pacaud & Le Renard, 1995: 165 [Fasciolarinae]

Subgenus: LATIROLAGENA G. F. Harris, 1897

Subgenus: MAZZALINA Conrad, 1860 ?

OPEATOSTOMA Berry, 1958

PSEUDOLATIRUS Bellardi, 1897 ?

SURCULITES Conrad, 1865

Surculites Conrad, 1865; Pacaud & Le Renard, 1995: 166 [Fasciolarinae]

SUBFAMILY: COLUBRARIINAE

Colubrariinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Fasciolaridae]; Vaught, 1989: 50

Fusidae

COLUBRARIA Schumacher, 1817

Colubraria Schumacher, 1817; Vaught, 1989: 50; Le Renard, 1996: 71

Fusus Helbling, 1799

Cumia Bivonia, 1838

Epidromus Mörch, 1852

Obex Iredale, 1929

Subgenus: NIVITRITON Iredale, 1929 ?

Nivitriton Iredale, 1929: 288. Type species (o.d.): *Triton antiquatus* Hinds in Reeve, 1844. Recent, Tropical Indo-West Pacific; Petit & Harasewych, 1990: 6

Colubraria (Nivitriton); Vaught, 1989: 50 [Colubrariinae]

BARTSCHIA Rehder, 1943

IREDALULA Finlay, 1926

KANAMARUA Kuroda, 1951

METULA H. & A. Adams, 1853

Metula H. & A. Adams, 1853. Type species (o.d.): *Metula clathrata* (A. Adams & Reeve, 1850) [= *Metula amosi* Vanatta, 1913 = *Metula knudseni* Kilburn, 1975]; Emerson, 1986: 27-30; Vaught, 1989: 50 [Colubrariinae]; Pacaud & Le Renard, 1995: 165 [Buccininae]

Acamptochetus Cossmann, 1901. Type species (o.d.): *Metula mitraeformis* (Brocchi, 1814)

Antemetula Rehder, 1943. Type species (o.d.): *Metula metula* Hinds, 1844

Colubrarina Kuroda & Habe, 1971. Type species (o.d.): *Metula metulina* Kuroda & Habe, 1971

CLASSIFICATION OF MOLLUSCA

Subgenus: DAPHNOBELA Cossmann, 1896

Daphnobela Cossmann, 1896

Metula (Daphnobela); Pacaud & Le Renard, 1995: 165 [*Buccininae*]

Subgenus: CELATOCONUS Conrad, 1863

Celatoconus Conrad, 1863

Metula (Celatoconus); Pacaud & Le Renard, 1995: 165 [*Buccininae*]

RATIFUSUS Iredale, 1929

FAMILY: VOLUTIDAE

Volutidae Rafinesque, 1815 [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea*]; Vaught, 1989: 51

Volutidae Rafinesque, 1815 [*Gastropoda, Caenogastropoda, Neogastropoda*]; Le Renard, 1996: 80

Volutidae Rafinesque, 1815 [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea*]; Pacaud & Le Renard, 1995: 166

SUBFAMILY: VOLUTINAE

Volutinae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Volutidae*]; Vaught, 1989: 51

Volutinae [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea*]; Pacaud & Le Renard, 1995: 166

VOLUTA Linnaeus, 1758

Volutarius Duméril, 1806

Musica Gray, 1847

Chlorosina Gray in H. & A. Adams, 1858

Volutolyria Crosse, 1877

Austrovoluta Cotton, 1949 (fossil?)

HARPULA Swainson, 1831

Harpula Swainson, 1831; Vaught, 1989: 51 (as a synonym of *Voluta* Linnaeus, 1758); Pacaud & Le Renard, 1995: 166 [*Volutinae*]

LEPTOSCAPHA Fischer, 1883

Leptoscapha Fischer, 1883; Pacaud & Le Renard, 1995: 166 [*Volutinae*]

SUBFAMILY: ATHLETINAE

Athletinae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Volutidae*]; Vaught, 1989: 51

Athletinae [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Volutidae*]; Pacaud & Le Renard, 1995: 166

ATHLETA Conrad, 1853

Athleta Conrad, 1853; Pacaud & Le Renard, 1995: 166 [*Athletinae*]

Subgenus: ATHLETA s.s.

Athleta (Athleta); Pacaud & Le Renard, 1995: 166 [*Athletinae*]

Subgenus: VOLUTOSPINA Newton, 1906

Volutospina Newton, 1906

Athleta (Volutospina); Pacaud & Le Renard, 1995: 166 [*Athletinae*]

Subgenus: NEOATHLETA Bellardi, 1890

Neoathleta Bellardi, 1890

Athleta (Neoathleta); Pacaud & Le Renard, 1995: 166 [*Athletinae*]

VOLUTOCORBIS Dall, 1890

Volutocorbis Dall, 1890; Thiele, 1931: 344 [*Volutinae*]; Vaught, 1989: 51 [*Athletinae*]; Pacaud & Le Renard, 1995: 166 (author and date as Newton, 1906) [*Athletinae*]

Volutilithes Dall, 1890

TERNIVOLUTA von Martens, 1897

Volutocorbis von Martens, 1929 (non Dall, 1890)

SUBFAMILY: LYRIINAE

Lyriinae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Volutidae*]; Vaught, 1989: 51

Lyriinae [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Volutidae*]; Pacaud & Le Renard, 1995: 166

LYRIA Gray, 1847

Lyria Gray, 1847; Vaught, 1989: 51 [*Lyriinae*]; Pacaud & Le Renard, 1995: 166 [*Lyriinae*]

Otocheilus Conrad, 1865

Subgenus: LYRIA s.s.

Lyria (Lyria); Pacaud & Le Renard, 1995: 166 [*Lyriinae*]

Subgenus: CORDILYRIA F. H. Bayer, 1971

Lyria (Cordilyria); Vaught, 1989: 51 [*Lyriinae*]

Subgenus: ENAETA H. & A. Adams, 1853

Lyria (Enaeta); Vaught, 1989: 51 [*Lyriinae*]

Subgenus: HARPELLA H. & A. Adams, 1858

Lyria (Harpella); Pacaud & Le Renard, 1995: 166 [*Lyriinae*]

Subgenus: HARPEOLA Dall, 1907

Lyria (Harpeola); Vaught, 1989: 51 [*Lyriinae*]

Harpella Gray, 1858

Subgenus: LYRENETA Iredale, 1937

Lyria (Lyreneta); Vaught, 1989: 51 [*Lyriinae*]

Subgenus: PSEUDOLYRIA Martin, 1931

Lyria (Pseudolyria); Pacaud & Le Renard, 1995: 166 [*Lyriinae*]

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: FULGORARIINAE

Fulgorariinae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Volutidae*] Vaught, 1989: 51

FULGORARIA Schumacher, 1817

Subgenus: GUIVILLEA Watson, 1886

Wyvillea Watson, 1882

Pseudocymbium Cossmann, 1899

Subgenus: KURODINA Rehder, 1969

Subgenus: MUSASHIA Hayashi, 1960

Subgenus: PSEPHAEA Crosse, 1871

Mioleione Dall, 1907

Subgenus: SAOTOMEA Habe, 1943

Subgenus: VOLUTIPYSMA Rehder, 1969

DALLIVOLUTA Okutani, 1982

ERICUSA H. & A. Adams, 1858

Subgenus: MESERICUSA Iredale, 1929

FALSILYRIA Pilsbry & Olsson, 1954

FESTILYRIA Pilsbry & Olsson, 1954

HARPOVOLUTA Thiele, 1912

IREDALINA Finlay, 1926

LIVONIA Gray, 1855

Mamillana Crosse, 1871

Pterospira Harris, 1897

SUBFAMILY: CYMBIINAE

Cymbiinae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Volutidae*] Vaught, 1989: 51

CYMBIUM Röding, 1798

Cymbium Röding, 1798; Vaught, 1989: 51; Le Renard, 1996: 80

Cymba Broderip in Sowerby, 1826

Yetus Gray, 1855

Cymba Marche-Marchaud, 1968

CALLIPARA Gray, 1847

CYMBIOLA Swainson, 1831

Cymbiola Swainson, 1831; Vaught, 1989: 51 [*Cymbiinae*]; Pacaud & Le Renard, 1995: 166 [*Volutinae*]

Ausoba H. & A. Adams, 1853

Subgenus: AULICA Gray, 1847

Volutocorona Pilsbry & Olsson, 1954

Cymbiola (*Aulica*); Vaught, 1989: 51 [*Cymbiinae*]

Subgenus: AULICINA Rovereto, 1899

Scapha Gray, 1847 (non Motschulsky, 1845)

Cymbiola Rovereto, 1899 (non Swainson, 1831)

Vespertilio Klein in March, 1852 (non Linnaeus, 1758)

Cymbiola (*Aulicina*); Vaught, 1989: 51 [*Cymbiinae*]; Pacaud & Le Renard, 1995: 166 [*Volutinae*]

Subgenus: CYMBOLENA Iredale, 1929

CYMBIOLACCA Iredale, 1929

Pseudocymbiola McMichael, 1961

MELO Broderip & Sowerby, 1826

Cymbium Marche-Marchaud, 1968. (non Röding, 1798)

Subgenus: MELOCORONA Pilsbry & Olsson, 1954

SIGATULA Rehder, 1967

SUBFAMILY: ZIDONINAE

Zidoninae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Volutidae*] Vaught, 1989: 52

ZIDONA H. & A. Adams, 1853

Volutella d'Orbigny, 1841 (non Perry, 1810)

ADOMELON Dall, 1906

Janeithoe Pilsbry & Olsson, 1954

Subgenus: WEAVERIA Clench & Turner, 1964

ALCITHOE H & A. Adams, 1853

Gilvostia Iredale, 1937

Subgenus: LEPOREMAX Iredale, 1937

Carolluta Iredale, 1937

ARCTOMELON Dall, 1915

Boreomelon Dall, 1918

COTTONIA Iredale, 1934

HARPULINA Dall, 1906

Harpula Swainson, 1853 (non Swainson, 1831)

CLASSIFICATION OF MOLLUSCA

NEOIMBRICARIA Ihering, 1907 ?

PACHYCYMBIOLA Ihering, 1907

PACHYMELON Marwick, 1926

Subgenus: **PALOMELON** Finlay, 1926

PROVOCATOR Watson, 1882

TEREMELON Marwick, 1926

SUBFAMILY: ODONTOCYMBIOLINAE

Odontocymbiolinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Volutidae] Vaught, 1989: 52

ODONTOCYMBIOLA Clench & Turner, 1964

Adomelon Dall in Pilsbry & Olsson, 1954 (non Dall, 1906)

MIOMELON Dall, 1907

Proscaphella Ihering, 1907

TRACTOLIRA Dall, 1896

VOLUTOCONUS Crosse, 1871

SUBFAMILY: HALINAE

Halinae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Volutidae]; Pacaud & Le Renard, 1995: 166

Scaphellinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Volutidae] Vaught, 1989: 52

SCAPHELLA Swainson, 1832

Scaphella Swainson, 1832; Vaught, 1989: 52 [*Scaphellinae*]; Pacaud & Le Renard, 1995: 166 [*Halinae*]

Maculopeplum Dall, 1906

Subgenus: **AURINIA** H. & A. Adams, 1853

Rehderia Clench, 1946

Auriniopsis Clench, 1953

Subgenus: **CLENCHINA** Pilsbry & Olsson, 1953

AMORIA Gray, 1855

Subgenus: **AMORENA** Iredale, 1929

Subgenus: **RELEGAMORIA** Iredale, 1936

Subgenus: **ZEBRAMORIA** Iredale, 1929

Pilidia Valenciennes, 1863 (nom. obl.)

AMPULLA Röding, 1798

Ampulla Röding, 1798; Vaught, 1989: 52; Le Renard, 1996: 80

Halia Risso, 1829

Priamus Beck in Deshayes, 1838

CYMBIOLISTA Iredale, 1929

NANNAMORIA Iredale, 1929

NOTOPEPLUM Finlay, 1927

NOTOVOLUTA Cotton, 1946

PARAMORIA McMichael, 1960

VOLUTIFUSUS Conrad, 1863

Bathyaurinia Clench & Aguayo, 1940

SUBFAMILY: CALLIOTECTINAE

Calliotectinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Volutidae] Vaught, 1989: 52

CALLIOTECTUM Dall, 1890

FUSIVOLUTA von Martens, 1902

NEPTUNEOPSIS Sowerby, 1898

TERAMACHIA Kuroda, 1931

Prodallia Bartsch, 1942

Howellia Clench & Aguayo, 1941?

SUBFAMILY: VOLUTILITHINAE

Volutilithinae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Volutidae]; Pacaud & Le Renard, 1995: 166

EOSEPHAEA Fischer, 1883

Eosephaea Fischer, 1883; Pacaud & Le Renard, 1995: 166 [*Volutilithinae*]

PLEJONA Röding, 1798

Plejona Röding, 1798; Pacaud & Le Renard, 1995: 166 [*Volutilithinae*]

FAMILY: HARPIDAE

Harpidae Bronn, 1849 (nom.cons.- ICZN 1988) [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea]; Vaught, 1989: 52

Harpidae Bronn, 1849 (nom.cons.- ICZN 1988) [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea]; Pacaud & Le Renard, 1995: 166

SUBFAMILY: HARPINAE (nom.cons.)

Harpinae (nom.cons) [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Harpidae]; Vaught, 1989: 52

CLASSIFICATION OF MOLLUSCA

HARPA Röding, 1798

Harpa Röding, 1798; Thiele, 1931: 343 (as *Harpa* (Rumph.) Walch, 1771) [*Harpidae*]; Keen, 1971: 620 (as *Harpa* Röding, 1798) [*Harpidae*]; Vaught, 1989: 52 (as *Harpa* Röding, 1798) [*Harpinae*]; Pacaud & Le Renard, 1995: 166 (as *Harpa* Pallas, 1774) [*Harpidae*]
Cithara Klein in Jousseume, 1881
Harpalis Link, 1806
Harparia Rafinesque, 1815
Lyra Griffith & Pidgeon, 1934

Subgenus: EOCITHARA Fischer, 1883

Eocithara Fischer, 1883
Harpa (*Eocithara*); Pacaud & Le Renard, 1995: 166 [*Harpidae*]

AUSTROHARPA Finlay, 1931 (fossil)

Subgenus: PALAMHARPA Iredale, 1931 (recent)

SUBFAMILY: MORUMINAE Huges & Emerson, 1987

Moruminae Huges & Emerson, 1987 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Harpidae*]; Vaught, 1989: 52

MORUM Röding, 1798

Morum Röding, 1798. Type species : *Morum oniscus* (Linnaeus, 1767)
Lambidium Link, 1807
Oniscia Sowerby, 1824
Theliostoma Sowerby, 1824 (nom.nud.)
Oniscidia Swainson, 1840 (err.)
Ersina "1840" Gray, 1847 (unavail.)
Plesioniscia Fischer, 1884

Subgenus: ONISCIDIA Mörch, 1852

Oniscidia Mörch, 1852; Emerson, 1995: 95 (Apex 10(2-3))
Onischidea Olsson, 1931 (err.)
Onimusira Kuroda, 1955 (nom.nud.)
Pulchroniscia Garrard, 1961
Cancellomorum Emerson & Old, 1963
Onimusiro Kira in Kuroda, Habe & Oyama, 1971

FAMILY: TURBINELLIDAE

Vasidae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*]; Vaught, 1989: 52
Turbinellidae Swainson, 1835 [*Gastropoda*, *Caenogastropoda*, *Neogastropoda*]; Le Renard, 1996: 79
Turbinellidae Swainson, 1835 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Muricoidea*]; Pacaud & Le Renard, 1995: 165

SUBFAMILY: VASINAE

Vasinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Vasidae*]; Vaught, 1989: 52

VASUM Röding, 1798

Volutella Perry, 1810
Cynodonta Schumacher, 1817
Scolymus Swainson, 1835

Subgenus: ALTIVASUM Hedley, 1914

Subgenus: GLOBIVASUM Abbott, 1950

Subgenus: SIPHOVASUM Rehder & Abbott, 1951

TUDICLA Röding, 1798

Pyrenella Swainson, 1835
Spirillus Schlüter, 1838
Pyrenella Gray, 1857 (non Swainson, 1835)
Pyropsis Conrad, 1860

TUDIVASUM Rosenberg & Petit, 1987

pro *Tudicula* H. & A. Adams, 1863 (non Ryckholt, 1862, nor Cossmann, 1901)

Subgenus: AFER Conrad, 1858

Streptosiphon Gill, 1867

SUBFAMILY: TURBINELLINAE

Turbinellinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Vasidae*]; Vaught, 1989: 52

TURBINELLA Lamarck, 1799

Xancus Röding, 1798 (rejected)
Turbinellus Lamarck, 1801
Turbinellarius Duméril, 1806
Buccinella Perry, 1811: plate 27. Type species (s.d. Abbott, 1950: 203): *Buccinella caerulea* Perry, 1811 [= *Turbinella pyrum* (Linnaeus, 1767)] (*Buccinella* is included here as it has traditionally been placed in the synonymy of *Cancellaria* s.s. until recent years. Among authors who cited *Buccinella* as a synonym of *Cancellaria* are H. & A. Adams (1854: 275), Thiele (1929: 352) and almost all other cataloguers and monographers. This placement was due to the fact that Perry's first figured species, *Buccinella canulata*, probably represents *Cancellaria reticulata* (Linnaeus). Although *Buccinella* was often listed, no type was designated until Abbott's designation of *B. caerulea*, which is presumed to be a synonym of *Turbinella pyrum* (Linnaeus). Unaware of Abbott's designation, Eames (1952: 115) designated *Buccinella canulata* as type, placing *Buccinella* in the synonymy of *Cancellaria* had his designation been valid)(Petit & Harasewych, 1990: 4,5)
Scolymus Deshayes, 1843 (non Swainson, 1835)
Mazza Klein in H. & A. Adams, 1855
Turbofusula Rovereto, 1900

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: PTYCHATRACTINAE

Ptychatractinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Vasidae]; Vaught, 1989: 52

Ptychatractinae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Turbinellidae]; Pacaud & Le Renard, 1995: 165

PTYCHATRACTUS Stimpson, 1865

Ptychatractus Stimpson, 1865; Vaught, 1989: 52 [*Ptychatractiinae*]; Pacaud & Le Renard, 1995: 165 [*Ptychatractiinae*]

Subgenus: PIESTOCHILUS Meek, 1864

BENTHOVOLUTA Kuroda & Habe, 1950

Benthovoluta Kuroda & Habe, 1950; Vaught, 1989: 52 [*Ptychatractiinae*]

CERATOXANCUS Kuroda, 1952

Ceratoxancus Kuroda, 1952; Vaught, 1989: 52 [*Ptychatractiinae*]

LATIROMITRA Locard, 1897

Latiromitra Locard, 1897; Vaught, 1989: 52 [*Ptychatractiinae*]; Le Renard, 1996: 79

Latriomitra Ponder, 1968 (nom. null.)

Mesorhytis in Dall, 1889 etc. (non Meek, 1876- fossil)

Prodallia Bartsch, 1942 (partim)

Teramachia in Weaver & Dupont, 1970 (partim) (non Kuroda, 1931)

Cyomesus Quinn, 1981; Vaught, 1989: 52 [*Ptychatractiinae*]

METZGERIA Norman, 1879

Metzgeria Norman, 1879; Vaught, 1989: 52 [*Ptychatractiinae*]; Le Renard, 1996: 79

Meyeria Dunker & Metzger, 1878 (non McCoy, 1849)

SURCULINA Dall, 1908

Phenacoptygma Dall, 1918

SUBFAMILY: COLUMBARIINAE

Columbariinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Vasidae]; Vaught, 1989: 53

Columbariinae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Turbinellidae]; Pacaud & Le Renard, 1995: 165

COLUMBARIUM von Martens, 1881

FULGUROFUSUS Grabau, 1904

Subgenus: HISTRICOSCEPTRUM Darragh, 1969

Subgenus: PERISTARIUM F. H. Bayer, 1971

COLUZZEA Finlay, 1927

Coluzea Finlay, 1927; Pacaud & Le Renard, 1995: 165 [*Columbariinae*]

Fulgurofusus (*Coluzea*); Vaught, 1989: 53 [*Columbariinae*]

FAMILY: OLIVIDAE

Olividae Swainson, 1840 [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea]; Kilburn, 1981; Vaught, 1989: 53

Olividae Latreille, 1825 [Gastropoda, Caenogastropoda, Neogastropoda]; Le Renard, 1996: 79

Olividae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea]; Pacaud & Le Renard, 1995: 166

SUBFAMILY: OLIVINAE

Olivinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Olividae]; Vaught, 1989: 53

Olivinae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea]; Pacaud & Le Renard, 1995: 166

OLIVA Bruguière, 1789

Oliva Bruguière, 1789; Vaught, 1989: 53; Greifeneder & Trusch, 1996: 164

Cylindrus Breyn, 1732

Strophopoma Browne, 1758

Porphyria Röding, 1798

Olivaria Rafinesque, 1815

Ispidula Gray, 1847

Dactylus H. & A. Adams, 1853

Subgenus: ACUTOLIVA Petuch & Sargent, 1986

Oliva (*Acutoliva*); Vaught, 1989: 53 [*Olivinae*]

Subgenus: ANNULATOLIVA Petuch & Sargent, 1986

Oliva (*Annulatoliva*); Vaught, 1989: 53 [*Olivinae*]

Subgenus: ARCTOLIVA Petuch & Sargent, 1986

Oliva (*Arctoliva*); Vaught, 1989: 53 [*Olivinae*]

Subgenus: CARIBOLIVA Petuch & Sargent, 1986

Oliva (*Cariboliva*); Vaught, 1989: 53 [*Olivinae*]

Subgenus: MINIACEOLIVA Petuch & Sargent, 1986

Oliva (*Miniaceoliva*); Vaught, 1989: 53 [*Olivinae*]

Subgenus: MULTIPLICOLIVA Petuch & Sargent, 1986

Oliva (*Multiplicoliva*); Vaught, 1989: 53 [*Olivinae*]

Subgenus: MUSTELOLIVA Petuch & Sargent, 1986

Oliva (*Musteloliva*); Vaught, 1989: 53 [*Olivinae*]

Subgenus: PROXOLIVA Petuch & Sargent, 1986

Oliva (*Proxoliva*); Vaught, 1989: 53 [*Olivinae*]

Subgenus: RUFOLIVA Petuch & Sargent, 1986

Oliva (*Rufoliva*); Vaught, 1989: 53 [*Olivinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: VIDUOLIVA Petuch & Sargent, 1986

Oliva (Viduoliva); Vaught, 1989: 53 [*Olivinae*]

Subgenus: CARMIONE Gray, 1858

Oliva (Carmione); Vaught, 1989: 53 [*Olivinae*]

Subgenus: GALEOLA Gray, 1858 (non Klein, 1753) ?

Oliva (Galeola); Vaught, 1989: 53 [*Olivinae*]

Subgenus: NEOCYLINDRICUS Fischer, 1883

Oliva (Neocylindricus); Vaught, 1989: 53 [*Olivinae*]

Subgenus: OMOGYMNA von Martens, 1897

Oliva (Omogydna); Vaught, 1989: 53 [*Olivinae*]

Subgenus: PARVOLIVA Thiele, 1929

Oliva (Paroliva); Vaught, 1989: 53 [*Olivinae*]

Subgenus: STREPHONA Mörch, 1852

Oliva (Strephona); Vaught, 1989: 53 [*Olivinae*]

Subgenus: STREPHONELLA Dall, 1909

Oliva (Strephonella); Vaught, 1989: 53 [*Olivinae*]

OLIVANCILLARIA d'Orbigny, 1840

Olivancillaria d'Orbigny, 1840 (non d'Orbigny, 1839); Vaught, 1989: 53 [*Olivinae*]; Pacaud & Le Renard, 1995: 166 [*Olivinae*]

Scaphula Swainson, 1840 (non Benson, 1834)

Utriculina Gray, 1847

Lintricula H. & A. Adams, 1853

Claneophila Gray, 1858

Subgenus: PSEUDOLIVELLA Glibert, 1960

Olivancillaria (Pseudolivella); Pacaud & Le Renard, 1995: 166 [*Olivinae*]

TATESHIA Kosuge, 1986 (?)

Tateshia Kosuge, 1986; Vaught, 1989: 53 [*Olivinae*]

SUBFAMILY: ANCILLINAE

Ancillinae Cossmann, 1899 [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Olividae*]; Vaught, 1989: 53

Ancillinae Cossmann, 1899; Kilburn, 1981: 358

Ancillinae Cossmann, 1899 [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Olividae*]; Pacaud & Le Renard, 1995: 166

ANCILLA Lamarck, 1799

Ancilla Lamarck, 1799: 70. Type species (o.d.): *Ancilla cinnamonea* Lamarck, 1801 [ICZN Opinion 579]; Kilburn, 1981: 358

Anaulax Roissy, 1805: 430. Type species (s.d. Eames, 1952): *Ancilla cinnamonea* Lamack, 1801

Ancillaria Lamarck, 1811: 303. Type species (s.d. Children, 1823): *Ancilla cinnamonea* Lamarck, 1801

? *Ancillaria* Risso, 1826 (non Lamarck, 1811)

Dipsaccus H. & A. Adams, 1853

Anaulacia Fischer, 1881

Cymbancilla Fischer, 1881

Spiracilla Vokes, 1936

Subgenus: ANCILLUS Montfort, 1810

Ancillus Montfort, 1810; Pacaud & Le Renard, 1995: 166 [*Ancillinae*]

Turrancilla von Martens, 1904

Ancillus (Turrancilla); Pacaud & Le Renard, 1995: 166 [*Ancillinae*]

Ancilla (Ancillus); Vaught, 1989: 53 [*Ancillinae*]

Subgenus: ANOLACIA Gray, 1857

Anolacea error Vaught, 1989

Ancilla (Anolacia); Vaught, 1989: 53 [*Ancillinae*]

Subgenus: CHILOTYGMA H. & A. Adams, 1853

Chilotygma H. & A. Adams, 1853: 149. Type species (monotypy): *Ancillaria exigua* Sowerby, 1830

Chiloptygma Fischer, 1883: 600, unjustified emendation.

Ancilla (Chilotygma); Vaught, 1989: 53 [*Ancillinae*]

Subgenus: EBURNA Lamarck, 1801

Eburnus Montfort, 1810

Ancilla (Eburnea); Vaught, 1989: 53 [*Ancillinae*]

Subgenus: HESPERANCILLA Kilburn, 1981

Ancilla (Hesperancilla) Kilburn, 1981: 359; Vaught, 1989: 53 [*Ancillinae*]

Hesperancilla Kilburn, 1981: 359. Type species (o.d.): *Ancilla mathewsi* Burch & Burch, 1967

Subgenus: JAVANCILLA Kilburn, 1981

Ancilla (Javancilla) Kilburn, 1981: 359. Type species (o.d.): *Ancilla boettgeri* Martin, 1914; Eocene of Java.

Subgenus: SPARELLA Gray, 1857

Sparella Gray, 1857: 26. Type species (s.s. Cossmann, 1889): *Ancilla ventricosa* Lamarck, 1811

Ancilla (Sparella); Kilburn, 1981: 359; Vaught, 1989: 53 [*Ancillinae*]

Subgenus: SPARELLINA Fischer, 1883 (Syn.?)

Sparellina Fischer, 1883: 600. (?= *Ancilla* s.s.). Type species (monotypy): *Ancilla candida* Lamarck, 1811 [= *Voluta ampla* Gmelin, 1791]

Ancilla (Sparellina); Kilburn, 1981: 359; Vaught, 1989: 53 [*Ancillinae*]

ANCILLARINA Bellardi, 1882

Ancillarina Bellardi, 1882; Pacaud & Le Renard, 1995: 166 [*Ancillinae*]

CLASSIFICATION OF MOLLUSCA

AMALDA H. & A. Adams, 1853

Amalda H. & A. Adams, 1853: 148. Type species (s.d. Vokes, 1939): *Ancillaria tankervilleanus* Sow. [sic] = *Ancillaria tankervillei* Swainson, 1825; Vaught, 1989: 53 [*Ancillinae*]; Pacaud & Le Renard, 1995: 166 [*Ancillinae*]
Sandella Gray, 1857

Subgenus: BARYSPIRA Fischer, 1883

Gamaspira Olsson, 1956
Amalda (*Baryspira*); Vaught, 1989: 53 [*Ancillinae*]; Pacaud & Le Renard, 1995: 166 [*Ancillinae*]

Subgenus: GRACILISPIRA Olsson, 1956

Amalda (*Gracilispira*); Vaught, 1989: 53 [*Ancillinae*]; Pacaud & Le Renard, 1995: 166 [*Ancillinae*]

Subgenus: ALCOSPIRA Cossmann, 1899

Amalda (*Alcospira*); Vaught, 1989: 53 [*Ancillinae*]

Subgenus: PINGUISPIRA Finlay, 1927

Amalda (*Pinguispira*); Vaught, 1989: 53 [*Ancillinae*]

Subgenus: SPINASPIRA Olsson, 1956 ?

Amalda (*Spinispira*); Vaught, 1989: 53 [*Ancillinae*]

ANCILLISTA Iredale, 1936

Ancillista Iredale, 1936: 314. Type species (o.d.): *Ancillista velesiana* Iredale, 1936; Vaught, 1989: 53 [*Ancillinae*]

AUSTRANCILLA Habe, 1959

Austrancilla Habe, 1959; Vaught, 1989: 53 [*Ancillinae*]

GRACILANCILLA Thiele, 1925

Gracilancilla Thiele, 1925; Vaught, 1989: 53 [*Ancillinae*]

SUBFAMILY: OLIVELLINAE

Olivellinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Olividae*]; Vaught, 1989: 53

OLIVELLA Swainson, 1831

Olivella Swainson, 1831; Vaught, 1989: 53; Le Renard, 1996: 79
Olivina d'Orbigny, 1839
Micana Gray, 1858

Subgenus: CALLIANAX H. & A. Adams, 1853

Scaphula Gray, 1858 (non Benson, 1834)

Subgenus: CUPIDOLIVA Iredale, 1924

Subgenus: DACTYLIDELLA Woodring, 1928

Subgenus: DACTYLIDIA H. & A. Adams, 1853

Subgenus: LAMPRODOMA Swainson, 1840

Ramola Gray, 1858

Subgenus: LAMPRODOMINA Marwick, 1931

Subgenus: MACGINTIELLA Olsson, 1956

Subgenus: MANSFIELDELLA Olsson & Harbison, 1953

Subgenus: MINIOLIVA Olsson, 1956

Subgenus: NITEOLIVA Olsson, 1956

Subgenus: ORBIGNYTESTA Klappenbach, 1962

Subgenus: PACHYOLIVA Olsson, 1956

Subgenus: RAMOLIVA Cotton & Godfrey, 1932

Subgenus: TOROLIVA Olsson & Harbison, 1953

Subgenus: ZANOETELLA Olsson, 1956

BELLOLIVA Peile, 1922

Subgenus: GEMMOLIVA Iredale, 1924

Subgenus: OLIVELLOPSIS Thiele, 1929

JASPIDELLA Olsson, 1956

SUBFAMILY: AGARONINAE

AGARONIA Gray, 1839

Hiatula Swainson, 1840 (non Modeer, 1793)

Subgenus: ANAZOLA Gray, 1858 ?

?BULOVIA Palmer, 1937

Bulovia Palmer, 1937. Type species (o.d.): *Bulovia weisbordi* Palmer, 1937; Allmon, 1990: 60 (Suggests that it may belong to this group. It was removed from the *Bullia*.)

SUBFAMILY: STREPSIDURINAE

Strepsidurinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Muricoidea*, *Olividae*]; Pacaud & Le Renard, 1995: 166

STREPSIDURA Swainson, 1840

Strepsidura Swainson, 1840; Pacaud & Le Renard, 1995: 166 [*Strepsidurinae*]

CLASSIFICATION OF MOLLUSCA

FAMILY: PSEUDOLIVIDAE

Pseudolivinae [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Olividae]; Vaught, 1989: 53

Pseudolividae Cossmann, 1901; Le Renard, 1996: 79

Pseudolivinae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Olividae]; Pacaud & Le Renard, 1995: 166

BENTHOBIA Dall, 1889

Benthobia Dall, 1889; Vaught, 1989: 53 (*Olivinae*); Le Renard, 1996: 79 (*Pseudolividae*)

Nux Barnard, 1960

PSEUDOLIVA Swainson, 1840

Pseudoliva Swainson, 1840; Vaught, 1989: 53 [*Pseudolivinae*]; Pacaud & Le Renard, 1995: 166 [*Pseudolivinae*]

Gastridium Sowerby, 1842 (non Modeer, 1793)

Gastridia Gray, 1847

Pseudodactylus Herrmannsen, 1847

Sulcobuccinum d'Orbigny, 1850

Buccinorbis Conrad, 1865

Subgenus: FULMENTUM Fischer, 1884 ?

Subgenus: SYLVANOCOCHLIS Melvill, 1903 ?

Mariona Sowerby, 1889 (non Vayssi re, 1879)

MELAPIUM H. & A. Adams, 1853 ?

ZEMIRA H. & A. Adams, 1853

Eburna (*Zemira*) Adams & Adams, 1853 (non Lamarck, 1801):110. Type species (Monotypy): *Eburna australis* G. B. Sowerby, 1833; Chenu, 1859: 164; Tryon, 1881: 101, 203; Tryon, 1883: 152

Eburnopsis Tate, 1889: 117; Tate, 1894: 174; Cossmann, 1906: 230

Zemira Harris, 1897: 167; Hedley, 1899: 118; Cooke, 1918: 12; Thiele, 1929: 331; Wenz, 1943: 1267; Macpherson & Gabriel, 1962: 202; Ponder & Darragh, 1975..

Pseudoliva (*Eburnopsis*) Cossmann, 1901 (non Swainson, 1840): 193; Wenz, 1943: 1269

Latrunculus (*Eburnopsis*) Cossmann, 1901(non Gray, 1847): 193; Wenz, 1943: 1296

?MONOPTYGMA Lea, 1833

Monoptygma Lea, 1833. Type species (s.d. Cossmann, 1899): *Monoptygma lymneoides* (Conrad, 1833); Allmon, 1990: 60 (Suggests that this be assigned to *Pseudoliva* and may belong to another group and probably to an assigned genus. Not in the *Bullia*.)

?LISBONIA Palmer, 1937

Lisbonia Palmer, 1937. Type species (o.d.): *Ancillaria expansa* Aldrich, 1886; Allmon, 1990: 62 (Suggests that this genus does not belong in the *Bullia* group nor the *Melanopsidae* but resembles *Pseudoliva*.)

FAMILY: CYSTISCIDAE Stimpson, 1865

Cystiscidae Stimpson, 1865: 55; Covert & Covert, 1995: 65

SUBFAMILY: PLESIOCYSTISCINAE Covert & Covert, 1995

Plesiocystiscinae Covert & Covert, 1995: 66

PLESIOCYSTISCUS Covert & Covert, 1995

Plesiocystiscus Covert & Covert, 1995: 66. Type species (o.d.): *Marginella jewettii* Carpenter, 1857; Indo-Pacific, western Atlantic and West Africa. Intertidal to 80m; Covert & Covert, 1995: 66 [*Plesiocystiscinae*]

SUBFAMILY: CYSTISCINAE

Cystiscinae Stimpson, 1865: 55 [Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Olividae]; Vaught, 1989: 54

Cystiscinae Stimpson, 1865: 55; Covert & Covert, 1995: 67 [*Cystiscinae*]

TOPAGINELLA Lason, 1957 ?

Topaginella Lason, 1957: 288. Type species (o.d.): *Marginella octoplicata* Tenison-Woods, 1877; Covert & Covert, 1995: 67 [*Cystiscinae*]

CYSTISCUS Stimpson, 1865

Cystiscus Stimpson, 1865: 55. Type species (o.d.): *Cystiscus capensis* Stimpson, 1865 (non *Marginella capensis* Krauss, 1848), = *Marginella cystiscus* Redfield, 1870; Neozelanic, South Australian, Indo-Pacific, West Atlantic, South Africa, Eocene of France, Miocene and Pliocene of Australia to recent. Intertidal to 370m; Covert & Covert, 1995: 67 [*Cystiscinae*]

Cystiscus auctt. - err.

Euliginella Lason, 1957: 282. Type species (o.d.): *Marginella angasi* Crosse, 1870

CRITHE Gould, 1860

Crithe Gould, 1860: 384. Type species (monotypy): *Crithe atomaria* Gould, 1860; Indo-Pacific- Recent, Pliocene of Australia to recent. Intertidal to 58m; Covert & Covert, 1995: 69 [*Cystiscinae*]

Microvulina Habe, 1951: 105. Type species (o.d.): *Marginella nipponica* Habe, 1951; Pacaud & Le Renard, 1995: 167 [*Marginellidae*]

EXTRA Jousseume, 1894

Extra Jousseume, 1894: 98, 101. Type species (monotypy): *Extra extra* Jousseume, 1894. Recent - Indo-Pacific and western Indian Ocean. Shallow water; Covert & Covert, 1995: 70 [*Cystiscinae*]

SUBFAMILY: PERSICULINAE Covert & Covert, 1995

Persiculinae Covert & Covert, 1995: 70

CLASSIFICATION OF MOLLUSCA

PERSICULA Schumacher, 1817

Persicula Schumacher, 1817: 235. Type species (monotypy): *Persicula variabilis* Schumacher, 1817 [= *Voluta persicula* Linne, 1758]; Southern Australia, Indo-Pacific, Eastern Pacific, Western Atlantic, West Africa and South Africa. Eocene of France and Alabama, upper Oligocene and Miocene of West Atlantic, to recent. Intertidal to 370m; Vaught, 1989: 53 [*Marginellinae*]; Pacaud & Le Renard, 1995: 167 [*Marginellidae*]; Coovert & Coovert, 1995: 70 [*Persiculinae*]; Le Renard, 1996: 78

Pachyathron Gaskoin, 1853: 356. Type species (s.d. Tryon, 1885: 270): *Pachyathron marginelloideum* Gaskoin, 1853 [= *Erato cypraeoides* C. B. Adams, 1845

Persicola Swainson, 1840 (error)

Persicula (Rabicea) Gray, 1857: 37. Type species (monotypy): *Persicula interrupta* (Lamarck, 1822) [= *Marginella interrupta* Lamarck, 1822, = *Voluta interruptolineata* Megerle von Mühlfeld, 1816]

GIBBERULA Swainson, 1840

Gibberula Swainson, 1840: 323. Type species (monotypy): *Gibberula zonata* Swainson, 1840, [= *Volvaria oryza* Lamarck, 1822]; Neozelanic, Southern Australia, Indo-Pacific, Eastern Pacific, western Atlantic, Mediterranean, West Africa, South Africa. Intertidal to 3300m; Coovert & Coovert, 1995: 71 [*Persiculinae*]; Pacaud & Le Renard, 1995: 167 [*Marginellidae*]; Le Renard, 1996: 77

Granula Jousseume, 1875: 167, 246. Type species (s.d. Coan, 1965: 190 (monotypic)): *Granula bensoni* (Reeve, 1865), [= *Marginella bensoni* Reeve, 1865]

Kogomea Habe, 1951: 103. Type species (o.d.): *Marginella novemprovincialis* (Yokoyama, 1928), = *Erato novemprovincialis* Yokoyama, 1928]

Dentiginella Laseron, 1957: 288. Type species (o.d.(monotypy)): *Marginella metula* Cotton, 1949.

Epiginella Laseron, 1957: 279. Type species (o.d.): *Epiginella ablita* Laseron, 1957

Lataginella Laseron, 1957: 288. Type species (o.d.(monotypy)): *Marginella kitsoni* Chapman, 1921.

Phyloginella Laseron, 1957: 280. Type species (o.d.): *Phyloginella compressa* Laseron, 1957

Vetaginella Laseron, 1957: 288. Type species (o.d.(monotypy)): *Marginella domo* Cotton, 1949

Diluculum Barnard, 1962: 14. Type species (o.d.): *Diluculum inopinatum* Barnard, 1962 [= *Marginella bensoni* Reeve, 1865]

Giberula Sowerby, 1842 (error)

Marginella (Gibberula): Vaught, 1989: 53

CANALISPIRA Jousseume, 1875

Canalispira Jousseume, 1875: 168, 270. Type species (monotypy): *Canalispira oliveformis* Jousseume, 1875; South Australia, Indo-Pacific, West Atlantic, South Africa. Pliocene of Australia to recent. Intertidal to 540m; Kilburn, 1990: 216; Coovert & Coovert, 1995: 72 [*Persiculinae*]

Baroginella Laseron, 1957: 286-287. Type species (o.d.): *Baroginella infirma* Laseron, 1957

SUBFAMILY: GRANULININAE Coovert & Coovert, 1995

GRANULINA Jousseume, 1888

Granulina Jousseume, 1888: 191. Type species (monotypy): *Marginella pygmaea* Issel, 1869 (non *Marginella pygmaea* G. B. Sowerby, 1846), [= *Marginella isseli* G. & H. Nevill, 1875]; South Australia, Indo-Pacific, Eastern Pacific, Western Atlantic, Mediterranean, West Africa, South Africa. Miocene to Pliocene of western Atlantic, Pliocene of Italy, Pleistocene of Japan and California. Intertidal to 1285m; Vaught, 1989: 54 [*Cystiscinae*]; Coovert & Coovert, 1995: 73 [*Granulininae*]; Le Renard, 1996: 78

Cryptospira (Cypraeolina) Cerulli-Irelli, 1911: 231. Type species (monotypy): *Voluta clandestina* Brocchi, 1814

Merovia Dall, 1921: 86. Type species (monotypy): *Merovia pyriformis* (Carpenter, 1865), [= *Volutella pyriformis* Carpenter, 1865, = ?*Marginella margaritula* Carpenter, 1857]

Mervia Cotton, 1949 (error)

Microginella Laseron, 1957: 280. Type species (monotypy): *Marginella anxia* Hedley, 1909

Gibberulina auctt., non Monterosato, 1884

PUGNUS Hedley, 1896

Pugnus Hedley, 1896: 105-106. Type species (o.d.(monotypy)): *Pugnus parvus* Hedley, 1896; Southern Australia, Indo-Pacific, western Atlantic. Recent. Intertidal to 60m; Coovert & Coovert, 1995: 74 [*Granulininae*]

Marginellopsis Bavay, 1911: 241. Type species (monotypy): *Marginellopsis serrei* Bavay, 1911.

FAMILY: MARGINELLIDAE

Marginella Fleming, 1828: 328 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*]; Vaught, 1989: 45; Coovert & Coovert, 1995: 75

Marginella Fleming, 1828: 328 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Muricoidea*]; Pacaud & Le Renard, 1995: 167

Marginella Fleming, 1828: 328 [*Gastropoda*, *Caenogastropoda*, *Neogastropoda*]; Le Renard, 1996: 77

SUBFAMILY: MARGINELLONINAE Coan, 1965

Marginelloninae Coan, 1965: 186, 191 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Olividae*]; Vaught, 1989: 54

AFRIVOLUTA Tomlin, 1947

Afrivoluta Tomlin, 1947: 244. Type species (o.d.): *Afrivoluta pringlei* Tomlin, 1947; Recent, South Africa. 70-500m; Coovert & Coovert, 1995: 77 [*Marginelloninae*]

MARGINELLONA von Martens, 1904

Marginella (Marginellona) von Martens, 1904: 108. Type species (monotypy): *Marginella (Marginellona) gigas* von Martens, 1904; Indo Pacific, Eastern Indian Ocean and South China Sea. Recent. 380 to 1280m; Coovert & Coovert, 1995: 79 [*Marginelloninae*]

Sigaluta Rehder, 1967: 182-183. Type species (o.d.): *Sigaluta praetansensis* Rehder, 1967, [= *Marginellona gigas* von Martens, 1904]

SUBFAMILY: MARGINELLINAE Fleming, 1828

Marginellinae Fleming, 1828 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Muricoidea*, *Olividae*]; Vaught, 1989: 53

MYOBARUM Sohl, 1963

Myobarum Sohl, 1963: 750=751. Type species (o.d.(monotypy)): *Myobarum laevigatum* Sohl, 1963; Late Cretaceous (Upper Maestrichtian) of Mississippi and Georgia; Coovert & Coovert, 1995: 80 [*Marginellinae*]

CLASSIFICATION OF MOLLUSCA

Tribe: Austroginellini Coovert & Coovert, 1995

Austroginellini Coovert & Coovert, 1995: 80

“Serrata group”

CONUGINELLA Laseron, 1957

Conuginella Laseron, 1957: 288. Type species (o.d.): *Marginella inermis* Tate, 1878; Miocene Australia; Coovert & Coovert, 1995: 81 [*Austroginellini Serrata* Group]

SERRATA Jousseume, 1875

Serrata Jousseume, 1875: 167, 230. Type species (tautology): *Serrata serrata* (Gaskoin, 1849), [= *Marginella serrata* Gaskoin, 1849]; Neozelanic, southern Australia, Indo-Pacific. Middle Oligocene of New Zealand, Miocene of Australia, to recent. Intertidal to 370m; Coovert & Coovert, 1995: 81 [*Austroginellini Serrata* Group]

Haluginella Laseron, 1957: 284. Type species (o.d.): *Marginella mustelina* (Angas, 1871), [= *Hyalina (Volvarina) mustelina* Angas, 1871]

Exiginella Laseron, 1957: 289. Type species (o.d.): *Marginella winteri* Tate, 1878

SERRATAGINELLA Coovert & Coovert, 1995

Serrataginella Coovert & Coovert, 1995: 82. Type species (o.d.(monotypy)): “*Marginella*” *spryi* Clover, 1974; Indo-Pacific and eastern Africa. Intertidal to 30m; Coovert & Coovert, 1995: 82 [*Austroginellini Serrata* Group]

STROMBOGINELLA Laseron, 1957

Stromboginella Laseron, 1957: 289. Type species (o.d.(monotypy)): *Marginella crassidens* Chapman and Crespin, 1928; Pleistocene of Australia; Coovert & Coovert, 1995: 82 [*Austroginellini Serrata* Group]

HYDROGINELLA Laseron, 1957

Hydroginella Laseron, 1957: 284. Type species (o.d.(monotypy)): *Hydroginella dispersa* Laseron, 1957; south Australia, Indo-Pacific. Recent. Intertidal to 550m; Coovert & Coovert, 1995: 83 [*Austroginellini Serrata* Group]

Neptoginella Laseron, 1957: 283. Type species (o.d.): *Neptoginella fascicula* Laseron, 1957

Pillarginella Gabriel, 1962: 197. Type species (o.d.(monotypy)): *Marginella columnaria* Hedley & May, 1908

“Austroginella group”

MIOGINELLA Laseron, 1957

Mioginella Laseron, 1957: 287. Type species (o.d.(monotypy)): *Marginella regula* Cotton, 1949; Eocene from Australia; Coovert & Coovert, 1995: 83 [*Austroginella* group]

PROTOGINELLA Laseron, 1957

Protoginella Laseron, 1957: 285. Type species (o.d.): *Marginella lavigata* Brazier, 1877, [= *Marginella (Prunum) lavigata* Brazier, 1877]; Indo-Pacific. Eocene and Pliocene of Australia to Recent. 13-97m; Coovert & Coovert, 1995: 84 [*Austroginella* group]

NUDIFABA Eames, 1952

Marginella (Nudifaba) Eames, 1952: 122. Type species (o.d.(monotypy)): *Marginella (Nudifaba) rakhiensis* Eames, 1952; Eocene of Pakistan; Coovert & Coovert, 1995: 84 [*Austroginella* group]; Pacaud & Le Renard, 1995: 167 [*Marginellidae*]

ALAGINELLA Laseron, 1957

Alaginella Laseron, 1957: 286. Type species (o.d.): *Marginella ochracea* Angas, 1871; South Australia, Indo-Pacific, South Africa. Miocene and Pliocene of Australia to recent. Intertidal to 1650m; Coovert & Coovert, 1995: 84 [*Austroginella* group]

Carinaginella Laseron, 1957: 287. Type species (o.d.(monotypy)): *Marginella carinata* Smith, 1891

Cassoginella Laseron, 1957: Type species (o.d.(monotypy)): *Marginella palla* Cotton, 1949

Triginella Laseron, 1957: 280-281. Type species (o.d.(monotypy)): *Marginella malina* Hedley, 1915

HIWIA Marwick, 1931

Marginella (Hiwia) Marwick, 1931: 129. Type species (o.d.(monotypy)): *Marginella (Hiwia) amplificata* Marwick, 1931; Eocene of Australia to Oligocene of New Zealand; Coovert & Coovert, 1995: 85 [*Austroginella* group]

AUSTROGINELLA Laseron, 1957

Austroginella Laseron, 1957: 285. Type species (o.d.): *Marginella muscaria* Lamarck, 1822; South Australian. Miocene to Pleistocene of Australia to recent. Intertidal to 27m; Coovert & Coovert, 1995: 85 [*Austroginella* group]

Plicagenella Laseron, 1957: 285. Type species (o.d.): *Marginella formicula* Lamarck, 1822

MESOGINELLA Laseron, 1957

Mesoginella Laseron, 1957: 282. Type species (o.d.(monotypy)): *Marginella turbinata* Sowerby, 1846; Neozelanic, South Australia, Indo-Pacific. Miocene, Pliocene and Pleistocene of Australia to recent. Intertidal to 640m; Coovert & Coovert, 1995: 87 [*Austroginella* group]

Deviginella Laseron, 1957: 283-284. Type species (o.d.): *Marginella brachia* Watson, 1886, [= *Marginella (Glabella) brachia* Watson, 1886]

Hianoginella Laseron, 1957: 288. Type species (o.d.(monotypy)): *Marginella physa* Cotton, 1949

Sinuginella Laseron, 1957: 282. Type species (o.d.): *Marginella inconspicua* Sowerby, 1846

Spiroginella Laseron, 1957: 283. Type species (o.d.(monotypy)): *Marginella leia* Cotton, 1944 [= *Marginella turbinata* Sowerby, 1846]

Urnigenella Laseron, 1957: 287. Type species (o.d.(monotypy)): *Marginella cassidiformis* Tate, 1878

CLOSLIA Gray, 1857

Closia Gray, 1857: 36. Type species (monotypy): *Closia sarda* (Kiener, 1834), [= *Marginella sarda* Kiener, 1834]. Indo-Pacific restricted to western Indian Ocean. Recent only. 20- 140m; Coovert & Coovert, 1995: 87 [*Austroginella* group]

OVAGINELLA Laseron, 1957

Ovaginella Laseron, 1957: 280. Type species (o.d.): *Marginella ovulum* Sowerby, 1846. Neozelanic, southern Australia. Recent only. 3-370m; Coovert & Coovert, 1995: 88 [*Austroginella* group]

BALANETTA Jousseume, 1875

Balanetta Jousseume, 1875: 168, 269. Type species (monotypy): *Balanetta baylei* Jousseume, 1875; Southern Australia, Indo-Pacific. Recent only. Intertidal to 183m; Coovert & Coovert, 1995: 89 [*Austroginella* group]

Tribe: Prunini Coovert & Coovert, 1995

Prunini Coovert & Coovert, 1995: 89

CLASSIFICATION OF MOLLUSCA

VOLVARINA Hinds, 1844

Marginella section *Volvarina* Hinds, 1844: 75. Type species (s.d. Redfield, 1870: 221): *Marginella nitida* Hinds, 1844, [= *Marginella (Volvarina) nitida* Hinds, 1844, = *Voluta mitrella* Risso, 1826]; Neozelanic, Southern Australia, Indo-Pacific, Eastern Pacific, western Atlantic, Arctic, Magellanic/Antarctic, Mediterranean, west Africa, South Africa. Eocene of France, Oligocene to Pleistocene of West Atlantic, early Miocene of western Pacific, Miocene and Pliocene of Italy, Pleistocene of California to Recent; Covert, & Covert, 1995: 90 [*Prunini*]; Pacaud & Le Renard, 1995: 167 [*Marginellidae*]

Volvaria Jousseume, 1875 (err.)

Volvarina Hinds, 1844; Vaught, 1989: 54; Le Renard, 1996: 78

PRUNUM Herrmannsen, 1852

Prunum Herrmannsen, 1852: 113. Type species (monotypy): *Voluta prunum* Gmelin, 1791; Indo-Pacific, eastern Pacific, western Atlantic, West Africa. Eocene of Mississippi, Oligocene to Pleistocene of western Atlantic, to recent. Intertidal to 1840m; Covert & Covert, 1995: 91 [*Prunini*]

Volutella (Microspira) Conrad, 1868. Type species (monotypy.): *Prunum (sic) oviformis* Conrad, 1868, [= *Volutella (Microspira) oviformis* Conrad, 1868]

Egouena Jousseume, 1875: 167, 192. Type species (tautology): *Egouena egouen* Jousseume, 1875, [= *Marginella amygdala* Kiener, 1841]

Porcellanella Tryon, 1882 (non White in MacGillivray, 1852): 16. Type species (o.d. (monotypy.)): *Porcellanella bella* Conrad, 1868 [= *Prunum bella* Conrad, 1868 [publ. as nomen nudum in Conrad, 1863: 564, Type species (o.d.):

Porcellanella bella Conrad, 1863, nomen nudum; (monotypy)]

Marginella subg. *Volvarina* section *Leptegouana* Woodring, 1928: 237- 238. Type species (o.d.): *Voluta guttata* Dillwyn, 1817

BULLATA Jousseume, 1875

Bullata Jousseume, 1875: 167, 250. Type species (tautology): *Bullata bullata* (Born, 1778), [= *Voluta bullata* Born, 1778; western Atlantic. Miocene and Pliocene of western Atlantic to recent. 1-60m; Covert & Covert, 1995: 92 [*Prunini*]

Marginella subg. *Volutella* Swainson, 1830: (2), *Marginella* pl. 1 (non Perry, 1810). Type species (o.d.): *Marginella bullata* Lamarck, 1822, [= *Voluta bullata* Born, 1778]

Gibberulina Monterosato, 1884: 139 [invalid emendation, as “**nom. sost.** “]

RIVOMARGINELLA Brandt, 1968

Rivomarginella Brandt, 1968: 275. Type species (o.d.(monotypy)): *Rivomarginella morrisoni* Brandt, 1968; Indo-Pacific, found in freshwater in south east Asia. Recent only; Covert & Covert, 1995: 93 [*Prunini*]

CRYPTOSPIRA Hinds, 1844

Marginella, section *Cryptospira* Hinds, 1844: 76. Type species (s.d. Gray, 1847: 142): *Marginella tricincta* Hinds, 1844, [= *Marginella (Cryptospira) tricincta* Hinds, 1844; Indo-Pacific. Pliocene of Java to recent. From 0.6 to 123m; Covert & Covert, 1995: 93 [*Prunini*]

Cryptospira Cotton, 1949 (err.)

HYALINA Schumacher, 1817

Hyalina Schumacher, 1817: 234. Type species (monotypy): *Hyalina pellucida* Schumacher, 1817, [= *Bulla pallida* Linne, 1758]; Indo-Pacific, western Atlantic, Magellanic / Antarctic, South Africa., Pliocene of Florida to recent. Intertidal to 1340m; Covert & Covert, 1995: 94 [*Prunini*]

Marginella, subg. *Volvarina* section *Neovolvaria* Fischer, 1883: 602. Type species (monotypy): *Marginella pallida* (Linne, 1767), [= *Bulla pallida* Linne, 1758]

Tribe: Marginellini Fleming, 1828

Marginellini Fleming, 1828: 328; Covert & Covert, 1995: 94

STAZZANIA Sacco, 1890

Marginella, subg. *Stazzania* Sacco, 1890: 138 (245); 1890: 26 (318). Type species (monotypy): *Marginella (Stazzania) emarginata* Sismonda, 1847; Eocene of France, to upper Miocene of Italy

Stazzania Sacco, 1890; Covert & Covert, 1995: 94 [*Marginellini*]; Pacaud & Le Renard, 1995: 167 [*Marginellidae*]; Le Renard, 1996: 77 (as synonym of *Marginella*)

DENTIMARGO Cossmann, 1899

Marginella subg. *Marginella*, section *Dentimargo* Cossmann, 1899: 90. Type species (o.d.): *Marginella dentifera* Lamarck, 1803; Neozelanic, southern Australia, Indo-Pacific, eastern Pacific, western Atlantic, west Africa, South Africa. Eocene of France, Eocene to Pleistocene of western Atlantic, Oligocene to Pliocene of Australia, Miocene to Pliocene of western Pacific, to recent. Intertidal to 1300m

Dentimargo Cossmann, 1899; Covert & Covert, 1995: 95 [*Marginellini*]; Pacaud & Le Renard, 1995: 167 [*Marginellidae*]

Volvarinella Habe, 1951: 101-102. Type species (o.d.): *Volvarinella makiyamai* Habe, 1951; Pacaud & Le Renard, 1995: 167 [*Marginellidae*]

Marginella subg. *Eburnospira* Olsson & Harbison, 1953: 201-202. Type species (o.d.): *Marginella eburneola* Conrad, 1834

Volvarinella (Eburnospira); Pacaud & Le Renard, 1995: 167 [*Marginellidae*]

Longinella Laseron, 1957: 286 (non Gros & Lestage, 1927). Type species (o.d.): *Marginella maugeana* Hedley, 1915

ERATOIDEA Weinkauff, 1879

Marginella section *Marginella*, groupe *Eratoidea* Weinkauff, 1879: 140. Type species (s.d. Cossmann, 1899: 87):

Marginella margarita Kiener, 1834; Western Atlantic. Miocene of Caribbean, to recent. 1 to 1470m

Eratoidea Weinkauff, 1879; Covert & Covert, 1995: 96 [*Marginellini*]

EURYENTOME Cossmann, 1899

Cryptospira subg. *Cryptospira*, section *Euryentome* Cossmann, 1899: 95. Type species (o.d.): *Marginella crassilabra*

Conrad, 1833 (non *Marginella crassilabra* Bory de St. Vincent, 1827), [= *Marginella silabra* Palmer, 1937, = *Marginella anatina* Lea, 1833]; Eocene of Alabama and Mississippi, to Miocene of Trinidad

Euryentome Cossmann, 1899; Covert & Covert, 1995: 96 [*Marginellini*]

SIMPLICOGLABELLA Sacco, 1890

Marginella, subg. *Glabella*, section *Simplicoglabella* Sacco, 1890: 21 (313). Type species (s.d. Eames, 1952: 119):

Marginella (Glabella) taurinensis Michelotti, 1847; Miocene of Italy.

Simplicoglabella Sacco, 1890; Covert & Covert, 1995: 97 [*Marginellini*]

CLASSIFICATION OF MOLLUSCA

MARGINELLA Lamarck, 1799

Marginella Lamarck, 1799: 70. Type species (monotypy): *Voluta glabella* Linne, 1758; Indo-Pacific, western Atlantic, west Africa, South Africa. Miocene and Pliocene of Italy to recent. Intertidal to 2083m; Vaught, 1989: 53; Coover & Coover, 1995: 97 [*Marginellini*]; Pacaud & Le Renard, 1995: 167 [*Marginellidae*]; Le Renard, 1996: 77

Marginella, subg. *Glabella*, section *Denticuloglabella* Sacco, 1890: 25 (317). Type species (monotypy): *Marginella (Glabella) deshayesi* Michelotti, 1847

Cucumis Deshayes, 1830: 34 (in synonymy)

Porcellana Gray J.E., 1847 (non Lamarck, 1801): 142. Type species (o.d.(monotypy)): *Voluta glabella* Linne, 1758

Pseudomarginella von Maltzan, 1880: 108. Type species (monotypy.): *Pseudomarginella adansoni* Maltzan, 1880, [= *Voluta glabella* Linnaeus, 1758]

Marginellarius Duméril, 1806 (em.)

Marginellus Montfort, 1810 (em.)

Marginilla Swainson, 1831 (err.)

Marginellana H. & A. Adams, 1853 (err.)

GLABELLA Swainson, 1840

Glabella Swainson, 1840: 133, 324. Type species (s.d. Gray, 1847: 142, monotypy): *Voluta faba* Linne, 1758; Indo-Pacific, west Africa. Recent only. Intertidal to 183m; Coover & Coover, 1993: 98 [*Marginellini*]

Marginella, section *Phaenospira* Hinds, 1844: 72. Type species (s.d. Gray, 1847: 142): *Marginella noduta* (sic) Hinds, 1844, [= *Marginella nodata* Hinds, 1844]

Phaenospira Petit, 1851 (err.)

Marginella subg. *Marginella*, section *Faba* Fischer, 1883: 602. Type species (monotypy): *Marginella faba* (Linne, 1758), [= *Voluta faba* Linne, 1758]

Marginella (Glabella); Pacaud & Le Renard, 1995: 167 [*Marginellidae*]

Placement?

Egociena Cotton, 1949

Hyalina of authors, (non Schumacher, 1817)

Volvaria Jousseume, 1875 (non Lamarck, 1810)

Volvariella Fischer, 1883 ?

Subgenus: LEDAVOLVARINA Rios, 19 ?

FAMILY: MITRIDAE

Mitridae Swainson, 1831 [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea*]; Vaught, 1989: 54

Mitridae Swainson, 1831 [*Gastropoda, Caenogastropoda, Neogastropoda*]; Le Renard, 1996: 78

Mitridae Swainson, 1831 [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea*]; Pacaud & Le Renard, 1995: 167

SUBFAMILY: MITRINAE

Mitrinae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Mitridae*]; Vaught, 1989: 54

Mitrinae [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Mitridae*]; Pacaud & Le Renard, 1995: 167

MITRA Lamarck, 1798

Mitra Lamarck, 1798

Mitra Martyn, 1784 (non binom.)

Mitra Röding, 1798

Mitrolithes Krüger, 1823 (not avail.)

Mitraxia Binny & Tryon, 1864 (nom.null.)

Cucorbита Megerle in Scudder, 1882 ex Mühlfeldt MS

Cucubrita Le Renard, 1996: 78 (error for *Cucobrita* Megerle, 1882 ?)

Eumitra Melvill & Standen, 1895 (non Tale, 1889)

Papalaria Dall, 1915

Tiarella Swainson, 1840

Thiarella Swainson, 1840 auctt. (err)

Isara H. & A. Adams, 1853

Isaba Chenu, 1859

Isora Hoernes & Auinger, 1880

Mutyca H. & A. Adams, 1853

Phaeomitra von Martens, 1880

Fuscomitra Pallary, 1900

Episcomitra Monterosato, 1917

Atrimitra Dall, 1918

Vicimitra Iredale, 1929

Cryptomitra Bryan, 1956 ex Dall MS (n.nud.)

Volvariella Coan, 1966 (non Fischer P., 1883)

Vutyca Kobelt, 1870

Subgenus: EUMITRA Tate, 1889 (fossil)

Diplomitra Finlay, 1927

Subgenus: NEBULARIA Swainson, 1840

Chrysame H. & A. Adams, 1853

Subgenus: DIBAPHUS Philippi, 1847

Mitroidea Pease, 1865

Mauritia H. Adams, 1869 (non Troschel, 1863)

CLASSIFICATION OF MOLLUSCA

Subgenus: DIBAPHIMITRA Cernohorsky, 1970

Subgenus: STRIGATELLA Swainson, 1840

Subgenus: SOHLIA Cernohorsky, 1970

CHARITODORON Tomlin, 1932

DENTIMITRA von Koenen, 1890

Dentimitra von Koenen, 1890; Pacaud & Le Renard, 1995: 167 [*Mitrinae*]

FUSIMITRA Conrad, 1855 (fossil)

Fusimitra Conrad, 1855; Vaught, 1989: 52 [*Prychatractiinae*]; Pacaud & Le Renard, 1995: 167 [*Mitrinae*]

MITRARIA Rafinesque, 1815

Mitrania Rafinesque, 1815; Vaught, 1989: 54 (as synonym of *Mitra* Lamarck, 1798); Pacaud & Le Renard, 1995: 167 [*Mitrinae*]

Subgenus: MITRARIA s.s.

Mitrania (*Mitrania*); Pacaud & Le Renard, 1995: 167 [*Mitrinae*]

SUBFAMILY: CYLINDROMITRINAE

Cylindromitrinae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Mitridae*]; Vaught, 1989: 54

Cylindromitrinae [*Gastropoda, Euthyneura, Cephalaspidea, Acteonoidea, Acteonoidea*]; Pacaud & Le Renard, 1995: 172

PTERYGIA Röding, 1798

Dactylus authors, (non Schumacher, 1817)

Pterigia Bucquoy, Dautzenberg & Dollfus, 1882 (nom.null.)

Pterigia Shikama, 1963

Cylindromitra Fischer, 1884

pro *Cylindra* Schumacher, 1817

Cylinder Melvill & Standen, 1895 (n.nl.) (non Montfort, 1810)

Cylindrina Risbec, 1955 (nom.null.) (non Schlüter, 1838)

Acuticylindra Iredale, 1929

SUBFAMILY: IMBRICARIINAE

Imbricariinae [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea, Mitridae*]; Vaught, 1989: 55

Imbricariinae [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea, Mitridae*]; Pacaud & Le Renard, 1995: 167

IMBRICARIA Schumacher, 1817

Conoelix Swainson, 1821

Conohelix, Conehelix, Conalix, Conelix, Conoehelix, Conalex, Conolix, Concelix auctt. (nom.null.)

Imbricaria Habe & Kosuge, 1966 (n.nl.)

PSEUDOCANCILLA Stadt in Cossmann, 1913

Pseudocancilla Stadt in Cossmann, 1913; Pacaud & Le Renard, 1995: 167 [*Imbricariinae*]

SCABRICOLA Swainson, 1840

Scabricula, Scabrecola, Scaricola, Scabricopa auctt. (nom.null.)

Subgenus: SWAINSONIA H. & A. Adams, 1853

SUBCANCILLA Olsson & Harbison, 1953

Tiara authors (non Swainson, 1831)

Taira Shuto, 1969 (nom.null.)

VOLVARIA Lamarck, 1810

Volvaria Lamarck, 1810 (non Jousseau, 1875); Pacaud & Le Renard, 1995: 172 [*Cylindromitrinae*]

Subgenus: VOLVARIA s.s

Volvaria (*Volvaria*); Pacaud & Le Renard, 1995: 172 [*Cylindromitrinae*]

Subgenus: VOLVARIELLA Fischer, 1883

Volvaria (*Volvariella*); Pacaud & Le Renard, 1995: 172 [*Cylindromitrinae*]

ZIBA H. & A. Adams, 1853

Zeba Garrett, 1880 (nom.null.)

Zeba von Martens, 1881 (nom.null.)

CANCILLA Swainson, 1840

Tiara auctt. (nom.null.)

Cancellia, Cancillia, Canilla auctt.(nom.null.)

Subgenus: DOMIPORTA Cernohorsky, 1970

NEOCANCILLA Cernohorsky, 1966

FAMILY: VOLUTOMITRIDAE

Volutomitridae Gray J.E., 1853 [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea*]; Vaught, 1989: 55

Volutomitridae Gray J.E., 1853 [*Gastropoda Caenogastropoda, Neogastropoda*]; Le Renard, 1996: 80

Volutomitridae Gray J.E., 1853 [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea*]; Pacaud & Le Renard, 1995: 167

VOLUTOMITRA H. & A. Adams, 1853

Volutomitra H. & A. Adams, 1853; Vaught, 1989: 55 [*Volutomitridae*]

Volutimitra Gray, 1857 (nom.null.)

Volutamitra Standen & Roebuck, 1892 (n.nl.)

Volutamitra Coates, 1925

Subgenus: PARADMETE Strebel, 1908

Paradmete Strebel, 1908: 22. Type species (by indication ICZN Article 68c): *Paradmete typica* Strebel, 1908; Recent, Antarctica; Petit & Harasewych, 1990: 6

CLASSIFICATION OF MOLLUSCA

MAGDALEMITRA Kilburn, 1974

Magdalemitra Kilburn, 1974: 212. Type species (o.d.): *Magdalemitra gilesorum* Kilburn, 1974.

MITREOLA Swainson, 1840

Mitreola Swainson, 1840; Pacaud & Le Renard, 1995: 167 [*Volutomitridae*]

PECULATOR Iredale, 1924

Peculata Kershaw, 1955 (nom.null.)

Peculata Macpherson in May, 1958 (nom.null.)

MICROVOLUTA Angas, 1877

Microvoluta Angas, 1877; Vaught, 1989: 55; Le Renard, 1996: 80

Mitravoluta Preston, 1928 (nom.null.)

WAIMATEA Finlay, 1927

PROXIMITRA Finlay, 1927

Vexillitra Marwick, 1931

Subgenus: PARVIMITRA Finlay, 1930 (fossil)

FAMILY: COSTELLARIIDAE

Costellariidae Mac Donald, 1860 [*Gastropoda, Prosobranchia, Neogastropoda, Muricoidea*]; Vaught, 1989: 55

Costellariidae Mac Donald, 1860 [*Gastropoda, Caenogastropoda, Neogastropoda*]; Le Renard, 196: 77

Costellariidae Mac Donald, 1860 [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Muricoidea*]; Pacaud & Le Renard, 1995: 167

Vexillidae

MESORHYTIS Meek, 1876 (fossil?)

Mitrodomus Sohl, 1963

VEXILLUM Röding, 1798

Vexillum Röding, 1798; Vaught, 1989: 55 [*Costellariidae*]; Pacaud & Le Renard, 1995: 167 [*Costellariidae*]; Le Renard, 1996: 77

Turricula Fabricius & Authors, 1823 (non Schumacher, 1817)

Turricola, *Vexilla*, *Vexillum* auctt. (n.nd.)

Turris Montfort, 1810 (non Röding, 1798)

Vulpecula DeFrance in Blainville, 1824 (non Jarocki, 1822)

Turricula Cossmann, 1899 (non Schumacher, 1817)

Tiara Swainson, 1831

Thiara n.null.

Harpaeformis Lesson, 1842

Tosapusia Azuma, 1965

Pusia Swainson, 1840

Pasia von Martens, 1903 (nom.null.)

Pussia Friedberg, 1911 (nom.null.)

Pusiela Monterosato in Pallary, 1913

Ebenomitra Monterosato in Pallary, 1913

Pusiolina Cossmann, 1921

Pusiola Monterosato, 1917 (non Wallengren, 1863)

Idiochila Pilsbry, 1921

Pusidina Parenzan, 1970 (nom.nud.)

Subgenus: COSTELLARIA Swainson, 1840

Callithea Swainson, 1840 (non Faisthamel, 1835)

Cyllithea Melvill & Standen, 1895 (n.n.)

Arenomitra Iredale, 1929

Pulchritima Iredale, 1929

Mitropifex Iredale, 1929

Vexillum (*Costellaria*); Pacaud & Le Renard, 1995: 167 [*Costellariidae*]

Subgenus: UROMITRA Bellardi, 1887

Uromitra Bellardi, 1887

Vexillum (*Uromitra*); Pacaud & Le Renard, 1995: 167 [*Costellariidae*]

AUSTROMITRA Finlay, 1927

CONOMITRA Conrad, 1865

Conomitra Conrad, 1865; Pacaud & Le Renard, 1995: 167 [*Costellariidae*]

Volutomitra (*Conomitra*); Vaught, 1989: 55 [*Volutomitridae*]

NODICOSTELLARIA Petuch, 1987 (?)

THALA H. & A. Adams, 1853

Micromitra Bellardi, 1888 (non Meek, 1873)

Mitromica Berry, 1958

TURRICOSTELLARIA Petuch, 1987 (?)

ZIERLIANA Gray, 1847

Zerliana Deshayes, 1865 (n.null.)

Zierlina Garrett, 1880 (n.null.)

Ziervogelia Fischer, 1884 (n.van.)

Ziervoglia Cossmann, 1899 (n.null.)

Ziervogeliana Wenz, 1943 (n.van.)

CLASSIFICATION OF MOLLUSCA

SUPERFAMILY: CANCELLARIOIDEA

Cancellariaceae Ponder, 1973; Troschel (1866: 45) used the name *Cancellariaceae* as a family group name; Hence it was incorrectly formed (ICZN 29 a). The name *Cancellarioidea*, formed according to ICZN rec. 29A has practically never been used in the literature, until recently. The name *Nematoglossa* Olsson, proposed at ordinal level is considered a synonym by some authors; Golikov & Starobogatov, 1975, proposed the same name as a new SUBORDER; Verhecken, 1986: 33
Cancellarioidea [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*]; Pacaud & Le Renard, 1995: 167
Cancellarioidea; Petit, 1990: 4

FAMILY: CANCELLARIIDAE

Cancellariidae Gray J.E., 1853 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Cancellarioidea*]; Vaught, 1989: 56
Cancellariidae Gray J.E., 1853 [*Gastropoda*, *Caenogastropoda*, *Neogastropoda*.]; Le Renard, 1996: 80
Cancellariidae Gray J.E., 1853 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Cancellarioidea*]; Pacaud & Le Renard, 1995: 167

SUBFAMILY: CANCELLARIINAE

Cancellariinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Cancellarioidea*, *Cancellariidae*]; Vaught, 1989: 56
Cancellariinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Cancellarioidea*, *Cancellariidae*]; Pacaud & Le Renard, 1995: 167

CANCELLARIA Lamarck, 1799

Cancellaria Lamarck, 1799: 71. Type species (monotypy): *Voluta reticulata* Linne, 1758, Recent, North Carolina to Gulf of Mexico.

Cancellarius Montfort, 1810: 562. Type species (o.d.): *Voluta reticulata* Linnaeus, 1767 (A junior objective synonym of *Cancellaria*); Petit & Harasewych, 1990: 5

Exechoptychia Cossmann, 1903b: 189. Type species (o.d.): *Cancellaria conradiana* Dall, 1890; Pliocene, Florida and the Carolinas, USA. (A subjective synonym of *Cancellaria* (Petit & Harasewych, 1990)); Petit & Harasewych, 1990: 5

Plicaria Fabricius, 1823: 74. Fabricius' work has been placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature by ICZN Opinion 521. Prior placement of this work on the Official Index, *Plicaria* was traditionally included in the synonymy of *Cancellaria*. Eames (1952: 116) designated "*P. reticulata* (L.) [= *Cancellaria reticulata* (Linnaeus)]" as type. (Petit & Harasewych, 1990); Petit & Harasewych, 1990: 7

Subgenus: BIVETIA Jousseume, 1887

Bivetia Jousseume, 1887: 163. Type species (monotypy): *Bivetia mariei* Jousseume, 1887, [?= *Cancellaria indentata* Sowerby, 1832]; Recent, Panamic-Pacific; Petit & Harasewych, 1990: 4

Subgenus: BIVETIELLA Wenz, 1943

Bivetiella Wenz, 1943: 1356. Type species (o.d.): *Cancellaria similis* Sowerby, 1833; Recent, northwestern Africa; (Replacement name for *Bivetia* Jousseume, 1887b: 193 non Jousseume, 1887a: 163); Petit & Harasewych, 1990: 4

Bivetiella Marks, 1949: 456. Type species (o.d.): *Cancellaria similis* Sowerby, 1833; Recent, western Africa. (This is a junior objective synonym and junior homonym of *Bivetiella* Wenz, 1943; Petit & Harasewych, 1990: 4

Bivetia Jousseume, 1887b: 193. Type species (o.d.): *Cancellaria similis* Sowerby, 1833; Recent, northwestern Africa (This usage and designation is invalid due to the prior (by one month) monotypic usage of *Bivetia* in the binomen *Bivetia mariei* Jousseume; Petit & Harasewych, 1990: 4

Subgenus: BIVETOPSIA Jousseume, 1887

Bivetopsia Jousseume, 1887b: 193. Type species (s.d. Cossmann, 1888: 784): *Cancellaria chrysostoma* Sowerby, 1832; Recent, Panamic-Pacific; Petit & Harasewych, 1990: 4

Bivetopsis Jousseume. (Unnecessary emendation of *Bivetopsia* by Cossmann (1899a: 9)); Petit, & Harasewych, 1990: 4

Subgenus: CANCELLARIELLA G. Martin, 1904

Cancellariella G. Martin, 1904: 168. Type species (o.d.): *Cancellaria (Cancellariella) neritoidea* G. Martin, 1904; Miocene, Maryland, USA; Petit & Harasewych, 1990: 5

Subgenus: CHARCOLLERIA Olsson, 1942

Charcolleria Olsson, 1942. Type species (o.d.): *Cancellaria (Charcolleria) perdiciana* Olsson, 1942, Miocene, Columbia; Petit & Harasewych, 1990: 5

Subgenus: EUCLIA H. & A. Adams, 1854

Euclia H. & A. Adams, 1854: 277. Type species (s.d. Cossmann, 1899a: 10): *Cancellaria cassidiformis* Sowerby, 1832; Recent, Panamic-Pacific; Petit & Harasewych, 1990: 5

Heteroeuclia Rovereto, 1899: 103. Unnecessary replacement name for *Euclia* Adams & Adams, 1854, which Rovereto considered to be preoccupied by *Euclea* Hübner, 1816, and *Euclea* Newman, 1842; Petit & Harasewych, 1990: 5

Heteroeuclia 'Rovereto' Wenz, 1943: 1357. Error for *Heteroeuclia* Rovereto; Petit & Harasewych, 1990: 5

Subgenus: MASSYLA H. & A. Adams, 1854

Massyla H. & A. Adams, 1854: 278. Type species (monotypy): *Cancellaria corrugata* Hinds, 1843; Recent, Panamic-Pacific; Petit & Harasewych, 1990: 6

Subgenus: MERICA H. & A. Adams, 1854

Merica H. & A. Adams, 1854: 277. Type species (s.d. Cossmann, 1899: 13): *Cancellaria melanostoma* Sowerby, 1848; from the "Indian Ocean", (Recent, Indian Ocean); Cossmann, 1899: 13; Marks, 1949: 458; Korobkov, 1955: 324; Garrard, 1975: 3; Verhecken, 1986: 38 (as a genus); Petit & Harasewych, 1990: 6

Contortia Sacco, 1894: 48. Type species (o.d.): *Cancellaria contorta* Basterot, 1825; Tertiary, France; Petit & Harasewych, 1990: 5

Nevia Jousseume, 1887b: 222. Type species (o.d.): *Cancellaria spirata* Lamarck, 1822; Recent, Australia; Petit & Harasewych, 1990: 6

Subgenus: PYRUCILIA Olsson, 1932

Pyrucilia Olsson, 1932: 160. Type species (monotypy): *Cancellaria solida* Sowerby, 1832; Recent, Panamic-Pacific; Petit & Harasewych, 1990: 7

Perculia Pilsbry & Olsson, 1941: 24. Error for *Pyrucilia* Olsson, 1932

Subgenus: SYDAPHERA Iredale, 1929

Sydaphera Iredale, 1929a: 341. Type species (o.d.): *Sydaphera renovata* Iredale, 1929; Recent, Australia; Petit & Harasewych, 1990: 7

CLASSIFICATION OF MOLLUSCA

ADMETOPSIS Meek, 1873

Admetopsis Meek, 1873: 50. Type species (s.d. Cossmann, 1895: 753): *Admete gregaria* Meek, 1873; Cretaceous, Utah, USA. A careful reading of Meek's text indicates that he considered *Admete rhomboides* to be the type of the new genus. This is particularly evident in the discussion following the description of *Admete subfusiformis* where he states that *A. subfusiformis* and *A. gregaria* "may have to take the generic name *Turricula*." Although Cossmann (1899a:7) removed *Admetopsis* from the *Cancellariidae*, the genus appears to be cancellariid (Petit, 1990); Petit, 1990: 4

AFRICOSTOMA Eames, 1957

Africostoma Eames, 1957: 49. Type species (o.d.): *Trigonostoma decorata* Newton, 1922; Eocene, Nigeria; Petit & Harasewych, 1990: 4

AFRICOSVELTIA Eames, 1957

Africosveltia Eames, 1957: 48. Type species (o.d.): *Cancellaria multiplicis* Newton, 1922; Eocene, Nigeria; Petit & Harasewych, 1990: 4

AGATRIX Petit, 1967

Agatrix Petit, 1967: 218. Type species (o.d.): *Trigonostoma agassizii* Dall, 1889, Recent, North Carolina to Gulf of Mexico; Petit & Harasewych, 1990: 4

ANAPEPTA Finlay, 1930

Anapepta Finlay, 1930: 241. Type species (o.d.): *Admete anomala* Marshall & Murdoch, 1920; Eocene, New Zealand; Petit & Harasewych, 1990: 4

ANEURYSTOMA Cossmann, 1899

Aneurystoma Cossmann, 1899a: 23. Type species (o.d.): *Cancellaria dufourii* Grateloupe, 1832; Miocene, France; Petit & Harasewych, 1990:4

ANTEPEPTA Finlay & Marwick, 1937

Antepepta Finlay & Marwick, 1937: 82. Type species (o.d.): *Antepepta nasuta* Finlay & Marwick, 1937; Paleocene, New Zealand; Petit & Harasewych, 1990: 4

APHERA H. & A. Adams, 1854

Aphera H. & A. Adams, 1854: 277. Type species (monotypy): *Cancellaria tessellata* Sowerby, 1832; Recent, Panamic-Pacific; Petit & Harasewych, 1990: 4

AXELELLA Petit, 1988

Olssonella Petit, 1970 (non Glibert & Van de Poel, 1967). Type species (o.d.): *Cancellaria smithii* Dall, 1888, Recent, Western Atlantic; Petit & Harasewych, 1990: 4; Petit & Harasewych, 1990: 6
Axelella Petit, 1988: 130 (replacement name for *Olssonella* Petit, 1970, non Glibert & Van der Poel, 1967); Vaught, 1989: 56; Le Renard, 1996: 80

BABYLONELLA Conrad, 1865

Babylonella Conrad, 1865: 32. Type species (s.d. Cossmann, 1889: 231): *Cancellaria elevata* Lea, 1833; Eocene, Alabama, USA; Petit & Harasewych, 1990:4

BARKERIA Addicott, 1970

Barkeria Addicott, 1970: 118. Type species (o.d.): *Cancellaria sanjosei* Anderson & Martin, 1914; Miocene, California, USA; Petit & Harasewych, 1990: 4

BROCCHINIA Jousseume, 1887

Brocchinia Jousseume, 1887b: 221. Type species (s.d. Sacco, 1894: 68): *Brocchinia mitraeformis* (Brocchi) [= *Voluta mitraeformis* Brocchi, 1814, non Lamarck, 1811; [?= *Brocchinia parvula tauroparva* Sacco, 1894]; Pliocene, Italy; Petit, 1986; Vaught, 1989: 56; Petit & Harasewych, 1990: 4; Le Renard, 1996: 80
Narona (*Brocchina*); Inzani, 1993: 83

CALCARATA Jousseume, 1887

Calcarata Jousseume, 1887b: 214. Type species (o.d.): *Calcarata calcarata* (Brocchi) [= *Voluta calcarata* Brocchi, 1814]; Pliocene, Italy; Petit & Harasewych, 1990: 5
Narona(*Calcarata*); Inzani, 1993: 82

CANCELRANA Palmer, 1937

Cancelrana Palmer, 1937: 455. Type species (o.d.): *Pleurotoma (Taranis) finexa* Harris, 1895; Eocene, Texas, USA; Petit & Harasewych, 1990: 5

CANCELLAPHERA Iredale, 1930

Cancellaphera Iredale, 1930: 80. Type species (monotypy): *Cancellaphera amasia* Iredale, 1930; Recent, Australia; Petit & Harasewych, 1990: 5

Subgenus: HABESOLATIA Kuroda, 1965

Habesolatia Kuroda, 1965: 8. Type species (o.d.): *Cancellaria nodulifera* Sowerby, 1825; Recent, Japan; Petit & Harasewych, 1990: 5

CAVEOLA Stephenson, 1941

Caveola Stephenson, 1941: 363. Type species (o.d.): *Cancellaria acuta* Wade, 1962, Upper Cretaceous, Tennessee, U.S.A.; Beu & Marshall, 1987: 55; Petit & Harasewych, 1990: 5

COPTOSTOMA Cossmann, 1899

Coptostoma Cossmann, 1899: 34. Type species (o.d.): *Cancellaria quadrata* Sowerby, 1822; Eocene, England; Petit & Harasewych, 1990: 5; Pacaud & Le Renard, 1995: 168 [*Cancellariinae*]

COPTOSTOMELLA Finlay & Marwick, 1937

Coptostomella Finlay & Marwick, 1937: 83. Type species (o.d.): *Coptostomella pupa* Finlay & Marwick, 1937; Paleocene, New Zealand; Petit & Harasewych, 1990: 5

CLASSIFICATION OF MOLLUSCA

CRAWFORDINA Dall, 1919

Crawfordia Dall, 1918: 138. Type species (o.d.): *Cancellaria crawfordiana* Dall, 1891; Recent, California, USA (non *Crawfordia* Pierce, 1908 (Coleoptera)). Renamed *Crawfordina* Dall, 1919

Crawfordina Dall, 1919: 306. Type species (monotypy): *Cancellaria crawfordiana* Dall, 1891; Recent, California, USA. Although obviously a replacement name for the preoccupied *Crawfordia*, that fact is not mentioned. As no type designation is made, and it is not stated that this is a replacement name, designation is by monotypy (Petit & Harasewych, 1990); Petit & Harasewych, 1990: 5

DAGUINIA Magne, 1966

Daguinia Magne, 1966: 127. Type species (monotypy): *Daguinia vigneauxi* Magne, 1966; Miocene, France; Petit & Harasewych, 1990: 5

DELLINA Beu, 1970

Dellina Beu, 1970: 223. Type species (o.d.): *Waipaoa munida* Ponder, 1968 [= *Antizafra aoteana* Dell, 1956]; Recent, New Zealand; Petit & Harasewych, 1990: 5

EGEREA Gábor, 1936

Egeria Gábor, 1936: 7. Type species (monotypy): *Egeria collectiva* Gábor, 1936; Oligocene, Hungary; Petit & Harasewych, 1990: 5

FUSIAPHERA Habe, 1961

Fusiaphera Habe, 1961: 72, Appendix p. 27. Type species (o.d.): *Fusiaphera macrospira* (Adams & Reeve) (= *Cancellaria macrospira* A. Adams & Reeve, 1850; but misidentified, should really = *Fusiaphera macrospiratoides* Habe, 1961), Recent, Japan.; Verhecken, 1986: 35; Beu & Marshall, 1987: 55; Petit & Harasewych, 1990: 5

GERDIELLA Olsson & Bayer, 1972

Gardiella Olsson & Bayer, 1972: 876. Type species (o.d.): *Gardiella gerda* Olsson & Bayer, 1972; Recent, Caribbean; Petit & Harasewych, 1990: 5

GERGOVIA Cossmann, 1899

Gergovia Cossmann, 1899: 16. Type species (o.d.): *Cancellaria platypleura* Tate, 1898, [*Cancellaria laticostata* Tenison-Woods, 1879]; Eocene, Australia; Petit & Harasewych, 1990: 5

GULIA Jousseau, 1887

Gulia Jousseau, 1887a: 194. Type species (s.d. Cossmann, 1888: 784): *Cancellaria acutangula* Faujas de Saint Fond, 1817; Miocene, France; Petit & Harasewych, 1990: 5

HERTLEINIA Marks, 1949

Hertleinia Marks, 1949: 457. Type species (o.d.): *Cancellaria mitriformis* Sowerby, 1832; Recent, Panamic-Pacific; Petit & Harasewych, 1990: 5

INGLISELLA Finlay, 1924

Inglisella Finlay, 1924c: 513. Type species (o.d.): *Ptychotractus pukeuriensis* Suter, 1917; Miocene, New Zealand; Petit & Harasewych, 1990: 6

Microsveltia Iredale, 1925: 265. Type species (o.d.): *Microsveltia recessa* Iredale, 1925; Recent, Australia; Petit & Harasewych, 1990: 6

INERMIA Korobkov, 1955

Inermia Korobkov, 1955: 328. Type species (o.d.): *Cancellaria inermis* Pusch, 1837; Tertiary, Poland. (*Inermia* is preoccupied and a new name must be proposed if this is found to be a valid genus-level group (Petit & Harasewych, 1990)); Petit & Harasewych, 1990: 5

IPHINOPSIS Dall, 1924

Iphinopsis Dall, 1924: 88. Type species (o.d.): *Iphinoe kelseyi* (Dall, 1908) [= *Tricotropis kelseyi* Dall, 1908]; Recent, California, USA; (transferred from the Trichotropidae to Cancellariidae by Bouchet & Warén (1985: 261); Petit & Harasewych, 1990: 6

Iphinoella Habe, 1958: 34, 40. Type species (monotypy): *Iphinoella choshiensis* Habe, 1958; Recent, Japan; Placed in synonymy of *Iphinopsis* Dall by Habe (1962: 73) and Bouchet & Warén (1985: 261); Petit & Harasewych, 1990: 6; Le Renard, 1996: 81

MAORIVETIA Finlay, 1924

Maorivetia Finlay, 1924: 513. Type species (o.d.): *Turbinella brevirostris* Hutton, 1877; Miocene, New Zealand; Petit & Harasewych, 1990: 6

MARIANARONA Petuch, 1988

Marianarona Petuch, 1988: 27. Type species (o.d.): *Cancellaria alternata* Conrad, 1834; Miocene, Maryland, USA; Petit & Harasewych, 1990: 6

MARIASVELTIA Petuch, 1988

Mariasveltia Petuch, 1988: 34. Type species (o.d.): *Cancellaria lunata* Conrad, 1830; Miocene, Maryland, USA; Petit & Harasewych, 1990: 6

MATAXA Wade, 1917

Mataxa Wade, 1917: 455. Type species (o.d.): *Mataxa elegans* Wade, 1917; Cretaceous, Tennessee, USA; Petit & Harasewych, 1990: 6

MERICELLA Thiele, 1929

Mericella Thiele, 1929: 352. Type species (monotypy): *Cancellaria jucunda* Thiele, 1925; Recent, eastern Africa; Petit & Harasewych, 1990: 6

MISTEIA Janssen, 1948

Misteia Janssen, 1948: 16. Type species (o.d.): *Cancellaria planispira* Nyst, 1845; Miocene, Netherlands; Petit & Harasewych, 1990: 6

MOMOEBORA Kuroda & Habe, 1971

Momoebora Habe & Kikuchi, 1960: 51. Nomen nudum.

Momoebora Habe (MS), Azuma, 1960: 49. Nomen nudum.

Momoebora Kuroda & Habe, 1971: 310 (Japanese), 202 (English). Type species (o.d.): *Cancellaria sinensis* Reeve, 1856; Recent, Japan; Petit & Harasewych, 1990: 6

CLASSIFICATION OF MOLLUSCA

NARONA H. & A. Adams, 1854

Narona H. & A. Adams, 1854: 277. Type species (s.d. Jousseaume, 1887: 222): *Cancellaria clavatula* Sowerby, 1832; Recent, Panamic-Pacific; Petit & Harasewych, 1990: 6
Panarona Petit, 1975

Subgenus: TRIBIA Jousseaume, 1887

Tribia Jousseaume, 1887b: 221. Type species (o.d.): “*Tribia angasi* Crosse “ [= *Cancellaria angasi* Crosse, 1863]; Recent, western Africa; Petit & Harasewych, 1990: 7
Narona (Tribia); Inzani, 1993: 82

NIPPONAPHERA Habe, 1961

Nipponaphera Habe, 1961a: 72, Appendix: 27. Type species (by ICZN Opinion 1052): *Nipponaphera habei* Petit, 1972; Recent, Japan; Petit & Harasewych, 1990: 6

OAMARUIA Finlay, 1927

Oamaruia Finlay, 1924c: 514. Type species (o.d.): *Admete suteri* Marshall & Murdoch, 1920; Miocene, New Zealand; Petit & Harasewych, 1990: 6

PALADMETE Gardner, 1916

Paladmete Gardner, 1916: 412. Type species (o.d.): *Trichotropis cancellaria* Conrad, 1858; Cretaceous, Mississippi, USA; Petit & Harasewych, 1990: 6
Palaeadmete ‘Gardner’ - Okutani, 1964: 398. Error for *Paladmete* Gardner; Petit & Harasewych, 1990: 6

PALAEOCANCELLARIA Kollmann, 1976

Palaeocancellaria Kollmann, 1976: 199. Type species (o.d.): *Palaeocancellaria hoelleitenensis* Kollmann, 1976; Cretaceous, Austria; Petit & Harasewych, 1990: 6

PALLIDONIA Laseron, 1955

Pallidonia Laseron, 1955: 272. Type species (o.d.): *Pallidonia simplex* Laseron, 1955; Recent, Australia; Petit & Harasewych, 1990: 6

PEPTA Iredale, 1925

Pepta Iredale, 1925: 266. Type species (monotypy): *Admete stricta* Hedley, 1907; Recent, Australia; Petit & Harasewych, 1990: 7

PERPLICARIA Dall, 1890

Perplicaria Dall, 1890: 90. Type species (monotypy): *Perplicaria perplexa* Dall, 1890; Pliocene, Florida; Petit & Harasewych, 1990: 7

PEZANTIA Cossmann, 1889

Pezantia Cossmann, 1889 (non Cossmann, 1896); Pacaud & Le Renard, 1995: 168 [*Cancellariinae*]

PISANELLA van Koenen, 1865

Pisanella van Koenen, 1865; Pacaud & Le Renard, 1995: 168 [*Cancellariinae*]
Turehua (Pisanella); Vaught, 1989: 56 [*Plesiotritoninae*]

PLESIOCERITHIUM Cossmann, 1889

Plesiocerithium Cossmann, 1889: 232. Type species (o.d.): “*Cancellaria magloirei* Melleville, 1843” [= *C. maglorii* Melleville, 1843] Lower Eocene, France; Petit & Harasewych, 1990: 7; Pacaud & Le Renard, 1995: 168 [*Cancellariinae*]

PRISTIMERICA Finlay & Marwick, 1937

Pristimerica Finlay & Marwick, 1937: 82. Type species (o.d.): *Pristimerica dolioides* Finlay & Marwick, 1937; Paleocene, New Zealand; Petit & Harasewych, 1990: 7

PROGABBIA Dall, 1918

Progabbia Dall, 1918: 138. Type species (o.d.): *Cancellaria cooperi* Gabb, 1865; Recent, California; Petit & Harasewych, 1990: 7

RHOMBOIDESTOMA K. Martin, 1931

Rhomboidestoma K. Martin, 1931: 12. Type species (monotypy): *Rhomboidestoma oscitans* K. Martin, 1931; Eocene, Indonesia; Petit & Harasewych, 1990: 7

SCALPTIA Jousseaume, 1887

Scalptia Jousseaume, 1887: 213. Type species (o.d.): *Cancellaria obliquata* Lamarck, 1822; Recent, Indo-Pacific; Verhecken, 1986: 44; Petit & Harasewych, 1990: 7

Trigonaphera Iredale, 1936: 319. Type species (o.d.): *Trigonostoma vinnulum* Iredale, 1925; Recent, Australia; Petit & Harasewych, 1990: 7

SOLATIA Jousseaume, 1887

Solatia Jousseaume, 1887b: 222. Type species (o.d.): “*Solatia solat* Adams (*Piscatorum* Chemn.)” [= *Buccinum piscatorium* Gmelin, 1791]; Recent, western Africa; “Adams” as used by Jousseaume is an error for Adanson, whose non-binominal work referred to the type species as *Le Solat*; Vaught, 1989: 56; Petit & Harasewych, 1990: 7; Le Renard, 1996: 81

SOLUTOSVELTIA Habe, 1961

Solutosveltia Habe, 1961b: 433. Type species (monotypy): *Solutosveltia abyssicola* Habe, 1961; Recent, Japan; Petit & Harasewych, 1990: 7

SVELTELLA Cossmann, 1889

Sveltella Cossmann, 1889: 226. Type species (o.d.): *Cancellaria quantula* Deshayes, 1864; Eocene, France; Petit & Harasewych, 1990: 7 [*Cancellariinae*]; Pacaud & Le Renard, 1995: 167 [*Cancellariinae*]

SVELTIA Jousseaume, 1887

Sveltia Jousseaume, 1887b: 214. Type species (o.d.): “*Sveltia varicosa* Brocc. “ [= *Voluta variicosa* Brocchi, 1814]; Pliocene, Italy; Petit & Harasewych, 1990: 7; Le Renard, 1996: 80 (as synonym of *Cancellaria*)

SEMITRITON Cossmann, 1903

Semitriton Cossmann, 1903: 102. Type species (o.d.): *Plesiotriton dennanti* Tate, 1898, Eocene, Australia; Beu & Marshall, 1987: 51; Petit & Harasewych, 1990: 7

CLASSIFICATION OF MOLLUSCA

TATARA Fleming, 1950

Tatara Fleming, 1950: 247. Type species (o.d.): *Cymatium pahense* Marshall & Murdoch, 1921, middle Eocene, New Zealand; Beu & Marshall, 1987: 52; Petit & Harasewych, 1990: 7

TRIGONOSTOMA Blainville, 1825

Trigonostoma Blainville, 1827: 652. Type species (monotypy): *Delphinula trigonostoma* Lamarck, 1822 [= *Buccinum scalare* Gmelin, 1791; = *Trigona pellucida* Perry, 1811]; Recent- Indo-Pacific, Central West America; Cossmann, 1899: 24; Iredale, 1925: 263; Korobkov, 1955: 325; Wenz, 1943: 1358; Verhecken, 1986: 58; Petit & Harasewych, 1990: 7
Trigona Perry, 1811: pl. 51. Type species (monotypy): *Trigona pellucida* Perry, 1811. Non Jurine, 1807 (Hymenoptera). This preoccupied taxon is a subjective synonym of *Trigonostoma* Blainville; Petit & Harasewych, 1990: 7

Subgenus: ARIZELOSTOMA Iredale, 1936

Arizelostoma Iredale, 1936: 318. Type species (o.d.): *Arizelostoma laseroni* Iredale, 1936; Recent, Australia; Petit & Harasewych, 1990: 4

Subgenus: EXTRACTRIX Korobkov, 1955

Extractrix Korobkov, 1955: 138. Type species (o.d.): *Pseudomalaxis extractrix* (Boettger, 1906) [= *Discohelix extratrix* Boettger, 1906]; Miocene, Romania; Keen, 1971: 656; Petit & Harasewych, 1990: 5

Subgenus: JUNGHUHNIA K. Martin, 1931

Junghuhnia K. Martin, 1931: 11. Type species (monotypy): *Trigonostoma (Junghuhnia) ficus* K. Martin, 1931; Miocene, Indonesia; Petit & Harasewych, 1990: 6

Subgenus: OVILIA Jousseume, 1687

Ovilia Jousseume, 1887b: 193. Type species (o.d.): “*O. doliaris* Bast.” [= *Cancellaria doliolaris* Basterot, 1825]; Miocene, France; Petit & Harasewych, 1990: 6

Subgenus: VENTRILIA Jousseume, 1887

Ventriilia Jousseume, 1887b: 164. Type species (monotypy): *Ventriilia ventriilia* Jousseume, 1887 [= *Cancellaria tenera* Philippi, 1848]; Recent, Caribbean; Petit & Harasewych, 1990: 8
Emmonsella Olsson & Petit, 1964: 541. Type species (o.d.): *Trigonostoma tenerum* (Philippi, 1848) [= *Cancellaria tenera* Philippi, 1848]; Recent, Caribbean. (A junior subjective synonym of *Ventriilia*); Petit & Harasewych, 1990: 5

UNITAS Palmer, 1947

Unitas Palmer, 1947: 413. Type species (o.d. of *Uxia* Jousseume): *Cancellaria costulata* Lamarck, 1803; Eocene, France; Replacement name for *Uxia* Jousseume, 1887, non Walker, 1886; Petit & Harasewych, 1990: 7; Pacaud & Le Renard, 1995: 167 [*Cancellariinae*]

Uxia Jousseume, 1887b: 222. Type species (o.d.): *Cancellaria costulata* Lamarck, 1803; Eocene, France; Not *Uxia* Walker, 1866 (*Lepidoptera*). Renamed *Unitas* Palmer, 1947; Petit & Harasewych, 1990: 7

VERCOMARIS Garrard, 1975

Vercomaris Garrard, 1975: 42. Type species (o.d.): *Cancellaria pergradata* Verco, 1904; Recent, Australia; Petit & Harasewych, 1990: 8

WAIPAOA Marwick, 1931

Waipaoa Marwick, 1931: 122. Type species (o.d.): *Admete cristata* Marwick, 1926; Miocene, New Zealand; Petit & Harasewych, 1990: 8

SUBFAMILY: ADMETINAE

Admetinae [*Gastropoda, Prosobranchia, Neogastropoda, Cancellarioidea, Cancellariidae*]; Vaught, 1989: 56

Admetinae [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Cancellarioidea, Cancellariidae*]; Pacaud & Le Renard, 1995: 168

ADMETE Krøyer, 1842

Admete Krøyer in Möller, 1842: 88 (ex Krøyer MS). Type species (monotypy): *Admete crispa* Möller, 1842 [?= *Tritonium viridulum* Fabricius, 1780]; Recent, North Atlantic; Petit & Harasewych, 1990: 4; Le Renard, 1996: 81

Subgenus: MARKSELLA Olsson, 1964

Marksella Olsson, 1964: 127. Type species (o.d.): *Admete (Marksella) jumala* Olsson, 1964; Pliocene, Ecuador; Petit & Harasewych, 1990: 6

ADMETULA Cossmann, 1889

Admetula Cossmann, 1889: 228. Type species (o.d.): *Cancellaria evulsa* (Solander, 1766) [= *Buccinum evulsa* Solander, 1766]; Eocene, England; Petit & Harasewych, 1990: 4

BONELLITIA Jousseume, 1887

Bonellitia Jousseume, 1887: 223. Type species (o.d.): *Cancellaria bonellii* Bellardi, 1841; Miocene to Pliocene fossil of southern Europe; Wrigley, 1935: 359; Davoli, 1982: 62; Verhecken, 1986: 33; Petit & Harasewych, 1990: 4; Pacaud & Le Renard, 1995: 168 [*Admetinae*]

MICROCANCILLA Dall, 1924 ?

Microcancilla Dall, 1924: 87. Type species (o.d.): *Admete microscopica* (Dall, 1889) [= *Cancellaria microscopica* Dall, 1889]; Recent, Caribbean; Petit & Harasewych, 1990: 6

NEADMETE Habe, 1961

Neadmete Habe, 1961a: 73, Appendix:28. Type species (by ICZN Opinion 1370): *Neadmete okutani* Petit, 1974; Recent, Japan; Petit & Harasewych, 1990: 6

NOTHOADMETE Oliver, 1982

Nothoadmete Oliver, 1982: 15. Type species (monotypy): *Nothoadmete tumida* Oliver, 1982; Recent, Antarctica; Petit & Harasewych, 1990: 6

ZEADMETE Finlay, 1926

Zeadmete Finlay, 1926b: 429. Type species (o.d.): *Cancellaria trailli* Hutton, 1873; Recent, New Zealand; Petit & Harasewych, 1990: 8

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: PLESIOTRITONINAE

Plesiotritoninae [Gastropoda, Prosobranchia, Neogastropoda, Cancellarioidea, Cancellariidae]; Vaught, 1989: 56

Plesiotritoninae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Cancellarioidea, Cancellariidae]; Pacaud & Le Renard, 1995: 168

PLESIOTRITON Fischer, 1884

Plesiotriton Fischer, 1884: 654. Type species: (o.d.) *Cancellaria volutella* Lamarck, 1803, Eocene, Paris Basin; Beu & Marshall, 1987: 24; Petit & Harasewych, 1990: 7; Pacaud & Le Renard, 1995: 168 [*Plesiotritoninae*]

AFRICOTRITON Beu & Marshall, 1987

Africotriton Beu & Marshall, 1987: 29. Type species (o.d.) *Epidromus crebriliratus* Sowerby, 1903. Recent South Africa; Petit & Harasewych, 1990: 4

TRITONOHARPA Dall, 1908

Tritonoharpa Dall, 1908: 319. Type species (o.d.) *Tritonoharpa vexillata* Dall, 1908. Recent, western America and the Galapagos Islands; Beu & Marshall, 1987: 33; Petit & Harasewych, 1990: 7

Esbelta Sarasá, 1975: 2. Type species (o.d.): *Ranella lanceolata* Menke, 1828. Recent, Caribbean; Petit & Harasewych, 1990: 5

TUREHUA Marwick, 1943 (fossil)

Turehua Marwick, 1943: 189. Type species (o.d.) *Latirus dubius* Marshall, 1919, Eocene, New Zealand.; Beu & Marshall, 1987: 17; Petit & Harasewych, 1990: 7

VARICOHILDA Eames, 1957

Varicohilda Eames, 1957: 40. Type species (o.d.) *Hilda turriculata* Newton, 1922; Eocene, Nigeria; Beu & Marshall, 1987: 23; Petit & Harasewych, 1990: 8

KAPUATRITON Beu & Maxwell, 1987

Kapuatriton Beu & Maxwell, 1987: 24. Type species: *Kapuatriton kaittarus* Beu & Maxwell, 1987. Upper Eocene, New Zealand; Petit & Harasewych, 1990: 6

LOXOTAPHRUS Harris, 1897

Loxotaphrus Harris, 1897: 165. Type species (o.d.): *Phos variciferus* Tate, 1888, middle Miocene, Australia.; Beu & Marshall, 1987: 48; Petit & Harasewych, 1990: 6

SUPERFAMILY: CONOIDEA

Conoidea [Gastropoda, Prosobranchia, Neogastropoda]; Vaught, 1989: 57

Conoidea [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa]; Pacaud & Le Renard, 1995: 168

FAMILY: DRILLIIDAE

Drillidae [Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Conoidea]; Pacaud & Le Renard, 1995: 168

SUBFAMILY: DRILLIINAE

Drilliinae [Gastropoda, Prosobranchia, Neogastropoda, Conoidea, Turridae]; Vaught, 1989: 57

AGLADRILLIA Woodring, 1928

Agladrillia Woodring, 1928: 157. Type species (o.d.): *Agladrillia callothyra* Woodring, 1928; Kilburn, 1988: 218

Subgenus: EUMETADRILLIA Woodring, 1928

BELLASPIRA Conrad, 1868

CALLICLAVA McLean, 1971

CERODRILLIA Bartsch & Rehder, 1939

Subgenus: LISSODRILLIA Bartsch & Rehder, 1939

CLAVUS Montfort, 1810

Clavus Montfort, 1810: 435. Type species (o.d.): *Clavus flammulatus* Montfort, 1810.

Clavicantha Swainson, 1840

Tylotia Melvill, 1917

Eldridgea Bartsch, 1934

PLAGIOSTROPHA Melvill, 1927

CYMATOSYRINX Dall, 1889

ELAEOCYMA Dall, 1918

Elaeocyma Dall, 1918; Vaught, 1989: 57 [*Drilliinae*]; Pacaud & Le Renard, 1995: 168 [*Drilliidae*]

GLOBIDRILLIA Woodring, 1928

HORAICLAVUS Oyama, 1954

Subgenus: ANGULOCLAVUS Shuto, 1983

Anguloclavus Shuto, 1983: 9. Type species (o.d.): *Mangilia multicosata* Schepman, 1913

Subgenus: CYTHAROCLAVUS Kuroda & Oyama, 1971

Cytharoclavus Kuroda & Oyama in Kuroda, Habe & Oyama, 1971. Type species (o.d.): *Pleurotoma (Mangilia) filicineta* Smith, 1882; Taylor, Kantor & Sysoev, 1993: 163

IMACLAVA Bartsch, 1944

IREDALEA Oliver, 1915

Iredalea Oliver, 1915: 538. Type species (o.d.): *Iredalea subtropicalis* Oliver, 1915; Kilburn, 1988: 183

Brephodrillia Pilsbry & Lowe, 1932

KYLIX Dall, 1919

Kylix Dall, 1918 (nom.nud.)

CLASSIFICATION OF MOLLUSCA

LEPTADRILLIA Woodring, 1928

NEODRILLIA Bartsch, 1943

ORRMAESIA Kilburn, 1988

Orrmaesia Kilburn, 1988: 201. Type species (o.d.): *Orrmaesia dorsicosta* Kilburn, 1988

SPLENDRILLIA Hedley, 1922

Splendrillia Hedley, 1922: 250. Type species (o.d.): *Drillia woodsii* Beddome, 1883; Kilburn, 1988: 206

Subgenus: HAURTURUA Powell, 1942

SPIROTROPIS Sars, 1878

Spirotropis Sars G.O., 1878; Vaught, 1989: 57 (*Drilliinae*); Le Renard, 1996: 87

Spirotropsis Arnold, 1903

SYNTOMODRILLIA Woodring, 1928

TYLOTIELLA Habe, 1958

Tylorella Habe, 1958: 52. Type species (o.d.): *Drillia subobliquata* Smith, 1879; Kilburn, 1988: 187

? ACINODRILLIA Kilburn, 1988

Acinodrillia Kilburn, 1988: 223. Type species (o.d.): *Acinodrillia viscum* Kilburn, 1988

? DOUGLASSIA Bartsch, 1934

? PARACUNEUS Laseron, 1954

SUBFAMILY: DRILLIINAE

Drilliinae Olsson, 1964. Type genus: *Drillia* Gray, 1838; Tippett, 1995: 127

DRILLIA Gray, 1838

Drillia Gray, 1838: 28. Type species (s.d. Gray, 1847): *Drillia umbilicata* Gray, 1838; Kilburn, 1988: 173; Tippett, 1995: 127

Douglassia Bartsch, 1934 (non Chambers, 1881)

Subgenus: CLATHRODRILLIA Dall, 1918

Clathrodrillia Dall, 1918: 323. Type species (o.d.): *Pleurotoma gibbosa* Born, 1778

Drillia (*Clathrodrillia*); Kilburn, 1988: 179; Tippett, 1995: 129

Subgenus: DRILLIA s.s.

Drillia (*Drillia*); Kilburn, 1988: 173; Tippett, 1995: 129

FENIMOREA Bartsch, 1934

Fenimorea Bartsch, 1934. Type species (o.d.): *Fenimorea janetae* Bartsch, 1934; Tippett, 1995: 132

SEDILIOPSIS Petuch, 1988

Sedilioopsis Petuch, 1988. Type species (o.d.): *Pleurotoma gracilis* Conrad, 1830; Tippett, 1995: 133

FAMILY: PSEUDOMELATOMIDAE

Pseudomelatominae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*, *Turridae*]; Vaught, 1989: 57

HORMOSPIRA Berry, 1958

PSEUDOMELATOMA Dall, 1918

Laevitectum Dall, 1919

TIARATURRIS Berry, 1958

SUBFAMILY: STRICTISPIRINAE McLean, 1971

Strictispirinae McLean, 1971 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*, *Turridae*]; Vaught, 1989: 58

CLEOSPIRA McLean, 1971

Cleospira McLean, 1971: 125. Type species (o.d.): *Monilispira ochsneri* Hertlein & Strong, 1949

STRICTISPIRA McLean, 1971

Strictispira McLean, 1971. Type species (o.d.): *Crassispira ericana* Hertlein & Strong, 1951

FAMILY: TURRIDAE

Turridae Swainson, 1840 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*]; Vaught, 1989: 57

Turridae Swainson, 1840 [*Gastropoda*, *Caenogastropoda*, *Neogastropoda*]; Le Renard, 1996: 81

Turridae Swainson, 1840 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*]; Pacaud & Le Renard, 1995: 168

SUBFAMILY: CLAVATULINAE

Clavatulinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*, *Turridae*]; Vaught, 1989: 58

Clavatulinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*, *Turridae*]; Pacaud & Le Renard, 1995: 168

BENTHOCLIONELLA Kilburn, 1974

Benthoclionella Kilburn, 1974: 214. Type species (o.d.): *Benthoclionella jemeri* Kilburn, 1974; Kilburn, 1985: 435

CLAVATULA Lamarck, 1801

Clavatula Lamarck, 1801: 84. Type species (monotypy): *Clavatula coronata* Lamarck, 1801; Kilburn, 1985: 424; Pacaud & Le Renard, 1995: 168 [*Clavatulinae*]

Subgenus: TRACHELOCHETUS Cossmann, 1889

Clavatula (*Trachelochetus*); Pacaud & Le Renard, 1995: 168 [*Clavatulinae*]

CLIONELLA Gray, 1847

Clionella Gray, 1847: 153. Type species (o.d.): *Buccinum sinuatum* Born, 1778; Kilburn, 1985: 444

Melatoma auctt (non Swainson, 1840)

CLASSIFICATION OF MOLLUSCA

MAKIYAMAIA Kuroda in MacNeil, 1960

PERRONA Schumacher, 1817

PUSIONELLA Gray, 1847

Netrum Philippi, 1850

SCAEVATULA Gofas, 1847

Scaevatula Gofas, 1989: 16. Type species (o.d.): *Scaevatula pelisserpentis* Gofas, 1989

TOXICLIONELLA Powell, 1966

Toxiclionella Powell, 1966: 57 (as subgenus of *Clionella*). Type species (o.d.): *Clavatula tumida* Sowerby, 1870; Kilburn, 1985: 435

Subgenus: TOXICLIONELLA s.s.

Toxiclionella (as subgenus); Kilburn, 1985: 436

Subgenus: CALIENDRULA Kilburn, 1985

Caliendrula Kilburn, 1985: 442. Type species (o.d.): *Latiaxis ? elstoni* Barnard, 1962

Toxiclionella (*Caliendrula*); Kilburn, 1985: 442

TURRICULA Schumacher, 1817

Turrinae H. & A. Adams, 1853 (1840); Vaught, 1989: 57

Turricula Schumacher, 1817; Vaught, 1989: 58 [*Turriculinae*]; Pacaud & Le Renard, 1995: 168 [*Clavatulinae*]

Surcula H. & A. Adams, 1853 (Pacaud & Le Renard, 1996 have date as 1885)

Surgula Weinkauff, 1875 (err.)

Corbulospira Vincent, 1913; Gardner (n.nd.)

Turricula (*Surcula*); Pacaud & Le Renard, 1995: 168 [*Clavatulinae*]

Subgenus: TURRICULA s.s.

Turricula (*Turricula*); Pacaud & Le Renard, 1995: 168 [*Clavatulinae*]

Subgenus: CATENOTOMA Cossmann, 1900

Turricula (*Catenotoma*); Pacaud & Le Renard, 1995: 168 [*Clavatulinae*]

Subgenus: CRENATURRICULA Vokes, 1939

Turricula (*Crenaturricula*); Pacaud & Le Renard, 1995: 168 [*Clavatulinae*]

Subgenus: LEPTOSURCULA Casey, 1904

Turricula (*Leptosurcula*); Pacaud & Le Renard, 1995: 168 [*Clavatulinae*]

SUBFAMILY: CRASSISPIRINAE

Crassispirinae [*Gastropoda, Prosobranchia, Neogastropoda, Conoidea, Turridae*]; Vaught, 1989: 58

Crassispirinae [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Conoidea, Turridae*]; Pacaud & Le Renard, 1995: 168

CRASSISPIRA Swainson, 1840

Crassispira Swainson, 1840; Pacaud & Le Renard, 1995: 168 [*Crassispirinae*]

Subgenus: CRASSISPIRA s.s.

Crassispira (*Crassispira*); Pacaud & Le Renard, 1995: 168 [*Crassispirinae*]

Subgenus: BIRMADRILLIA Shuto, 1984 (fossil ?)

Subgenus: BURCHIA Bartsch, 1944

Subgenus: CRASSISPIRELLA Bartsch & Rehder, 1939

Subgenus: DALLSPIRA Bartsch, 1950

Subgenus: GIBBASPIRA McLean, 1971

Gibbaspira McLean, 1971: 122. Type species (o.d.): *Pleurotoma rudis* Sowerby, 1834

Subgenus: GLOSSISPIRA McLean, 1971

Glossispira McLean, 1971: 121. Type species (o.d.): *Pleurotoma hasfordiana* Reeve, 1843

Subgenus: MONILISPIRA Bartsch & Rehder, 1939

Subgenus: STRIOSPIRA Bartsch, 1950

Adanaclava Bartsch, 1950

Subgenus: TRIPIA de Gregorio, 1890

Crassispira (*Tripia*); Pacaud & Le Renard, 1995: 168 [*Crassispirinae*]

AOTEADRILLIA Powell, 1942

AUSTRODRILLIA Hedley, 1918

Subgenus: REGIDRILLIA Powell, 1942

BELALORA Powell, 1951

BUCHEMA Corea, 1934

Buchema Corea, 1934: 1. Type species (o.d.): *Carinodrillia (Buchema) tainea* Corea, 1934; Kilburn, 1988: 244

CALCATODRILLIA Kilburn, 1988

Calcatodrillia Kilburn, 1988: 290. Type species (o.d.): *Calcatodrillia chamaeleon* Kilburn, 1988

CARINODRILLIA Dall, 1918

CARINAPEX Dall, 1924

Viridrillina Bartsch, 1943

CERITOTURRIS Dall, 1924

Ceritoturris Dall, 1924: 88. Type species (o.d.): *Ceritoturris bittium* Dall, 1924; Kilburn, 1988: 297

CLASSIFICATION OF MOLLUSCA

CONORBELA Powell, 1951

CONTICOSTA Laseron, 1954

CRASSICLAVA McLean, 1971

Crassiclava McLean, 1971: 121 (as subgenus of *Crassipira*). Type species (o.d.): *Pleurotoma turricula* Sowerby, 1834; Kilburn, 1988: 238

DOXOSPIRA McLean, 1971

Doxospira McLean, 1971: 124. Type species (o.d.): *Doxospira hertleini* Shasky, 1971

EPIDEIRA Hedley, 1918

Epideira Hedley, 1918: M79. Type species (o.d.): *Clavatula striata* acutt non Gray, 1827 [= *Epidirona hedleyi* Iredale, 1931]
Epidirona Iredale, 1931: 225. Type species (o.d.): *Epidirona hedleyi* Iredale, 1931; Kilburn, 1983: 582

FUNA Kilburn, 1988

Funa Kilburn, 1988: 267. Type species (o.d.): *Drillia laterculoides* Barnard, 1958

HAEDROPLEURA Monterosato, 1883

Haedropleura Monterosato in Bucquoy, Dautzenberg & Dollfus, 1883: 85. Type species (o.d.): *Pleurotoma septangularis* Montagu, 1803; Kilburn, 1988: 293; Vaught, 1989: 57 (Drilliinae); Le Renard, 1996: 85

HINDSICLAVA Hertlein & Strong, 1955

Turrigemma Berry, 1958

INODRILLIA Bartsch, 1943

Inodrillia Bartsch, 1934. Type species (o.d.): *Pleurotoma (Drillia) nucleata* Dall, 1881; Tippett, 1995: 134

Inodrillara Bartsch, 1943

Inodrillina Bartsch, 1943

INQUISITOR Hedley, 1918

Inquisitor Hedley, 1918: M79. Type species (o.d.): *Pleurotoma sterrha* Watson, 1881; Kilburn, 1988: 257

?*Pseudoinquisitor* Powell, 1942

KURILOHADALIA Sysoev & Kantor, 1986

Kurilohadalia Sysoev & Kantor, 1986: 1462-1463. Type species (o.d.): *Kurilohadalia elongata* Sysoev & Kantor, 1986

LIOGLYPHOSTOMA Woodring, 1928

Lioglyphostoma Woodring, 1928. Type species (o.d.): *Lioglyphostoma adematum* Woodring, 1928; Tippett, 1995: 134

Glyphostomops Bartsch, 1934

MAESIELLA McLean, 1971

Maesiella McLean, 1971: 123. Type species (o.d.): *Maesiella maesae* McLean & Poorman, 1971

MAUIDRILLIA Powell, 1942

Mauidrillia Powell, 1942: 85. Type species (o.d.): *Mangilia praecophinodes* Suter, 1917; Kilburn, 1988: 251

MIRACLATHURELLA Woodring, 1928

NASKIA Syslov & Ivanov, 1985

Naskia Syslov & Ivanov, 1985: 196-197. Type species (o.d.): *Naskia axiplicata* Syslov & Ivanov, 1985

NAUDEDRILLIA Kilburn, 1988

Nauuedrillia Kilburn, 1988: 276. Type species (o.d.): *Nauuedrillia nealyoungi* Kilburn, 1988

NQUMA Kilburn, 1988

Nquma Kilburn, 1988: 247. Type species (o.d.): *Pleurotoma rousi* Sowerby, 1886.

PARADRILLIA Makiyama, 1940

Paradrillia Makiyama, 1940 (as subgenus of *Clavatula*): 133, 134. Type species (o.d.): *Drillia dainichiensis* Yokoyama, 1923; Vaught, 1989 (as a genus of *Crassispirinae*); Kilburn, 1988: 228

Vexitomina Powell, 1942: 77. Type species (o.d.): *Drillia metcalfi* Angas, 1867

Iwaoa Kuroda, 1953

Alticlavatula MacNeil, 1960

Subgenus: CORONACOMITAS Shuto, 1983 (fossil ?)

Coronacomitas Shuto, 1983: 1-2. Type species (o.d.): *Paradrillia (Coronacomitas) gemmata* Shuto, 1983. (Moved to *Strictispirinae* (Kilburn, 1988)); Taylor, Kantor & Sysoev, 1993: 165 (as subgenus of *Paradrillia*)

PLICISYRINX Sysoev & Kantor, 1986

Plicisyrinx Sysoev & Kantor, 1986: 1465-1466. Type species (o.d.): *Plicisyrinx decapitata* Sysoev & Kantor, 1986

PSEUDEXOMILUS Powell, 1944

Pseudexomilus Powell, 1944: 61. Type species (o.d.): *Pseudexomilus caelatus* Powell, 1944; Kilburn, 1988: 237

PSITTACODRILLIA Kilburn, 1988

Psittacodrillia Kilburn, 1988: 253. Type species (o.d.): *Pleurotoma bairstowi* Sowerby, 1886.

PTYCHOBELA Thiele, 1925

Ptychobela Thiele, 1925: 181 (215). Type species (o.d.): *Clavatula crenularis* Lamarck, 1816. [= *Murex nodulosus* Gmelin, 1791]; Kilburn, 1989: 186

TURRIDRUPA Hedley, 1922

Turridrupa Hedley, 1922: 226. Type species (o.d.): *Pleurotoma acutigemmata* E.A. Smith, 1877; Kilburn, 1988: 233

VIRIDRILLIA Bartsch, 1943

Viridrillia Bartsch, 1943. Type species (o.d.): *Viridrillia williamsi* Bartsch, 1943; Tippett, 1995: 134

SUBFAMILY: ZONULISPIRINAE

Zonulispirinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*, *Turridae*]; Vaught, 1989: 58

CLASSIFICATION OF MOLLUSCA

COMPOSODRILLIA Woodring, 1928

Subgenus: MAMMILLAEDRILLIA Kuroda & Oyama, 1971

Mammillaedrillia Kuroda & Oyama in Kuroda, Habe & Oyama, 1971: 208. Type species (o.d.): *Compsodrillia* (*Mammillaedrillia*) *mammillata* Kuroda & Oyama in Kuroda, Habe & Oyama, 1971

PILSBRYSPIRA Bartsch, 1950

Subgenus: NYMPHISPIRA McLean, 1971

Nymphispira McLean, 1971: 126. Type species (o.d.): *Crassispira nymphia* Pilsbry & Lowe, 1932
Pilsbryspira (*Nymphispira*); Tippett, 1995: 135

Subgenus: PILSBRYSPIRA s.s.

Pilsbryspira (*Pilsbryspira*); Tippett, 1995: 135

ZONULISPIRA Bartsch, 1950

SUBFAMILY: COCHLESPIRINAE

Cochlespirinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*, *Turridae*]; Pacaud & Le Renard, 1995: 168

Turriculinae

ABYSSOCOMITAS Sysoev & Kantor, 1986

Abyssocomitas Sysoev & Kantor, 1986: 1461-1462. Type species (o.d.): *Abyssocomitas kurilokamchatica* Sysoev & Kantor, 1986

AFORIA Dall, 1889

Subgenus: ABYSSAFORIA Sysoev & Kantor, 1987

Abyssafordia Sysoev & Kantor, 1987: 117. Type species (o.d.): *Aforia* (*Abyssafordia*) *abyssalis* Sysoev & Kantor, 1987

Subgenus: DALLAFORIA Sysoev & Kantor, 1987

Dallafordia Sysoev & Kantor, 1987: 115-116. Type species (o.d.): *Irenosyrinx* ? *crebristriata* Dall, 1908

Subgenus: PALAEOAFORIA Sysoev & Kantor, 1987

Subgenus: STEIRAXIS Dall, 1896

ANTICOMITAS Powell, 1942

ANTIMELATOMA Powell, 1942

ANTIPLANES Dall, 1902

Rectiplanes Bartsch, 1944

Subgenus: RECTISULCUS Habe, 1958

ANCISTROSYRINX Dall, 1881

Ancistrosyrinx Dall, 1881; Vaught, 1989: 58 [*Turriculinae*]; Le Renard, 1996: 89

APIOTOMA Cossmann, 1889

Apiotoma Cossmann, 1889; Pacaud & Le Renard, 1995: 168 [*Cochlespirinae*]

CARINOTURRIS Bartsch, 1944

CLAVOSURCULA Schepman, 1913

COCHLESPIRA Conrad, 1865

Cochlespira Conrad, 1865; Pacaud & Le Renard, 1995: 168 [*Cochlespirinae*]

Candelabrum Dall, 1878 (non Blainville, 1830)

Rouaultia Bellardi, 1878

Coronasyrinx Powell, 1944

Pagodasyrinx Shuto, 1969 (fossil): 190-191. Type species (o.d.): *Pleurotoma* (*Ancistrosyrinx*) *travancorica granulata* Smith, 1904

COMITAS Finlay, 1926

Carinacomitas Powell, 1942

FUSITURRICULA Woodring, 1928

Subgenus: FUSISYRINX Bartsch, 1934

KNEFASTIA Dall, 1919

Knefastia Dall, 1919; Pacaud & Le Renard, 1995: 168 [*Cochlespirinae*]

LEUCOSYRINX Dall, 1889

Leucosyrinx Dall, 1889; Vaught, 1989: 58 [*Turriculinae*]; Le Renard, 1996: 89

Subgenus: SIBOGASYRINX Powell, 1969

Sibogasyrinx Powell, 1969: 343. Type species (o.d.): *Surcula pyramidalis* Schepman, 1913

MARSHALLENA Allan, 1927

Marshallena Finlay, 1927

Sugitanitoma Kuroda, 1959

pro *Sugitania* Kuroda, 1958 (non Matsumura, 1926)

MEGASURCULA Casey, 1904

NIHONIA MacNeil, 1960

Fusosurcula Kuroda in Taki, 1951 (nom.nud.)

PARACOMITAS Powell, 1942

PARASYRINX Finlay, 1924

Subgenus: LIRASYRINX Powell, 1942

PYRGOSPIRA McLean, 1971

Pyrgosyrinx McLean, 1971: 119. Type species (o.d.): *Pleurotoma obeliscus* Reeve, 1843

CLASSIFICATION OF MOLLUSCA

RHODOPETOMA Bartsch, 1944

SCHEPMANIA Shuto, 1970

Schepmania Shuto, 1970: 37-38. Type species (o.d.): *Surcula variabilis* Schepman, 1913

? MICROPLEUROTOMA Thiele, 1931

Micropleurotoma Thiele, 1931; Vaught, 1989: 58 [*Turriculinae*]; Le Renard, 1996: 86

SUBFAMILY: TURRINAE

Turrinae H. & A. Adams, 1853 (1840) [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*, *Turridae*]; Vaught, 1989: 57

Turrinae H. & A. Adams, 1853 (1840) [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*, *Turridae*]; Pacaud & Le Renard, 1995: 168

CRYPTOGEMMA Dall, 1918

DECOLIDRILLIA Habe & Ito, 1965

EPIDIRELLA Iredale, 1931

Austrogemmula Laseron, 1954

EOPLEUROTOMA Cossmann, 1889

Eopleurotoma Cossmann, 1889; Pacaud & Le Renard, 1995: 168 [*Turrinae*]

EPALXIS Cossmann, 1889

Epalxis Cossmann, 1889; Pacaud & Le Renard, 1995: 169 [*Turrinae*]

FUSITURRIS Thiele, 1929

Fusiturris Thiele, 1929; Vaught, 1989: 58 [*Turrinae*]; Pacaud & Le Renard, 1995: 169 [*Turrinae*]; Le Renard, 1996: 81
Tyrrhenoturris Coen, 1929

GEMMULA Weinkauff, 1875

Gemmula Weinkauff, 1875: 287. Type species (s.d. Cossmann, 1896) *Pleurotoma gemmata* Reeve, 1843 (non Conrad, 1835) [= *G. hindsiana* Berry, 1958]; Kilburn, 1983: 565; Pacaud & Le Renard, 1995: 168 (date as 1876) [*Turrinae*]
Eugemmula Iredale, 1931

Subgenus: PARAGEMMULA Shuto, 1984 (fossil ?)

Subgenus: PINGUIGEMMULA MacNeil, 1960

Pinguigemmula MacNeil, 1960: 103. Type species (o.d.): *P. okinavensis* MacNeil, 1960; Kilburn, 1983: 581

Subgenus: PTYCHOSYRINX Thiele, 1925

Bathybermudia Haas, 1949

Subulata von Martens, 1901 (invalid)

Gemmula (Ptychosyrinx); Sysoev, 1996: 22

Subgenus: UNEDOGEMMULA MacNeil, 1960

Subgenus: GEMMULA s.s.

Gemmula (as subgenus); Kilburn, 1983: 567

LOPHIOTOMA Casey, 1904

Lophiotoma Casey, 1904: 130. Type species (s.d. Woodring, 1928): *Pleurotoma tigrina* Lamarck, 1822 [= *Pleurotoma acuta* Perry, 1811]; Kilburn, 1983: 561

Lophioturris Powell, 1964: 311. Type species (o.d.): *Turris indica* Röding, 1798

Subgenus: XENUROTURRIS Iredale, 1929

Xenuroturris Iredale, 1929: 285. Type species (o.d.): *X. legitima* Iredale, 1929 [= *Pleurotoma cingulifera* Lamarck, 1822]; Kilburn, 1988: 564 (as subgenus)

Clamturris Iredale, 1931

Subgenus: LOPHIOTOMA s.s.

Lophiotoma (as subgenus); Kilburn, 1983: 562

Subgenus: UNEDOGEMMULA MacNeil, 1960

LUCERAPEX Iredale, 1936

OXYACRUM Cossmann, 1889

Oxyacrum Cossmann, 1889; Pacaud & Le Renard, 1995: 169 [*Turrinae*]

POLYSTIRA Woodring, 1928

Pleuroliria de Gregoria, 1890 (auctt.)

Oxytropia Glibert, 1955

TURRIS Röding, 1798

Turris Röding, 1798: 123. Type species (s.d. Dall, 1909): *Murex babylonius* Linne, 1758; Kilburn, 1983: 552

Turris Müller, 1766 (non-binominal)

Pleurotoma Lamarck, 1799

Pleurotomus Montfort, 1810

Subgenus: ANNULATURRIS Powell, 1966

FAMILY: CONIDAE

Conidae Rafinesque, 1815 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*]; Vaught, 1996: 57

Conidae Rafinesque, 1815 [*Gastropoda*, *Caenogastropoda*, *Neogastropoda*]; Le Renard, 1996: 81

Conidae Rafinesque, 1815 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*]; Pacaud & Le Renard, 1995: 169

SUBFAMILY: CLATHURELLINAE

Clathurellinae Adams H. & A., 1858 [*Conoidea*, *Connidae*]; Sysoev, 1996: 24

Clathurellinae Adams H. & A., 1858 [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*, *Conidae*];

Pacaud & Le Renard, 1995: 169

CLASSIFICATION OF MOLLUSCA

ABYSSOTHAUMA Sysoev, 1996

Abyssothauma Sysoev, 1996: 24. Type species (o.d.): *Moniliopsis psilarosis* Barnard, 1963

‘bathytomid’ group of genera.

ACAMPTOGENOTIA Rovereto, 1899

Acamptogenotia Rovereto, 1899; Pacaud & Le Renard, 1995: 169 [*Clathurellinae*]

BATHYTOMA Harris & Burrows, 1891

Bathytoma Harris & Burrows, 1891. Type species (o.d.): *Murex cataphractus* Brocchi, 1814; Kilburn, 1986: 636; Pacaud & Le Renard, 1995: 169 [*Clathurellinae*]

Dolichotoma Bellardi, 1875 (non Hope, 1839)

Subgenus: MICANTAPEX Iredale, 1936

Micantapex Iredale, 1936 (as a Subgenus). Type species (o.d.): *Bathytoma agnata* Hedley & Petterd, 1906; Kilburn, 1986: 639

Subgenus: PARABATHYTOMA Shuto, 1961

Parabathytoma Shuto, 1961 (as a subgenus). Type species (o.d.): *Pleurotoma striatotuberculata* Yokoyama, 1928; Kilburn, 1986: 642

Subgenus: RIUGUHDRILLIA Oyama, 1951

Subgenus: BATHYTOMA s.s.

ENDIATOMA Cossmann, 1896

Endiatoma Cossmann, 1896; Pacaud & Le Renard, 1995: 169 [*Clathurellinae*]

PARABORSONIA Pilsbry, 1922 (living fossil)

‘borsoniid’ group of genera

ASTHENOTOMA Harris & Burrows, 1891

Asthenotoma Harris & Burrows, 1891; Pacaud & Le Renard, 1995: 169 [*Clathurellinae*]

BORSONELLA Dall, 1908

Subgenus: BORSONELLOPSIS McLean, 1971

Borsonellopsis McLean, 1971: 126-127. Type species (o.d.): *Leucosyrinx erosina* Dall, 1908

BORSONIA Bellardi, 1839

Borsonia Bellardi, 1839; Vaught, 1989: 59 [*Borsoniinae*]; Pacaud & Le Renard, 1995: 169 [*Clathurellinae*]; Le Renard, 1996: 85

Subgenus: BOETTGERIOLA Wenz, 1943

CORDIERIA Rouault, 1848

Phlyctis Harris & Burrows, 1891

Phlyctaenia Cossmann, 1889

Borsonia (*Cordieria*); Pacaud & Le Renard, 1995: 169 (date of *Cordieria* Rouault, 1850) [*Clathurellinae*]

CRUZITURRICULA Marks, 1951

DOMENGINELLA Vokes, 1939

Domenginella Vokes, 1939; Pacaud & Le Renard, 1995: 169 [*Clathurellinae*]

Subgenus: DOMENGINELLA s.s.

Domenginella (*Domenginella*); Pacaud & Le Renard, 1995: 169 [*Clathurellinae*]

Subgenus: SCOBINELLA Conrad, 1848

Domenginella (*Scobinella*); Pacaud & Le Renard, 1995: 169 [*Clathurellinae*]

OPHIODERMELLA Bartsch, 1944

TROPIDOTURRIS Kilburn, 1986

Tropidoturris Kilburn, 1986: 645. Type species (o.d.): *Pleurotoma* (*Drillia*) *scitecostata* Sowerby, 1903

TYPHLOMANGELIA G. O. Sars, 1878

Typhlomangelia Sars G.O., 1878; Sysoev, 1996: 24; Le Renard, 1996: 85

Suavodrillia (*Typhlomangelia*); Vaught, 1989: 59 [*Borsoniinae*]

TYPHLOSyrinx Thiele, 1925

? **DARBYA** Bartsch, 1934.

‘clathurellid’ group of genera

CLATHURELLA Carpenter, 1857

Clathurella Carpenter, 1857. Type species (s.d. Cossmann, 1896): *Clavatula rava* Hinds, 1843; Vaught, 1989: 59 [*Turridae*]; Tippett, 1995: 135

COMARMONDIA Monterosato, 1884

Comarmondia Monterosato, 1884; Vaught, 1989: 60 [*Daphnellinae*]; Le Renard, 1996: 88

Bellardia Bucquoy, Dautzenberg & Dollfus, 1883 (non Robineau-Desvoidy, 1863)

Bellatula Strand, 1928

Belardiella Fischer, 1883

Bellardiella; Vaught, 1989: 60

Heterostoma Bellardi, 1847 (non Hartmann, 1844)

CORINNAETURRIS Bouchet & Warén, 1980

Corinnaeturris Bouchet & Warén, 1980: 77. Type species (o.d.): *Pleurotoma leucomata* Dall, 1881; Vaught, 1989: 58 [*Turridae*]; Le Renard, 1996: 82

CROCKERELLA Hertlein & Strong, 1951

GLYPHOSTOMA Gabb, 1872

Rhiglyphostoma Woodring, 1970

CLASSIFICATION OF MOLLUSCA

Subgenus: GLYPHOSTOMOPSIS Bartsch, 1934

Subgenus: EUGLYPHOSTOMA Woodring, 1970

Euglyphostoma Woodring, 1970: 401. Type species (o.d.): *Glyphostoma partefilosa* Dall, 1919

NANNODIELLA Dall, 1919

STROMBINOTURRIS Hertlein & Strong, 1951

? ETREMA Hedley, 1918

Subgenus: ETREMOPA Oyama, 1953

Iraqetrema Dance & Eames, 1966

Subgenus: ETREMOPSIS Powell, 1942

GENOTA H. & A. Adams, 1853

Genotia Fischer, 1883 (em.)

‘mitromorphid’ group of genera

ANARITHMA Iredale, 1916

Anarithma Iredale, 1916: 28. Type species (o.d.): *Clavatulina metula* Hinds, 1843; Kilburn, 1986: 711

ARIELIA Shasky, 1961

Arielia Shasky, 1961

Subgenus: VEXIARIELLA Shuto, 1983

Vexiariella Shuto, 1983: 6. Type species (o.d.): *Ariella (Vexiariella) cancellata* Shuto, 1983

DIPTYCHOPHILIA Berry, 1964

LOVELLONA Iredale, 1917

Lovellana Iredale, 1917: 329. Type species (o.d.): *Conus atramentosus* Reeve, 1849; Kilburn, 1986: 711

MAORIMORPHA Powell, 1939

Maorimorpha Powell, 1939: 235. Type species (o.d.): *Mitromorpha suteri* Murdoch, 1905; Kilburn, 1986: 708

MITRELLATOMA Powell, 1942

Mitrellatoma Powell, 1942: 109. Type species (o.d.): *Columbella angustata* Hutton, 1886; Kilburn, 1986: 681

MITROMORPHA Carpenter, 1865 ?

(non A. Adams, 1865 = *Antimitra* Iredale, 1917)

Mitromorpha Carpenter, 1865: 182. Type species (monotypy): *Daphnella filosa* Carpenter, 1864, non *Columbella filosa* Dujardin, 1837 [= *M. carpenteri* Gilbert, 1954]; Kilburn, 1986: 683; Vaught, 1989: 59 [*Mitromorphinae*]

Subgenus: MITROMORPHA s.s.

Mitromorpha (as subgenus); Kilburn, 1986: 684

MITROLUMNA Bucquoy, Dautzenberg & Dollfus, 1883

Mitrolumna Bucquoy, Dautzenberg & Dollfus, 1883: 115, 120. Type species (o.d.): *Mitra olivoidea* Cantraine, 1835; Kilburn, 1986: 684; Vaught, 1989: 59 [*Mitromorphinae*]; Le Renard, 1996: 87

Helotella Casey, 1904: 167. Type species (o.d.): *Pleurotoma multigranosa* E.A. Smith, 1890

Apaturris Iredale, 1917: 329. Type species (o.d.): *Mitromorpha expeditionis* Oliver, 1915

Cymakra Gardner, 1937: 421. Type species (o.d.): *Cymakra poncei* Gardener, 1937

Clinomitra Bellardi, 1889; Powell, 1966

Diptychomitra Bellardi, 1889; Powell, 1966

Mitrihara Hedley, 1922; Cernohorsky, 1975

Mitrolumna (Cymakra); Vaught, 1989: 59

Itia Marwick, 1931

SCRINIUM Hedley, 1922

ZETEKIA Dall, 1918

‘tomopleurid’ group of genera

DRILLIOLA Locard, 1897

Drilliola Locard, 1897 ex Monterosato MS; Vaught, 1989: 57 (as Cossmann, 1903 under *Drillinae*); Pacaud & Le Renard, 1995: 169 [*Clathurellinae*]; Le Renard, 1996: 85

MICRODRILLIA Casey, 1903

Microdrillia Casey, 1903: 276. Type species (s.d. Cossmann, 1906): *Pleurotoma cossmanni* Meyer, 1887, non *Purpura cossmanni* de Raincourt, 1884 [= *Pleurotoma meyeri* Cossmann, 1906, revised ICZN Art. 59(b)]; Kilburn, 1986: 677; Vaught, 1989: 57 (as Synonym of *Drilliola*); Le Renard, 1996: 85

Acropota F. Nordsieck, 1977, nom. nov. pro *Acrobela* Thiele, 1925 (non Förster, 1862)

Acrobela Thiele, 1925 (non Förster, 1862)

PHENATOMA Finlay, 1924

PULSARELLA Laseron, 1954

Pulsarella Laseron, 1954: 20. Type species (o.d.): *Pleurotoma cognata* E. A. Smith, 1877; Kilburn, 1986: 664

SUAVODRILLIA Dall, 1918

TOMOPLEURA Casey, 1904

Tomopleura Casey, 1904: 138. Type species (o.d.): *Pleurotoma nivea* Philippi, 1851; Kilburn, 1986: 658

Cryptomella Finlay, 1924

Subgenus: MAORITOMELLA Powell, 1942

Maoritomella Powell, 1942: 113. Type species (o.d.): *Pleurotoma albula* Hutton, 1873; Kilburn, 1986: 667

Narraweena Laseron, 1954

CLASSIFICATION OF MOLLUSCA

? AUSTRROTURRIS Laseron, 1954

? FILODRILLIA Hedley, 1922

? HETEROTURRIS Powell, 1964

Heteroturris Powell, 1967: 411. Type species (o.d.): *Heteroturris sola* Powell, 1967

SUBFAMILY: CONORBINAE

Conorbininae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*, *Turridae*]; Vaught, 1989: 57

Conorbiinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*, *Conidae*]; Pacaud & Le Renard, 1995: 169

CONORBIS Swainson, 1840

Conorbis Swainson, 1840; Pacaud & Le Renard, 1995: 169 [*Conorbiinae*]

BENTHOFASCIS Iredale, 1936

CRYPTOCONUS von Koenen, 1867

Cryptoconus Von Koenen, 1867; Pacaud & Le Renard, 1995: 169 [*Conorbiinae*]

SUBFAMILY: OENOPOTINAE Bogdanov, 1987

Oenopotinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*, *Conidae*]; Pacaud & Le Renard, 1995: 169

OBESOTOMA Bartsch, 1941

Obesotoma Bartsch, 1941; Vaught, 1989: 59; Le Renard, 1996: 85

OENOPOTA Mörch, 1852

Oenopota Mörch, 1852; Vaught, 1989: 60; Pacaud & Le Renard, 1995: 169 [*Oenopotinae*]; Le Renard, 1996: 84

Cestoma Bartsch, 1941

Curtitoma Bartsch, 1941

Granotoma Bartsch, 1941

Lorabela Powell, 1951

Nodotoma Bartsch, 1941

Propebela Iredale, 1918

Venustoma Bartsch, 1941

Bela, *Lora* of Authors (non Gray, 1847)

Canetoma Bartsch, 1941

Funitoma Bartsch, 1941

Turritomella Bartsch, 1941

Turritoma Bartsch, 1941 (non Ulrich & Scofield, 1897)

Widalli Bogdanov, 1986: 45. Type species (o.d.): *Pleurotoma treveliana* Turton, 1834

Nematoma Bartsch, 1941

Oenopota (*Funitoma*); Vaught, 1989: 60

Oenopota (*Widalli*); Vaught, 1989: 60

Subgenus: BUCHOZIA Bayan, 1873

Oenopota (*Buchozia*); Pacaud & Le Renard, 1995: 169 [*Oenopotinae*]

OENOPOTELLA Sysoev, 1988

Oenopotella Sysoev, 1988: 1119-1120. Type species (o.d.): *Oenopotella ultraabyssalis* Sysoev, 1988

SUBFAMILY: MANGELIINAE

Mangeliinae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*, *Turridae*]; Vaught, 1989: 58

Mangeliinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*, *Conidae*]; Pacaud & Le Renard, 1995: 169

MANGELIA Risso, 1826

Mangelia Risso, 1826; Vaught, 1989: 59 [*Mangeliinae*]; Le Renard, 1996: 83

Mangilia Lovén, 1846 auctt. (err.)

Smithiella Monterosato, 1880

Smithia Monterosato, 1884 (non Milne-Edwards & Haime, 1851 nec Maltzan, 1883)

Villiersia Locard, 1884

Villiersiella Monterosato, 1890

Vielliersia Monterosato, 1884 (err.) (non d'Orbigny, 1837)

Crytoctythara Nordsieck, 1977: 34. Type species (o.d.): *Pleurotoma albida* Deshayes, 1834

Rugocythara Nordsieck, 1977: 35. Type species (o.d.): *Pleurotoma rugulosa* Philippi, 1844

Cytharella Monterosato, 1875; Vaught, 1989: 59 [*Mangeliinae*]

Mangiliella Bucquoy, Dautzenberg & Dollfus, 1883

Mangelia (*Mangiliella*); Pacaud & Le Renard, 1995: 169 [*Mangeliinae*]

Lyromangelia Monterosato, 1917

Mangiliella (*Lyromangelia*); Vaught, 1989: 59 [*Mangeliinae*]

Rissomangilia Monterosato, 1917

Citharella Thiele, 1929 (err.)

Subgenus: MANGELIA s.s.

Mangelia (*Mangelia*); Pacaud & Le Renard, 1995: 169 [*Mangeliinae*]

Subgenus: BRACHYCITHARA Woodring, 1928

Subgenus: SACCAROTURRIS Woodring, 1928

ACMATURRIS Woodring, 1928

AGATHOTOMA Cossmann, 1899

Pro *Ditoma* Bellardi, 1877 (non Illinger, 1807)

CLASSIFICATION OF MOLLUSCA

ANACITHARA Hedley, 1922

Anacithara Hedley, 1922: 300. Type species (o.d.): *Mangilia naufraga* Hedley, 1909; Kilburn, 1994: 178] [*Mangeliinae*]; Pacaud & Le Renard, 1995 [*Crassispirinae*]
Anacitharoida Shuto, 1965: 182. Type species (o.d.): *Anacithara kurodai* Shuto, 1965

ANTIGURALEUS Powell, 1939

Antiguraleus Powell, 1944: 49. Type species (o.d.): *Antiguraleus otagoensis* Powell, 1942; Recent of New Zealand
?Paraguraleus Powell, 1944: 49. Type species (o.d.): *Guraleus (Paraguraleus) balcombensis* Powell, 1944; Middle Miocene of Victoria, Australia.

APISPIRALIA Laseron, 1954

APITUA Laseron, 1954

BACTROCYTHARA Woodring, 1928

BELA Gray, 1847

Bela Leach in Gray J.E., 1847; Vaught, 1989: 59 [*Mangelinae*]; Pacaud & Le Renard, 1995 [*Mangelinae*]; Le Renard, 1996: 81
Ginniana Monterosato, 1884
Ishnula Clark in Gray, 1847 (nom.nud.)
Ichnusa Jeffreys, 1847 (nom.obl.)

BELATURRICULA Powell, 1951

BELLACYTHARA McLean, 1971

Bellacythara McLean, 1971: 128. Type species (o.d.): *Calvatula bella* Hinds, 1843

BENTHOMANGELIA Thiele, 1925

Benthomangelia Thiele, 1925; Vaught, 1989: 59 [*Mangelinae*]; Le Renard, 1996: 82
Metuonella Sorgenfrei, 1958
Clinuropsis Thiele, 1931 (non Vincent, 1913)
Clinuromella Beets, 1943
Anticlinura Thiele, 1934; Vaught, 1989: 58 (*Turriculinae*)

BRACHYCYTHARA Woodring, 1928

CACODAPHNELLA Pilsbry & Lowe, 1932

CITHAROMANGELIA Kilburn, 1992

Citharomangelia Kilburn, 1992: 508-9. Type species (o.d.): *Mangilia (Eucythara) africana* Sowerby, 1903

CLATHROMANGELIA Monterosato, 1884

Clathromangelia Monterosato, 1884; Vaught, 1989: 59 (*Mangelinae*); Le Renard, 1996: 82

CRYOTURRIS Woodring, 1928

EUCITHARA Fischer, 1883

Eucithara Fischer, 1883. Type species (monotypy): *Mangelia stromboides* Reeve, 1846; Kilburn, 1992: 464
Cythara (authors)

EUCLATHURELLA Woodring, 1928

FEHRIA van Aartsen, 1988

Fehria van Aartsen, 1988: 232. Type species (o.d.): *Ginnania tapruensis* Pallary, 1904; Le Renard, 1996: 82

GINGICITHARA Kilburn, 1992

Gingicithara Kilburn, 1992: 495. Type species (o.d.): *Mangelia lyrica* Reeve, 1846

GLYPHOTURRIS Woodring, 1928

GLYPTAESOPIS Pilsbry & Olsson, 1941

GURALEUS Hedley, 1918

Subgenus: **EUGURALEUS** Cotton, 1947

Subgenus: **MITRAGURALEUS** Laseron, 1954

HETEROCITHARA Hedley, 1922

ITHYCYTHARA Woodring, 1928

KURTZIA Bartsch, 1944

KURTZIELLA Dall, 1918

Subgenus: **GRANOTURRIS** Fargo, 1953

Subgenus: **KURTZINA** Bartsch, 1944

Subgenus: **RUBELLATOMA** Bartsch & Rehder, 1939

LEIOCITHARA Hedley, 1922

Leiocithara Hedley, 1922: 268 (as subgenus of *Eucithara*). Type species (o.d.): *Mangelia infulata* Hedley, 1909; Kilburn, 1992: 521

CLASSIFICATION OF MOLLUSCA

LIENARDIA Jousseau, 1884

Subgenus: **ACRISTA** Hedley, 1922

Subgenus: **HEMILIENARDIA** Boettger, 1895

Subgenus: **THETIDOS** Hedley, 1899

LIRACRAEA Odhner, 1924

MACTEOLA Hedley, 1918

MARITA Hedley, 1922

NEOGURALEUS Powell, 1939

NOTOCYTHARELLA Hertlein & Strong, 1955

PAPILLOCITHARA Kilburn, 1992

Papillocithara Kilburn, 1992: 516. Type species (o.d.): *Papillocithara hebes* Kilburn, 1992

PARAMONTANA Laseron, 1954

PLATYCYTHARA Woodring, 1928

PSEUDOETREMA Oyama, 1953

PSEUDORHAPHITOMA Boettger, 1895

Pseudorhaphitoma Boettger, 1895 (as subgenus of *Clathurella*): 56. Type species (o.d.): *Mangelia fairbanki* G. & H. Nevill, 1875; Kilburn, 1992: 318

Pseudorhaphitoma Wenz, 1943: 1440 (incorrect subsequent spelling sensu ICZN Article 33 (c))

Turella Laseron, 1954: 36. Type species (o.d.): *Clathurella tenuilirata* Angas, 1871; Kilburn, 1992: 318

PYRGOCYTHARA Woodring, 1928

Pyrgocythara Woodring, 1928. Type species (o.d.): *Pyrgocythara eminula* Woodring, 1928; Tippett, 1995: 136

SACCHAROTURRIS Woodring, 1928

STELLATOMA Bartsch & Rehder, 1939

STRIATOGURALEUS Kilburn, 1994

Striatoguraleus Kilburn, 1994: 187. Type species (o.d.): *Striatoguraleus himaeformis* Kilburn, 1994.

TENATURRIS Woodring, 1928

THELECYTHARA Woodring, 1928

Telycytharella Shuto, 1969: 208 (as subgenus of *Euclathurella*). Type species (o.d.): *Agladrillia oyamai* Shuto, 1965, Miocene of Philippines (and Japan); Kilburn, 1992: 262

TURRELLA Laseron, 1954

VITJAZINELLA Sysoev, 1988

Vitjazinella Sysoev, 1988: 1122. *Vitjazinella multicostata* Sysoev, 1988

VITRICYTHARA Fargo, 1953

? **CONOPLEURA** Hinds, 1884

Kenyonia Brazier, 1896

? **HEMICYTHARA** Kuroda, Habe & Oyama, 1971

Hemicythara Kuroda & Oyama in Kuroda, Habe & Oyama, 1971: 229. Type species (o.d.): *Pleurotoma octangulata* Dunker, 1860

? **PARACLATHURELLA** Boettger, 1895

SUBFAMILY: DAPHNELLINAE

Raphitomininae Bellardi, 1875 [*Conoidea*, *Connidae*]; Sysoev, 1996: 25

Daphnellinae [*Conoidea*, *Connidae*]

Daphnellinae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*, *Conidae*]; Pacaud & Le Renard, 1995: 169

ABYSSOBELA Kantor & Sysoev, 1986

Abyssobela Kantor & Sysoev, 1986: 492. Type species (o.d.): *Abyssobela atoxica* Kantor & Sysoev, 1986

ALICEIA Dautzenberg & Fischer, 1897

Aliceia Dautzenberg & Fischer H., 1897; Vaught, 1989: 57 (*Drilliinae*); Le Renard, 1996: 86

ANTIMITRA Iredale, 1917

ASPERDAPHNE Hedley, 1922

Scabrella Hedley, 1918 (non Sacco, 1890)

Subgenus: **ASPERTILLA** Powell, 1944

AUSTRODAPHNELLA Laseron, 1954

BATHYBELA Kobelt, 1905

Bathybela Kobelt, 1905; Vaught, 1989: 58 [*Turriculinae*]; Le Renard, 1996: 82

Bathypota F. Nordsieck, 1968 (1977): 28. Type species (o.d.): *Pleurotoma tenellula* [sic] Locard, 1897

BUCCINARIA Kittl, 1887 (fossil)

CRYPTODAPHNE Powell, 1942

Subgenus: **ACAMPTODAPHNE** Shuto, 1971 (fossil ?)

Acamptodaphne Shuto, 1971: 10. Type species (o.d.): *Pleurotoma biconica* Schepman, 1913

CLASSIFICATION OF MOLLUSCA

DAPHNELLA Hinds, 1844

Daphnella Hinds, 1844 [*Gastropoda, Prosobranchia, Neogastropoda, Conoidea, Turridae, Daphnellinae*]; Vaught, 1989: 60
Eudaphnella Bartsch, 1933
pro *Eudaphne* Bartsch, 1931 (non Reuss, 1922)
Paradaphne Laseron, 1954

Subgenus: DIAUGASMA Melvill, 1917

Subgenus: HEMIDAPHNE Hedley, 1918

EUBELA Dall, 1889

EUCYCLOTOMA Boettger, 1895

Turhyssa Dall, 1924

EXOMILUS Hedley, 1918

FAMELICA Bouchet & Warén, 1980

Famelica Bouchet & Warén, 1980: 88. Type species (o.d.): *Pleurotoma cathrinae* Verrill & Smith, 1884; Vaught, 1989: 58; Sysoev, 1996: 29; Le Renard, 1996: 86

FUSIDAPHNE Laseron, 1954

GYMNOBELA Verrill, 1884

Gymnobela Verrill, 1884; Vaught, 1989: 60 [*Daphnellinae*]; Sysoev, 1996: 25; Le Renard, 1996: 82
Watsonaria F. Nordsieck, 1968 (nomen dubium): 182. Type species (o.d.): *Clathurella watsoni* Dautzenberg, 1889
Majox F. Nordsieck, 1968: 182. Type species (o.d.): *Pleurotoma bairdi* Verrill & Smith, 1884

ISODAPHNE Laseron, 1954

KERMIA Oliver, 1915

Clathurina Melvill, 1917

KUROSHIODAPHNE Shuto, 1965 (recent)

LUSITANOPS F. Nordsieck, 1968

Lusitanops Nordsieck, 1968: 181. Type species (o.d.): *Pleurotoma lusitanica* Sykes, 1906; Vaught, 1989: 60 [*Daphnellinae*]; Le Renard, 1996: 89
Pseudazorita F. Nordsieck, 1977 (published as nomen nudum): 31 (as subgenus of *Thesbia*). Type species (s.d. Bouchet & Warén, 1980): *Pleurotoma blanchardi* Dautzenberg & Fischer, 1896

MAGNELLA Dittmer, 1960

MICRODAPHNE McLean, 1971

Microdaphne McLean, 1971: 129-130. Type species (o.d.): *Philbertia trichodes* Dall, 1910

MICROGENIA Laseron, 1954

NEOPLEUROTOMOIDES Shuto, 1971

Neopleurotomoides Shuto, 1971: 5-6. Type species (o.d.): *Clathurella rufoapicata* Schepman, 1913; Vaught, 1989: 60 [*Daphnellinae*]; Le Renard, 1996: 86

NEPOTILLA Hedley, 1918

Nepotilla Hedley, 1918; Vaught, 1989: 60 [*Daphnellinae*]; Le Renard, 1996: 88

OOTOMELLA Bartsch, 1933 (recent)

pro *Ootoma* Koperberg, 1931 (non Dejean, 1833)
Pionotoma Kuroda, 1952

PAGODIDAPHNE Shuto, 1983

Pagodidaphne Shuto, 1983: 21. Type species (o.d.): *Pagodidaphne colmani* Shuto, 1983

GLYPHOSTOMOIDES Shuto, 1983 (fossil ?)

Glyphostomoides Shuto, 1983: 16-17. Type species (o.d.): *Philbertia (Glyphostomoides) queenslandica* Shuto, 1983

PHYMORHYNCHUS Dall, 1908

Phymorhynchus Dall, 1908; Vaught, 1989: 58 [*Turriculinae*]; Le Renard, 1996: 89

PLEUROTOMELLA Verrill, 1872

Pleurotomella Verrill, 1872; Vaught, 1989: 60 [*Daphnellinae*]; Pacaud & Le Renard, 1995: 170 [*Daphnellinae*]; Le Renard, 1996: 86

Azorilla F. Nordsieck, 1968: 184. Type species (o.d.): *Pleurotoma megalembryon* Dautzenberg & Fischer, 1896

Azorita F. Nordsieck, 1968: 184-5. Type species (o.d.): *Pleurotoma bureaui* Dautzenberg & Fischer, 1897

Subgenus: SYSTENOPE Cossmann, 1889

Pleurotomella (Systemope); Pacaud & Le Renard, 1995: 170 [*Daphnellinae*]

Subgenus: ANOMALOTOMELLA Powell, 1966

Pleurotomella (Anomalotomella); Pacaud & Le Renard, 1995: 170 [*Daphnellinae*]

CLASSIFICATION OF MOLLUSCA

PONTIOTHAUMA E. A. Smith, 1895

PSEUDODAPHNELLA Boettger, 1895

RAPHITOMA Bellardi, 1847

Raphitoma Bellardi, 1847; Vaught, 1989: 60 [*Daphnellinae*]; Pacaud & Le Renard, 1995: 169 (date as 1848) [*Daphnellinae*]; Le Renard, 1996: 87

Cyrtoides Nordsieck, 1968: 176. Type species (o.d.): *Raphitoma rudis* Scacchi, 1836 [= *Raphitoma (Cyrtoides) neapolitana* Nordsieck, 1977, nom. nov. pro *Raphitoma rudis* Scacchi, 1836 (non Broderip)]

Homotoma Bellardi, 1875 (Non Guérin-Ménéville, 1844); [spelling ?] Le Renard, 1996: 87

Homatoma Bellardi, 1875 (non Guérin-Ménéville, 1884); [spelling ?] Vaught, 1989: 60

Philbertia Monterosato, 1884

Lineotoma F. Nordsieck, 1977, nom. nov. pro *Cirilla* Monterosato, 1884 (non Rondani, 1856)

Cirilla Monterosato, 1884 (non Rondani, 1856)

Cordieria Monterosato, 1884 (non Rouault, 1848)

Peratoma Harris & Burrows, 1891

Leufroyia Monterosato, 1884

Cenodagreutes Smith, 1967: 1. Type species (o.d.): *Cenodagreutes aethus* Smith, 1967

Raphitoma (Cyrtoides); Vaught, 1989: 60

Subgenus: RAPHITOMA s.s

Raphitoma (Raphitoma); Pacaud & Le Renard, 1995: 169 [*Daphnellinae*]

Subgenus: AMBLYACRUM Cossmann, 1889

Raphitoma (Amblyacrum); Pacaud & Le Renard, 1995: 170 [*Daphnellinae*]

RIMSODAPHNELLA Cossmann, 1915

SPERGO Dall, 1895

STILLA Finlay, 1926

TASMADAPHNE Laseyron, 1954

TERETIA Norman, 1888

Teretia Norman, 1888; Vaught, 1989: 60 [*Daphnellinae*] (as Monterosato, 1890); Le Renard, 1996: 88

Teres Bucquoy, Dautzenberg & Dollfus, 1883 (non Boettger, 1878)

THESBIA Jeffreys, 1867

Thesbia Jeffreys, 1867; Vaught, 1989: 60 [*Daphnellinae*]; Pacaud & Le Renard, 1995: 170 [*Daphnellinae*]; Le Renard, 1996: 88

THETA Clarke, 1959

Theta Clarke, 1959; Vaught, 1989: 60 [*Daphnellinae*]; Le Renard, 1996: 88

Speoides Kuroda & Habe, 1962

TERETIOPSIS Kantor & Sysoev, 1989

Teretiopsis Kantor & Sysoev, 1989: 538. Type species (o.d.): *Teretiopsis levicarinatus* Kantor & Sysoev, 1989

THATCHERIA Angas, 1877

Thatcheria Angas, 1877 [*Gastropoda, Prosobranchia, Neogastropoda, Conoidea, Turridae, Thatcheriinae*]; Vaught, 1989: 60

Cochlioconus Yokoyama, 1928

TRITONOTURRIS Dall, 1924

TRUNCADAPHNE McLean, 1971

Truncadaphne McLean, 1971: 129. Type species (o.d.): '*Philbertia*' *stonei* Hertlein & Strong, 1939

TUSKARORIA Sysoev, 1988

Tuskaroria Sysoev, 1988: 970-972. Type species (o.d.): *Tuskaroria ultraabyssalis* Sysoev, 1988

VEPRECUA Melvill, 1917

Mordica Dall, 1924

VEPRIDAPHNE Shuto, 1983

Vepridaphne Shuto, 1983: 17. Type species (o.d.): *Daphnella cestrum* Hedley, 1922

XANTHODAPHNE Powell, 1942

Xanthodaphne Powell, 1942; Vaught, 1989: 60 (*Daphnellinae*); Sysoev, 1996: 27; Le Renard, 1996: 88

ZENEPOS Finlay, 1928

? BENTHDAPHNE Oyama, 1962

? OTITOMA Jousseume, 1898

SUBFAMILY: ? TARANINAE Casey, 1904

Taraninae Casey, 1904; Kantor & Sysoev, 1989: 546

TARANIS Jeffreys, 1870

Taranis Jeffreys, 1870. Type species (by monotypy): *Trophon moerchi* Malm, 1861; Kantor & Sysoev, 1989: 544; Vaught, 1989: 59 (*Borsoniinae*); Kilburn, 1991: 326; Le Renard, 1996: 85

Fenestrosyrinx Finlay, 1926

Allo Jousseume in Lamy, 1934

Feliciella Lamy, 1934

SUBFAMILY: SIPHOPSINAE Le Renard, 1995

Siphopsinae Le Renard, 1995 [*Gastropoda, Streptoneura, Caenogastropoda, Stenoglossa, Conoidea, Conidae*]; Pacaud & Le Renard, 1995: 170

SIPHOPSIS Le Renard, 1995

Siphopsis Le Renard, 1995: 59. Type species (o.d.): *Parvisipho tenuiplicatus siphonaliella* Le Renard, 1989; Pacaud & Le Renard, 1995: 170 [*Siphopsinae*]

CLASSIFICATION OF MOLLUSCA

AMPLOSIPHO Cossmann, 1901

Amplosipho Cossmann, 1901; Pacaud & Le Renard, 1995: 170 [*Siphopsinae*]

ANDONIOPSIS Le Renard, 1995

Andoniopsis Le Renard, 1995: 62. Type species (o.d.): *Fusus inchoatus* Deshayes, 1865; Pacaud & Le Renard, 1995: 170 [*Siphopsinae*]

COPTOSIPHO Le Renard, 1989

Coptosipho Le Renard, 1989; Pacaud & Le Renard, 1995: 170 [*Siphopsinae*]

PSEUDOANDONIA Moroni & Ruggieri, 1981

Pseudoandonia Moroni & Ruggieri, 1981; Pacaud & Le Renard, 1995: 170 [*Siphopsinae*]

SIPHONALIOPSIS Le Renard, 1995

Siphonaliopsis Le Renard, 1995: 62. Type species (o.d.): *Fusus minutus* Lamarck, 1803; Pacaud & Le Renard, 1995: 170 [*Siphopsinae*]

CONIDAE INCERTAE SEDIS

AUSTROCARINA Laseron, 1954

AUSTROPUSILLA Laseron, 1954

Austropusilla Laseron, 1954: 25. Type species (o.d.): *Mangelia hilum* Hedley, 1908; Kilburn, 1995: 267

Subgenus: METACLATHURELLA Shuto, 1983

Metaclathurella Shuto, 1983: 165 (as subgenus of *Austropusilla*). Type species (o.d.): *Austropusilla (Metaclathurella)*

crockerensis Shuto, 1983, Recent of Arafura Sea; Kilburn, 1992: 262

Austropusilla (Metaclathurella); Taylor, Kantor & Sysoev, 1993: 168

PARASPIROTROPIS Sysoev & Kantor, 1984

Paraspirotropis Sysoev & Kantor, 1984: 1096-7. Type species (o.d.): *Pleurotoma simplicissima* Dall, 1907

TELEOCHILUS Harris, 1897

Litachilus Powell, 1944

TOXICOCHELESPIRA Sysoev & Kantor, 1990

Toxicochlespira Sysoev & Kantor, 1990: 2-3. Type species (o.d.): *Toxicochlespira pagoda* Sysoev & Kantor, 1990

TYPHLODAPHNE Powell, 1951

CONOIDEA INCERTAE SEDIS

CRETASPIRA Kuroda & Oyama, 1971

Cretaspira Kuroda & Oyama in Kuroda, Habe & Oyama, 1971: 219. Type species (o.d.): *Cretaspira cretacea* Kuroda & Oyama in Kuroda, Habe & Oyama, 1971

GRACILICLAVA Shuto, 1983

Graciliclava Shuto, 1983. Type species (o.d.): *Graciliclava mackayensis* Shuto, 1983 [= *Clavus costatus* Hedley, 1922]; Kilburn, 1994: 224

INKINGA Kilburn, 1988

Inkinga Kilburn, 1988: 230. Type species (o.d.): *Pleurotoma (Clionella) platystoma* Smith, 1877

KURODADRILLIA Azuma, 1975

Kurodadrillia Azuma, 1975: 159. Type species (o.d.): *Kurodadrillia habui* Azuma, 1975

LIOGLYPHOSTOMELLA Shuto, 1970

Lioglyphostomella Shuto, 1970: 165. Type species (o.d.): *Drillia timorensis* Schepman, 1913, Recent of Indonesia; Kilburn, 1992: 262

MEGGIRRIA Ray, 1977

Meggittia Ray, 1977: 66-67. Type species (o.d.): *Meggittia maungmagana* Ray, 1977

THATCHERIASYRINX Powell, 1969 ?

Thatcheriasyrinx Powell, 1969: 405. Type species (monotypy): *Ancistrosyrinx orientis* Melvill, 1904

VIRIDOTURRIS Powell, 1964

MAORIDAPHNE Powell, 1942 (fossil)

PSEUDODEXOMILUS Powell, 1944

Placement ?

Subgenus: PLEUROTOMOIDES Bronn ?

Subgenus: CYRTOCYTHARA F. Nordsieck, 1977 ?

RETICULOTURRIS Shuto, 1984 (fossil ?)

IRENOSYRINX Dall, 1908

Irenosyrinx Dall, 1908; Vaught, 1989: 58 [*Turriculinae*]; Le Renard, 1996: 89

MARSHALLARIA Finlay & Marwick, 1937

Subgenus: TOMELLANA Wenz, 1943

Tomella Swainson, 1840 (non Robineau-Desvoidy, 1830)

PSEUDOTARANIS McLean, 1995

Pseudotaraxis McLean, 1995: 81. Type species (o.d.): *Mangelia (Taranis) strongi* Arnold, 1903 [under Family *Turridae* Swainson, 1840]

CLASSIFICATION OF MOLLUSCA

BRACHYTOMA Swainson, 1840

Brachytoma Swainson, 1840: 154, 314. Type species (s.d. Herrmannsen, 1846) *Pleurotoma stromboides* Sowerby, 1839 [= *P. stromboides* Sowerby, 1832]; Kilburn, 1989: 185

NOTE: Kilburn (1989: 185-6) suggests that this genus should be rejected as a **nomina dubia**.

CRASSOPLEURA Monterosato, 1884

Crassopleura Monterosato, 1884; Vaught, 1989: 57 (*Drilliinae*); Le Renard, 1996: 86
Crossopleura Monterosato, 1889 (err.)

FAMILY: TEREBRIDAE

Terebridae Mörch, 1852: 74 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*, *Turridae*, *Daphnellinae*]; Vaught, 1989: 60

Terebrina Mörch, 1852: 129 (based on *Acus* Gray, 1847) (non Lapepe, 1803)

Terebrinae H. & A. Adams, 1853: 224

Pervicaciidae Rudman, 1969: 63

TEREBRA Bruguière, 1789

Terebra Bruguière, 1798. Type species: *Buccinum subulatum* Linnaeus, 1767; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 28

Terebrum Montfort, 1810: 331. Type species (o.d.): *Terebrum tigreum* Montfort, 1810 [= *Terebra subulata* (Linnaeus, 1767)]; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 28

Microtrypetes Pilsbry & Lowe, 1933: 43. Type species: *Terebra iola* Pilsbry & Lowe, 1932; Recent, Eastern Pacific; Bratcher & Cernohorsky, 1987: 28

Subgenus: ABRETIELLA Bartsch, 1923

Abretiella Bartsch, 1923: 124. Type species: *Terebra lanceata* Linnaeus, 1767 [= *Hastula lanceata* (Linnaeus)]; Recent, Indo-Pacific

Abretia H. & A. Adams, 1853 (non Rafinesque, 1814): 235. Type species: *Terebra cerithina* Lamarck, 1822

Subgenus: ACUMINIA Dall, 1908

Acuminia Dall, 1908: 124. Type species (o.d.): *Terebra lanceata* Linnaeus, 1767 [= *Hastula lanceata* (Linnaeus)]; Recent, Indo-Pacific

Subgenus: CLATHROTEREBRA Oyama, 1961

Clathroterebra Oyama, 1961: 188. Type species: *Terebra fortunei* Deshayes, 1957; Recent, western Pacific; Bratcher & Cernohorsky, 1987: 26

Subgenus: DECORIHASTULA Oyama, 1961

Decorihastula Oyama, 1961: 185. Type species: *Terebra affinis* Gray, 1834; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 26

Subgenus: EUTEREBRA Cotton & Godfrey, 1932

Euterebra Cotton & Godfrey, 1932: 65. Type species: *Terebra inconspicua* Pritchard & Gatliff, 1902 [= *T. tristis* Deshayes, 1859]; Recent, Western Pacific; Bratcher & Cernohorsky, 1987: 26

Subgenus: FUSOTEREBRA Sacco, 1891

Subgenus: GRADATEREBRA Cotton & Godfrey, 1932

Gradaterebra Cotton & Godfrey, 1932: 66. Type species: *Terebra sacalariformis* Cotton & Godfrey, 1932; Recent, Australia; Bratcher & Cernohorsky, 1987: 26

Subgenus: MYURELLA Hinds, 1844

Myurella Hinds, 1844. Type species (o.d.): *Terebra affinis* Gray, 1834; Bratcher & Cernohorsky, 1987: 28

Brevimyurella Oyama, 1961: 187. Type species: *Terebra lischkeana* Dunker, 1877 [= *Terebra japonica* E. A. Smith, 1873]; Recent, Japan; Bratcher & Cernohorsky, 1987: 26

Myurellina Bartsch, 1923: 63. Type species: *Terebra ornata* Gray, 1834; Recent, Eastern Pacific; Bratcher & Cernohorsky, 1987: 28

Subgenus: NODITEREBRA Cossmann, 1896

Subgenus: NOTOTEREBRA Cotton, 1947

Nototerebra Cotton, 1947: 667. Type species: *Terebra albida* Gray, 1834; Recent, Australia; Bratcher & Cernohorsky, 1987: 28

Subgenus: OXYMERIS Dall, 1903

Oxymeris Dall, 1903: 951 (footnote). Type species: *Terebra maculata* Lamarck = *T. maculata* (Linnaeus, 1758); Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 28

Subgenus: PANATEREBRA Olsson, 1967

Panaterebra Olsson, 1967. Type species (o.d.): *Terebra robusta* Hinds, 1844; Recent, Eastern Pacific; Bratcher & Cernohorsky, 1987: 28

Subgenus: PENTATEREBRA Olsson, 1967

Subgenus: PERIRHOE Dall, 1908

Perirhoe Dall, 1908: 125. Type species (o.d.): *Terebra circumcincta* Deshayes, 1857; Recent, Indo-Pacific

Dimidacus Iredale, 1929: 341. Type species (o.d.): *Terebra cingulifera* Lamarck, 1822; Recent, Indo-Pacific; (replacement name for *Terebrina* Bartsch, 1923 (non Rafinesque, 1815), as a new subgenus; Bratcher & Cernohorsky, 1987: 26

Terebrina Bartsch, 1923: 63. Type species: *Terebra cingulifera* Lamarck, 1822; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 28

Subgenus: PUNCTOTEREBRA Bartsch, 1923

Punctoterebra Bartsch, 1923: 63. Type species (o.d.): *Terebra nitida* Hinds, 1844; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 28

Subgenus: STRIOTEREBRUM Sacco, 1891

Strioterebrum Sacco, 1891: 33. Type species (o.d.): *Terebra basteroti* Nyst, 1843; Fossil, Belgium; Bratcher & Cernohorsky, 1987: 28

CLASSIFICATION OF MOLLUSCA

Subgenus: TRIPLOSTEPHANUS Dall, 1908

Triplostephanus Dall, 1908: 124. Type species: *Terebra triseriata* Gray, 1834; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 29

DIPLOMERIZA Dall, 1919

Diplomeriza Dall, 1919: 32. Type species: *Terebra duplicata* Lamarck, 1822 [= *D. duplicata* (Linnaeus, 1758)]; Recent, Indo-Pacific. This was an unnecessary replacement of the name for *Duplicaria* Dall, 1908 which was erroneously believed to be a homonym of *Diplicaria* Rafinesque, 1833

Duplicaria Dall, 1908 (non Rafinesque, 1833): 124. Type species: *Terebra duplicata* Lamarck, 1822 [= *D. duplicata* (Linnaeus, 1758)]; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 26

Subgenus: MYURELLISCA Bartsch, 1923

Myurellisca Bartsch, 1923: 63. Type species: *Terebra (Myurellisca) duplicatoides* Bartsch, 1923 [= *Duplicaria duplicata* (Linnaeus, 1758)]; Recent, Indo-West Pacific; Bratcher & Cernohorsky, 1987: 28

EGENTELARIA Rehder, 1980

Egentelaria Rehder, 1980: 93. Type species: *Terebra stylata* Hinds, 1844; Recent Pacific; Bratcher & Cernohorsky, 1987: 26

HASTULA H. & A. Adams, 1853

Hastula H. & A. Adams, 1853: 225. Type species (s.d. Cossmann, 1896): *Terebra strigalata* Linnaeus, 1758; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 28

Subgenus: HASTULINA Oyama, 1961

Hastulina Oyama, 1961: 183. Type species: *Terebra casta* Hinds, 1844 [= *Hastula albula* (Menke, 1843)]; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 28

IMPAGES E. A. Smith, 1873

Impages E. A. Smith, 1873: 263. Type species: *Terebra caerulescens* Lamarck, 1822 = *H. hectica* (Linnaeus, 1758), Recent, Indo-Pacific. (Described as a subgenus of *Terebra*); Bratcher & Cernohorsky, 1987: 28

PERVICACIA Iredale, 1924

Pervicacia Iredale, 1924: 262. Type species: *Terebra ustulata* Deshayes, 1857; Recent Australia; Bratcher & Cernohorsky, 1987: 28

Pervicacea Vaught, 1989 (error)

TERENOLLA Iredale, 1929

Terenolla Iredale, 1929: 282. Type species (o.d.): *Terebra pygmaea* Hinds, 1844; Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 29

SUBULA Schumacher, 1817

Acus Humphrey, 1797 (non Edwards, 1771)

Subula Schumacher, 1817: 233. Type species (o.d.): *Terebra dimidiata* (Linnaeus, 1758); Recent, Indo-Pacific; Bratcher & Cernohorsky, 1987: 28

Unknown Placement under Terebridae

ACUS H. & A. Adams, 1853 (? preoccupied)

Acus H. & A. Adams, 1853 (non Humphrey, 1797, non Edwards, 1771): 224. Type species: *Terebra albida* Gray, 1834

CINGULOTEREBRA Oyama, 1961

Cinguloterebra Oyama, 1961. Type species: *Terebra hedleyana* Pilsbry, 1905 [= *Terebra adamsi* E. A. Smith, 1873]; Recent, western Pacific; Bratcher & Cernohorsky, 1987: 26

GRANULITEREBRA Oyama, 1961

Granuliterebra Oyama, 1961: 188. Type species: *Terebra bathyraphe* E. A. Smith, 1875; Recent, Indo-West Pacific; Bratcher & Cernohorsky, 1987: 26

HASTULOPSIS Oyama, 1961

Hastulopsis Oyama, 1961: 161. Type species: *Terebra melanacme* E. A. Smith, 1875; Recent, Japan; Bratcher & Cernohorsky, 1987: 28

PARTECOSTA Dance & Eames, 1966

Partecosta Dance & Eames, 1966: 42. Type species: *Strioterebrum (Partecosta) wilkinsi* Dance & Eames, 1966 [= *Terebra fuscobasis* E. A. Smith, 1877; Recent, Persian Gulf; Bratcher & Cernohorsky, 1987: 28

SUBFAMILY: CONINAE

Coninae [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Conoidea*, *Conidae*]; Vaught, 1989: 57

Coninae [*Gastropoda*, *Streptoneura*, *Caenogastropoda*, *Stenoglossa*, *Conoidea*, *Conidae*]; Pacaud & Le Renard, 1995: 169

CONUS Linnaeus, 1758

Conus Linnaeus, 1758. Type species (s.d. Kohn, 1963): *Conus marmoreus* Linnaeus, 1758; Walls, 1979: 35; Vaught, 1989: 57 [*Conidae*]; Pacaud & Le Renard, 1995: 169 [*Coninae*]; Le Renard, 1996: 81

Cucullus Röding, 1798. Type species (s.d. Kohn, 1963): *Conus marmoreus* Linnaeus, 1758; Walls, 1979: 35

Cucullites Herrmannsen, 1847. Type species (s.d. Kohn, 1963): *Conus marmoreus* Linnaeus, 1758; Walls, 1979: 35

Cylindrus Herrmannsen, 1847 (non Deshayes, 1824 nec Pfeiffer, 1840 nec Fischer, 1883)

Subgenus: AFRICONUS Petuch, 1975

Africonus Petuch, 1975. Type species (o.d.): *Conus cuneolus* Reeve, 1843 (= *Conus balteus* Wood, 1828). Type locality unknown; Walls, 1979: 35

Conus (Africonus); Vaught, 1989: 57 [*Conidae*]

Subgenus: ASPRELLA Schaufuss, 1869

Asperella Schaufuss, 1869. Type species (monotypy & s.d.): *Conus sulcatus* Hwass in Bruguiere, 1792. Type locality East Indies; Walls, 1979: 35

Conus (Asperella); Vaught, 1989: 57 [*Conidae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: CHELYCONUS Mörch, 1852

Chelyconus Mörch, 1852. Type species (s.d. lectotype selected and figured by Kohn, 1969): *Conus testudinarius* Hwass in Bruguiere, 1792 (= *Conus ermineus* Born, 1778); Walls, 1979: 35
Conus (Chelyconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: CLEOBULA Iredale, 1930

Cleobula Iredale, 1930. Type species (o.d.): *Conus figulinus* Linnaeus, 1758; Walls, 1979: 35
Conus (Cleobula); Vaught, 1989: 57 [*Conidae*]

Subgenus: CONASPRELLA Thiele, 1929

Conasprella Thiele, 1929. Type species (monotypy): *Conus cancellatus* Hwass in Bruguiere, 1792. Type locality: Hawaii; Walls, 1979: 35
Conus (Conasprella); Vaught, 1989: 57 [*Conidae*]

Subgenus: CONOLITHES Swainson, 1840

Conolithes Swainson, 1840. Type species (monotypy.): *Conus antediluvianus* Hwass in Bruguiere, 1792. Fossil; Walls, 1979: 38
Conus (Conolithes); Vaught, 1989: 57 [*Conidae*]
Conus (Conolithes); (sic) Pacaud & Le Renard, 1995: 169 [*Coninae*]
Conolithus Herrmannsen, 1847 (emmend. pro *Conolithes* Swainson, 1840)
Conospira Cossmann, 1896 (emmend. pro *Conospirus* de Gregorio, 1890)
Conospirus de Gregorio, 1890. Type species (o.d.): *Conus antediluvianus* Hwass in Bruguiere, 1792. Fossil; Walls, 1979: 38

Subgenus: CONTRACONUS Olsson & Harbison, 1953

Contraconus Olsson & Harbison, 1953. Type species (o.d.): *Conus adversarius tryoni* Heilprin. Fossil; Walls, 1979: 38

Subgenus: CORONAXIS Swainson, 1840

Coronaxis Swainson, 1840. Type species (monotypy): *Conus bandanus* Hwass in Bruguiere, 1792 (= *Conus marmoreus* Linnaeus, 1758). Type locality Banda islands, Moluccas. Kohn, 1968 figured as holotype, Walls, 1979 selected lectotype. Should possibly be a synonym of *Conus* Linnaeus, 1758 if *C. bandanus* = *C. marmoreus*; Walls, 1979: 35
Conus (Coronaxis); Vaught, 1989: 57 [*Conidae*]

Subgenus: CYLINDER Montfort, 1810

Cylinder Montfort, 1810. Type species (o.d. Kohn, 1963 selected and figured the lectotype): *Conus textile* Linnaeus, 1758. Type locality: Banda; Walls, 1979: 35
Cylindrus Deshayes, 1824 (emmend. of *Cylinder* Montfort, 1810) (non Pfeiffer, 1840)
Cylindrus Fischer, 1833 (emmend. of *Cylinder* Montfort, 1810) (non Pfeiffer, 1840)
Conus (Cylinder); Vaught, 1989: 57 [*Conidae*]

Subgenus: CYLINDRELLA Swainson, 1840

Cylindrella Swainson, 1840. Type species (monotypy): *Conus asper* Lamarck, 1810: 39 (= *Conus sulcatus* Hwass in Bruguiere, 1792). Type locality: East Indies; Walls, 1979: 35
Conus (Cylindrella); Vaught, 1989: 57 [*Conidae*]

Subgenus: DARIOCONUS Iredale, 1930

Dariconus Iredale, 1930. Type species (o.d.): *Conus omaria* Hwass in Bruguiere, 1792. Type locality: Indian Ocean (= *Conus pennaceus* Born, 1778 (Lectotype figured by Kohn 1964 selected as holotype Walls, 1979: 786). Type locality: China); Walls, 1979: 35
Conus (Dariconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: DAUCICONUS Cotton, 1945

Dauciconus Cotton, 1945. Type species (o.d.): *Conus daucus* Hwass in Bruguiere, 1792. Lectotype figured by Clench, 1942. Type locality: Guadeloupe; Walls, 1979: 35
Conus (Dauciconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: DENDROCONUS Swainson, 1840

Dendroconus Swainson, 1840. Type species (s.d.): *Conus betulinus* Linnaeus, 1758. Type locality: not stated; Walls, 1979: 35
Conus (Dendroconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: DRYASPIS Iredale, 1949

Dryaspis Iredale, 1949. Type species (o.d.): *Conus pontificalis* Lamarck, 1810. Type locality: Van Diemen Land (= *Conus dorreensis* Peron, 1807. Reference usually cited as Peron & Lesueur, Tomlin only cites Peron. Tomlin also implies that the name may refer to *Conus striatus*) Type locality: Terres d'Endracht); Walls, 1979: 35
Conus (Dryaspis); Vaught, 1989: 57 [*Conidae*]

Subgenus: EMBRIKENA Iredale, 1931

Embrikena Iredale, 1931. Type species (monotypy & o.d.): *Embrikena pergrandis* Iredale, 1937. Type locality: Tahli Bay, New Britain; Walls, 1979: 35
Conus (Embrikena); Vaught, 1989: 57 [*Conidae*]

Subgenus: ENDEMOCONUS Iredale, 1931

Endemoconus Iredale, 1931. Type species (o.d.): *Conus howelli* Iredale, 1929. Type locality: Off Montague Island, New South Wales, Australia; Walls, 1979: 35
Conus (Endemoconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: FLORACONUS Iredale, 1930

Floraconus Iredale, 1930. Type species (o.d.): *Conus anemone* Lamarck, 1810. Type locality: New Holland; Walls, 1979: 35
Conus (Floraconus); Vaught, 1989: 57 [*Conidae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: GASTRIDIDIUM Modeer, 1793

Gastridium Modeer, 1793. Type species (s.d.): *Conus geographus* Linnaeus, 1758. Type locality: Indies. Holotype figured by Kohn, 1963; Walls, 1979: 35

Rhombus Montfort, 1810 (non Walbaum, 1792)

Rollus Montfort, 1810. Type species (o.d.): *Conus geographus* Linnaeus, 1758; Walls, 1979: 38

Utriculus Schumacher, 1817. Type species (monotypy.): *Conus geographus* Linnaeus, 1758; Walls, 1979: 38

Nubecula Herrmannsen, 1846. Type species (s.d.): *Conus geographus* Linnaeus, 1758; Walls, 1979: 38

Conus (Gastridium); Vaught, 1989: 57 [Conidae]

Subgenus: HERMES Montfort, 1810

Hermes Montfort, 1810. Type species (o.d.): *Conus nusatella* Linnaeus, 1758. Type locality: Nussatella Island, asia; Walls, 1979: 35

Conus (Hermes); Vaught, 1989: 57 [Conidae]

Subgenus: KERMASPRELLA Powell, 1958

Kermasprella Powell, 1958. Type species (o.d.): *Conus (Kermasprella) raoulensis* Powell, 1958. Type locality: Off Raoul Island, Kermadecs; Walls, 1979: 38

Conus (Kermasprella); Vaught, 1989: 57 [Conidae]

Subgenus: KURODACONUS Shikama & Habe, 1968

Kurodaconus Shikama & Habe, 1968. Type species (o.d.): *Embrikena stupa* Kuroda, 1956. Type locality: Off Tosa, Shikoku Island, Japan; Walls, 1979: 38

Conus (Kurodaconus); Vaught, 1989: 57 [Conidae]

Subgenus: LAUTOCONUS Monterosato, 1923

Lautoconus Monterosato, 1923. Type species (monotypy): *Conus mediterraneus* Hwass in Bruguiere, 1792 (= *Conus ventricosus* Gmelin, 1791); Walls, 1979: 38

Conus (Lautoconus); Vaught, 1989: 57 [Conidae]

Subgenus: LEPORICONUS Iredale, 1930

Leporiconus Iredale, 1930. Type species (o.d.): *Conus glans* Hwass in Bruguiere, 1792; Walls, 1979: 38

Conus (Leporiconus); Vaught, 1989: 57 [Conidae]

Subgenus: LEPTOCONUS Swainson, 1840

Leptoconus Swainson, 1840. Type species (s.d.): *Conus amadis* Gmelin, 1791; Walls, 1979: 38

Conus (Leptoconus); Vaught, 1989: 57 [Conidae]; Pacaud & Le Renard, 1995: 169 [Coninae]

Subgenus: LITHOCONUS Mörch, 1852

Lithoconus Mörch, 1852. Type species (s.d.): *Conus millepunctatus* Lamarck, 1822. Lectotype selected Walls, 1979: 639. Type locality: Asiatic Ocean (= *Cucullus leopardus* Röding, 1798. Lectotype figured by Kohn, 1975. Type locality: not stated); Walls, 1979: 38

Conus (Lithoconus); Vaught, 1989: 57 [Conidae]; Pacaud & Le Renard, 1995: 169 [Coninae]

Subgenus: LIVIDICONUS Wils, 1970

Conus (Lividiconus); Vaught, 1989: 57 [Conidae]

Subgenus: MAMICONUS Cotton & Godfrey, 1932

Mamiconus Cotton & Godfrey, 1932. Type species (o.d.): *Conus superstes* Hedley, 1911. Type locality: Off Cape Wiles, South Australia; Walls, 1979: 38 (considers it a dubious species as it has been based on a very small juveniles)

Conus (Mamiconus); Vaught, 1989: 57 [Conidae]

Subgenus: PARVICONUS Cotton & Godfrey, 1932

Parviconus Cotton & Godfrey, 1932. Type species (o.d.): *Conus rutilus* Menke, 1843. Type locality: Unknown; Walls, 1979: 38

Conus (Parviconus); Vaught, 1989: 57 [Conidae]

Subgenus: PHASMOCONUS Mörch, 1852

Phasmoconus Mörch, 1852. Type species (s.d.): *Conus radiatus* Gmelin, 1791. Locality not stated. Lectotype figured by Kohn, 1966; Walls, 1979: 38

Conus (Phasmoconus); Vaught, 1989: 57 [Conidae]

Subgenus: PIONOCONUS Mörch, 1852

Pionoconus Mörch, 1852. Type species (s.d.): *Conus magus* Linnaeus, 1758. Neotype selected by Kohn, 1963. Type locality not stated; Walls, 1979: 38

Conus (Pionoconus); Vaught, 1989: 57 [Conidae]

Subgenus: PROFUNDICONUS Kuroda, 1956

Profundiconus Kuroda, 1956. Type species (o.d.): *Chelyconus (?) (Profundiconus) profundorum* Kuroda, 1956. Type locality: SW part of Off Tosa, Japan (= *Conus smirna* Bartsch & Rehder, 1943. Type locality: Near Kauai, Hawaiian Islands); Walls, 1979: 38

Conus (Profundiconus); Vaught, 1989: 57 [Conidae]

Subgenus: PUNCTICULIS Swainson, 1840

Puncticulus Swainson, 1840. Type species (monotypy): *Conus arenatus* Hwass in Bruguiere, 1792. Lectotype selected by Kohn, 1968. Type locality: Philippines; Walls, 1979: 38

Puncticulus Coates, 1925 (emmend. of *Puncticulus* Swainson, 1840)

Conus (Puncticulus); Vaught, 1989: 57 [Conidae]

Subgenus: PYRUCONUS Olsson, 1957

Pyrucanus Olsson, 1957. Type species (o.d.): *Conus patricius* Hinds, 1843. Type locality: Gulf of Nicoya; Walls, 1979: 38

Conus (Pyrucanus); Vaught, 1989: 57 [Conidae]

Subgenus: REGICONUS Iredale, 1930

Regiconus Iredale, 1930. Type species (o.d.): *Conus auratus* Hwass in Bruguiere, 1792. Type locality: Indian Ocean. Lectotype selected by Kohn, 1968; Walls, 1979: 38

Conus (Regiconus); Vaught, 1989: 57 [Conidae]

CLASSIFICATION OF MOLLUSCA

Subgenus: RHIZOCONUS Mörch, 1852

Rhizoconus Mörch, 1852. Type species (s.d.): *Conus miles* Linnaeus, 1758. Lectotype selected by Kohn, 1963. Type locality: India; Walls, 1979: 38

Conus (Rhizoconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: RHOMBUS Montfort, 1810

Rhombus Montfort, 1810 (non *Rhombus* Walbaum, 1792). Type species (o.d.): *Conus imperialis* Linnaeus, 1758. Lectotype selected by Walls, 1979: 571. Type locality not stated; Walls, 1979: 38

Subgenus: STEPHANOCONUS Mörch, 1852

Stephanoconus Mörch, 1852. Type species (s.d.): *Conus nebulosus* Hwass in Bruguiere, 1792. Lectotype selected by Kohn, 1968 (non *Conus nebulosus* Gmelin, 1791). Type locality: Santo Domingo, restricted by Clench, 1942 (= *Conus ammiralis regius* Gmelin, 1791. Type locality: Jaimanitas, Cuba); Walls, 1979: 38

Conus (Stephanoconus); Vaught, 1989: 57 [*Conidae*]; Pacaud & Le Renard, 1995: 169 [*Coninae*]

Subgenus: STRIOCONUS Thiele, 1929

Strioconus Thiele, 1929. Type species (monotypy.): *Conus striatus* Linnaeus, 1758. The specimen figured by Kohn, 1963 as holotype designated as lectotype by Walls, 1979: 871. Type locality: Hitoe; Walls, 1979: 38

Conus (Strioconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: TARANTECONUS Azuma, 1972

Taranteconus Azuma, 1972. Type species (monotypy.): *Taranteconus chiangi* Azuma, 1972. Type locality: South China Sea, 200 fathoms; Walls, 1979: 38

Cornutoconus Suzuki, 1972

Conus (Taranteconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: TEXTILIA Swainson, 1840

Textilia Swainson, 1840. Type species (s.d.): *Conus bullatus* Linnaeus, 1758. Locality not stated. Neotype selected by Kohn, 1963; Walls, 1979: 38

Conus (Textilia); Vaught, 1989: 57 [*Conidae*]

Subgenus: THELICONUS Swainson, 1840

(*Hermes* Montfort, 1810 has the same type species and takes priority)

Theliconus Swainson, 1840. Type species (s.d.): *Conus nussatella* Linnaeus, 1758; Walls, 1979: 38

Conus (Theliconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: TULIPARIA Swainson, 1840 (non Blainville, 1830)

Tuliparia Swainson, 1840 (non *Tuliparia* Blainville, 1830). Type species (monotypy.): *Conus tulipa* Linnaeus, 1758.

Lectotype selected by Kohn, 1963. Type locality not stated; Walls, 1979: 38

Conus (Tuliparia); Vaught, 1989: 57 [*Conidae*]

Subgenus: TURRICONUS Shikama & Habe, 1968

Turriconus Shikama & Habe, 1968. Type species (o.d.): *Turriconus nakayasui* Shikama & Habe, 1968. Type locality Kashiwajima, Japan (*Conus excelsus* Sowerby III, 1908. Type locality: ? New Caledonia; Walls, 1979: 38

Conus (Turriconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: VIRGICONUS Cotton, 1945

Virgiconus Cotton, 1945. Type species (o.d.): *Conus virgo* Linnaeus, 1758. Type locality not stated; Walls, 1979: 38

Conus (Virgiconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: VIRROCONUS Iredale, 1930

Virriconus Iredale, 1930. Type species (o.d.): *Conus ebraeus* Linnaeus, 1758. Lectotype selected by Kohn, 1964. Type locality: India; Walls, 1979: 38

Conus (Virriconus); Vaught, 1989: 57 [*Conidae*]

Subgenus: XIMENICONUS Emerson & Old, 1962

Ximeniconus Emerson & Old, 1962. Type species (o.d.): *Conus ximenes* Gray, 1839. Type locality: Panama; Walls, 1979: 38

Conus (Ximeniconus); Vaught, 1989: 57 [*Conidae*]

EUGENICONUS da Motta, 1991

Eugeniconus da Motta. Type species (o.d.): *Eugeniconus nobilis* da Motta, 1991

HEMICONUS Cossmann, 1889

Hemiconus Cossmann, 1889. Type species (o.d.): *Conus stromboides* Lamarck, . Fossil; Walls, 1979: 38; Pacaud & Le Renard, 1995: 169 [*Coninae*]

CLASSIFICATION OF MOLLUSCA

SUBCLASS: HETEROBRANCHIA

Heterobranchia Gray J.E., 1840; Le Renard, 1996: 89

Heterobranchia Gray J.E., 1840 (as an ORDER) [*Gastropoda*]; Pacaud & Le Renard, 1995: 170

ORDER: HETEROSTROPHA Fischer, 1885 (QE07)

Heterostropha Fischer P., 1885; Bieler, 1993: 35; Le Renard, 1996: 89

Heterostropha Fischer P., 1885 (as a SUBORDER) [*Gastropoda*, *Heterobranchia*]; Pacaud & Le Renard, 1995: 170

Allogastropoda Haszprunar, 1985 [*Gastropoda*, *Heterobranchia*]; Vaught, 1989: 63; Pacaud & Le Renard, 1995: 170

SUPERFAMILY: RISSOELLOIDEA

Rissoelloidea [*Gastropoda*, *Prosobranchia*, *Neogastropoda*]; Vaught, 1989: 61

FAMILY: RISSOELLIDAE

Rissoellidae Gray M.E., 1850 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Rissoelloidea*]; Vaught, 1989: 61

Rissoellidae Gray M.E., 1850 [*Gastropoda*, *Heterobranchia*, *Heterostropha*]; Le Renard, 1996: 91

Jeffreysiidae Carpenter, 1856

RISSOELLA Gray, 1847

Rissoella Gray J.E., 1847; Vaught, 1989: 61; Le Renard, 1996: 91

Jeffreysia Alder in Forbes & Henley, 1850

Jeffreysiopsis Thiele, 1912

Jeffreysina Thiele, 1925

Subgenus: JEFFREYSILLA Thiele, 1925

Phycodrosus Rehder, 1943

Subgenus: JEFFREYSIELLA Thiele, 1912

Heterorissoa Iredale, 1912

Subgenus: ZELAXITAS Finlay, 1927

Subgenus: RISSOELLA s.s.

FAMILY: OMALOGYRIDAE

Omalogyridae Sars G.O., 1878 [*Gastropoda*, *Prosobranchia*, *Neogastropoda*, *Rissoelloidea*]; Vaught, 1989: 61

Omalogyridae Sars G.O., 1878 [*Gastropoda*, *Heterobranchia*, *Heterostropha*]; Le Renard, 1996: 91

Omalogyridae Sars G.O., 1878 [*Gastropoda*, *Heterobranchia*, *Architectonicoidea*]; Pacaud & Le Renard, 1995: 170

OMALOGYRA Jeffreys, 1860

Omalogyra Jeffreys, 1860; Vaught, 1989: 61; Pacaud & Le Renard, 1995: 170 [*Omalogyridae*]; Le Renard, 1996: 91

Homalogyra Jeffreys, 1867

Transomalogyra Palazzi & Gaglini, 1979

AMMONICERA Vayssi re, 1893

Ammonicera Vayssi re, 1893; Vaught, 1989: 61; Rol n, 1992: 40; Pacaud & Le Renard, 1995: 170 [*Omalogyridae*]; Le Renard, 1996: 92

Ammonicerina Costa O.G., 1861 (non Costa O.G., 1856)

RETROTORTINA Chaster, 1896

Retrotortina Chaster, 1896 [sinistral]; Vaught, 1989: 26 [*Rastodontidae*]; Le Renard, 1996: 92

FAMILY : CIMIDAE War n, 1993

Cimidae War n, 1993; Le Renard, 1996: 92

CIMA Chaster, 1898

Cima Chaster, 1898; Vaught, 1989: 42 (author as Jeffreys, 1898) [*Aclididae*]; Pacaud & Le Renard, 1995: 159 [*Aclididae*]; Le Renard, 1996: 92

GRAPHIS Jeffreys, 1867

Graphis Jeffreys, 1867; Vaught, 1989: 42 [*Aclididae*]; Le Renard, 1996: 92

Cioniscus Jeffreys, 1869

Pseudochemnitzia Boettger, 1901

Miraclis Boettger, 1906

Subgenus: GRAPHIS s.s.

Graphis (*Graphis*); Pacaud & Le Renard, 1995: 159 [*Aclididae*]

Subgenus: BOURYISCALA Cossmann, 1902

Graphis (*Bouryiscalata*); Pacaud & Le Renard, 1995: 159 [*Aclididae*]

Subgenus: COENACULUM Iredale, 1924

Graphis (*Coenaculum*); Pacaud & Le Renard, 1995: 159 [*Aclididae*]

Parascalata Cotton & Godfrey, 1931

DISCOBASIS Cossmann, 1888

Discobasis Cossmann, 1888; Pacaud & Le Renard, 1995: 159 [*Aclididae*]

FAMILY: XYLODISCULIDAE War n, 1992

Xylodisculidae War n, 1992; Le Renard, 1996: 92

XYLODISCULA Marshall, 1988

Xylodiscula Marshall, 1988; Le Renard, 1996: 92

FAMILY: CORNIROSTRIDAE Ponder, 1990

Cornirostridae Ponder, 1990; Le Renard, 1996: 92

Cornirostridae [*Gastropoda*, *Heterobranchia*, *Heterostropha*, *Valvatoidea*]; Pacaud & Le Renard, 1995: 170

ANOMALORBIS Paul, 1991

Anomalorbis Paul, 1991; Pacaud & Le Renard, 1995: 170 [*Cornirostridae*]

CLASSIFICATION OF MOLLUSCA

BONNETELLA Cossmann, 1918

Bonnetella Cossmann, 1918; Pacaud & Le Renard, 1995: 170 [*Cornirostridae?*]

CYCLOSTREMISCUS Pilsbry & Olsson, 1945

Cyclostremiscus Pilsbry & Olsson, 1945; Pacaud & Le Renard, 1995: 170 [*Cornirostridae?*]

TOMURA Pilsbry & McGinty, 1946

Tomura Pilsbry & McGinty, 1946 (? *Tomura* Pilsbry & Olsson, 1952; Vaught, 1989). Type species (monotypy): *Vitrinella* (*Tomura*) *bicaudata* Pilsbry & McGinty, 1946; Vaught, 1989: 26 (as synonym to *Vitrinella*); Ponder, 1990: 536; Le Renard, 1996: 92

NOERREVANGIA Warén & Schander in Warén, Gofas & Schander, 1993

Noerrevangia Warén & Schander in Warén, Gofas & Schander, 1993; Le Renard, 1996: 93

FAMILY: HYALOGYRINIDAE Warén & Bouchet, 1992

Hyalogyrinidae Warén & Bouchet, 1992; Le Renard, 1996: 93

XENOSKENEA Warén & Gofas in Warén, Gofas & Schander, 1993

Xenoskenea Warén & Gofas in Warén, Gofas & Schander, 1993; Le Renard, 1996: 93

SUPERFAMILY: ARCHITECTONICOIDEA

Architectonicoidea Gray, 1840 [*Gastropoda*, *Heterobranchia*, *Allogastropoda*]; Vaught, 1989: 61; Bieler, 1993: 35; Pacaud & Le Renard, 1995: 170

FAMILY: ARCHITECTONICIDAE

Architectonicidae Gray J.E., 1840 [*Gastropoda*, *Heterobranchia*, *Allogastropoda*, *Architectonicoidea*]; Vaught, 1989: 61; Pacaud & Le Renard, 1995: 170

Architectonicidae Gray J.E., 1840 [*Gastropoda*, *Heterostropha*, *Architectonicoidea*]; Bieler, 1993: 35

Architectonicidae Gray J.E., 1840 [*Gastropoda*, *Caenogastropoda*, *Heterostropha*]; Le Renard, 1996: 89

ARCHITECTONICA Röding, 1798

Architectonica Röding, 1798: 78. Type species (s.d. J. E. Gray, 1847: 151, using the incorrect secondary spelling "Architectoma"): *Trochus perspectivus* Linne, 1758; Recent, Indo-Pacific; Bieler, 1993: 36; Pacaud & Le Renard, 1995: 170 [*Architectonicidae*]

Solarium Lamarck, 1799: 74. Type species (monotypy): *Trochus perspectivus* Linne, 1758.

Verticellus Jousseaume, 1888: 194 (non Moquin-Tandon, 1848 (*Gastropoda*: *Zonitidae*)). Type species (monotypy):

Solarium formosum Hinds, 1844 [= *Architectonica perspectiva*; non *Solarium formosum* Cristofori & Jan, 1832]

Architectoma Gray, 1847 (error)

Architeconica Stewart, 1927 (error)

Architectonia Mörch, 1875 (error)

Architectonium Haas, 1952 (error)

Soralium Shuto, 1969

Subgenus: NIPTERAXIS Cossmann, 1915

Architectonica (*Nipteraxis*); Pacaud & Le Renard, 1995: 170 [*Architectonicidae*]

Subgenus: STELLAXIS Dall, 1892

Architectonica (*Stellaxis*); Pacaud & Le Renard, 1995: 170 [*Architectonicidae*]

Subgenus: DISCULUS Deshayes, 1862

Disculus Deshayes, 1862 (non Schaufuss, 1869)

Architectonica (*Disculus*); Pacaud & Le Renard, 1995: 170 [*Architectonicidae*]

ADELPHOTECTONICA Bieler, 1987

Adelphotectonica Bieler, 1987: 208; introduced as a subgenus of *Architectonica*. Type species (o.d.): *Solarium reevei* Hanley, 1862; Recent, Indo-Pacific; Bieler, 1993: 98

PHILIPPICA Gray, 1847 (*Philippiinae*)

Philippica J. E. Gray, 1847: 166; introduced as subgenus of *Trochus*. Type species (monotypy): *Solarium luteum* Lamark, 1822; Recent, Indo-Pacific; Vaught, 1989: 90; Bieler, 1993: 110; Le Renard, 1996: 61

PSILAXIS Woodring, 1928

Psilaxis Woodring, 1928: 355; introduced as "section" of *Architectonica*. Type species (o.d.): *Architectonica* (*Philippica*) *krebsii* Mörch, 1875; Recent, Atlantic Ocean; Bieler, 1993: 116

DISCOTECTONICA Marwick, 1931

Discotectonica Marwick, 1931: 101; introduced as subgenus of *Architectonica*. Type species (o.d.): *Architectonica balcombensis* Finlay, 1927 (**nomen novum** for *Solarium acutum* Tension-Woods, 1879, non *Solarium acutum* Conrad in Wales, 1854); Middle-Miocene, Australia; Vaught, 1989: 61; Bieler, 1993: 129; Le Renard, 1996: 90

Acutitectonica Habe, 1961

Russetia Garrard, 1961

GRANOSOLARIUM Sacco, 1892

Granosolarium Sacco, 1892: 59; introduced as subgenus of *Solarium* [= *Architectonica*]. Type species (o.d.): *Solarium millegranum* Lamarck, 1822; Tertiary, Italy; Bieler, 1993: 142

Solarixaxis Dall, 1892: 323. Type species (o.d.): *Solarium elaboratum* Conrad, 1833; Middle-Eocene, Alabama, USA.

Claraxis Iredale, 1936: 327. Type species (monotypy): *Claraxis illustris* Iredale, 1936 [= *Granosolarium asperum* Hinds, 1844]; Recent, Indo-Pacific

Architectonica (*Granosolarium*); Pacaud & Le Renard, 1995: 170 [*Architectonicidae*]

SOLATISONAX Iredale, 1931

Solatisonax Iredale, 1931: 229. Type species (o.d.): *Solatisonax injussa* Iredale, 1931; Recent, Indo-Pacific; Vaught, 1989: 61; Bieler, 1993: 156; Le Renard, 1996: 91

CLASSIFICATION OF MOLLUSCA

HELIACUS d'Orbigny, 1842 (Heliacinae)

Heliacus d'Orbigny in Sagra, 1842: 68; introduced as "Division" of *Solarium* [= *Architectonica*]. Type species (monotypy, using the incorrect secondary spelling "herberti"): *Solarium herberti* Deshayes, 1830 [= *Trochus cylindricus* (Gmelin, 1791)]; Recent, Atlantic Ocean; Vaught, 1989: 61; Bieler, 1993: 183; Le Renard, 1996: 90

Torinia Gray, [1840: 147 nomen nudum] 1842: 60 [no nominal species included]. Type species (secondary monotypy): *Trochus cylindraceus* Dillwyn, 1817 [= *Trochus cylindricus* Gmelin, 1791]

Helicarius Biggs, 1972 (error)

Thorinia Deshayes, 1863 (error)

Redivivus Melone & Taviani, 1984

Torina Habe & Kosuge, 1966 (error)

Tornia Le Renard, 1996: 90 (error)

Trinia Carus, 1875 [non *Trinia* Polataeva, 1956 (*Trilobita*)]

Subgenus: HELIACUS d'Orbigny in Sagra, 1842

Subgenus: PYRGOHELIACUS Bieler, 1987

Pyrgoheliacus Bieler, 1987: 206; introduced as subgenus of *Heliacus*. Type species (o.d.): *Heliacus (Pyrgoheliacus) turritus* Bieler, 1987; Recent, Indo-Pacific; Bieler, 1993: 202

Subgenus: TORINISTA Iredale, 1936

Torinista Iredale, 1936: 327. Type species (o.d.): *Torinista popula* Iredale, 1936 [= *Solarium implexum* Mighels, 1845]; Recent, Indo-Pacific; Bieler, 1993: 204

Astronacus Woodring, 1959: 168; introduced as subgenus of *Heliacus*. Type species (o.d.): *Heliacus planispira* Pilsbry & Lowe, 1932; Recent, East Pacific.

Tornista Azuma, 1960; Habe, 1961 (error)

Subgenus: GRANDELIACUS Iredale, 1957

Grandeliacus Iredale, 1957: 124. Type species (o.d.): *Grandeliacus mortensenae* Iredale, 1957 [= *Trochus stramineus* Gmelin, 1791]; Recent, Indo-Pacific; Bieler, 1993: 254; Le Renard, 1996: 90 (as synonym of *Heliacus*)

Subgenus: TERETROPOMA Rochebrune, 1881

Teretropoma Rochebrune, 1881: 111; introduced as a genus of land snails. Type species (monotypy): *Teretropoma perrieri* Rochebrune, 1881; Recent, Atlantic Ocean; Bieler, 1993: 259

Subgenus: GYRISCUS Tiberi, 1867

Gyriscus Tiberi, 1867: 303. Type species (monotypy): *Gyriscus jeffreysianus* Tiberi, 1867; Recent, Mediterranean Sea; Bieler, 1993: 272; Le Renard, 1996: 90 (as synonym of *Heliacus*)

Giriscus Nordsieck, 1982 (error)

Gyrinus Nordsieck, 1982 (error)

PSEUDOTORINIA Sacco, 1892

Pseudotorina Sacco, 1892: 66; introduced as subgenus of *Solarium* [= *Architectonica*]. Type species (o.d.): *Solarium obtusum* Bronn, 1831; Upper Pliocene, Italy; Vaught, 1989: 61; Bieler, 1993: 275; Le Renard, 1996: 90

Awarua Mesteyer, 1930: 145. Type species (o.d.): *Omalaxis amoena* Murdoch & Suter, 1906; Recent, New Zealand

Calodiscus Rehder, 1935: 129. Type species (o.d.): *Discohelix (Discosolis) retifera* Dall, 1892; Pliocene, Florida, USA

Calodiscus Wenz, 1939

? *Punjabia* Eames, 1952: 38. Type species (o.d.): *Punjabia marginostriata* Eames, 1952; Lower Eocene, Punjab [early post larval stage]

Architectonica (Pseudotorina); Pacaud & Le Renard, 1995: 170 [*Architectonicidae*]

PSEUDOMALAXIS Fischer, 1885

Pseudomalaxis Fischer, 1885: 714; introduced as subgenus of *Torinia* [= *Heliacus*]. Type species (monotypy): *Bifrontia? zancae* Philippi, 1844; Pliocene-Recent, Mediterranean Sea; Vaught, 1989: 61; Bieler, 1993: 314; Pacaud & Le Renard, 1995: 170 [*Architectonicidae*] (date as 1883); Le Renard, 1996: 90

Discosolis Dall, 1892: 331; introduced as "section" of *Discohelix* [*Eomphalidae*]. Type species (o.d.): *Omalaxis Verrill*, 1885 [= *Pseudomalaxis zancae*]; Recent, Atlantic Ocean.

Mangonua Mesteyer, 1930: 144. Type species (o.d.): *Mangonua bollonisi* Metsayer, 1930 [= *Pseudomalaxis zancae* meridionalis (Hedley, 1903)]; Recent, Indo-Pacific.

Discosolix Korobkov, 1955 (error)

Pseudomalaxus Boss, 1982 (error)

Pseudomalaxis (Pseudomalaxis); Pacaud & Le Renard, 1995: 170 [*Architectonicidae*]

SPIROLAXIS Monterosato, 1913

Spirolaxis Monterosato, 1913: 363; introduced as subgenus of *Pseudomalaxis*. Type species (monotypy): *Pseudomalaxis centrifuga* Monterosato, 1890; Recent, Atlantic Ocean; Vaught, 1989: 61; Bieler, 1993: 321; Le Renard, 1996: 91

Paurodiscus Rehder, 1935: 128; introduced as subgenus of *Pseudomalaxis*. Type species (monotypy): *Pseudomalaxis (Paurodiscus) lameliifera* Rehder, 1935; Recent, Atlantic Ocean.

Aguayodiscus Jaume & Borro, 1946: 16; introduced as subgenus of *Pseudomalaxis*. Type species (monotypy): *Spirolaxis (Aguayodiscus) clenchi* Jaume & Borro, 1946; Recent, Atlantic Ocean.

TORINIA Dall, 1892

Torinia Dall, 1892 (non Gray, 1842); Pacaud & Le Renard, 1995: 170 [*Architectonicidae*]

Subgenus: CLIMACOPOMA Fischer, 1885

Torinia (Climacopoma); Pacaud & Le Renard, 1995: 170 [*Architectonicidae*]

Placement ?

Subgenus: GRANOHELIACUS Melone & Taviani, 1984

BASISULCATA Melone & Taviani, 1984

Basisulcata Melone & Taviani, 1984; Vaught, 1989: 61 [*Architectonicidae*]; Le Renard, 1996: 89 [*Architectonicidae*]

CLASSIFICATION OF MOLLUSCA

FAMILY: MATHILDIDAE

Mathildidae Dall, 1889 [*Gastropoda, Heterobranchia, Allogastropoda, Architectonicoidea*]; Vaught, 1989: 61; Pacaud & Le Renard, 1995: 170

Mathildidae Dall, 1889; Le Renard, 1996: 91

MATHILDA Semper, 1865

Mathilda Semper, 1865; Vaught, 1989: 61; Pacaud & Le Renard, 1995: 171 [*Mathildidae*]; Le Renard, 1996: 91

Subgenus: MATHILDA s.s.

Mathilda (Mathilda); Pacaud & Le Renard, 1995: 171 [*Mathildidae*]

Subgenus: BROOKESENA Finlay, 1927

Mathilda (Brookesena); Pacaud & Le Renard, 1995: 171 [*Mathildidae*] (date as 1926)

Subgenus: FIMBRIATELLA Sacco, 1895

Mathilda (Fimbriatella); Pacaud & Le Renard, 1995: 171 [*Mathildidae*]

ACROCOELUM Cossmann, 1888

Acrocoelum Cossmann, 1888; Pacaud & Le Renard, 1995: 171 [*Mathildidae*]

CLATHROBACULUS Cossmann, 1912

Clathrobaculus Cossmann, 1912; Pacaud & Le Renard, 1995: 170 [*Mathildidae*]

GEGANIA Jeffreys, 1884

Gegania Jeffreys, 1884; Vaught, 1989: 61; Le Renard, 1996: 91

Tuba Lea, 1838; Pacaud & Le Renard, 1995: 171 [*Mathildidae*] (date as 1833)

Steirotuba Sacco, 1895

GRANULICHARILDA Kuroda, Habe & Oyama, 1971

MATHILDONA Iredale, 1929

OPIMILDA Iredale, 1929

Subgenus: VETERATOR Laws, 1944 (fossil)

TURRITELLOPSIS G. O. Sars, 1878

Turritellopsis Sars G.O., 1878; Vaught, 1989: 30 [*Turritellopsinae*]; Le Renard, 1996: 91 [*Mathildae*]

Kimberia Cotton & Wood, 1935

FAMILY: OMALAXIDAE

Omalaxidae [*Gastropoda, Heterobranchia, Allogastropoda, Architectonicoidea*]; Pacaud & Le Renard, 1995: 170

OMALAXIS Deshayes, 1832

Omalaxis Deshayes, 1832; Pacaud & Le Renard, 1995: 170 [*Omalaxidae*]

SUPERFAMILY: PYRAMIDELLOIDEA

Pyramidelloidea [*Gastropoda, Heterobranchia, Allogastropoda*]; Vaught, 1989: 62; Pacaud & Le Renard, 1995: 171

FAMILY: PYRAMIDELLIDAE

Pyramidellidae Gray J.E., 1840 [*Gastropoda, Heterobranchia Allogastropoda, Pyramidelloidea*]; Vaught, 1989: 62; Pacaud & Le Renard, 1995: 171

Pyramidellidae Gray J.E., 1840 [*Caenogastropoda, Heterobranchia, Heterostropha*]; Le Renard, 1996: 93

ATOMISCALA De Boury, 1909

Atomiscala de Boury, 1909; Le Renard, 1996: 93

AARTSENIA Warén, 1991

Aartsenia Warén, 1991; Le Renard, 1996: 97

Amaura Möller, 1842 (non Greyer, 1837)

Amoura Gray J.E., 1847

RISSOPSETIA Dell, 1956

Rissopsetia Dell, 1956; Vaught, 1989: 42 [*Aclididae*]; Le Renard, 1996: 93

PSEUDOSCILLA Boettger, 1901

Pseudoscilla Boettger, 1901; Le Renard, 1996: 94

CLATHRELLA Récluz, 1864

Clathrella Récluz, 1864; Vaught, 1989: 63 [*Amathinidae*]; Le Renard, 1996: 95 [*Pyramidellidae*]

SUBFAMILY: PYRAMIDELLINAE

Pyramidellinae [*Gastropoda, Heterobranchia Allogastropoda, Pyramidelloidea, Pyramidellidae*]; Vaught, 1989: 62; Pacaud & Le Renard, 1995: 171

PYRAMIDELLA Lamarck, 1799

Pyramidella Lamarck, 1799; Vaught, 1989: 62 [*Pyramidellinae*]; Pacaud & Le Renard, 1995: 171; [*Pyramidellinae*]

Pyramidellus Montfort, 1810

Obeliscus Gray, 1847 (non Beck, 1837)

CLASSIFICATION OF MOLLUSCA

Subgenus: CALLOLONCHAEUS Dall & Bartsch, 1904

Subgenus: LONGCHAEUS Mörch, 1875

Subgenus: MILDA Dall & Bartsch, 1904

Subgenus: PHARCIDELLA Dall, 1889

Subgenus: SULCORINELLA Dall & Bartsch, 1904

Subgenus: VOLUSPA Dall & Bartsch, 1904

BACTERIDIELLA Saurin, 1983 (?)

CHARILDA Iredale, 1929

CONTRAXIALA Laseron, 1956

COSTABIETA Laseron, 1956

DERJUGINELLA Habe, 1958

EUCHARILDA Iredale, 1929

EULIMELLA Gray, 1847

Eulimella Gray, 1847; Thiele, 1931: 236 (as *Eulimella* (Forbes) Gray, 1847); Vaught 1989: 62 (as *Eulimella* Jeffreys, 1847);

Le Renard, 1996: 95; Pacaud & Le Renard, 1995: 171; [*Pyramidellinae*]

Visma Dall & Bartsch, 1904

Raoulostraca Oliver, 1915

Subgenus: EULIMELLA s.s.

Eulimella (*Eulimella*); Pacaud & Le Renard, 1995: 171; [*Pyramidellinae*]

Subgenus: BACTERIDIUM Thiele, 1929

Subgenus: BELONIDIUM Cossmann, 1892

Bellonidium Cossmann, 1892

Eulimella (*Bellonidium*); Pacaud & Le Renard, 1995: 171; [*Pyramidellinae*]

Aciculina Deshayes, 1864 (non A. Adams, 1853)

Baudonia Bayan, 1873 (non Mabilite, 1868)

Raphium Bayan, 1875 (non Meigen, 1864)

FINLAYOLA Laws, 1937

HEREWARDIA Iredale, 1955

LEVIPYRGULINA Laws, 1941

Levipyrgulina Laws, 1941; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

OTOPLEURA Fischer, 1885

PUPOSYRNOLA Cossmann, 1921

Puposyrnola Cossmann, 1921; Vaught, 1989: 62 [*Pyramidellinae*]

Syrnola (*Puposyrnola*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Hoosyrnola Nomura, 1938 (nom.nud.)

STYLOPYRAMIS Thiele, 1931

TERELIMELLA Laws, 1938

TIBERIA Monterosato, 1875

Tiberia Monterosato, 1875; Vaught, 1989: 62 [*Pyramidellinae*]; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]; Le Renard, 1996: 93

Tiberiola Cossmann, 1900

Tiberia Jeffreys, 1884

Subgenus: OOPYRAMIS Thiele, 1930 ?

Subgenus: ORINA Agassiz, 1846

Oreina Chevrolat, 1834

Subgenus: ORINELLA Dall & Bartsch, 1904

Orinella Dall & Bartsch, 1904; Thiele, 1931: 238 [*Pyramidellidae*] (as a synonym of *Tiberia* (*Tiberia*))

Orina A. Adams, 1870 (non *Oreina* Chevrolat, 1834 = *Orina* Agassiz, 1846)

Syrnola (*Orinella*); Vaught, 1989: 63 [*Odostomiinae*]

Tiberia (*Orinella*); Pacaud & Le Renard, 1995: 171 (date as 1907) [*Pyramidellinae*]

Subgenus: COSSMANNICA Dall & Bartsch, 1904

Cossmannica Dall & Bartsch, 1904

Pyramidella (*Cossmannica*); Vaught, 1989: 62 [*Pyramidellinae*]

Tiberia (*Cossmannica*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Diptychus Cossmann, 1888 (non Milne-Edwards, 1880)

SUBFAMILY: ODOSTOMIINAE

Odostomiinae [*Gastropoda*, *Heterobranchia* *Allogastropoda*, *Pyramidelloidea*, *Pyramidellidae*]; Vaught, 1989: 63; Pacaud & Le Renard, 1995: 171

CLASSIFICATION OF MOLLUSCA

ODOSTOMIA Fleming, 1813

Odostomia Fleming, 1813; Vaught, 1989: 62 (date as 1817); Pacaud & Le Renard, 1995: 171 (date as 1828) [*Pyramidellinae*]; Le Renard, 1996: 96
Odontostomia Jeffreys, 1839
Odontostomia Philippi, 1849
Odontostoma Turton & Kingston, 1830
Monoptaxis Clark in Jeffreys, 1867
Cyclodontostomia Sacco, 1892
Cyclodostomia; Vaught, 1989: 62 (error); Le Renard, 1996: 96 (error)
Nisostomia Cossmann, 1921
Evalea (*Nisostomia*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]
Odostomia (*Cyclodontostomia*); Vaught, 1989: 62; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]
Ptychostomon Locard, 1886 (non *Ptychostomum* Stein, 1860)
Odostomia (*Doliella*); Vaught, 1989: 62
Doliella Monterosato, 1880
Turritodostomia Sacco, 1892
Heida Dall & Bartsch, 1904
Brachystoma Meigen, 1822 ?
Brachystomia Monterosato, 1885
Odostomia (*Brachystomia*); Vaught, 1989: 62; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]
Megastomia Monterosato, 1884
Megastoma Swainson, 1837 (error)
Odostomia (*Megastomia*); Vaught, 1989: 62; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]
Stomega Dall & Bartsch, 1904
Zastoma Iredale, 1915
Odostomia (*Auristomia*); Vaught, 1989: 96; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]
Auristomia Monterosato, 1884

Subgenus: ODOSTOMIA s.s.

Odostomia (*Odostomia*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: BESLA Dall & Bartsch, 1904

Subgenus: BOONEA Robertson, 1978

Subgenus: CINCTINGA Laseron, 1951 (?)

Subgenus: COLPOSTOMIA Cossmann, 1921

Odostomia (*Colpostomia*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: EGILA Dall & Bartsch, 1904

Subgenus: EULIMASTOMA Bartsch, 1904

Telloda Hertlein & Strong, 1951

Subgenus: EVALINA Dall & Bartsch, 1904

Subgenus: FARGOA Robertson, 1978 ?

Subgenus: GUMINA Finlay, 1928

Subgenus: IOLAEA A. Adams, 1867

Iolea Pascoe, 1858

Iole A. Adams, 1860 (non Blythe, 1844)

Iolina Bailey, 1945

Subgenus: IVARA Dall & Bartsch, 1903

Subgenus: LINOPYRGA Laws, 1941

Subgenus: MACRODOSTOMIA Sacco, 1892

Odostomia (*Macrodostomia*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: NESIODOSTOMIA Pilsbry, 1918

Subgenus: OBEXOMIA Laws, 1941

Subgenus: OOPRIAMUS Thiele, 1930

Subgenus: PARODOSTOMIA Laseron, 1959

Odostomia (*Paradostomia*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: SALASSIA de Folin, 1885

Subgenus: SALASSIELLA Dall & Bartsch, 1909

Subgenus: SINUSTOMIA Cossmann, 1921

Odostomia (*Sinustomia*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: SIOGAMAIA Nomura, 1936

Subgenus: STRIODOSTOMIA Laws, 1940

Subgenus: TURRIODOSTOMIA Habe, 1961

CHRYSALLIDA Carpenter, 1857

Chrysallida Carpenter, 1857; Vaught, 1989: 62 [*Odotomiinae*]; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]; Le Renard, 1996: 93

Partulida Schaufuss, 1869

Parthenia Lowe, 1841

Parthenina Bucquoy, Dautzenberg & Dollfus, 1883

Perparthenina Nordsieck, 1972

Spirulina Chaster, 1898

Folinella Dall & Bartsch, 1904

Amaura Vaught, 1989: 62 (error for *Amoura* de Folin, 1873)

Amoura de Folin, 1873 (non Gray J.E., 1847)

Funicularia Monterosato, 1884 (non Forbes, 1845)

Ividella Dall & Bartsch, 1909

Funicularia Monterosato, 1884 (non Lamarck)

Ividia Dall & Bartsch, 1904 ?

Elodia de Folin, 1873 (non Desvoidy, 1863)

Tragula Monterosato, 1884

Burkillia Iredale, 1915

Jordanula Chaster, 1901

Jordaniella Chaster, 1898

Elodiamea de Folin, 1884

Chrysallida (*Parthenina*); Vaught, 1989: 62

Subgenus: BABELLA Dall & Bartsch, 1906

Subgenus: HALDRA Dall & Bartsch, 1904

Subgenus: MUMIOLA A. Adams, 1864

Subgenus: ODONTOSTOMIELLA Cossmann, 1921

Subgenus: PRESTONIELLA Saurin, 1983 (= *Pyrgulina* ?)

Subgenus: PYRGULINA A. Adams, 1864

Chrysallida (*Pyrgulina*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: STANDENIELLA Saurin, 1983 ?

Subgenus: TRABECULA Monterosato, 1884

Subgenus: VILIA Dall & Bartsch, 1904

CINGULINA A. Adams, 1861

Cingulina Adams A., 1861; Vaught, 1989: 63; Le Renard, 1996: 95

Polyspirella A. Adams, 1861

EVALEA A. Adams, 1860

Evalea A. Adams, 1860; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: LACUNOPTYXIS Cossmann, 1888

Evalea (*Lacunoptyxis*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: NISOSTOMIA Cossmann, 1921

Evalea (*Nisostomia*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

HERVIERA Melvill & Standen, 1897

Rugadentia Laseron, 1951

KOLOONELLA Laseron, 1959

LIOSTOMIA Sars, 1878

Liostomia Sars G.O., 1878; Vaught, 1989: 63; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]; Le Renard, 1996: 97

Leiostoma Swainson, 1840 (err.)

Cremula Iredale, 1915

Subgenus: LIOSTOMIA s.s.

Liostomia (*Liostomia*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: CRYPTOPOLYPTYCHIA Gougerot, 1968

Cryptopolyptychia Gougerot, 1968

Liostomia (*Cryptopolyptychia*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: MYXA Hedley, 1903

ODOSTOMELLA Bucquoy, Dautzenberg & Dollfus, 1883

Odotomella Bucquoy, Dautzenberg & Dollfus, 1883; Le Renard, 1996: 95 (also as synonym of *Chrysallida*)

ONDINA de Folin, 1870

Ondina de Folin, 1870; Le Renard, 1996: 97

Auriculina Gray, 1847 (non Grateloup, 1838)

Evalea Auctores (non Adams A., 1860)

Glabronina Sacco, 1892

PSEUDORISSOINA Tate & May, 1900

Pseudorissoina Tate & May, 1900; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

CLASSIFICATION OF MOLLUSCA

TROPEAS Dall & Bartsch, 1904

Tropeas Dall & Bartsch, 1904; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Tropaeas; Vaught, 1989: 63 (error) [*Turbonillinae*]

Elusa A. Adams, 1861 (non Walker, 1858)

Subgenus: SYRNOLINA Dall & Bartsch, 1904

Subgenus: UGARTEA Bartsch, 1917

MENESTHO Möller, 1842

Menestho Möller, 1842; Vaught, 1989: 63 [*Odostomiinae*]; Le Renard, 1996: 97 [*Pyramidellidae*]

Subgenus: ODETTA de Folin, 1870

MIRALDA A. Adams, 1864

Lia de Folin, 1870 (non Eschscholtz, 1829)

Euparthenia Thiele, 1929 (non Thiele, 1931); Vaught, 1989: 63 [*Odostomiinae*]; Le Renard, 1996: 95

Actaeopyramis sensu auct. (non Fischer, 1885)

Menestho sensu auct. (non Möller, 1842)

Subgenus: HINEMOA Oliver, 1915

Subgenus: MIDDLELLA Cossmann, 1921

MORRISONIETTA Brandt, 1968

NOEMIAMEA Hoyle, 1886

Noemiamea Hoyle, 1886; Le Renard, 1996: 97

Noemia de Folin, 1872 (non Pasco, 1857)

Menestho (*Noemiamea*) Vaught, 1989: 63

Oda Chaster, 1901

OSCILLA A. Adams, 1861

Oscilla Adams A., 1861; Le Renard, 1996: 95

Jaminea de Folin, 1869 (non Gray, 1847)

Miralda (*Oscilla*); Vaught, 1989: 63

PERISTICHIA Dall, 1889

SAYELLA Dall, 1885

SYRNOLA A. Adams, 1860

Syrnola Adams A., 1860; Vaught, 1989: 63 [*Odostomiinae*]; Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]; Le Renard, 1996: 95

Subgenus: SYRNOLA s.s.

Syrnola (*Syrnola*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: AGATHA A. Adams, 1860

Amathus A. Adams, 1861

Subgenus: ANGUSTISPIRA Pelseneer, 1912 ?

Subgenus: COLSYRNOLA Iredale, 1929

Subgenus: IPHIANA Dall & Bartsch, 1904

Evaletta Pilsbry, 1918

Subgenus: LYSACME Dall & Bartsch, 1904

Subgenus: LOXOPTYXIS Cossmann, 1888

Loxoptyxis Cossmann, 1888

Syrnola (*Loxoptyxis*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: PACHYSYRNOLA Cossmann, 1907

Syrnola (*Pachysyrnola*); Pacaud & Le Renard, 1995: 171 [*Pyramidellinae*]

Subgenus: STYLOPSIS A. Adams, 1860 ?

Subgenus: STYLOPTYGMA A. Adams, 1860 ?

Subgenus: VAGNA Dall & Bartsch, 1904

TRYPTYCHUS Mörch, 1875

SUBFAMILY: TURBONILLINAE

Turbonillinae [*Gastropoda*, *Heterobranchia*, *Allogastropoda*, *Pyramidelloidea*, *Pyramidellidae*]; Vaught, 1989: 63; Pacaud & Le Renard, 1995: 171

TURBONILLA Risso, 1826

Turbonilla Risso, 1826; Vaught, 1989: 63 [*Turbonillinae*]; Pacaud & Le Renard, 1995: 171 [*Turbonillinae*]; Le Renard, 1996: 98

Pyrgiscus Philippi, 1841

Cylindroturbonilla F. Nordsieck, 1977

Cyrtoturbonilla Nordsieck, 1972

Graciliturbonilla Nordsieck F., 1972

Magniturbonilla Nordsieck F., 1972

Variturbonilla Nordsieck F., 1972

Turbonilla (*Magniturbonilla*); Vaught, 1989: 63

Turbonilla (*Graciliturbonilla*); Vaught, 1989: 63

Turbonilla (*Cylindroturbonilla*); Vaught, 1989: 63

Turbonilla (*Pyrgiscus*); Vaught, 1989: 63

Turbonilla (*Variturbonilla*); Vaught, 1989: 63

CLASSIFICATION OF MOLLUSCA

Subgenus: ASMUNDA Dall & Bartsch, 1904

Subgenus: BALDRA Dall & Bartsch, 1904

Subgenus: BARTSCHELLA Iredale, 1916

Dunkeria Dall & Bartsch, 1904 (non Carpenter, 1865)

Subgenus: CARELIOPSIS Mörch, 1895

Subgenus: CHEMNITZIA d'Orbigny, 1839 ?

Subgenus: DUNKERIA Carpenter, 1857

Pyrgisculus Dall & Bartsch, 1909 ?

Subgenus: LANCELLA Dall & Bartsch, 1904

Lancea Pease, 1888 (non *Lancia* Walker, 1859)

Subgenus: MORMULA A. Adams, 1864

Pyrgostylus Monterosato, 1884

Subgenus: NISITURRIS Dall & Bartsch, 1906

Subgenus: PLANPYRGISCUS Laws, 1937

Subgenus: PSELLIOGYRA Dall & Bartsch, 1909

Subgenus: PTYCHEULIMELLA Sacco, 1892

Subgenus: PYRGISCILLA Laws, 1937

Subgenus: PYRGOLAMPROS Sacco, 1892

Subgenus: PYRGOLIDIUM Monterosato, 1884

Subgenus: STRIARCANA Laws, 1937

Subgenus: STRIOTURBONILLA Sacco, 1892

SUBFAMILY: AMATHININAE

Amathininae [*Gastropoda*, *Heterobranchia*, *Allogastropoda*, *Pyramidelloidea*, *Pyramidellidae*]; Pacaud & Le Renard, 1995: 171

KLEINELLA A. Adams, 1860

Kleinella Adams, A., 1860; Pacaud & Le Renard, 1995: 171 [*Amathininae*]

Subgenus: ACTAEOPYRAMIS Fischer, 1885

Actaeopyramis Fischer, P., 1885

Monotygma Gray J.E., 1847; Le Renard, 1996: 95

Monotygma Gray, 1840 (nom.nud.)

Monopygma sensu auct. (non Lea, 1833)

Myonia A. Adams, 1860 (non Dana, 1847)

Adelactaeon Cossmann, 1895

Kleinella (*Actaeopyramis*); Vaught, 1989: 63 [*Turbonillinae*]; Pacaud & Le Renard, 1995: 171 [*Amathininae*]

Subgenus: EUPARTHENIA Thiele, 1931 (pars)

Euparthenia Thiele, 1931: 233 (pars) (non Thiele, 1929)

Kleinella (*Euparthenia*); Thiele, 1931: 233 [*Pyramidellidae*]

Parthenia Lowe, 1840 (partim) (non Robineau-Desvoidy, 1830)

LAEISELICA Gourgerot & Le Renard, 1978

Laeiselica Gourgerot & Le Renard, 1978; Pacaud & Le Renard, 1995: 172 [*Amathininae*]

RAULINIA Mayer, 1864

Raulinia Mayer, 1864; Pacaud & Le Renard, 1995: 171 [*Amathininae*]

SUBFAMILY: CYCLOSTREMELLINAE

Cyclostremellinae [*Gastropoda*, *Heterobranchia*, *Allogastropoda*, *Pyramidelloidea*, *Pyramidellidae*]; Vaught, 1989: 63

CLASSIFICATION OF MOLLUSCA

CYCLOSTREMELLA Bush, 1897

Pyramidellidae - Placement ?

APHALISTA Laseron, 1959

EURATHEA Laseron, 1959

EXESILLA Laseron, 1959

INSTARELLA Laseron, 1959

KUNOPIA Laseron, 1959

MORMULASTA Laseron, 1959

PARADOXELLA Laseron, 1959

QUIRELLA Laseron, 1959

TATHRELLA Laseron, 1959

URAMBELLA Laseron, 1959

WINGENELLA Laseron, 1959

ZAPHELLA Laseron, 1959

ZONELLA Laseron, 1959

PLICIFER A. Adams, 1868

PSEUDOSKENELLA Ponder, 1973

FAMILY: AMATHINIDAE

Amathinidae [Gastropoda, Heterobranchia Allogastropoda, Pyramidelloidea]; Vaught, 1989: 63

AMATHINA Gray, 1842

AMATHINOIDES Sacco, 1896

CYCLOTHYCA Stearns, 1891

Cyclothea Petuch, 1987 (err.)

ISELICA Dall, 1918

Isapis H. & A. Adams, 1854

LEUCOTINA A. Adams, 1860

PHASIANEMA S. Wood, 1872

FAMILY: EBALIDAE Warén, 1995

Ebalidae Warén, 1995; Le Renard, 1996: 98

Ebalidae Warén, 1995 [Gastropoda, Heterobranchia, Allogastropoda, Pyramidelloidea]; Pacaud & Le Renard, 1995: 171

EBALA Leach, 1847

Ebala Leach in Gray J.E., 1847; Pacaud & Le Renard, 1995: 171 [*Ebalidae*]; Le Renard, 1996: 99

Anisocyclus Monterosato, 1880

Bermudaclis Bartsch, 1947

Ebalina Thiele, 1929

Pandorella Laseron, 1951 (non Conrad, 1863)

Eulimella (*Ebala*); Vaught, 1989: 62 [*Pyramidellinae*]

Subgenus: EBALA s.s.

Ebala (*Ebala*); Pacaud & Le Renard, 1995: 171 [*Ebalidae*]

Subgenus: SACCOINA Dall & Bartsch, 1907

Ebala (*Saccoina*); Pacaud & Le Renard, 1995: 171 [*Ebalidae*]

MURCHISONELLA Mörch, 1875

Murchisonella Mörch, 1875; Pacaud & Le Renard, 1995: 171 [*Ebalidae*]

Graphis (*Murchisonella*); Vaught, 1989: 42 [? Placement *Aclididae*]

Murchisoniella Fischer, 1884 (err.)

FAMILY: TJAERNOEIDAE Warén, 1991

Tjaernoidea Warén, 1991; Le Renard, 1996: 99

TJAERNOEIA Warén & Bouchet, 1988

Tjaernoëia Warén & Bouchet, 1988; Le Renard, 1996: 99

Puncturina Palazzi, 1988

SUPERFAMILY: VALVATOIDEA (Freshwater; brackish)

Valvatoidea [Gastropoda, Prosobranchia, Mesogastropoda]; Vaught, 1989: 17

Valvatoidea [Gastropoda, Heterobranchia, Heterostropha]; Pacaud & Le Renard, 1995: 170

FAMILY: VALVATIDAE

Valvatidae [Gastropoda, Prosobranchia, Mesogastropoda, Valvatoidea]; Vaught, 1989: 17

Valvatidae [Gastropoda, Heterobranchia, Heterostropha, Valvatoidea]; Pacaud & Le Renard, 1995: 170

Microdisculidae

VALVATA O. F. Müller, 1774

Valvata O. F. Müller, 1774; Pacaud & Le Renard, 1995: 170 [*Valvatidae*]

Gyrorbis Fitzinger, 1833

Planella Schlüter, 1838

Planorbitina Betta, 1870

Subgenus: VALVATA s.s.

Valvata (*Valvata*); Pacaud & Le Renard, 1995: 170 [*Valvatidae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: ATROPIDINA Lindholm, 1906

Subgenus: CINNINA (Hübner, 1810) Férussac, 1821

Valvatina Betta, 1870

Valvata (Cinnina); Pacaud & Le Renard, 1995: 170 [*Valvatidae*]

Subgenus: LIRATINA Lindholm, 1906

Subgenus: COSTOVALVATA Polinski (1929) 1932

Subgenus: MICROCONCINNA Starobogatov, 1983

Subgenus: TROPIDINA H. & A. Adams, 1854

Subgenus: VANCLEAVEIA F. C. Baker, 1930 ?

ANDRUSOVIA Brusina, 1903

BORYSTHENIA Lindholm, 1913

Jelksia Bourguignat, 1877 (non Taczanowski, 1871)

Subgenus: PAMIROCINNA Starobogatov & Sitnikova, 1983

Subgenus: SIBEROVALVATA Starobogatov & Zatravkin, 1985

CORNIROSTRA Ponder, 1990

Cornirostra Ponder, 1990: 534. Type species (o.d.): *Microdiscula pellucida* Laseron, 1954; Ponder, 1990: 534

MEGALOVALVATA Lindholm, 1906

Subgenus: BIWAKOVALVATA Starobogatov, 1983 ?

MICROCYCLAS Raspail, 1909

Microcyclas Raspail, 1909; Pacaud & Le Renard, 1995: 170 [*Valvatidae*]

FAMILY: ORBITESTELLIDAE

Orbitestellidae Iredale, 1917 [*Valvatidae*]; Ponder, 1990: 528

Orbitestellidae Iredale, 1917 [*Gastropoda, Caenogastropoda, Heterobranchia, Heterostropha*]; Moolenbeek, 1994; Le Renard, 1996: 93

Orbitestellidae Iredale, 1917 [*Gastropoda, Prosobranchia, Mesogastropoda, Rissoidea*]; Vaught, 1989: 25

Orbitestellidae Iredale, 1917 [*Gastropoda, Heterobranchia, Architectonicoidea*]; Pacaud & Le Renard, 1995: 170

Microdisculidae

ORBITESTELLA Iredale, 1917

Orbitestella Iredale, 1917. Type species (o.d.): *Cyclostrema bastowi* Gatliff, 1906; Vaught, 1989: 25; Pacaud & Le Renard, 1995: 170 [*Orbitestellidae*]; Le Renard, 1996: 93

Subgenus: OMALOGYRINA Magne & Vergneau - Saubade, 1973

Orbitestella (Omalogyrina); Pacaud & Le Renard, 1995: 170 [*Orbitestellidae*]

MICRODISCULA Thiele, 1912

Microdiscula Thiele, 1912: 199. Type species (o.d.): *Microdiscula vanhoefferi* Thiele, 1912.

HELISALIA Laseron, 1954 (?)

MICROCARINA Laseron, 1954 (?)

BOSCHITESTELLA Moolenbeek, 1994

Boschtestella Moolenbeek, 1994: 6

ZALIPAIS Iredale, 1915

Zalipais Iredale, 1915; Vaught, 1989: 11 [*Cyclostrematidae*]

This name seems to be available to represent the Orbitestellids from New Zealand sub-Antarctic and South Islands (Ponder, 1990: 531).

CLASSIFICATION OF MOLLUSCA

SUBCLASS: OPISTHOBANCHIA

Opisthobranchia Milne-Edwards, 1848 [*Gastropoda*]; Vaught, 1989: 64; Le Renard, 1996: 99

Euthyneura [*Gastropoda*]; Pacaud & Le Renard, 1995: 172

ORDER: CEPHALASPIDEA (QE08)

Cephalaspidea Fischer P., 1883 [*Gastropoda, Opisthobranchia*]; Vaught, 1989: 64; Le Renard, 1996: 99

Cephalaspidea Fischer P., 1883 [*Gastropoda, Euthyneura*]; Pacaud & Le Renard, 1995: 172

Pleurocoela [*Gastropoda, Opisthobranchia*]; Thiele, 1931: 377

Tectibranchia

Steganobranchia

SUPERFAMILY: ACTEONOIDEA

Acteonoidea [*Gastropoda, Euthyneura, Cephalaspidea*]; Pacaud & Le Renard, 1995: 172

Philinoidea [*Gastropoda, Opisthobranchia, Cephalaspidea*]; Vaught, 1989: 64

Philinoidea [*Gastropoda, Euthyneura, Pteropoda, Euthecosomata*]; Pacaud & Le Renard, 1995: 172

Cephalaspidea (as a superfamily) [*Gastropoda, Opisthobranchia, Pleurocoela*]; Thiele, 1931: 377

FAMILY: ACTEONIDAE

Acteonidae d'Orbigny, 1835 [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 64

Acteonidae d'Orbigny, 1835 [*Opisthobranchia, Cephalaspidea*]; Le Renard, 1996: 99

Acteonidae d'Orbigny, 1835 [*Gastropoda, Euthyneura, Cephalaspidea, Acteonoidea*]; Pacaud & Le Renard, 1995: 172

Acteonidae [*Gastropoda, Opisthobranchia, Pleurocoela, Cephalaspidea*]; Thiele, 1931: 377

SUBFAMILY: ACTEONINAE

Acteoninae [*Gastropoda, Euthyneura, Cephalaspidea, Acteonoidea, Acteonidae*]; Pacaud & Le Renard, 1995: 172

ACTEON Montfort, 1810

Acteon Montfort, 1810; Vaught, 1989: 64 [*Acteonidae*]; Pacaud & Le Renard, 1995: 172 [*Acteoninae*]; Le Renard, 1996: 99

Tornatella Lamarck, 1816 (Thiele, 1931: 378 has the date as 1812)

Speo Risso, 1826

Kanilla Sowerby, 1838

Myosota Gray, 1847

Actaeon Oken, 1815

Metacteon Thiele, 1931 (invalid) ?

Bullinopersilia F. Nordsieck, 1972

Subgenus: ACTEON s.s

Acteon (*Acteon*); Pacaud & Le Renard, 1995: 172 [*Acteoninae*]

Subgenus: RICTAXIS Dall, 1871

Acteon (*Rictaxis*); Pacaud & Le Renard, 1995: 172 [*Acteoninae*]

Subgenus: SEMIACAEON Cossmann, 1889

Acteon (*Semiactaeon*); Pacaud & Le Renard, 1995: 172 [*Acteoninae*]

Subgenus: SOLIDULA Fischer von Waldheim, 1807

Solidula Fischer, 1807; Vaught, 1989: 65 (as synonym of *Pupa*)

Acteon (*Solidula*); Pacaud & Le Renard, 1995: 172 [*Acteoninae*]

CRENILABIUM Cossmann, 1889

Crenilabium Cossmann, 1889; Vaught, 1989: 64; Pacaud & Le Renard, 1995: 172 [*Acteoninae*]; Le Renard, 1996: 99

Crenilabrum Kobelt, 1892

Lissacteon Monterosato, 1890

INOPINODON Bouchet, 1975

Inopinodon Bouchet, 1975; Vaught, 1989: 64; Le Renard, 1996: 99

JAPONACTEON I. Taki, 1956

Japonacteon Taki I., 1956; Vaught, 1989: 64; Le Renard, 1996: 100

LIOCARENUS Harris & Burrows, 1891

Liocarenus Harris & Burrows, 1891; Le Renard, 1996: 100

Fortisia Bayan, 1870 non Rondani, 1861

MAXACTEON Rudmen, 1971

MICROGLYPHIS Dall, 1902

Hyporingicula Habe, 1952

MYSOUFFA Marcus, 1974

NEACTAEONINA Thiele, 1912

OBRUSSENA Iredale, 1930

pro *Obrussa* Iredale, 1925 (non Braun, 1915)

OMPHALOACTEONELLA Akopyan, 1972 ?

OVULACTEON Dall, 1889

Ovulacteon Dall, 1889; Vaught, 1989: 64; Le Renard, 1996: 100

PITHARELLA Edwards, 1860

Pitharella Edwards, 1860; Pacaud & Le Renard, 1995: 172 [*Acteoninae*]

CLASSIFICATION OF MOLLUSCA

PSEUDACTEON Thiele, 1925

PUNCTACTEON Kuroda & Habe, 1961

PUPA Röding, 1798

Dactylus Schumacher, 1817

Solidulus Férussac, 1829

Buccinulus H. & A. Adams, 1854

Subgenus: RICTAXIELLA Habe, 1958

Subgenus: STRIGOPUPA Habe, 1958

TOMLINULA Strand, 1932

Tomlinula Strand, 1932; Vaught, 1989: 40 (as a synonym of *Alexania* Strand, 1928(*Epitonoidea*)); Le Renard, 1996: 99 [*Acteonidae*]

TORNATELLAEA Conrad, 1865

Tornatellaea Conrad, 1865; Pacaud & Le Renard, 1995: 172 [*Acteoninae*]

SUBFAMILY: LIOCARININAE

Liocarininae [*Gastropoda, Euthyneura, Cephalaspidea, Acteonoidea, Acteonidae*]; Pacaud & Le Renard, 1995: 172

HEMIAURICULA Deshayes, 1864

Hemiauricula Deshayes, 1864; Pacaud & Le Renard, 1995: 172 [*Liocarininae*]

Subgenus: HEMIAURICULA s.s.

Hemiauricula (*Hemiauricula*); Pacaud & Le Renard, 1995: 172 [*Liocarininae*]

Subgenus: BULIMACTAEON Cossmann, 1892

Hemiauricula (*Bulimactaeon*); Pacaud & Le Renard, 1995: 172 [*Liocarininae*]

FAMILY: RINGICULIDAE

Ringiculidae Philippi, 1853 [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 64

Ringiculidae Philippi, 1853 [*Gastropoda, Opisthobranchia, Cephalaspidea*]; Vaught, 1989: 64; Le Renard, 1996: 102

Ringiculidae Philippi, 1853 [*Gastropoda, Euthyneura, Cephalaspidea, Acteonoidea*]; Pacaud & Le Renard, 1995: 172

RINGICULA Deshayes, 1838

Ringicula Deshayes, 1838; Vaught, 1989: 64; Pacaud & Le Renard, 1995: 172 [*Ringiculidae*]; Le Renard, 1996: 102

Aptycha Meek, 1863

Plicatra Nordsieck F., 1972

Ringactaeon Nordsieck F., 1972

Ringacteon Le Renard, 1996: 102 (error for *Ringactaeon* Nordsieck, 1972)

Subgenus: RINGICULA s.s.

Ringicula (*Ringicula*); Pacaud & Le Renard, 1995: 172 [*Ringiculidae*]

Subgenus: RINGICULINA Monterosato, 1884

Ringicula (*Ringiculina*); Pacaud & Le Renard, 1995: 172 [*Ringiculidae*]

Ringiculadda Iredale, 1936

Subgenus: RINGICULINOPSIS Lin, 1985

GILBERTINA Morlet, 1888

Gilbertina Morlet, 1888; Pacaud & Le Renard, 1995: 172 [*Ringiculidae*]

FAMILY: HYDATINIDAE

Hydayinidae Pilsbry, 1895 [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 64

Hydayinidae Pilsbry, 1895 [*Gastropoda, Opisthobranchia, Cephalaspidea*]; Vaught, 1989: 64; Le Renard, 1996: 100

HYDATINA Schumacher, 1817

Hydatina Schumacher, 1817; Vaught, 1989: 64; Le Renard, 1996: 100

Hydatoria Iredale, 1936

Noalda Iredale, 1936

Subgenus: APLUSTRUM Schumacher, 1817

Aplustra Swainson, 1840

MICROMELO Pilsbry, 1895

Micromelo Pilsbry, 1895; Vaught, 1989: 64; Le Renard, 1996: 100

PARVAPLUSTRUM Powell, 1981 ?

FAMILY: BULLINIDAE

Bullinidae [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 64

BULLINA Férussac, 1822

Bullina Férussac, 1822; Vaught, 1989: 64 [*Bullinidae*]

Bullinula Beck in Swainson, 1840 ?

Perbullina Iredale, 1929

FAMILY: CYLICHNIDAE

Cyllichnidae Adams H. & A., 1854 [*Gastropoda, Opisthobranchia, Cephalaspidea*]; Le Renard, 1996: 105

Cyllichnidae Adams H. & A., 1854 [*Gastropoda, Euthyneura, Cephalaspidea, Acteonoidea*]; Pacaud & Le Renard, 1995: 172

Scaphandridae [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 64

Scaphandridae [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinacea*]; Lindner, 1979: 90

Scaphandridae [*Gastropoda, Euthyneura, Cephalaspidea, Acteonoidea*]; Pacaud & Le Renard, 1995: 172

CLASSIFICATION OF MOLLUSCA

SCAPHANDER Montfort, 1810

Scaphander Montfort, 1810; Vaught, 1989: 64 [*Scaphandridae*]; Pacaud & Le Renard, 1995: 172 [*Scaphandridae*]; Le Renard, 1996: 106 [*Cylichnidae*]

Bullaria Rafinesque, 1815

Tricla Retzius, 1788 (non Oken, 1815)

Assula Schumacher, 1817

Adamnestia Iredale, 1936

Bucconia Dall, 1890; Le Renard, 1996: 106 (spelling?)

Scaphander (Buccania); Vaught, 1989: 64 (spelling?)

Bullocardia Nordsieck F., 1972

Cylichna (Broktonia); Vaught, 1989: 64

Broktonia Iredale, 1915

Subgenus: EOSCAPHANDER Habe, 1952

ACTEOCINA Gray, 1847

Acteocina Gray J.E., 1847; Vaught, 1989: 64; Pacaud & Le Renard, 1995: 172 [*Retusidsae*]; Le Renard, 1996: 106

Alicula Eichwald, 1830

Tornatina Adams A., 1850; Vaught, 1989: 64

Didontoglossa Annandale, 1924

Neoacteocina Kuroda & Habe, 1952

Truncacteocina Kuroda & Habe, 1954

CYLICHNA Lovén, 1846

Cylichna Lovén, 1846; Lindner, 1979: 90; Vaught, 1989: 64 [*Scaphandridae*]; Pacaud & Le Renard, 1995: 172 [*Cylichnidae*]; Le Renard, 1996: 106 [*Scaphandridae*]

Bullina Risso, 1826 (non Férussac, 1822)

Cyclina Gray, 1857 (non Deshayes, 1850)

Bullinella R. B. Newton, 1891

Subgenus: CYLICHNA s.s.

Cylichna (Cylichna); Pacaud & Le Renard, 1995: 172 [*Cylichnidae*]

Subgenus: ACROSTEMMA Cossmann, 1889

Cylichna (Acrostemma); Pacaud & Le Renard, 1995: 172 [*Cylichnidae*]

Subgenus: CLISTAXIS Cossmann, 1895

Cryptaxis Jeffreys, 1883 (non Lowe, 1854)

Subgenus: CYLICHNOIDES Minichev, 1977

Subgenus: CYLICHNOPSIS Cossmann, 1904 (fossil)

Cylichna (Cylchnopsis); Pacaud & Le Renard, 1995: 172 [*Cylichnidae*]

Subgenus: EOCYLICHNA Kuroda & Habe, 1952 (Syn.?)

Subgenus: MNESTIA H. & A. Adams, 1854

Morestia Kobelt, 1879 (err.)

Subgenus: SPHAEROCYLICHNA Thiele, 1925

CYLICHNATYS Kuroda & Habe, 1952

CYLICHNELLA Gabb, 1873

MAMILLOCYLICHNA Nordsieck, 1972

Mamillocylichna Nordsieck F., 1972; Vaught, 1989: 64 (as a synonym of *Scaphander*); Le Renard, 1996: 106 (as synonym of *Cylichna*), 107 (as a valid species)

MELOSCAPHANDER Schepman, 1913

Meloscaphander Schepman, 1913; Vaught, 1989: 64; Le Renard, 1996: 106

MICRAENIGMA Berry, 1953

MIRASCAPHA Stewart, 1926

Mirascapha Stewart, 1926; Pacaud & Le Renard, 1995: 172 [*Scaphandridae*]

NIPPONOSCAPHANDER Kuroda & Habe, 1971

PARACTEOCINA Minichev, 1966

ROXANIA Leach in Gray, 1847

Roxania Leach in Gray J.E., 1847 (non Paetel, 1875); Vaught, 1989: 64; Pacaud & Le Renard, 1995: 172 [*Atyidae?*]; Le Renard, 1996: 106

Damoniella Iredale, 1918

Abderospira Dall, 1896 (1897)

Subgenus: SABATIA Bellardi, 1877

Sabatina Dall, 1908

UTRICULASTRA Thiele, 1925

Subgenus: TORNASTRA Marcus, 1977

UTRICULOPSIS Sars M., 1870

Utriculopsis Sars M., 1870; Vaught, 1989: 64 (as a synonym of *Philine*); Le Renard, 1996: 107

FAMILY: PHILINIDAE

Philinidae Gray J.E., 1850 [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 64

Philinidae Gray J.E., 1850 [*Gastropoda, Opisthobranchia, Cephalaspidea*]; Le Renard, 1996: 104

Philinidae Gray J.E., 1850 [*Gastropoda, Euthyneura, Pteropoda, Euthecosomata, Spiratelloidea*]; Pacaud & Le Renard, 1995: 172

CLASSIFICATION OF MOLLUSCA

PHILINE Ascanius, 1772

Philine Ascanius, 1772; Thiele, 1931: 393 [*Philinidae*]; Vaught, 1989: 65; Pacaud & Le Renard, 1995: 172 (author as Adcanius, 1772) [*Philinidae*]; Le Renard, 1996: 104

Lobaria Müller O.F., 1776

Bullaea Lamarck, 1801

Bullea Rafinesque, 1815

Ossiania Monterosato, 1884

Hermania Monterosato, 1884

Phillingwinia Nordsieck F., 1972; Vaught, 1989: 65 (spelling ?)

Phillingwynia Nordsieck F., 1972; Le Renard, 1996: 104 (spelling ?)

Retusophilina Nordsieck F., 1972

Philinorbis Habe, 1950

Yokoyamaia Habe, 1950

Chosiphiline Habe, 1958

Globophilina Habe, 1958

Subgenus: PHILINE s.s

Philine (*Philine*); Pacaud & Le Renard, 1995: 172 [*Philinidae*]

Subgenus: MEGISTOSTOMA Gabb, 1864

Philine (*Megistostoma*); Pacaud & Le Renard, 1995: 172 [*Philinidae*]

Subgenus: PSEUDOPHILINE Habe, 1976 ?

Philine (*Pseudophilina*); Vaught, 1989: 64

LAONA A. Adams, 1865

Laona Adams, 1865; Le Renard, 1996: 105

Philine (*Laona*); Vaught, 1989: 65

JOHANIA Monterosato, 1884

Johania Monterosato, 1884; Vaught, 1989: 65 (as synonym of *Laona* Adams, 1865); Le Renard, 1996: 105

SPINIPHILINE Gosliner, 1988

FAMILY: AGLAJIDAE

Aglajidae Pilsbry, 1895 (1847) [*Gastropoda*, *Opisthobranchia*, *Cephalaspidea*, *Philinoidea*]; Vaught, 1989: 64

Aglajidae Pilsbry, 1895 (1847) [*Opisthobranchia*, *Cephalaspidea*]; Le Renard, 1996: 105

Aglajidae Pilsbry, 1895 (1847) [*Opisthobranchia*, *Cephalaspidea*, *Philinoidea*]; Lindner, 1979: 90

Doridiidae Gray J.E., 1847

AGLAJA Renier, 1807

Aglaja Renier, 1807; Lindner, 1979: 90; Vaught, 1989: 64; Le Renard, 1996: 105 (date as 1804)

Aglaja auctt. - em

Doridium Meckel, 1809 (invalid)

Acera Cuvier, 1810

Bullidium Leue, 1813

Lobaria Blainville, 1825 (non Müller, 1776)

Eidothea Risso, 1826

Postereobranchea d'Orbigny, 1837

Posteobrancheus auctt

Posteriobrancheus auctt

Posterobrancheia auctt

Posterobranchea auctt.

Subgenus: NAVANAX Pilsbry, 1895

Strategus Cooper, 1863 (non Kirby & Spence, 1828)

Navarchus Cooper, 1863 (non Filippi & Verany, 1859)

CHELIDONURA A. Adams, 1850

Chelidonura Adams A., 1850; Vaught, 1989: 64; Le Renard, 1996: 105

Chelidonusa Bronn, 1863

Hirundella Gray, 1850

Chelinodura Fischer, 1883 (err.)

MELANOCHLAMYS Cheesman, 1881

Melanochlamys Cheesman, 1881; Vaught, 1989: 64; Le Renard, 1996: 105

NAKAMIGAWAIA Kuroda & Habe, 1961

ODONTOGLAJA Rudman, 1978

PHILINOPSIS Pease, 1860

Philinopsis Pease, 1860; Vaught, 1989: 65; Le Renard, 1996: 105

FAMILY: GASTROPTERIDAE

Gastropteridae Swainson, 1840 [*Gastropoda*, *Opisthobranchia*, *Cephalaspidea*, *Philinoidea*]; Vaught, 1989: 64

Gastropteridae Swainson, 1840 [*Opisthobranchia*, *Cephalaspidea*]; Le Renard, 1996: 107

GASTROPTERON Meckel in Kosse, 1813

Gastropteron Meckel in Kosse, 1813; Vaught, 1989: 64; Le Renard, 1996: 107

Gastropteron Schweigger, 1820

Gastropteron Agassiz, 1846

Gasteroptera de Blainville, 1824 auctt. (err.)

Gasteroptera Oken, 1815 auctt. (err.)

Gasteropteron auctt. (err.)

Sarcopterus Rafinesque, 1814

Parthenopia Oken, 1815

CLASSIFICATION OF MOLLUSCA

SAGAMINOPTERON Tokioka & Baba, 1964

FAMILY: DIAPHANIDAE

- Diaphanidae* Odhner, 1914 [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 64
Diaphanidae Odhner, 1914 [*Opisthobranchia, Cephalaspidea*]; Le Renard, 1996: 100
Diaphanidae Odhner, 1914 [*Gastropoda, Euthyneura, Pteropoda, Euthecosomata, Spiratelloidea*]; Pacaud & Le Renard, 1995: 172

DIAPHANA T. Brown, 1827

- Diaphana* Brown, 1827; Vaught, 1989: 65; Pacaud & Le Renard, 1995: 172 [*Diaphanidae*]; Le Renard, 1996: 100
Amphisphyra Lovén, 1846
Amphispyra; Le Renard, 1996: 100 (Error for *Amphisphyra* Lovén, 1846 ?)
Physema A. Adams, 1854

Subgenus: AUSTRODIAPHANA Pilsbry, 1895

COLPODASPIS Sars M., 1870

- Colpodaspis* Sars M., 1870; Vaught, 1989: 65; Le Renard, 1996: 101

COLOBOCEPHALUS Sars M., 1870

- Colobocephalus* Sars M., 1870; Vaught, 1989: 65 (as synonym of *Philine*); Le Renard, 1996: 100

NEWNESIA E. A. Smith, 1902

- Anderssonia* Strebel, 1908

RHINODIAPHANA Lemche, 1967

- Rhinodiaphana* Lemche, 1967; Vaught, 1989: 65; Le Renard, 1996: 101

TOLEDONIA Dall, 1902

- Toledonia* Dall, 1902; Vaught, 1989: 65; Le Renard, 1996: 101
Odostomiopsis Thiele, 1903
Ohlinia Strebel, 1905
Ptisanula Odhner, 1913

WOODBIDGEA Berry, 1953

- Clistaxis* Dall, 1908 (non Cossmann, 1895)
Brocktonia Dall, 1921 (non Iredale, 1915)

FAMILY: NOTODIAPHANIDAE

- Notodiaphanidae* [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 64
Notodiaphanidae [*Opisthobranchia, Cephalaspidea*]; Le Renard, 1996: 103

NOTODIAPHANA Thiele, 1917

- Diaphanella* Thiele, 1912 (non Clessin, 1880)
Osorattis Iredale, 1929

FAMILY: BULLOCARDIA

- Bullocardia* Nordsieck, 1972 [*Opisthobranchia, Cephalaspidea*]; Le Renard, 1996: 103 (error for genus *Bullocardia* ? No genera were listed under this family)

FAMILY: HAMINOEIDAE

- Haminoeidae* Pilsbry, 1895 [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 65
Haminoeidae Pilsbry, 1895 [*Gastropoda, Opisthobranchia, Cephalaspidea*]; Le Renard, 1996: 103
Atyidae [*Gastropoda, Cephalaspidea, Bullacea*]; Lindner, 1979: 89
Atyidae ? [*Gastropoda, Euthyneura, Cephalaspidea, Bulloidea*]; Pacaud & Le Renard, 1995: 172

SUBFAMILY: HAMINEINAE

- Hamineinae* [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea, Haminoeidae*]; Vaught, 1989: 65 (Should possibly be *Haminoeinae* ?)

HAMINOEA Turton & Kingston in Carrington, 1830

- Haminoea* Turton & Kingston in Carrington, 1830; Vaught, 1989: 65; Le Renard, 1996: 103
Haloa Pilsbry, 1921; Vaught, 1989: 65
Haminea Leach in Gray, 1847
Haminea Thiele, 1925
Haminea Zilch in Wenz, 1959-60
Lamprohaminoea Kuroda & Habe, 1952; Vaught, 1989: 65
Penthominea Iredale, 1929
Parahaminoea Kuroda & Habe, 1952 ?
Vitreohaminoea Kuroda & Habe, 1952

ALICULASTRUM Pilsbry, 1896

- Alicula* Ehrenberg, 1831 (non Eichwald, 1830)
Spissitydeus Iredale, 1936 ?

ATYS Montfort, 1810

- Atys* Montfort, 1810; Lindner, 1979: 89; Vaught, 1989: 65; Le Renard, 1996: 103
Naucum Schumacher, 1817
Roxaniella Monterosato, 1884; Vaught, 1989: 65

AUSTROCYLICHNA Burn, 1974

CYLICNIUM Dall, 1908

- Cylicnium* Dall, 1908; Lindner, 1979: 89; Vaught, 1989: 65; Le Renard, 1996: 103
Volvulopsis Schepman, 1913
Volutopsis Habe, 1955 (err.)

DINIATYS Iredale, 1936

- Dinia* H. & A. Adams, 1854 (non Walker, 1854 - prior)

CLASSIFICATION OF MOLLUSCA

SERICOHAMINOEA Habe, 1952

Haloa (Sericohaminoea); Vaught, 1989: 65

HAMINEOBULLA Habe, 1950

LILLOA Pilsbry, 1921

LIMULATYS Iredale, 1936

Tepidatys Iredale, 1936

MICRATYS Habe, 1952

MIMATYS Habe, 1952

NIPPONATYS Kuroda & Habe, 1952

SPHAERATYS F. Nordsieck, 1972 ?

WEINKAUFFIA A. Adams, 1858

Weinkauffia Monterosato, 1884 ex Adams A. MS; Vaught, 1989: 65 (Author as A. Adams, 1858); Le Renard, 1996: 104

SUBFAMILY: BULLACTINAE

Bullactinae [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea, Haminoeidae*]; Vaught, 1989: 65

BULLACTA Bergh, 1901

Atyscaphander Annandale, 1924

FAMILY: SMARAGDINELLIDAE

Smaragdinellidae [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 65

SMARAGDINELLA Adams A. & Reeve, 1848

Smaragdinella Adams A. & Reeve, 1848; Vaught, 1989: 65 [*Smaragdinellidae*]; Le Renard, 1996: 104 [*Haminoeidae*]

Glaucanella Gray M.E., 1850

Linteria A. Adams, 1850

Nona H. & A. Adams, 1854 ?

Thecaphorus Adams H. & A., 1854

PHANEROPHTHALMUS A. Adams, 1850

Xanthonella Gray, 1850

Lathophthalmus Pruvot-Fol, 1939

pro *Cryptophthalmus* Ehrenberg, 1831 (non Rafinesque, 1814)

SUPERFAMILY: BULLOIDEA

Bulloidea [*Gastropoda, Euthyneura, Cephalaspidea*]; Pacaud & Le Renard, 1995: 172

FAMILY: BULLIDAE

Bullidae Lamarck, 1801 [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 64

Bullidae Lamarck, 1801 [*Gastropoda, Opisthobranchia, Cephalaspidea*]; Le Renard, 1996: 103

Bullidae Lamarck, 1801 [*Gastropoda, Euthyneura, Cephalaspidea, Bulloidea*]; Pacaud & Le Renard, 1995: 172

Bullariidae

BULLA Linnaeus, 1758

Bulla Linnaeus, 1758; Vaught, 1989: 64; Le Renard, 1996: 103

Bullus Montfort, 1810

Bullites Schlotheim, 1813 (non Gmelin, 1793)

Bullaria auctt. (non Rafinesque, 1815)

Bullea Blainville, 1825 (non Rafinesque, 1815)

Quibulla Iredale, 1929

Vesica Swainson, 1840

Subgenus: LEUCOPHYSEMA Dall, 1908

ACROCOLPUS Cossmann, 1895

Acrocolpus Cossmann, 1895; Pacaud & Le Renard, 1995: 172 [*Bullidae*]

FAMILY: RETUSIDAE

Retusidae Thiele, 1929 [*Gastropoda, Opisthobranchia, Cephalaspidea, Philinoidea*]; Vaught, 1989: 65

Retusidae Thiele, 1929 [*Gastropoda, Opisthobranchia, Cephalaspidea*]; Vaught, 1989: 65; Le Renard, 1996: 101

Retusidae Thiele, 1929 [*Gastropoda, Euthyneura, Cephalaspidea, Bulloidea*]; Pacaud & Le Renard, 1995: 172

RETUSA Brown, 1827

Retusa Brown 1827; Vaught, 1989: 65; Pacaud & Le Renard, 1995: 172 [*Retusidae*]; Le Renard, 1996: 101

Mamilloretusa Nordsieck F., 1972

Subgenus: RETUSA s.s.

Retusa (Retusa); Thiele, 1931: 389 (As synonyms has *Utriculus* Brown, 1844 (non Schumacher, 1817) and *Coleophysis* Fischer, 1883)

Subgenus: COLEOPHYSIS Fischer, P., 1883

Retusa (Coleophysis); Pacaud & Le Renard, 1995: 172 [*Retusidae*]

Coleophysis P. Fischer, 1883; Vaught, 1989: 64 (as synonym of *Utriculastra* Thiele, 1925 (*Scaphandridae*))

Coelophysis Habe, 1955 (err.)

Utriculus Brown T., 1844 (non Schumacher, 1817)

CLASSIFICATION OF MOLLUSCA

Subgenus: DECORIFER Iredale, 1937

Subgenus: SEMIRETUSA Thiele, 1925

CYLICHNINA Monterosato, 1884

Cylichnina Monterosato, 1884; Le Renard, 1996: 101

Acrotrema Cossmann, 1889

Cylichnania Marwick, 1931

Ventomnestia Iredale, 1936

Retusa (*Cylichnina*); Vaught, 1989: 65

Sulcoretusa Burch, 1945(nom.nov. pro *Sulcalaria* Dall, 1921); Vaught, 1989: 65

Sulcalaria Dall, 1921(non Rafinesque, 1831)

PYRUNCULUS Pilsbry in Tryon & Pilsbry, 1895

Pyrunculus Pilsbry in Tryon & Pilsbry, 1895; Le Renard, 1996: 102

Sao H. & A. Adams, 1854 (non Billberg, 1820)

Retusa (*Pyrunculus*); Vaught, 1989: 65

RELICHNA Bouchet, 1975

Relichna Bouchet, 1975; Le Renard, 1996: 101

Relichna Rudman, 1971; Vaught, 1989: 65

VOLVULELLA Newton, 1891

Volvulella Newton, 1891; Vaught, 1989: 65; Pacaud & Le Renard, 1995: 172 [*Retusidae*]; Le Renard, 1996: 102

Volvula A. Adams, 1862 (non Gistel, 1848 nec Pilsbry, 1895)

Rhizorus sensu auct. non Montfort, 1810

Subgenus: "VOLVULELLA"

Volvulella ("*Volvulella*"); Pacaud & Le Renard, 1995: 172 [*Retusidae*]

Subgenus: PARAVOLVULELLA Harry, 1967

SUPERFAMILY: RUNCINOIDEA

Runcinoidea [*Gastropoda*, *Opisthobranchia*, *Cephalaspidea*]; Vaught, 1989: 65

FAMILY: RUNCINIDAE

Runcinidae Gray J.E., 1857 [*Gastropoda*, *Opisthobranchia*, *Cephalaspidea*, *Runcinoidea*]; Vaught, 1989: 65

Runcinidae Gray J.E., 1857 [*Opisthobranchia*, *Cephalaspidea*]; Le Renard, 1996: 102

Peltidae

SUBFAMILY: RUNCININAE

Runcininae [*Gastropoda*, *Opisthobranchia*, *Cephalaspidea*, *Runcinoidea*, *Runcinidae*]; Vaught, 1989: 65

RUNCINA Forbes & Hanley, 1851

Runcina Forbes & Hanley, 1851; Vaught, 1989: 65; Le Renard, 1996: 102

Pelta Quatrefages, 1844 (suppressed) (non Beck, 1837)

RUNCINIDA Burn, 1963

RUNCINELLA Odhner, 1924

RUNNICA Miller & Rudman, 1968

METARUNCINA Baba, 1967

SUBFAMILY: ILBINAE

Ilbinae [*Gastropoda*, *Opisthobranchia*, *Cephalaspidea*, *Runcinoidea*, *Runcinidae*]; Vaught, 1989: 65

ILBIA Burn, 1963

PSEUDOILBIA Miller & Rudman, 1968

FAMILY: ILDICIDAE

Ildicidae [*Gastropoda*, *Opisthobranchia*, *Cephalaspidea*, *Runcinoidea*, *Runcinidae*]; Vaught, 1989: 65

ILDICA Bergh, 1889

LAPINURA Marcus & Marcus, 1970

FAMILY: PHILINOGLOSSIDAE

Philinoglossidae Hertling, 1932 [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*, *Philinoglossidae*]; Vaught, 1989: 66

Philinoglossidae Hertling, 1932 [*Gastropoda*, *Opisthobranchia*, *Cephalaspidea*]; Le Renard, 1996: 107

Philinoglossidae Hertling, 1932 [*Gastropoda*, *Heterobranchia* *Acochlioidea*]; Le Renard, 1996: 118

PHILINOGLOSSA Hertling, 1932

Philinoglossa Hertling, 1932; Vaught, 1989: 66; Le Renard, 1996: 107; Le Renard, 1996: 118

Abavopsis Salvini-Plawen, 1973

Philinoglossa (*Abavopsis*); Vaught, 1989: 66

SAPHA Er. Marcus, 1959

FAMILY: PLUSCULIDAE

Plusculidae [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*, *Philinoglossidae*]; Vaught, 1989: 66

PLUSCULA Er. Marcus, 1953

CLASSIFICATION OF MOLLUSCA

ORDER: ACOCHLIDIOIDEA (QE09)

Acochlidioidea Ohdner, 1937 [*Gastropoda*, *Opisthobranchia*] ; Vaught, 1989: 66; Le Renard, 1996: 117

SUPERFAMILY: EUACOCHLIDIOIDEA (?)

Euacochlidioidea [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*]; Vaught, 1989: ix, 66

FAMILY: ACOCHLIDIIDAE (Freshwater)

Acochliidae [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*, *Euacochlidioidea*] ; Vaught, 1989: 66

ACOCHLIDIUM Strubell, 1892

FAMILY: HEDYLOPSIDAE

Hedylopsidae Ohdner, 1952 [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*, *Euacochlidioidea*] ; Vaught, 1989: 66

Hedylopsidae Ohdner, 1952 [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*]; Le Renard, 1996: 118

HEDYLOPSIS Thiele, 1931

Hedylopsis Thiele, 1931; Vaught, 1989: 66; Le Renard, 1996: 118

Hedyle Bergh, 1895 (non Guenée, 1857 nec Malmgren, 1865)

Subgenus: PSEUDUNELA Salvini-Plawen, 1973

STRUBELIA Ohdner, 1937

FAMILY: MICROHEDYLIDAE

Microhedylidae [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*, *Euacochlidioidea*] ; Vaught, 1989: 66

Microhedylidae [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*]; Le Renard, 1996: 117

MICROHEDYLE Hertling, 1930

Microhedyle Hertling, 1930; Vaught, 1989: 66; Le Renard, 1996: 117

Sabulincola Rankin, 1979; Vaught, 1989: 66

Unela Marcus Er., 1953; Vaught, 1989: 66

Livorniella Rankin, 1979; Vaught, 1989: 66

Stellaspina Rankin, 1979; Vaught, 1989: 66

PARAHEDYLE Thiele, 1931

Parahedyle Thiele, 1931; Vaught, 1989: 66; Le Renard, 1996: 117

PONTOHEDYLE Golikov & Starabogatov, 1972

Pontohedyle Golikov & Starabogatov, 1972; Celmam, 1996: 117

Mancohedyle Salvini-Plawen, 1973

Microhedyle (*Mancohedyle*); Vaught, 1989: 66

GANITUS Er. Marcus, 1953

PARAGANITUS Challis, 1968

FAMILY: TANTULIDAE ? (freshwater)

Tantulidae [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*, *Euacochlidioidea*] ; Vaught, 1989: 66

ANTULUM Rankin, 1979

FAMILY: ASPERSPINIDAE Rankin, 1979

Asperspinidae Rankin, 1979 [*Gastropoda*, *Opisthobranchia*, *Acochlidioidea*]; Le Renard, 1996: 117

ASPERSPINA Rankin, 1979

Asperspina Rankin, 1979; Vaught, 1989: 66; Le Renard, 1996: 118

Anademaria Rankin, 1979; Vaught, 1989: 66

FAMILY: MINICHEVIELLIDAE Sarabokatov, 1983

Minicheviellidae Sarabokatov, 1983 [*Gastropoda*, *Opisthobranchia*, *Acochlidioidea*]; Le Renard, 1996: 118

MINICHEVIELLA Starabogatov, 1983

Micheviellidae Starabogatov, 1983; Le Renard, 1996: 118

Placement ? (Various families)

ANTEMNELLA Rankin, 1979

GASTROHEDYLE Rankin, 1979

MARAUNIBINA Rankin, 1979

PALLIOHEDYLE Rankin, 1979

CLASSIFICATION OF MOLLUSCA

ORDER: SACOGLOSSA Von Ihering, 1876 (QE10)

Saccoglossa [sic] [*Gastropoda, Opisthobranchia*]; Lindner, 1979: 90; Le Renard, 1996: 112

Sacoglossa Von Ihering, 1876 [*Gastropoda, Opisthobranchia* Thiele, 1931: 411; Keen, 1971: 814; Vaught, 1989: 66

Sacoglossa Von Ihering, 1876 [*Gastropoda, Euthyneura*]; Pacaud & Le Renard, 1995: 173

Ascoglossa Bergh

Monostichoglossa Pagenstecher

Pellibranchiata Alder

SUBORDER: TAMANOVALVINA

Tamanovavina [*Gastropoda, Euthyneura, Sacoglossa*]; Pacaud & Le Renard, 1995: 173

SUPERFAMILY: JULIOIDEA

Julioidea [*Gastropoda, Euthyneura, Sacoglossa, Tamanovalvina*]; Pacaud & Le Renard, 1995: 173

FAMILY: CYLINDROBULLIDAE

Cylindrobullidae [*Gastropoda, Opisthobranchia, Sacoglossa*]; Vaught, 1989: 66

CYLINDROBULLA Fischer, 1857

FAMILY: VOLVATELLIDAE

Volvatellidae [*Gastropoda, Opisthobranchia, Sacoglossa*]; Vaught, 1989: 66; Le Renard, 1996: 112

Artessidae

ASCOBULLA Ev. Marcus, 1972

Ascobulla Marcus Ev., 1972; Le Renard, 1996: 112

Cylindrobulla (*Ascobulla*); Vaught, 1989: 66

VOLVATELLA Pease, 1860

Artessa Evans, 1950 (partim)

FAMILY: JULIIDAE

Juliidae [*Gastropoda, Opisthobranchia, Sacoglossa*]; Vaught, 1989: 66

Juliidae [*Gastropoda, Euthyneura, Sacoglossa, Tamanovalvina, Julioidea*]; Pacaud & Le Renard, 1995: 173

SUBFAMILY: JULIINAE

Juliinae [*Gastropoda, Opisthobranchia, Sacoglossa, Julidae*]; Vaught, 1989: 66

JULIA Gould, 1862

Prasina Deshayes, 1886 (? 1863)

SUBFAMILY: BERTHELINIINAE

Bertheliniinae [*Gastropoda, Opisthobranchia, Sacoglossa, Julidae*]; Vaught, 1989: 66

Bertheliniinae [*Gastropoda, Euthyneura, Sacoglossa, Tamanovalvina, Julioidea, Juliidae*]; Pacaud & Le Renard, 1995: 173

BERTHELINIA Crosse, 1875 (= ? Edenttelina)

Berthelina Crosse, 1875; Pacaud & Le Renard, 1995: 173 [*Bertheliniinae*]

Subgenus: BERTHELINIA s.s.

Berthelina (*Berthelina*); Pacaud & Le Renard, 1995: 173 [*Bertheliniinae*]

Subgenus: ANOMALOMYA Cossmann, 1887

Berthelina (*Anomalomya*); Pacaud & Le Renard, 1995: 173 [*Bertheliniinae*]

Subgenus: SQUAMULINIA Le Renard, 1989

Berthelina (*Squamulinia*); Pacaud & Le Renard, 1995: 173 [*Bertheliniinae*]

EDENTTELLINA Gatliff & Gabriel, 1911

MIDORIGAI Burn, 1960

NAMNETIA Cossmann, 1905

TAMANOVALVA Kawaguti & Baba, 1959

SUBFAMILY: GOUGEROTIINAE

Gougerotiinae [*Gastropoda, Euthyneura, Sacoglossa, Tamanovalvina, Julioidea, Juliidae*]; Pacaud & Le Renard, 1995: 173

GOUGEROTIA Le Renard, 1980

Gougerotia Le Renard, 1980; Pacaud & Le Renard, 1995: 173 [*Gougerotiinae*]

HEMPLICATULA Deshayes, 1861

Hemiplicatula Deshayes, 1861; Pacaud & Le Renard, 1995: 173 [*Gougerotiinae*]

SAINTIA de Raincourt, 1877

Saintia de Raincourt, 1877; Pacaud & Le Renard, 1995: 173 [*Gougerotiinae*]

FAMILY: OXYNOIDAE

Oxynoidae Adams H. & A., 1854 [*Gastropoda, Opisthobranchia, Sacoglossa*]; Vaught, 1989: 66; Le Renard, 1996: 112

Lobigeridae

OXYNOE Rafinesque, 1814

Oxynoe Rafinesque, 1814; Vaught, 1989: 66; Le Renard, 1996: 112

Oxinoe Blainville, 1824

Icarus Forbes, 1844

Lophocercus Krohn, 1847

ARTESSA Evans, 1950 (Arthessa ?)

LOBIGER Krohn, 1847

Lobiger Krohn, 1847; Vaught, 1989: 66; Le Renard, 1996: 112

Pterygophysis Fischer, 1883

Dipterophysis Pilsbry, 1896

CLASSIFICATION OF MOLLUSCA

Subgenus: LOPHOPLEURELLA Zilch, 1956

pro *Lophopleura* Thiele, 1912 (non Ragonet, 1891)

ROBURNELLA Marcus, 1982

FAMILY: GASCOIGNELLIDAE ?

Gascoignellidae [*Gastropoda, Opisthobranchia, Sacoglossa*]; Vaught, 1989: 66

GASCOIGNELLA Jensen, 1985

FAMILY: POLYBRANCHIIDAE

Caliphyllidae Thiele, 1912 [*Gastropoda, Opisthobranchia, Sacoglossa*]; Vaught, 1989: 66

Polybranchidae Adams H. & A., 1854 [*Gastropoda, Opisthobranchia, Sacoglossa*]; Le Renard, 1996: 113

MOURGONA Marcus, 1970

PHYLLOBRANCHOPSIS Eliot in Cockerell & Eliot, 1905

Olea Agersborg, 1923 ?

SUBFAMILY: POLYBRANCHIINAE

Polybranchiinae Adams H. & A., 1854; Le Renard, 1996: 113

Caliphyllidae [*Gastropoda, Opisthobranchia, Sacoglossa*]; Vaught, 1989: 66

APLYSIOPSIS Deshayes, 1864

Aplysiopsis Deshayes, 1864; Vaught, 1989: 66 (*Stiligeridae, Stiligerinae*); Le Renard, 1996: 113 (*Polybranchiidae, Polybranchiinae*)

Hermaeina Trinchese, 1874; Vaught, 1989: 66 (*Stiligeridae, Stiligerinae*)

CALIPHYLLA Costa, 1869

Caliphylla Costa A., 1869; Vaught, 1989: 66; Le Renard, 1996: 113

Calliphylla Pruvot-Vol, 1954

Beccaria Trinchese, 1870

Lobifera Pease, 1860 (invalid)

CYERCE Bergh, 1871

Cyerce Bergh, 1871; Vaught, 1989: 66; Le Renard, 1996: 113

Lobiancoia Trinchese, 1881; Vaught, 1989: 66

HERMAEA Lovén, 1844

Hermaea Lovén, 1844

Physopneumon Da Costa, 1864

Hermaeopsis Da Costa, 1869; Vaught, 1989: 66 [*Stiligerinae*]

POLYBRANCHIA Pease, 1860

Polybranchia Pease, 1860

Phyllobranchillus Pruvot-Fol, 1933; Vaught, 1989: 66

Phyllobranchus Alder & Hancock, 1864 (non Girard, 1851)

FAMILY: COSTASIELLIDAE

Costasiellidae Clark, 1984; Le Renard, 1996: 114

COSTASIELLA Pruvot-Fol, 1951

Costasiella Pruvot-Fol, 1951; Vaught, 1989: 66 (*Stiligeridae, Stiligerinae*); Le Renard, 1996: 114 (*Costasiellidae*)

FAMILY: STILIGERIDAE

Stiligeridae Iredale & O'Donoghue, 1923 [*Gastropoda, Opisthobranchia, Sacoglossa*]; Vaught, 1989: 66; Le Renard, 1996: 114

Hermaeidae

SUBFAMILY: STILIGERINAE

Stiligerinae [*Gastropoda, Opisthobranchia, Sacoglossa, Stiligeridae*]; Vaught, 1989: 66

STILIGER Ehrenberg, 1831

Stiliger Ehrenberg, 1831; Vaught, 1989: 66; Le Renard, 1996: 115

ALDERELLA Odhner in Franc, 1968

Alderella Odhner in Franc, 1968; Vaught, 1989: 66; Le Renard, 1996: 114

ALDERIA Allman, 1845

Alderia Allman, 1845; Vaught, 1989: 66; Le Renard, 1996: 114

Canthopsis Agassiz, 1850

ALDERIOPSIS Baba, 1968

CALLIOPAEA d'Orbigny, 1837

Calliopaea d'Orbigny, 1837; Vaught, 1989: 66 (as synonym of *Stiliger*); Le Renard, 1996: 114

Custiphorus Deshayes, 1864

ERCOLANIA Trinchese, 1872

Ercolania Trinchese, 1872; Vaught, 1989: 66 (as synonym of *Stiliger*); Le Renard, 1996: 114

PLACIDA Trinchese, 1877-79

Placida Trinchese, 1877-79; Vaught, 1989: 66 (date as 1872); Le Renard, 1996: 115

Laura Trinchese, 1873 (nom.nud.)

Haermaea (*Placida*); Vaught, 1989: 66

SUBFAMILY: LIMAPONTIINAE

Limapontiinae [*Gastropoda, Opisthobranchia, Sacoglossa, Stiligeridae*]; Vaught, 1989: 66

CLASSIFICATION OF MOLLUSCA

LIMAPONTIA Johnston, 1836

Limapontia Johnston, 1835; Vaught, 1989: 66; Le Renard, 1996: 114
Chalidis de Quatrefages, 1844
Fsciola Müller O.F., 1776 (non Linnaeus, 1758)
Actaeonia de Quatrefages, 1844
Pontolimex Müller, 1848 ex Creplin MS
Acteonia Vaught, 1989: 66 (error?)
Ictis Alder & Hancock, 1847 (non Kaup, 1829)
Cenia Alder & Hancock, 1848
Lafontia Locard, 1886

FAMILY: ELYSIIDAE

Elysiidae [*Gastropoda*, *Opisthobranchia*, *Sacoglossa*]; Vaught, 1989: 66; Le Renard, 1996: 112

ELYSIA Risso, 1818

Elysia Risso, 1818; Vaught, 1989: 66; Le Renard, 1996: 112
Aplysiopterus delle Chiaje, 1830
Elisia Cantraine, 1840
Rhizobranchus Philippi, 1853 ?
Pterogasteron Pease, 1860
Hydropsyche Kelaart in Pease, 1871
Elysiella Verrill, 1872

Subgenus: **TRIDACHIA** Deshayes, 1857

Subgenus: **TRIDACHIELLA** McFarland, 1924

ELYSIOBRANCHUS Pruvot-Fol, 1930

PATTYCLAYA Marcus, 1982

PLAKOBRANCHUS Hasselt, 1824

THURIDILLA Bergh, 1872

Thuridilla Bergh, 1872; Vaught, 1989: 66 (as synonym of *Elysia*); Le Renard, 1996: 112

FAMILY: BOSELLIDAE (Marcus, 1982)

Bosellidae [*Gastropoda*, *Opisthobranchia*, *Sacoglossa*]; Vaught, 1989: 66; Le Renard, 1996: 113

BOSELLIA Trinchese, 1891

Bosellia Trinchese, 1891; Vaught, 1989: 66; Le Renard, 1996: 113

FAMILY: PLATYHEDYLIDAE

Platyhedylidae Salvini-Plawen, 1973 [*Gastropoda*, *Opisthobranchia*, *Acochlidioidea*, *Euacochlidioidea*]; Vaught, 1989: 66
Platyhedylidae Salvini-Plawen, 1973 [*Gastropoda*, *Opisthobranchia*, *Sacoglossa*]; Le Renard, 1996: 115
Platyhedylidae Salvini-Plawen, 1973 [*Gastropoda*, *Opisthobranchia*, *Acochlioidea*]; Le Renard, 1996: 117

PLATYHEDYLE Salvini-Plawen, 1973

Platyhedyle Salvini-Plawen, 1973; Vaught, 1989: 66; Le Renard, 1996: 115; Le Renard, 1996: 117

ORDER: ANASPIDEA (QE11)

Anaspidea Fischer P., 1883 [*Gastropoda*, *Opisthobranchia*]; Vaught, 1989: 67; Le Renard, 1996: 118
Anaspidea Fischer P., 1883 [*Gastropoda*, *Euthyneura*]; Pacaud & Le Renard, 1995: 173
Aplysiomorpha Pelseneer [*Gastropoda*, *Opisthobranchia*]; Vaught, 1989: 67

SUPERFAMILY: APLYSIOIDEA

Aplysioidea [*Gastropoda*, *Opisthobranchia*, *Aplysiomorpha*]; Vaught, 1989: 67
Aplysioidea [*Gastropoda*, *Euthyneura*, *Anaspidea*]; Pacaud & Le Renard, 1995: 173

FAMILY: AKERIDAE

Akeridae Pilsbry, 1893 [*Gastropoda*, *Opisthobranchia*, *Anaspidea*]; Vaught, 1989: 67; Le Renard, 1996: 118
Akeridae Pilsbry, 1893 [*Gastropoda*, *Euthyneura*, *Anaspidea*, *Aplysioidea*]; Pacaud & Le Renard, 1995: 173
Aceridae

AKERA O. F. Müller, 1776

Akera Müller, 1776; Vaught, 1989: 67; Pacaud & Le Renard, 1995: 173 [*Akeridae*]; Le Renard, 1996: 118
Acera Muller, 1776 (unjustified emendation of *Akera*)
Vitrella Swainson, 1840
Eucampe Leach in Gray, 1847
Aceras Locard, 1886

FAMILY: APLYSIIDAE

Aplysiidae Lamarck, 1809 [*Gastropoda*, *Opisthobranchia*, *Aplysiomorpha*, *Aplysioidea*]; Vaught, 1989: 67
Aplysiidae Lamarck, 1809 [*Gastropoda*, *Opisthobranchia*, *Anaspidea*]; Le Renard, 1996: 119

SUBFAMILY: APLYSIINAE

Aplysiinae [*Gastropoda*, *Opisthobranchia*, *Aplysiomorpha*, *Aplysioidea*, *Aplysiidae*]; Vaught, 1989: 67

CLASSIFICATION OF MOLLUSCA

APLYSIA Linnaeus, 1767

Aplysia Linnaeus, 1767; Vaught, 1989: 67; Le Renard, 1996: 119
Laplysia Linnaeus, 1767 (*Laplisia* - err.)
Metaplysia Pilsbry, 1951
Siphonota Langkavel, 1871
Syphonopyge Bronn, 1863
Purvotaplysia Engel, 1939
Aplysia (Purvotaplysia); Vaught, 1989: 67
Tetis Renier, 1807 (err.)
Esmia Leach in Gray, 1847
Varría Eales, 1960
Aplysia (Varría); Vaught, 1989: 67
Aclesia Adams, 1854
Aplysiopsis Bergh, 1898 (non Deshayes, 1864 ?)
Tullia Provot-Fol, 1933

Subgenus: NEAPLYSIA Cooper, 1863

Subgenus: PHYCOPHILA A. Adams, 1861

Placobranchus A. Adams, 1854

SYPHONOTA H. & A. Adams, 1854

Siphonotus A. Adams & Reeve, 1848 (non Brandt, 1836)
Paraplysia Pilsbry, 1895

SUBFAMILY: DOLABELLINAE

Dolabellinae [Gastropoda, Opisthobranchia, Aplysiomorpha, Aplysioidea, Aplysiidae]; Vaught, 1989: 67

DOLABELLA Lamarck, 1801

FAMILY: DOLABRIFERIDAE

Dolabriferidae Pilsbry, 1895 [Gastropoda, Opisthobranchia, Anaspidea]; Le Renard, 1996: 119
Dolabriferinae [Gastropoda, Opisthobranchia, Aplysioidea, Aplysiidae, Aplysioidea, Aplysiidae]; Vaught, 1989: 67

DOLABRIFERA Gray, 1847

Dolibrifera Gray J.E., 1847; Vaught, 1989: 67; Le Renard, 1996: 119
Thallepus Swainson, 1840 ?
Dolabrifer Fischer, 1883

PETALIFERA Gray, 1847

Petaifera Gray J.E., 1847; Vaught, 1989: 67 (Aplysiidae, Dolabriferinae); Le Renard, 1996: 119 [Dolabriferidae]
Aplysiella P. Fischer, 1872
Pseudoaplysia Pilsbry, 1896
Petaifera (Pseudoaplysia); Vaught, 1989: 67

Subgenus: PSEUDAPLYSIA

PHYLLAPLYSIA P. Fischer, 1872

Phyllaplysia Fischer P., 1872; Vaught, 1989: 67 (Aplysiidae, Dolabriferinae); Le Renard, 1996: 119 [Dolabriferidae]

FAMILY: NOTARCHIDAE (?)

Aplysioidea [Gastropoda, Opisthobranchia, Aplysiomorpha, Aplysioidea]; Vaught, 1989: 67

SUBFAMILY: NOTARCHINAE

Notarchinae [Gastropoda, Opisthobranchia, Aplysiomorpha, Aplysioidea, Notarchidae]; Vaught, 1989: 67

NOTARCHUS Cuvier, 1817

Notarchus Cuvier, 1817; Vaught, 1989: 67 (Notarchidae, Notarchinae); Le Renard, 1996: 119 [Dolabriferidae]
Bursiris Risso, 1826

SUBFAMILY: STYLOCHEILINAE

Stylocheilinae [Gastropoda, Opisthobranchia, Aplysiomorpha, Aplysioidea, Notarchidae]; Vaught, 1989: 67

STYLOCHEILUS Gould, 1852

SUBFAMILY: BURSATELLINAE

Bursatellinae [Gastropoda, Opisthobranchia, Aplysiomorpha, Aplysioidea, Notarchidae]; Vaught, 1989: 67

BURSATELLA Blainville, 1817

Bursatella Balinville, 1817; Vaught, 1989: 67 (Notarchidae, Bursatellinae); Le Renard, 1996: 119 [Aplysiidae]
Aclesia Rang, 1828 ?
Barnardaclesia Eales & Engel, 1935
Ramosaclesia Cheesman & Iredale, 1929 ?

ORDER: NOTASPIDEA (QE12)

Notaspidea Fischer P., 1883 [Gastropoda, Opisthobranchia]; Vaught, 1989: 67; Le Renard, 1996: 115
Notaspidea Fischer P., 1883 [Gastropoda, Euthyneura]; Pacaud & Le Renard, 1995: 173
Pleurobranchomorpha Pelseneer

SUPERFAMILY: PLEUROBRANCHOIDEA

Pleurobrancoidea [Gastropoda, Euthyneura, Notaspidea]; Pacaud & Le Renard, 1995: 173
Umbraculoidea [Gastropoda, Opisthobranchia, Notaspidea]; Vaught, 1989: 67

FAMILY: UMBRACULIDAE

Umbraculidae Dall, 1889 [Gastropoda, Opisthobranchia, Notaspidea]; Le Renard, 1996: 115
Umbraculidae Dall, 1889 [Gastropoda, Opisthobranchia, Notaspidea, Umbraculoidea]; Vaught, 1989: 67
Umbraculidae Dall, 1889 [Gastropoda, Euthyneura, Notaspidea, Pleurobrancoidea]; Pacaud & Le Renard, 1995: 173

CLASSIFICATION OF MOLLUSCA

UMBRACULUM Schumacher, 1817

- Umbraculum* Schumacher, 1817; Vaught, 1989: 67; Pacaud & Le Renard, 1995: 173 [*Umbraculidae*]; Le Renard, 1996: 115
Patella Lightfoot, 1786 (non Linnaeus, 1758)
Acado Lamarck, 1801 (non Commercon, 1792)
Gastroplox Blainville, 1819
Umbrella Lamarck, 1819
Ombrella Blainville, 1824
Umbella d'Orbigny, 1841
Operculatum H. & A. Adams, 1841

SPIRICELLA Rang, 1828

- Spiricella* Rang, 1827; Vaught, 1989: 67 (as synonym of *Umbraculum*); Le Renard, 1996: 115

FAMILY: TYLODINIDAE (Willan, 1987)

- Tyloidinidae* Gray J.E., 1828 [*Gastropoda, Opisthobranchia, Notaspidea, Umbraculoidea*]; Vaught, 1989: 67
Tyloidinidae Gray J.E., 1828 [*Gastropoda, Opisthobranchia, Notaspidea*]; Le Renard, 1996: 115

TYLODINA Rafinesque, 1819

- Tyloдина* Rafinesque, 1819; Vaught, 1989: 67; Le Renard, 1996: 116
Parmophorus Cantraine, 1835 (non Blainville, 1817)
Joannisia Monterosato, 1884
Tylodinella Mazzarelli, 1897
Roya Bertsch, 1980 (non Iredale, 1912)

ROYA Iredale, 1912

- Roya* Iredale, 1912 (non Bertsch, 1980); Le Renard, 1996: 115
Tyloдина Lovén, 1846 (non Rafinesque, 1819)
Anidolyta Willan, 1987; Vaught, 1989: 67

SUPERFAMILY: PLEUROBRANCHOIDEA

- Pleurobrancoidea* [*Gastropoda, Opisthobranchia, Notaspidea*]; Vaught, 1989: 67

FAMILY: PLEUROBRANCHIDAE

- Pleurobranchidae* de Férussac, 1822 [*Gastropoda, Opisthobranchia, Notaspidea, Pleurobrancoidea*]; Vaught, 1989: 67
Pleurobranchidae de Férussac, 1822 [*Gastropoda, Opisthobranchia, Notaspidea*]; Le Renard, 1996: 116

TOMTHOMPSONIA Wägele & Hain, 1991

- Tomthompsonia* Wägele & Hain, 1991. Type species (monotypy): *Tomthompsonia spiroconchalis* Wägele & Hain, 1991

Tribe Pleurobranchini

- Pleurobranchini* [*Gastropoda, Opisthobranchia, Notaspidea, Pleurobrancoidea, Pleurobranchidae*]; Vaught, 1989: 67

PLEUROBRANCHUS Cuvier, 1804

- Pleurobranchus* Cuvier, 1804; Vaught, 1989: 67; Le Renard, 1996: 116
Discoïdes Renier, 1804
Gervisia Quoy & Gaimard in Blainville, 1825
Westernia Quoy & Gaimard in Blainville, 1825
Oscaniella Bergh, 1897
Oscanius Leach in Gray J.E., 1847
Osceanius Pruvot-Fol, 1954 ?
Susania Gray J.E., 1857
Pseudolibania Stefani & Paytanelli, 1879
Isselia Bourguignat, 1877 ? (non Schmeltz, 1874)
Arthuria Servain, 1891 ? (non Dall, 1879)

Tribe Berthellini

- Berthellini* [*Gastropoda, Opisthobranchia, Notaspidea, Pleurobrancoidea, Pleurobranchidae*]; Vaught, 1989: 67

BERTHELLA Blainville, 1824

- Berthella* Blainville, 1824; Vaught, 1989: 67 (date as 1825); Le Renard, 1996: 116
Cleanthus Leach in Gray J.E., 1847
Bouvieria Vayssièrè, 1896
Gymnotoplax Pilsbry, 1896
Berthellinops Burn, 1962

BATHYBERTHELLA Willan, 1983

BERTHELLINA Gardiner, 1936

- Berthellina* Gardiner, 1936; Vaught, 1989: 67; Le Renard, 1996: 116
Berthella Vayssièrè, 1896 (non Blainville, 1825)

PLEUREHDERA Marcus & Marcus, 1970

SUBFAMILY: PLEUROBRANCHAEINAE

- Pleurobranchaeinae* [*Gastropoda, Opisthobranchia, Notaspidea, Pleurobrancoidea, Pleurobranchidae*]; Vaught, 1989: 67

PLEUROBRANCHAEA Meckel in Leue, 1813

- Pleurobranchaea* Meckel in Leue, 1813; Vaught, 1989: 67; Le Renard, 1996: 116
Pleurobranchidium Blainville, 1825
Cyanogaster Blainville, 1825
Koonsia Verrill, 1882
Pleurobranchillus Bergh, 1892
Macfarlandaea Ev. Marcus & Gosliner, 1984

EUSELENOPS Pilsbry, 1896

- Neda* H. & A. Adams, 1854 (non Mulsant, 1851)
Oscaniopsis Bergh, 1897

CLASSIFICATION OF MOLLUSCA

PLEUROBRANCHELLA Thiele, 1925

Gigantonotum Guang-Yu & Si, 1965
Pleurobranchoides O'Donoghue, 1930

ORDER: THECOSOMATA (QE13)

Pleurobranchini Vaught, 1989: 67
Thecosomata de Blainville, 1824 [*Gastropoda*, *Opisthobranchia*]; Vaught, 1989: 67; Le Renard, 1996: 107
Pteropoda [*Gastropoda*, *Euthyneura*]; Pacaud & Le Renard, 1995: 172

SUBORDER: EUTHECOSOMATA

Euthecosomata [*Gastropoda*, *Opisthobranchia*, *Thecosomata*]; Vaught, 1989: 67
Euthecosomata [*Gastropoda*, *Euthyneura*, *Pteropoda*]; Pacaud & Le Renard, 1995: 172

SUPERFAMILY: SPIRATELLOIDEA

Spiratelloidea [*Gastropoda*, *Euthyneura*, *Pteropoda*, *Euthecosomata*]; Pacaud & Le Renard, 1995: 172

FAMILY: LIMACINIDAE

Limaciniidae [*Gastropoda*, *Opisthobranchia*, *Thecosomata*, *Euthecosomata*]; Vaught, 1989: 67
Spiratellidae [*Gastropoda*, *Euthyneura*, *Pteropoda*, *Euthecosomata*, *Spiratelloidea*]; Pacaud & Le Renard, 1995: 172

LIMACINA Bosc, 1817

Limacina Bosc, 1817; Pacaud & Le Renard, 1995: 172 [*Spiratellidae*]
Limacina Lamarck, 1819
Spiratella Blainville, 1817; Pacaud & Le Renard, 1995: 172 [*Spiratellidae*]
Heliconoides (pars) d'Orbigny, 1836
Heterofusus Fleming, 1823
Spirialis (pars) Eydoux & Souleyet, 1840
Helicophora Gray, 1842
Scaea Philippi, 1844
Valvatina Bornemann, 1855; Mörch, 1874
Protomedeia (pars) Costa, 1861 (non Blainville, 1830)
Embolus Jeffreys, 1869 (non Selenka, 1867)

Subgenus: MUNTREA Van der Spoel, 1967

Subgenus: THILEA Strebel, 1908

Thilia, *Thielea* -err.

FAMILY: CAVOLINIIDAE

Cavoliniidae Gray J.E., 1850 [*Gastropoda*, *Opisthobranchia*, *Thecosomata*, *Euthecosomata*]; Vaught, 1989: 68
Cavoliniidae Gray J.E., 1850 [*Thecosomata*]; Le Renard, 1996: 107
Cavoliniidae Gray J.E., 1850 [*Gastropoda*, *Euthyneura*, *Pteropoda*, *Euthecosomata*, *Spiratelloidea*]; Pacaud & Le Renard, 1995: 172
Cuvieriidae

SUBFAMILY: CAVOLINIINAE

Cavoliniinae [*Gastropoda*, *Opisthobranchia*, *Thecosomata*, *Euthecosomata*, *Cavoliniidae*]; Vaught, 1989: 68

CAVOLINIA Abildgaard, 1791

Cavolinia Abildgaard, 1791; Vaught, 1989: 68; Le Renard, 1996: 107
Cavolina Bruguière, 1791
Caulina delle Chiaje, 1826
Gioenia Bruguière, 1798
Anomia Forskal, 1775 (non Linnaeus, 1758)
Rheda Humphrey, 1797
Hyalaea Lamarck, 1799
Hyalaea Deshayes, 1825
Hyaloea de Roissy, 1805
Monoculus Linnaeus, 1758
Archonta Montfort, 1810
Tricla Oken, 1815 (1816) (non Retzius, 1788)
Pleuropus Eschscholtz, 1825 (non Rafinesque, 1815)
Cavolinia Menke, 1844
Potamius Gistel, 1848
Fabius Gistel, 1848 (non Duncan, 1837)
Orbignya Adams A., 1859

DIACAVOLINIA Van der Spoel, 1987

DIACRIA J. E. Gray, 1842

Diacria Gray J.E., 1840; Vaught, 1989: 68; Le Renard, 1996: 108 (date as 1840)
Pleuropus Pfeffer, 1879 (non Eschscholtz, 1825)

EUCHILOTHECA Fischer, 1882

Euchilotheca Fischer, 1882; Pacaud & Le Renard, 1995: 172 [*Cavoliniidae*]

SUBFAMILY: CLIONAE

Clionae [*Gastropoda*, *Opisthobranchia*, *Thecosomata*, *Euthecosomata*, *Cavoliniidae*]; Vaught, 1989: 68

CLASSIFICATION OF MOLLUSCA

CLIO Linnaeus, 1767

Clio Linnaeus, 1767; Vaught, 1989: 68; Le Renard, 1996: 108
Cleodora Péron & Lesueur, 1810
Cliodora Eschscholtz, 1825
Balantium Children in Gray, 1823
Flabellum Bellardi, 1872
Poculina Bellardi, 1872
Euclio Bonnevie, 1914 (1913)
Proclio Houbendick, 1951

CRESEIS Rang, 1828

Creseis Rang, 1828; Vaught, 1989: 68; Le Renard, 1996: 108
Cresia Costa A., 1856
Cresis Rang, 1829
Criseis Forbes, 1844
Crisia Menke, 1844
Boasia Johnson C. W., 1934

HYALOCYLIS de Folin, 1875

Hyalocylis de Folin, 1875; Vaught, 1989: 68; Le Renard, 1996: 108
Hyalocylis - err.
Hyalocylis Johnson W., 1915
Hyalocylix Fischer P.O., 1883

STYLIOLA Gray, 1850

Styliola Gray J.E., 1850; Vaught, 1989: 68 (author as either Lesueur, 1825 or Blainville, 1827); Le Renard, 1996: 108
Stiliola Dunker, 1875

SUBFAMILY: CUVIERININAE

Cuvierininae [Gastropoda, Opisthobranchia, Thecosomata, Euthecosomata, Cavoliniidae]; Vaught, 1989: 68

CUVIERINA Boas, 1886

Cuvierina Boas, 1886; Vaught, 1989:68; Le Renard, 1996: 108
Cuvieria Rang, 1825 (non Lesueur & Petit, 1807 nec Leach, 1814 nec Cuvier, 1817 ex Péron MS)
Herse Gistel, 1848 (non Oken, 1815 nec Hawle & Corda, 1847)
Vaginella Hedley, 1917
Hyperia Gistel, 1848 (non Latreille, 1829)
Rangistela Pruvot-Fol, 1946

FAMILY: PERACLIDAE

Peraclidae Tesch, 1913 [Gastropoda, Opisthobranchia, Thecosomata, Pseudothecosomata]; Vaught, 1989: 68
Peraclidae Tesch, 1913 [Gastropoda, Opisthobranchia, Thecosomata]; Le Renard, 1996: 110
Procymbuliidae

PERACLE Forbes, 1844

Peracle Forbes, 1844; Vaught, 1989: 68; Le Renard, 1996: 110
Campylonaus Gray, 1847 (non Benson, 1835)
Euromus H. & A. Adams, 1858
Peraclis Pelseneer, 1888
Procymbulia Meisenheimer, 1905; Vaught, 1989: 68
Frocymbulia Meisenheimer, 1905

FAMILY: CYMBULIIDAE

Cymbuliidae Cantraine, 1841 [Gastropoda, Opisthobranchia, Thecosomata, Pseudothecosomata]; Vaught, 1989: 68
Cymbuliidae Cantraine, 1841 [Gastropoda, Opisthobranchia, Thecosomata]; Le Renard, 1996: 109

SUBFAMILY: CYMBULIINAE

Cymbuliinae [Gastropoda, Opisthobranchia, Thecosomata, Pseudothecosomata, Cymbuliidae]; Vaught, 1989: 68

CYMBULIA Péron & Lesueur, 1810

Cymbulia Péron & Lesueur, 1810; Vaught, 1989: 68; Le Renard, 1996: 109
Cymbula Gray J.E., 1821

SUBFAMILY: GLEBINAE

Glebinae [Gastropoda, Opisthobranchia, Thecosomata, Pseudothecosomata, Cymbuliidae]; Vaught, 1989: 68

GLEBA Forskal, 1776

Gleba Niebuhr, 1776 ex Forskal MS; Vaught, 1989: 68; Le Renard, 1996: 109
Tiedemannia Beneden, 1839 ex delle Chiaje MS(non Leuckart, 1830)

COROLLA Dall, 1871

Corolla Dall, 1871; Vaught, 1989: 68; Le Renard, 1996: 109
Cymbuliopsis Pelseneer, 1888

FAMILY: DESMOPTERIDAE

Desmopteridae Chun, 1889 [Gastropoda, Opisthobranchia, Thecosomata, Pseudothecosomata]; Vaught, 1989: 68
Desmopteridae Chun, 1889 [Gastropoda, Opisthobranchia, Thecosomata]; Le Renard, 1996: 110

DESMOPTERUS Chun, 1889

Desmopterus Chun, 1889; Vaught, 1989: 68; Le Renard, 1996: 110

ORDER: GYMNOSOMATA (QE14)

Gymnosomata Blainville, 1824 [Gastropoda, Opisthobranchia]; Vaught, 1989: 68; Le Renard, 1996: 110

FAMILY: PNEUMODERMATIDAE

Pneumodermatidae Latreille, 1825 [Gastropoda, Opisthobranchia, Gymnosomata]; Vaught, 1989: 68; Le Renard, 1996: 111

CLASSIFICATION OF MOLLUSCA

PNEUMODERMA Roissy, 1805

Pneumoderma de Roissy, 1805; Vaught, 1989: 68; Le Renard, 1996: 111
Cirrifer Pfeffer, 1879
Aegle Oken, 1815
Pneumodermes Fischer von Waldheim, 1807
Prizonius Busch, 1851

ABRANCHAEA Zhan Fu-Sui, 1975

CRUCIBRANCHAEA Pruvot-Fol, 1942

PLATYBRACHIUM Minichev, 1976

PNEUMODERMOPSIS Bronn in Bronn & Keferstein, 1862

Pneumodermopsis Bronn in Bronn & Keferstein, 1862; Vaught, 1989: 68; Le Renard, 1996: 111
Dexiobranchaea Boas, 1885

PRUVOTELLA Pruvot-Fol, 1932 ?

SCHIZOBRACHIUM Meisenheimer, 1903

SPONGIOBRANCHAEA d'Orbigny, 1836

Clodita (pars) Quoy & Gaimard, 1824

FAMILY: NOTOBRANCHAEIDAE

Notobranchaeidae Pelseneer, 1886 [*Gastropoda*, *Opisthobranchia*, *Gymnosomata*]; Vaught, 1989: 68; Le Renard, 1996: 111

NOTOBRANCHAEA Pelseneer, 1886

Notobranchaea Pelseneer, 1886; Vaught, 1989: 68; Le Renard, 1996: 111

SCHLESCHIA Strand, 1932

Schleschia Strand, 1932; Le Renard, 1996: 111
Microdonta Bonnevie, 1914 (non Hope, 1837 nec Guérin-Meneville, 1844 nec Duponchel, 1845); Vaught, 1989: 68; Le Renard, 1996: 111
Prionoglossa Tesch, 1950; Vaught, 1989: 68

FAMILY: CLIOPSIDAE

Cliopsidae Costa A., 1873 [*Gastropoda*, *Opisthobranchia*, *Gymnosomata*]; Vaught, 1989: 68; Le Renard, 1996: 111

CLIOPSIS Troschel, 1854

Cliopsis Troschel, 1854; Vaught, 1989: 68; Le Renard, 1996: 111
Clionopsis Keferstein, 1862

FAMILY: CLIONIDAE

Clionidae Gray J.E., 1840 [*Gastropoda*, *Opisthobranchia*, *Gymnosomata*]; Vaught, 1989: 68; Le Renard, 1996: 110

CLIONE Pallas, 1774

Clione Pallas, 1774; Vaught, 1989: 68; Le Renard, 1996: 110
Trichocyclus Eschscholtz, 1825

FOWLERINA Pelseneer, 1906

Fowlerina Pelseneer, 1906; Vaught, 1989: 68; Le Renard, 1996: 110

PAEDOCLIONE Danforth, 1907

PARACLIONE Tesch, 1903

Paraclyone Tesch, 1903; Vaught, 1989: 68; Le Renard, 1996: 110
Clionina Pruvot-Fol, 1924

THALASSOPTERUS Kwietniewski, 1910

Thalassopterus Kwietniewski, 1910; Vaught, 1989: 68; Le Renard, 1996: 110

FAMILY: THLIPTODONTIDAE

Thliptodontidae [*Gastropoda*, *Opisthobranchia*, *Gymnosomata*]; Vaught, 1989: 68

THLIPTODON Boas, 1886

Thliptodon Boas, 1886; Vaught, 1989: 68; Le Renard, 1996: 111
Pterocyanus Meisenheimer, 1902
Pterocyanis Le Renard, 1996: 111

CEPHALOBRACHIA Bonnevie, 1914

FAMILY: HYDROMYLIDAE

Hydromylidae [*Gastropoda*, *Opisthobranchia*, *Gymnosomata*]; Vaught, 1989: 68
Anopsiidae

HYDROMYLES Gistel, 1848

Anopsia Gistel, 1848 ?
Psyche Rang, 1825 (non Linnaeus, 1758)
Euribia Rang, 1827 (non Meigan, 1800)
Philopsuedes Gistel, 1848
Halopsyche Bronn, 1862
Theceurybia Bronn, 1862
Verrillopsyche Cossmann, 1900

FAMILY: LAGINIOPSIDAE

Laginiopsidae [*Gastropoda*, *Opisthobranchia*, *Gymnosomata*]; Vaught, 1989: 68

LAGINIOPSIS Pruvot-Fol, 1922

ORDER: NUDIBRANCHIA (QE15)

Nudibranchia Blainville, 1814 [*Gastropoda*, *Opisthobranchia*]; Vaught, 1989: 68; Le Renard, 1996: 120

CLASSIFICATION OF MOLLUSCA

SUBORDER: DORIDINA

Doridoidea [Gastropoda, Opisthobranchia, Nudibranchia]; Vaught, 1989: 68

Doridina Odhner, 1934 [Gastropoda, Opisthobranchia, Nudibranchia]; Le Renard, 1996: 120

SUPERFAMILY: GNATHODORIDOIDEA

Gnathodoridoidea [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea]; Vaught, 1989: 68

FAMILY: DORIDOXIDAE

Doridoxidae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Gnathodoridoidea]; Vaught, 1989: 68

DORIDOKA Bergh, 1899

Subgenus: **DORIDOIDES** Eliot & Evans, 1908 ?

Doridomorpha Eliot, 1906 (non Audouin & Milne-Edwards, 1832)

FAMILY: BATHYDORIDIDAE

Bathydorididae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Gnathodoridoidea]; Vaught, 1989: 68

Bathydorididae (null) [Gastropoda, Opisthobranchia, Nudibranchia, Doridina]; Le Renard, 1996: 120

BATHYDORIS Bergh, 1884

Bathydoris Bergh, 1884; Vaught, 1989: 68; Le Renard, 1996: 120

SUPERFAMILY: ANADORIDOIDEA

Anadoridoidea [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea]; Vaught, 1989: 69

FAMILY: CORAMBIDAE

Corambidae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea]; Vaught, 1989: 69

Corambidae (null) [Gastropoda, Opisthobranchia, Nudibranchia, Doridina]; Le Renard, 1996: 120

CORAMBE Bergh, 1869

Corambe Bergh, 1869; Vaught, 1989: 69; Le Renard, 1996: 120

Hypobranchia A. Adams, 1847 ?

DORIDELLA Verrill, 1870

Doridella Verrill, 1870; Vaught, 1989: 69; Le Renard, 1996: 120

Corambella Balch, 1899

FAMILY: GONIODORIDIDAE

Goniodorididae Adams H. & A., 1854 [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea]; Vaught, 1989: 69

Goniodorididae Adams H. & A., 1854 [Gastropoda, Opisthobranchia, Nudibranchia, Doridina]; Le Renard, 1996: 121

GONIODORIS Forbes & Goodsir, 1839

Goniodoris Forbes & Goodsir, 1839; Vaught, 1989: 69; Le Renard, 1996: 121

Pelagella Gray J.E., 1850

LOPHORODORIS G. O. Sars, 1878

Lophodoris Vaught, 1989: 69 (error for *Lophorodoris*)

Lophorodoris Sars G. O., 1878; Le Renard, 1996: 121

TESHIA Edmunds, 1966

FAMILY: OKENIIDAE

Okeniidae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea]; Vaught, 1989: 69

SUBFAMILY: OKENIINAE

Okeniinae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea, Okeniidae]; Vaught, 1989: 69

OKENIA Leuckart & Bronn in Menke, 1830

Okenia Leuckart & Bronn in Menke, 1830; Vaught, 1989: 69 (*Okeniidae*, *Okeniinae*); Le Renard, 1996: 121

[*Goniodorididae*]

Idalia Leuckart, 1828 (non Hübner, 1820)

Idalina Norman, 1890

Cargoa Vogel & Schultz, 1970

IDALIELLA Bergh, 1881

Idalla Oersted, 1844 (suppr.)

SUBFAMILY: ANCULINAE

Anculinae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea, Okeniidae]; Vaught, 1989: 69

ANCULA Lovén, 1846

Acula Lovén, 1846; Vaught, 1989: 69 (*Okenidae*, *Aculinae*); Le Renard, 1996: 121 [*Goniodorididae*]

Miranda Alder & Hancock, 1847

BERMUDELLA Odhner, 1941

Bermudella Odhner, 1941; Vaught, 1989: 69 (*Okenidae*, *Aculinae*); Le Renard, 1996: 121 [*Goniodorididae*]

SPHARIA Risbec, 1928

TRAPANIA Pruvot-Fol, 1931

Trapania Pruvot-Fol, (June) 1931 (22nd); Vaught, 1989: 69 (*Okenidae*, *Aculinae*); Le Renard, 1996: 121 [*Goniodorididae*]

Drepanida MacFarland, (July) 1931

Drepania Lafont, 1874 (non Hübner, 1816)

Drepaniella Burn, 1961 ?

SUBFAMILY: HOPKINSIINAE

Hopkinsiinae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea, Okeniidae]; Vaught, 1989: 69

CLASSIFICATION OF MOLLUSCA

HOPKINSIA MacFarland, 1905

HOPKINSIELLA Baba, 1938

FAMILY: ONCHIDORIDIDAE

Onchidorididae Alder & Hancock, 1845 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea*]; Vaught, 1989: 69

Onchidorididae Alder & Hancock, 1845 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 122
Lamellidoridae

ONCHIDORIS Blainville, 1816

Onchidoris Blainville, 1816; Vaught, 1989: 69; Le Renard, 1996: 122

Onchidorus Férussac, 1821

Onchidora Cuvier, 1830

Lamellidoris Alder & Hancock, 1855 (pars); Vaught, 1989: 69 (date as 1876)

Ancylodoris W. Dybowski, 1900

Villiersia d'Orbigny, 1837 (non Locard, 1886)

Oncodoris Agassiz, 1847

Oncidodoris Agassiz, 1847

Oncidoris Herrmannsen, 1847

Oicodespina Gistel, 1848

Proctaporis Mörch, 1857

Subgenus: ATALADORIS Iredale & O'Donoghue, 1923

ACANTHODORIS Gray, 1850

Acanthodoris Gray, 1850; Vaught, 1989: 69; Le Renard, 1996: 122; Long, 1996: 1

ACIODORIS Bergh, 1879

ADALARIA Bergh, 1878

Adalaria Bergh, 1878; Vaught, 1989: 69; Le Renard, 1996: 122

ARCTADALARIA Roginskaya, 1971

ARMODORIS Minichev, 1972

CALYCIDORIS Abraham, 1876

DIAPHORODORIS Iredale & O'Donoghue, 1923

Diaphorodoris Iredale & O'Donoghue, 1923; Le Renard, 1996: 122

Onchidoris (*Diaphorodoris*); Vaught, 1989: 69

DORIDUNCULUS G. O. Sars, 1878

Doridunculus Sars G. O., 1878; Vaught, 1989: 69; Le Renard, 1996: 122

PRODORIDUNCULUS Thiele, 1912

FAMILY: TRIOPHIDAE

Triophidae Odhner in Franc, 1968 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea*]; Vaught, 1989: 69

Triophidae Odhner in Franc, 1968 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 122

SUBFAMILY: TRIOPHINAE

Triophinae [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea*]; Vaught, 1989: 69

TRIOPHA Bergh, 1880

CRIMORA Alder & Hancock, 1862

Crimora Alder & Hancock, 1862; Vaught, 1989: 69 (*Triophinae*); Le Renard, 1996: 122 (*Triophidae*)

HOLOPLOCAMUS Odhner, 1926

JOUBINIOPSIS Risbec, 1928

KALOPLOCAMUS Bergh, 1892

Kaloplocamus Bergh, 1892; Vaught, 1989: 69 (date as 1893) (*Triophinae*); Le Renard, 1996: 123 [*Triophidae*]

Caloplocamus Misuri, 1917 (err.)

Euplocamus Misuri, 1917

Euplocamus Philippi, 1836 (non Latreille, 1809)

Heteraplocamus Oliver, 1915 (1916)

LAILA MacFarland, 1905 (Polyceridae)

PLOCAMOPHERUS Leuckart, 1928

Plocamopherus Leuckart in Rüppell, 1928; Vaught, 1989: 69 (*Polyceridae*); Le Renard, 1996: 123 (date as 1828)

[*Triophidae*]

Plocamocerus Cuvier, 1830

Peplidia Lowe, 1842

Histiophorus Pease, 1860

Plocamophorus Rüppell & Leuckart, 1931

SUBFAMILY: KALINGINAE

Kalinginae [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea*]; Vaught, 1989: 69

KALINGA Alder & Hancock, 1864

Subgenus: BRACHYCHLANIS Ehrenberg, 1831

Brachychlamys Gray, 1847

Brachylanis O'Donoghue, 1929

CLASSIFICATION OF MOLLUSCA

FAMILY: AEGIRETIDAE

Notodorididae Odhner, 1926 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea*]; Vaught, 1989: 69
Aegiretidae Fischer P., 1883 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 120

NOTODORIS Bergh, 1875

AEGIRES Lovén, 1844

Aegires Lovén, 1844; Vaught, 1989: 69; Le Renard, 1996: 120
Serigea Nordsieck F., 1984; Vaught, 1989: 69; Le Renard, 1996: 120 (as synonym of *Aegires* with date as 1972)

TRIOPELLA G. O. Sars, 1878

Triopella. Sars G. O, 1878; Vaught, 1989: 69; Le Renard, 1996: 120

FAMILY: POLYCERIDAE

Polyceridae Alder & Hancock, 1845 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea*]; Vaught, 1989: 69

Polyceridae Alder & Hancock, 1845 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 127

Polyceratidae

POLYCERA Cuvier, 1817

Polycera Cuvier, 1817; Vaught, 1989: 69; Le Renard, 1996: 127

Cufea Gray J.E., 1847

Themisto Oken, 1815 (non Oken, 1807)

Folietta Nordsieck, 1972; Vaught, 1989: 70

Palio Gray, 1857; Vaught, 1989: 70

Greilada Bergh, 1894; Vaught, 1989: 70

Ohola Bergh, 1883

Cufaea Leach, 1852

GALACERA Risso-Dominguez, 1960

COLGA Bergh, 1880

Colga Bergh, 1880 (non *Kolga* Danielssen & Koren, 1879); Le Renard, 1996: 127

Issena Iredale & O'Donoghue, 1923; Vaught, 1989: 69

Issa Bergh, 1880 (non Walker, 1867)

LIMACIA Müller O.F., 1781

Limacia Müller O.F., 1781; Vaught, 1989: 70; Le Renard, 1996: 127

Euphurus Rafinesque, 1815; Vaught, 1989: 70

Triopa Johnston, 1838

Tritonia Lamarck, 1801 (non Bowdich, 1822 nec Cuvier, 1798)

POLYCERELLA Verrill, 1881

Polycera Verrill, 1881; Vaught, 1989: 70; Le Renard, 1996: 128

THECACERA Fleming, 1828

Thecacera Fleming, 1828; Vaught, 1989: 70; Le Renard, 1996: 128

FAMILY: GYMNODORIDIDAE

Gymnodorididae Odhner, 1941 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea*]; Vaught, 1989: 69

Gymnodorididae Odhner, 1941 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 128

GYMNODORIS Stimpson, 1855

Trevelyana Kelaart, 1858

Trevelyania P. Fischer, 1883

Subgenus: RHODIGINA Bergh, 1880 ?

ANALOGIUM Risbec, 1928

ANGASIELLA Crosse, 1804

LECITHOPHORUS Macnae, 1958

NEMBROTHA Bergh, 1877

Angasiella Crosse, 1864 (Invalid)

PALIOLLA Burn, 1958

ROBOASTRA Bergh, 1877

Roboastra Bergh, 1877; Vaught, 1989: 70; Le Renard, 1996: 128

TAMBJA Burn, 1962

Tambja Burn, 1962; Vaught, 1989: 70; Le Renard, 1996: 128

FAMILY: VAYSSIEREIDAE

Vassiereidae [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Anadoridoidea*]; Vaught, 1989: 69

Okadaïidae

VAYSSIEREA Risbec, 1928

OKADAIA Baba, 1930

SUPERFAMILY: EUDORIDOIDEA

Eudoridoidea [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea*]; Vaught, 1989: 69

FAMILY: HEXABRANCHIDAE

Hexabanchidae [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea*]; Vaught, 1989: 69

HEXABRANCHUS Ehrenberg, 1831

Heptabanchus A. Adams, 1849 ?

CLASSIFICATION OF MOLLUSCA

FAMILY: CADLINIDAE

Cadlinidae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea]; Vaught, 1989: 69

CADLINA Bergh, 1878

Cadlina Bergh, 1878; Vaught, 1989: 70 [*Cadlinidae*]; Le Renard, 1996: 124 [*Chromodorididae*]

Acanthochila Mörch, 1868 (rejected, ICZN, 1967: 91)

Ectinochila Mörch, 1869 (suppr.)

Echinochila Mörch, 1868

Juanella Odhner, 1921

CADLINELLA Thiele, 1931

FAMILY: CHROMODORIDIDAE

Chromodorididae Bergh, 1891 [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea]; Vaught, 1989: 69

Chromodorididae Bergh, 1891 [Gastropoda, Opisthobranchia, Nudibranchia, Doridina]; Le Renard, 1996: 124

CHROMODORIS Alder & Hancock, 1855 (nom.cons.)

Chromodoris Alder & Hancock, 1855 (nom.cons.); Vaught, 1989: 70; Le Renard, 1996: 124

Actinodoris Ehrenberg, 1831 (Suppr.)

Felimida Marcus, 1971

ARDEADORIS Rudman, 1984

BABAINA Odhner in Franc, 1968 (= *Thorunna* ?)

CERATODORIS Gray, 1850

Echinodoris Bergh, 1878 ?

CERATOSOMA Adams & Reeve, 1850 ?

CHROMODORIDELLA Eliot, 1905 ?

DIGIDENTIS Rudman, 1984

DURVILLEDORIS Rudman, 1984

FELIMARE Marcus & Marcus, 1967

GLOSSODORIS Ehrenberg, 1831 (nom.cons.)

Glossodoris Ehrenberg, 1831; Vaught, 1989: 70; Le Renard, 1996: 125

Doriprismatica d'Orbigny, 1839

Casella H. & A. Adams, 1854

Goniobranchus Pease, 1866 ?

Crepidoris Pagenstecher, 1877

Rosodoris Pruvot-Fol, 1954

Chromolaichma Bertsch, 1977

GRUVELIA Risbec, 1928

HYPSELODORIS Stimpson, 1855 (nom.cons.)

Hypselodoris Stimpson, 1855; Vaught, 1989: 70; Le Renard, 1996: 125

Pterodoris Ehrenberg, 1831 (Suppr.)

MEXICHROMIS Bertsch, 1977

NOUMEA Risbec, 1928 ?

OTINODORIS White, 1948

PECTENODORIS Rudman, 1984

THORUNNA Bergh, 1878

TYRINNA Bergh, 1898 ?

FAMILY: ACTINOCYCLIDAE

Actinocyclidae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea]; Vaught, 1989: 70

ACTINOCYCLUS Ehrenberg, 1831

Sphaerodoris Bergh, 1877

HALLAXA Eliot, 1909

Halla Bergh, 1878 (non A. Costa, 1844)

FAMILY: MIAMIRIDAE

Miamiridae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea]; Vaught, 1989: 70

MIAMIRA Bergh, 1874

ORODORIS Bergh, 1875

GRAVIERIA Vayssiére, 1912

FAMILY: CONUALEVIIDAE

Conualeviidae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea]; Vaught, 1989: 70

SUBFAMILY: CONUALEVIINAE

Conualeviinae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea, Conualeviidae]; Vaught, 1989: 70

CONUALEVIA Collier & Farmer, 1964

SUBFAMILY: INUDINAE

Inudinae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea, Conualeviidae]; Vaught, 1989: 70

CLASSIFICATION OF MOLLUSCA

INUDA Marcus & Marcus, 1967

FAMILY: ALDISIDAE

Aldisidae Odhner, 1933 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea*]; Vaught, 1989: 70

Aldisidae Odhner, 1933 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 123

ALDISA Bergh, 1878

Adisa Bergh, 1878; Vaught, 1989: 70; Le Renard, 1996: 123

FAMILY: ROSTANGIDAE

Rostangidae Pruvot-Fol, 1951 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea*]; Vaught, 1989: 70

Rostangidae Pruvot-Fol, 1951 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 127

ROSTANGA Bergh, 1879

Rostanga Bergh, 1879; Vaught, 1989: 70; Le Renard, 1996: 127

Rhabdochila P. Fischer, 1883 (partim)

BOREODORIS Odhner, 1939

FAMILY: DORIDIDAE

Dorididae Rafinesque, 1815 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea*]; Vaught, 1989: 70

Dorididae Rafinesque, 1815 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 123

SUBFAMILY: DORIDINAE

Doridinae [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea, Dorididae*]; Vaught, 1989: 70

DORIS Linnaeus, 1758

Doris Linnaeus, 1758; Vaught, 1989: 70; Le Renard, 1996: 123

Doridigitata d'Orbigny, 1839

Staurodoris Bergh, 1878

AUSTRODORIS Odhner, 1926

DORIORBIS Kay & Young, 1969

PERCUNAS Marcus, 1970

PUSPIKUS Marcus, 1970

SIRAIUS Marcus, 1955

THORYBOPUS Bouchet, 1977

Thorybopus Bouchet, 1977; Vaught, 1989: 70; Le Renard, 1996: 123

SUBFAMILY: ARTACHAEINAE

Artachaeinae [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea, Dorididae*]; Vaught, 1989: 70

ALLOIODORIS Bergh, 1904

ARTACHAEA Bergh, 1882

GUYONIA Risbec, 1928 ?

FAMILY: ARCHIDORIDIDAE

Archidorididae Bergh, 1892 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea*]; Vaught, 1989: 70

Archidorididae Bergh, 1892 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 124

ARCHIDORIS Bergh, 1878

Archidoris Bergh, 1878; Vaught, 1989: 70; Le Renard, 1996: 124

ATAGEMA Gray, 1850

Atagama Gray, 1850; Vaught, 1989: 70; Le Renard, 1996: 124

Peronodoris Bergh, 1904; Vaught, 1989: 70

Petelodoris Bergh, 1881; Vaught, 1989: 70

CTENODORIS Eliot, 1907

ETIDORIS Ihering, 1886

SCLERODORIS Eliot, 1904

Sclerodoris Eliot, 1904; Vaught, 1989: 70 (*Halgeridae*); Le Renard, 1996: 124 (*Archidorididae*)

TRIPPA Bergh, 1878

Phlegmodoris Bergh, 1878

FAMILY: GEITODORIDIDAE

Geitodorididae [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea*]; Vaught, 1989: 70

GEITODORIS Bergh, 1892

Geitodoris Bergh, 1892; Vaught, 1989: 70 (*Geitodorididae*); Le Renard, 1996: 125 [*Discodorididae*]

Verillia Ortea & Ballerteros, 1981

Geitodoris (*Verillia*); Vaught, 1989: 70

FAMILY: HOMOIODORIDIDAE

Homoiodorididae [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea*]; Vaught, 1989: 70

HOMOIODORIS Bergh, 1882

FAMILY: DISCODORIDIDAE

Discodorididae Bergh, 1891 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea*]; Vaught, 1989: 70

Discodorididae Bergh, 1891 [*Gastropoda, Opisthobranchia, Nudibranchia, Doridina*]; Le Renard, 1996: 125

SUBFAMILY: DISCODORIDINAE

Discodoridinae [*Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea, Discodorididae*]; Vaught, 1989: 70

CLASSIFICATION OF MOLLUSCA

DISCODORIS Bergh, 1877

Discodoris Bergh, 1877; Vaught, 1989: 70; Le Renard, 1996: 125
Aporodoris Ihering, 1886; Vaught, 1989: 70
Peltodoris Bergh, 1880; Vaught, 1989: 70

ANISODORIS Bergh, 1898

Montereina MacFarland, 1905

CARRYODORIS Vayssi re, 1919

DIAULULA Bergh, 1879

DYSTYLODORIS Odhner, 1959

FRACASSA Bergh, 1878

NIRVA Bergh, 1878

NUVUCA Marcus & Marcus, 1967

PARADORIS Bergh, 1884

Paradoris Bergh, 1884; Vaught, 1989: 70; Le Renard, 1996: 126

PHIALODORIS Bergh, 1876

SEBADORIS Marcus & Marcus, 1960

THORDISA Bergh, 1877

Thordisa Bergh, 1877; Vaught, 1989: 70; Le Renard, 1996: 126

SUBFAMILY: TARINGINAE

Taringinae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea, Discodorididae]; Vaught, 1989: 70

TARINGA Er. Marcus, 1955

Taringa Marcus Er., 1955; Vaught, 1989: 70 [Taringinae]; Le Renard, 1996: 127 [Platydorididae]

TAYUVA Marcus & Marcus, 1967

SUBFAMILY: NEODORIDINAE

Neodoridinae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea, Discodorididae]; Vaught, 1989: 70

NEODORIS Baba, 1938

FAMILY: KENTRODORIDIDAE

Kentrorididae Bergh, 1892 [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea]; Vaught, 1989: 70
Kentrorididae Bergh, 1892 [Gastropoda, Opisthobranchia, Nudibranchia, Doridina]; Le Renard, 1996: 126

KENTRODORIS Bergh, 1876 (Centrodoris)

AUDURA Bergh, 1878

JORUNNA Bergh, 1876

Jorunna Bergh, 1876; Vaught, 1989: 70; Le Renard, 1996: 126
Awuka Er. Marcus, 1955

FAMILY: HALGERDIDAE

Halgerididae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea]; Vaught, 1989: 70
Asteronotidae

HALGERDA Bergh, 1880

Dictydoris Bergh, 1880

APHELODORIS Bergh, 1879

ASTERONOTUS Ehrenberg, 1831

FAMILY: PLATYDORIDIDAE

Platydorididae Bergh, 1891 [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea]; Vaught, 1989: 70
Platydorididae Bergh, 1891 [Gastropoda, Opisthobranchia, Nudibranchia, Doridina]; Le Renard, 1996: 126

SUBFAMILY: PLATYDORIDINAE

Platydoridinae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea, Platydorididae]; Vaught, 1989: 70

PLATYDORIS Bergh, 1877

Platydoris Bergh, 1877; Vaught, 1989: 70; Le Renard, 1996: 126
Argus Bohadsch, 1761

BAPTODORIS Bergh, 1884

Baptodoris Bergh, 1884; Vaught, 1989: 70; Le Renard, 1996: 126

CARMINODORIS Bergh, 1889

Carminodoris Bergh, 1889; Vaught, 1989: 70 (*Discodorididae*, *Discodoridinae*); Le Renard, 1996: 126 (*Platydorididae*)

GARGAMELLA Bergh, 1894

SUBFAMILY: HOPLODORIDINAE

Hoploridinae [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea, Eudoridoidea, Platydorididae]; Vaught, 1989: 70

HOPLODORIS Bergh, 1880

XENODORIS Odhner (?)

SUPERFAMILY: PHYLLIDIOIDEA

Phyllidioidea [Gastropoda, Opisthobranchia, Nudibranchia, Doridoidea]; Vaught, 1989: 70
Porodoridoidea

CLASSIFICATION OF MOLLUSCA

FAMILY: PHYLLIDIIDAE

Phyllidiidae Rafinesque, 1815 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Doridoidea*, *Phyllidioidea*]; Vaught, 1989: 70

Phyllidiidae Rafinesque, 1815 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Doridina*]; Le Renard, 1996: 128

PHYLLIDIA Cuvier, 1797

Phyllidia Cuvier, 1797; Vaught, 1989: 70; Le Renard, 1996: 128

Subgenus: PHYLLIDIELLA Bergh, 1869 (?)

Phyllidia (Phyllidiella); Vaught, 1989: 70

CERATOPHYLLIDIA Eliot, 1903

Ceratophyllidia Eliot, 1903; Vaught, 1989: 70

PHYLLIDIOPSIS Bergh, 1875

Phyllidiopsis Bergh, 1875; Vaught, 1989: 70; Le Renard, 1996: 128

FRYERIA Gray J.E., 1853

Fryeria J. E. Gray, 1853

Reyfriedia Yonow, 1986; Vaught, 1989: 71

RETICULIDIA Brunckhorst, 1990

Reticulidia Brunckhorst, 1990: 567. Type species (o.d.): *Reticulidia halgerda* Brunckhorst & Burn, 1990 in Brunckhorst, 1990.

FAMILY: DENDRODORIDIDAE

Dendrodorididae O'Donoghue, 1924 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Doridoidea*, *Phyllidioidea*]; Vaught, 1989: 71

Dendrodorididae O'Donoghue, 1924 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Doridina*]; Le Renard, 1996: 128

DENDRODORIS Ehrenberg, 1831

Dendrodoris Ehrenberg, 1831; Vaught, 1989: 70; Le Renard, 1996: 128

Doriopsis Pease, 1860 ?

Rhacodoris Mörch, 1863

Doridopsis Alder & Hancock, 1864

Haustellodoris Pease, 1871

DORIOPSIS Bergh, 1880

Doriopsis Bergh, 1880; Vaught, 1989: 70; Le Renard, 1996: 128

FAMILY: IDULIIDAE ?

Iduliidae [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Doridoidea*, *Phyllidioidea*]; Vaught, 1989: 71

SUBORDER: DENDRONOTINA

Dendronotina Odhner, 1934 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*]; Le Renard, 1996: 129

Dendronotoidea [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*]; Vaught, 1989: 71

SUPERFAMILY: DENDRONOTOIDEA

Dendronotoidea [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Dendronotoidea*]; Vaught, 1989: 71

FAMILY: TRITONIIDAE

Tritoniidae Adams H. & A., 1858 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Dendronotoidea*, *Dendronotoidea*]; Vaught, 1989: 71

Tritoniidae Adams H. & A., 1858 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Dendronotina*]; Le Renard, 1996: 131

Duvaucellidae

TRITONIA Cuvier, 1798

Tritonia Cuvier, 1798; Vaught, 1989: 71; Le Renard, 1996: 131

Tritonia Cuvier, 1803 (non 1798)

Duvaucelia Risso, 1826

Candellista Iredale & O'Donoghue, 1923

Microlophus Rochebrune & Mabille, 1889

Sphaerostoma MacGillivray, 1843

Liriope Gistel, 1848 (non Lesson, 1837 nec Rathke, 1843)

Necromantes Gistel, 1848

Candiella Gray J.E., 1850

Tritonia (Candellista); Vaught, 1989: 71

Tritonia (Microlophus); Vaught, 1989: 71

Tritonia (Sphaerostoma); Vaught, 1989: 71

Subgenus: TRITONIDOXA Bergh, 1907

MARIONIA Vayssi re, 1877

Marionia Vayssi re, 1877; Vaught, 1989: 71; Le Renard, 1996: 132

TOCHUINA Odhner, 1963

TRITONIELLA Eliot, 1907

TRITONIOPSIS Eliot, 1905

FAMILY: MARIANINIDAE

Marianinidae [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Dendronotoidea*, *Dendronotoidea*]; Vaught, 1989: 71

CLASSIFICATION OF MOLLUSCA

MARIANINA Pruvot-Fol, 1930

ARANUCUS Odhner, 1936

DIPLOPELYCIA Mörch, 1872

FAMILY: LOMANOTIDAE

Lomanotidae Bergh, 1892 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotoidea, Dendronotoidea*]; Vaught, 1989: 71

Lomanotidae Bergh, 1892 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotina*]; Le Renard, 1996: 130

LOMANOTUS Vérany, 1844

Lomanotus Vérany, 1844; Vaught, 1989: 71; Le Renard, 1996: 130

Eumenis Alder & Hancock, 1845 (non Hübner, 1818)

FAMILY: SCYLLAEIDAE

Scyllaeidae Linnaeus, 1758 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotoidea, Dendronotoidea*]; Vaught, 1989: 71

Scyllaeidae Linnaeus, 1758 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotina*]; Le Renard, 1996: 131

SCYLLAEA Linnaeus, 1758

Scyllaea Linnaeus, 1758; Vaught, 1989: 71; Le Renard, 1996: 131

NOTOBRYON Odhner, 1936

CROSSLANDIA Eliot, 1902

Nerea Lesson, 1830 ?

FAMILY: HANCOCKIIDAE

Hancockiidae Pruvot-Fol, 1954 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotoidea, Dendronotoidea*]; Vaught, 1989: 71

Hancockiidae Pruvot-Fol, 1954 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotina*]; Le Renard, 1996: 130

HANCOCKIA Gosse, 1877

Hancockia Gosse, 1877; Vaught, 1989: 71; Le Renard, 1996: 130

Govia Trinchese, 1885

Iduliana O'Donoghue, 1932; Vaught, 1989: 71 (*Phyllidiodea, Dendrodorididae*); Le Renard, 1996: 130 (*Hancockiidae*)

FAMILY: DENDRONOTIDAE

Dendronotidae Odhner, 1934 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotoidea, Dendronotoidea*]; Vaught, 1989: 71

Dendronotidae Odhner, 1934 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotina*]; Le Renard, 1996: 129

DENDRONOTUS Alder & Hancock, 1845

Dendronotus Alder & Hancock, 1845; Vaught, 1989: 71; Le Renard, 1996: 129

Amphitrite Ascanius, 1774 (non Möller, 1771)

Amphitritiidea Kroyer, 1847

Campaspe Bergh, 1863

FAMILY: BORNELLIDAE

Bornellidae [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotoidea, Dendronotoidea*]; Vaught, 1989: 71

BORNELLA Adams & Reeve, 1848

BORNELLOPSIS O'Donoghue, 1929

PSEUDOBORNELLA Baba, 1932

FAMILY: TETHYIDAE

Tethyidae Alder & Hancock, 1855 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotoidea, Dendronotoidea*]; Vaught, 1989: 71

Tethyidae Alder & Hancock, 1855 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotina*]; Le Renard, 1996: 131

TETHYS Linnaeus, 1758

Tethys Linnaeus, 1758 (ICZN 200); Vaught, 1989: 71; Le Renard, 1996: 131

Fimbria Bohadsch, 1761 (invalid)

Phoenicurus Rudolphi, 1819 ? (non Förster, 1817)

Vertumnus Otto, 1823 ?

MELIBE Rang, 1829

Melibe Rang, 1829; Vaught, 1989: 71; Le Renard, 1996: 131

Melibaea Forbes, 1838

Melibe Johnston, 1838

Meliboea Forbes, 1838

Chioraera Gould, 1852

Jacunia Filippi, 1867

PROPEMELIBE Allan, 1932

FAMILY: DOTIDAE

Dotidae Gray J.E., 1853 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotoidea, Dendronotoidea*]; Vaught, 1989: 71

Dotidae Gray J.E., 1853 [*Gastropoda, Opisthobranchia, Nudibranchia, Dendronotina*]; Le Renard, 1996: 129

CLASSIFICATION OF MOLLUSCA

DOTO Oken, 1815

Doto Oken, 1815; Vaught, 1989: 71; Le Renard, 1996: 129
Dota Gray J.E., 1840
Idulia Leach, 1852
Dotona Iredale, 1918 (non Rafinesque, 1815)
Iduliella Thiele, 1931
Dotilla Bergh, 1878
Heromorpha Bergh, 1873
Caecinella Bergh, 1870
Gellina Gray, 1850; Vaught, 1989: 71

MISEEA Er. Marcus, 1961

FAMILY: PHYLLIROIDAE

Phylliroidae Férrussac, 1821 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Dendronotoidea*, *Dendronotoidea*]; Vaught, 1989: 71

Phylliroidae Férrussac, 1821 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Dendronotina*]; Le Renard, 1996: 130

PHYLLIROE Péron & Lesueur, 1810

Phylliroe Péron & Lesueur, 1810; Vaught, 1989: 71; Le Renard, 1996: 130
Phyllirrhoe Menke, 1828
Eurydice Eschscholtz, 1825
Phylirine Menke, 1844
Acura Adams H. & A., 1855
Phylliroe (Acura); Vaught, 1989: 71

CEPHALOPYGE Hanel, 1905

Cephalopyge Hanel, 1905; Vaught, 1989: 71; Le Renard, 1996: 131
Boopsis Pierantoni, 1923

Subgenus: CTILOPSIS Andre, 1906 ?

Cephalopyge (Ctilopsis); Vaught, 1989: 71

NECTOPHYLLIRRHOE H. Hoffmann, 1922

Bonneviia Pruvot, 1929
pro *Dactylopus* Bonnevia, 1921 (non Gill, 1859)

SUBORDER: ARMININA

Arminoidea [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*]; Vaught, 1989: 71

Arminina Odhner, 1934 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*]; Le Renard, 1996: 132

SUPERFAMILY: ARMINOIDEA

Arminoidea [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Arminoidea*]; Vaught, 1989: 71
Euraminoidea

FAMILY: HETERODORIDAE

Heterodoridae Fischer, 1883 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Arminoidea*, *Arminoidea*]; Vaught, 1989: 71

Heterodoridae Fischer, 1883 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Arminina*]; Le Renard, 1996: 132

HETERODORIS Verrill & Emerton, 1882

Heterodoris Verrill & Emerton, 1882; Vaught, 1989: 71; Le Renard, 1996: 132

ARCTOLEURA Odhner ? 1968

ATTHILA Bergh, 1899 ?

FAMILY: ARMINIDAE

Arminidae Pruvot-Fol, 1927 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Arminoidea*, *Arminoidea*]; Vaught, 1989: 71

Arminidae Pruvot-Fol, 1927 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Arminina*]; Le Renard, 1996: 132

ARMINA Rafinesque, 1814

Armina Rafinesque, 1814; Vaught, 1989: 71; Le Renard, 1996: 132
Pleurophyllidia Meckel, 1816
Diphyllidia Cuvier, 1817
Diphyllida Wright, 1855
Pleurophyllidia Meckel in Stammer, 1816

LINGUELLA Férrussac, 1822

Linguella Férrussac, 1822; Vaught, 1989: 71; Le Renard, 1996: 132 (author as de Blainville, 1823)
Sancara Bergh, 1861
Linguella (Sancara); Vaught, 1989: 71

HISTIOMENA Mörch, 1859

Camarga Bergh, 1866

PLEUROPHYLLIDIELLA Eliot, 1903

DERMATOBRANCHUS Hasselt, 1924

Subgenus: PLEUROLEURA Bergh, 1874

Dermatobranchopsis Baba, 1949

FAMILY: LEMINDIDAE

Lemindidae [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Arminoidea*, *Arminoidea*]; Vaught, 1989: 71

LEMINDA Griffiths, 1985

SUPERFAMILY: METARMINOIDEA

Metarminoidea [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Arminoidea*]; Vaught, 1989: 71

CLASSIFICATION OF MOLLUSCA

FAMILY: MADRELLIDAE

Madrellidae Vayssière, 1902 [*Gastropoda, Opisthobranchia, Nudibranchia, Arminoidea, Metarminoidea*]; Vaught, 1989: 71

Madrellidae Vayssière, 1902 [*Gastropoda, Opisthobranchia, Nudibranchia, Arminina*]; Le Renard, 1996: 133

MADRELLA Alder & Hancock, 1864

ELIOTIA Vayssière, 1909

Eliotia Vayssière, 1909; Vaught, 1989: 71; Le Renard, 1996: 133

FAMILY: DIRONIDAE

Dironidae [*Gastropoda, Opisthobranchia, Nudibranchia, Arminoidea, Metarminoidea*]; Vaught, 1989: 71

DIRONA MacFarland in Cockerell & Eliot, 1905

FAMILY: ZEPHYRINIDAE

Zephyrinidae Iredale & O'Donoghue, 1923 [*Gastropoda, Opisthobranchia, Nudibranchia, Arminoidea, Metarminoidea*]; Vaught, 1989: 71

Zephyrinidae Iredale & O'Donoghue, 1923 [*Gastropoda, Opisthobranchia, Nudibranchia, Arminina*]; Le Renard, 1996: 133

Janolidae Pruvot-Fol, 1954

JANOLUS Bergh, 1884

Janolus Bergh, 1884; Vaught, 1989: 71; Le Renard, 1996: 133

Janus Verany, 1844 (non Stephens, 1835)

Antiopella Hoyle, 1902

Antiopa Alder & Hancock, 1848 (non Meigen, 1800)

Bonisa Gosliner, 1981

CALDUKIA Burn & Miller, 1969

GALEOJANOLUS Miller, 1971

PROCTONOTUS Alder, 1844

Proctonotus Alder, 1844; Le Renard, 1996: 133

Zephyrina de Quatrefages, 1844; Vaught, 1989: 71

Venilia Alder & Hancock, 1844 (non Godart, 1829)

Zephyrina (*Proctonotus*); Vaught, 1989: 71

FAMILY: GONIAEOLIDIDAE

Goniaeolididae Odhner, 1907 [*Gastropoda, Opisthobranchia, Nudibranchia, Arminoidea, Metarminoidea*]; Vaught, 1989: 71

Goniaeolididae Odhner, 1907 [*Gastropoda, Opisthobranchia, Nudibranchia, Arminina*]; Le Renard, 1996: 133

GONIAEOLIS M. Sars, 1861

Goniaeolis Sars M., 1861; Vaught, 1989: 71; Le Renard, 1996: 133

FAMILY: HEROIDAE

Heroidae Fischer, 1883 [*Gastropoda, Opisthobranchia, Nudibranchia, Arminoidea, Metarminoidea*]; Vaught, 1989: 71

Heroidae Fischer, 1883 [*Gastropoda, Opisthobranchia, Nudibranchia, Arminina*]; Le Renard, 1996: 132

HERO Alder & Hancock, 1855

Hero Alder & Hancock, 1855; Vaught, 1989: 71; Le Renard, 1996: 132

Cloelia Lovén, 1841 (non *Clelia*) Fitzinger, 1833 nec Ronineau-Desvoidy, 1830)

FAMILY: CHARCOTIIDAE

Charcotiidae [*Gastropoda, Opisthobranchia, Nudibranchia, Arminoidea, Metarminoidea*]; Vaught, 1989: 71

CHARCOTIA Vayssière, 1906

PSEUDOTRITONIA Thiele, 1912

TELARMA Odhner, 1934

SUBORDER: AEOLIDIINA

Aeolidioidea [*Gastropoda, Opisthobranchia, Nudibranchia*]; Vaught, 1989: 72

Aeolidiina Odhner, 1934 [*Gastropoda, Opisthobranchia, Nudibranchia*]; Le Renard, 1996: 133

SUPERFAMILY: EUAEOLIDIOIDEA

Euaeolidioidea [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea*]; Vaught, 1989: 72

FAMILY: NOTAEOLIDIIDAE

Notaeolidiidae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72

NOTAEOLIDIA Eliot, 1905

FAMILY: NOSSIDAE

Nossidae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72

NOSSIDA Bergh, 1902

Eocoryphella Odhner (n.nd.)

Hespereolis Odhner (n.nd.)

FAMILY: FLABELLINIDAE

Flabellinidae Bergh, 1889 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72

Flabellinidae Bergh, 1889 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidiina*]; Le Renard, 1996: 137

Paracoryphellidae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72

Coryphellidae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72

? *Aeolidiidae*

CALMELLA Eliot, 1906

Clamella Eliot, 1906; Vaught, 1989: 72 (*Flabellinidae*); Le Renard, 1996: 137 [*Flabellinidae*]

CLASSIFICATION OF MOLLUSCA

CHLAMYLLA Bergh, 1886

Chlamyla Bergh, 1886; Vaught, 1989: 72 (*Coryphellidae*)

CORYPHELLA Gray, 1850

Coryphella Gray M.E., 1850; Vaught, 1989: 72 [*Coryphellidae*]; Le Renard, 1996: 137 [*Flabellinidae*]

Himatina Thiele, 1931; Vaught, 1989: 72 [*Coryphellidae*]

Himatella Bergh, 1891 (non Zittel, 1879)

Coryphellina O'Donoghue, 1929; Vaught, 1989: 72 [*Coryphellidae*]

FLABELLINA Voigt, 1834

Flabellina Voigt, 1834; Vaught, 1989: 72; Le Renard, 1996: 137 [*Flabellinidae*]

Costaea Tiberi, 1880

FLABELLINOPSIS MacFarland, 1966

Flabellinopsis MacFarland, 1966; Vaught, 1989: 72 [*Flabellinidae*]

PARACORYPHELLA Miller, 1971

Paracoryphella Miller, 1971; Vaught, 1989: 72 [*Paracoryphellidae*]; Le Renard, 1996: 137 [*Flabellinidae*]

RIOSELLEOLIS Ortea, 1979

Rioselleolis Ortea, 1979; Vaught, 1989: 72 [*Coryphellidae*]; Le Renard, 1996: 137 [*Flabellinidae*]

SAMLA Bergh, 1900

Samla Bergh, 1900; Vaught, 1989: 72 [*Flabellinidae*]

TULARIA Burn, 1966

Tularia Burn, 1966; Vaught, 1989: 72 [*Flabellinidae*]

FAMILY: PROTOAEOLIDIELLIDAE

Protoaeolidiellidae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*,]; Vaught, 1989: 72

PROTAEOLIDIELLA Baba, 1955

FAMILY: PLEUROLIDIIDAE

Pleurolidiidae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*,]; Vaught, 1989: 72

PLEUROLIDIA Burn, 1966

FAMILY: EUBRANCHIDAE

Eubbranchidae Odhner, 1934 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*,]; Vaught, 1989: 72

Eubbranchidae Odhner, 1934 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidiina*]; Le Renard, 1996: 134

SUBFAMILY: EUBRANCHINAE

Eubbranchinae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea, Eubbranchidae*]; Vaught, 1989: 72

EUBRANCHUS Forbes, 1838

Eubbranchus Forbes, 1838; Vaught, 1989: 72; Le Renard, 1996: 135

Amphorina Quatrefages, 1844

Galvina Alder & Hancock, 1855

Capellinia Trinchese, 1874

Dunga Eliot, 1902

Egalvina Odhner, 1929

Eubbranchopsis Baba, 1949 (Le Renard, 1996: 135 as *Eubbranchiopsis* Baba, 1949)

GALVINELLA Eliot, 1907

SUBFAMILY: CUMANOTINAE

Cumanotinae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea, Eubbranchidae*]; Vaught, 1989: 72

CUMANOTUS Odhner, 1907

Cumanotus Odhner, 1907; Vaught, 1989: 72 [*Cumanotinae*]; Le Renard, 1996: 135

FAMILY: PSEUDOVERMIDAE

Pseudovermidae Thiele, 1931 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72

Pseudovermidae Thiele, 1931 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidiina*]; Le Renard, 1996: 138

PSEUDOVERMIS Perejlsawzewa, 1891

Pseudovermis Perejlsawzewa, 1891; Vaught, 1989: 72; Le Renard, 1996: 138

FAMILY: TERGIPEDIDAE

Tergipedidae Bergh, 1889 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72

Tergipedidae Bergh, 1889 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidiina*]; Le Renard, 1996: 138

Cuthonidae Odhner, 1934

TERGIPES Cuvier, 1805

Tergipes Cuvier, 1805; Vaught, 1989: 72; Le Renard, 1996: 138

Psiloceros Menke, 1844

CATRIONA R. Winkworth, 1941

Catriona Winkworth, 1941; Vaught, 1989: 72; Le Renard, 1996: 139

CLASSIFICATION OF MOLLUSCA

CUTHONA Alder & Hancock, 1855

Cuthona Alder & Hancock, 1855; Vaught, 1989: 72; Le Renard, 1996: 139
Selva Edmunds, 1964
Guyvalvoria Vayssi re, 1906
Precuthona Odhner, 1929
Narraeolidia Burn, 1961
Montagua Fleming, 1822 (non Leach, 1814)
Toorna Burn, 1964
Njurja Ev. & Er. Marcus, 1960
Trinchesia Ihering, 1879; Vaught, 1989: 72
Indocratena Odhner, 1940
Xenocratena Odhner, 1940
Subcuthona Baba, 1947
Diaphorealis Iredale & O'Donoghue, 1923
Cratenopsis Lemche, 1936
Cuthonella Bergh, 1884
Catriona (*Eurycatriona*); Vaught, 1989: 72

EMBLETONIA Alder & Hancock, 1851

Embletonia Alder & Hancock, 1851; Vaught, 1989: 72; Le Renard, 1996: 139
Pterochilus Alder & Hancock, 1844 (non Klug, Weber & Mohr, 1805)

MYJA Bergh, 1896

PHESTILLA Bergh, 1874

TENELLIA A. Costa, 1866

Tenellia Costa A., 1866; Vaught, 1989: 72; Le Renard, 1996: 139

ZATTERIA Eliot, 1902

FAMILY: FIONIDAE

Fionidae Alder & Hancock, 1855 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidioidea*, *Euaeolidioidea*]; Vaught, 1989: 72
Fionidae Alder & Hancock, 1855 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidiina*]; Le Renard, 1996: 136

FIONA Alder & Hancock, 1851

Fiona Alder & Hancock in Forbes & Hanley, 1851; Vaught, 1989: 71 (date as 1855); Le Renard, 1996: 136
Oithona Alder & Hancock in Forbes & Hanley, 1851 (non Baird, 1843)
Hymenaeolis A. Costa, 1867 (in Le Renard, 1996: 137) (Vaught, 1989: 72 as *Hymenaeolis* Costa, 1866)
Dolicheolis Finlay, 1927; Le Renard, 1996: 137
Fiona (*Dolicheolis*); Vaught, 1989: 72

FAMILY: CALMIDAE

Calmidae Iredale & O'Donoghue, 1923 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidioidea*, *Euaeolidioidea*]; Vaught, 1989: 72
Calmidae Iredale & O'Donoghue, 1923 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidiina*]; Le Renard, 1996: 134

CALMA Alder & Hancock, 1855

Calma Alder & Hancock, 1855; Vaught, 1989: 72; Le Renard, 1996: 134
Forestia Trinchese, 1881

FAMILY: GLAUCIDAE

Glaucidae Menke, 1828 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidioidea*, *Euaeolidioidea*]; Vaught, 1989: 72
Glaucidae Menke, 1828 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidiina*]; Le Renard, 1996: 138

SUBFAMILY: GLAUCINAE

Glaucinae [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidioidea*, *Euaeolidioidea*, *Glaucidae*]; Vaught, 1989: 72

GLAUCUS F rster, 1777

Glaucus F rster, 1777; Vaught, 1989: 72; Le Renard, 1996: 138
Eucharis P ron & Lesueur, 1807
Lantogerus Blainville, 1816
Dadone Gistel, 1848
Nausimacha Gistel, 1848

GLAUCILLA Bergh, 1860

SUBFAMILY: BABAKININAE

Babakininae [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidioidea*, *Euaeolidioidea*, *Glaucidae*]; Vaught, 1989: 72

BABAKINA Roller, 1973

pro *Babaina* Roller, 1972 (non Franc, 1968)

FAMILY: FACELINIDAE

Facelinidae Bergh in Carus, 1889 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidioidea*, *Euaeolidioidea*]; Vaught, 1989: 72
Facelinidae Bergh in Carus, 1889 [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidiina*]; Le Renard, 1996: 135

ALGARVIA Garcia-Gomez & Cervera, 1989

Algarvia Garcia-Gomez & Cervera, 1989; Le Renard, 1996: 135

SUBFAMILY: FACELININAE

Facelininae [*Gastropoda*, *Opisthobranchia*, *Nudibranchia*, *Aeolidioidea*, *Euaeolidioidea*, *Facelinidae*]; Vaught, 1989: 72

CLASSIFICATION OF MOLLUSCA

FACELINA Alder & Hancock, 1855

Facelina Alder & Hancock, 1855; Vaught, 1989: 72 [*Facelininae*]; Le Renard, 1996: 135
Acanthopsole Trinchese, 1875; Long, 1996: 2
Learchis Bergh, 1896
Liopsole Odhner, ?

ANTIONETTA Schmekel, 1966

Antionetta Schmekel, 1966; Vaught, 1989: 72 [*Facelininae*]; Le Renard, 1996: 135

CALORIA Trinchese, 1888

Caloria Trinchese, 1888; Vaught, 1989: 72 (as synonym of *Phidiana*); Le Renard, 1996: 136

FACELINOPSIS Pruvot-Fol, 1954

Facelinopsis Pruvot-Fol, 1954; Vaught, 1989: 72 (as synonym of *Phidiana*); Le Renard, 1996: 136
Facelinella Pruvot-Fol, 1951 (non Baba, 1949)

PHIDIANA Gray, 1850

Hermisenda Bergh, 1879 ?
Moridilla Bergh, 1888
Facelinella Baba, 1949 (non Pruvot-Fol, 1951)
Palisa Edmunds, 1964
Emarcusia Roller, 1972

PRUVOTFOLIA Tardy, 1969

Pruvotfolia Tardy, 1969; Vaught, 1989: 72 (as synonym of *Phidiana*); Le Renard, 1996: 136

ROLANDIA Pruvot-Fol, 1951

Rolandia Pruvot-Fol, 1951; Vaught, 1989: 72 (as synonym of *Phidiana*); Le Renard, 1996: 136

SUBFAMILY: PTERAEOLIDIINAE

Pteraeolidiinae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea, Facelinidae*]; Vaught, 1989: 72

PTERAEOLIDIA Bergh, 1875

SUBFAMILY: CRATENINAE ?

Crateninae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea, Facelinidae*]; Vaught, 1989: 72

CRATENA Bergh, 1864

Cratena Bergh, 1864; Vaught, 1989: 72 (*Crateninae*); Le Renard, 1996: 136
Hervia Bergh, 1871; Vaught, 1989: 72 (as synonym of *Cuthona*)
Cavolina Bruguière, 1792 (non Abildgaard, 1791)
Rizzolia Trinchese, 1877

ENNOIA Bergh, 1896

SUBFAMILY: HERVIELLINAE

Hervellinae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea, Facelinidae*]; Vaught, 1989: 72

HERVIELLA Baba, 1949

Muessa Er. Marcus, 1965

Subgenus: MARCIELLA Burn, 1967

SUBFAMILY: FAVORININAE

Favorininae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea, Facelinidae*]; Vaught, 1989: 72
Facalaninae
Favorinidae Bergh in Carus, 1889 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidiina*]; Le Renard, 1996: 136

FAVORINUS M. E. Gray, 1850

Favorinus Gray M.E., 1850; Vaught, 1989: 72; Le Renard, 1996: 136
Matherena Bergh in Mörch, 1871

ARMANDA Macnae, 1954

AUSTRAEOLIS Burn, 1962

BABIELLA Risso-Dominguez, 1965

BAJAEOLUS Gosliner & Behrens, 1986

DICATA Schmekel, 1967

Dicata Schmekel, 1967; Vaught, 1989: 72; Le Renard, 1996: 136

DONDICE Er. Marcus, 1958

Dondice Marcus Er., 1958; Vaught, 1989: 72; Le Renard, 1996: 136

CLASSIFICATION OF MOLLUSCA

ECHINOPSOLE Macnae, 1954
FACALANA Bergh, 1888
GLOBIFERINA Risbec, 1937
GODIVA Macnae, 1954
HERMOSITA Gosliner & Behrens, 1986
JASON Miller, 1974
NANUCA Er. Marcus, 1957
MOUMEAELLA Risbec, 1937
PHYLLODESMIUM Ehrenberg, 1831
PHYLLODESMOPSIS Risso-Dominguez, 1964
SAKURAEOLIS Baba in Baba & Hamatani, 1965
SETOEOLIS Baba in Baba & Hamatani, 1965
SHINAOELIS Baba, 1937

FAMILY: AEOLIDIIDAE

Aeolidiidae d'Orbigny, 1834 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72
Aeolidiidae d'Orbigny, 1834 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidiina*]; Le Renard, 1996: 133
Spurillidae Odhner, 1939 [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72
Aeolidioidea

AEOLIDIA Cuvier, 1798

Aeolidia Cuvier, 1798; Vaught, 1989: 72 (date as 1797); Le Renard, 1996: 133
Eolia Cuvier, 1800
Eolis Cuvier, 1805
Eolidia Cuvier, 1816

AEOLIDIELLA Bergh, 1867

Aeolidiella Bergh, 1867; Vaught, 1989: 72; Le Renard, 1996: 134
Eolidina Quatrefages, 1843; Vaught, 1989: 72
Ethalion Risso, 1826 (non *Aethalion* Peletier, 1825)

BAEOLIDIA Bergh, 1888

Baeolidia Bergh, 1888; Vaught, 1989: 72; Le Renard, 1996: 134
Limenandra Haefelfinger & Stamm, 1958; Vaught, 1989: 71

BERGHIA Trinchese, 1877

Berghia Trinchese, 1877; Vaught, 1989: 72 [*Spurillidae*]; Le Renard, 1996: 134 [*Aeolidiidae*]

CERBERILLA Bergh, 1873

Cerberilla Bergh, 1873; Vaught, 1989: 72; Le Renard, 1996: 134

SPURILLA Bergh, 1864

Spurilla Bergh, 1864; Vaught, 1989: 72 [*Spurillidae*]; Le Renard, 1996: 134 [*Aeolidiidae*]

Placement ?

PINUFIOUS Marcus, 1959 (Pinufiidae)

FENRISIA Bergh, 1888

ANTONIETTA Schmekel, 1966

FAMILY: MYRRHINIDAE

Myrrhinidae [*Gastropoda, Opisthobranchia, Nudibranchia, Aeolidioidea, Euaeolidioidea*]; Vaught, 1989: 72

MYRRHINE Bergh, 1905

FAMILY: PISEINOTECIDAE

Piseinotecidae Edmunds, 1970; Le Renard, 1996: 138

PISEINOTECUS Er. Marcus, 1955

Piseinotecus Marcus Er., 1955; Vaught, 1989: 72 [*Tergipedidae*]; Le Renard, 1996: 138 [*Piseinotecidae*]

CLASSIFICATION OF MOLLUSCA

SUBCLASS GYMNOMORPHA

Gymnomorpha Salvini-Plawen, 1973 [*Gastropoda*, *Opisthobranchia*]; Vaught, 1989: 74; Le Renard, 1996: 140

ORDER: ONCHIDIIDA (QE16)

Systellommatophora [*Gastropoda*, *Opisthobranchia*, *Gymnomorpha*]; Vaught, 1989: 74

Onchidiida Rafinesque, 1815; Le Renard, 1996: 140

SUPERFAMILY: ONCHIDIOIDEA

Onchidioidea [*Gastropoda*, *Systellommatophora*]; Vaught, 1989: 74

FAMILY: ONCHIDIIDAE

Onchidiidae Gray J.E., 1824 [*Gastropoda*, *Opisthobranchia*, *Gymnomorpha*, *Systellommatophora*, *Onchidioidea*]; Vaught, 1989: 74

Onchidiidae Gray J.E., 1824 [*Gastropoda*, *Onchidiida*]; Le Renard, 1996: 140

ONCHIDIUM Buchanan, 1800

Onchidion, *Onchydium*, *Orchidium*, *Oncida*, *Oncidium*, *Oncidia* auctt. (err.)

Peronia Blainville, 1824 (nom.nud.)

HOFFMANNOLA Strand, 1932

Watsonella Hoffmann, 1928 (non Berg, 1898)

LABELLA Starobogatov, 1971

Elophilus Labbe, 1933 (non Meigen, 1803)

LESSONINA Starobogatov, 1976

Lessonia Labbe, 1934 (non Swainson, 1832)

ONCHIDELLA Gray, 1850

Onchidella Gray M.E., 1850; Vaught, 1989: 74; Le Renard, 1996: 141

Oncidiella Crosse & Fischer, 1878

Oncidella von Martens, 1897

Onchidiella Paetel, 1872.

Arctonchis Dall, 1905

Occidentella Hoffmann, 1929

Peroniella Starobogatov, 1976 ?

Pro *Peronella* Mörch, 1863 (non Gray, 1855)

ONCHIDINA Semper, 1885

Onchidina Semper, 1885; Vaught, 1989: 74

Oncidina

PARAONCIDIUM Labbe, 1934

PERONIA Fleming, 1822

Onchis Férussac, 1822

Oncus, *Oncis* auctt. (err.)

Eudrastus Gistel, 1848

Paraperonia Labbe, 1934

Scaphis Labbe, 1934

PERONINA Plate, 1893

PLATEVINDEX H. B. Baker, 1938

pro *Oncis* Plate, 1893 (non Herrmannsen, 1847)

QUOYELLA Starobogatov, 1976

pro *Quoya* Labbe, 1934 (non Deshayes, 1843)

SEMPERONCIS Starobogatov, 1976

Semparella Labbe, 1934 (non Gray, 1868)

ORDER: SOLEOLIFERA (QE17)

Soleolifera [*Gastropoda*, *Opisthobranchia*]; Vaught, 1989: 74

FAMILY: VERONICELLIDAE

Veronicellidae [*Gastropoda*, *Opisthobranchia*, *Soleolifera*]; Vaught, 1989: 74

Vanginulidae

VERONICELLA Blainville, 1817

ANGUSTIPES Colosi, 1922

Monocaulis Colosi, 1921

Belocaulis H. Hoffmann, 1925

COLOSIUS Thome, 1976

DIPLOSOLENODES Thome, 1976

FILICAULIS Simroth, 1913

Vanigula Grimpe & Hoffmann, 1925

Subgenus: ELEUTHEROCAULIS Simroth, 1913

Leonardia Tapparone-Canefri, 1889 ?

Annulicaulis Simroth, 1913

Laevicaulis Simroth, 1913

Meisenheimeria Grimpe & Hoffmann, 1924

CLASSIFICATION OF MOLLUSCA

- Subgenus: TENACIPES H. B. Baker, 1931**
FORCARTULUS Thome, 1976
HETEROVAGINULA Krauss, 1953
IMERINIA Cockerell, 1891
Rhopalocaulis Simroth, 1913
- Subgenus: DESMOCAULIS Simroth, 1913 ?**
Curticaulis Simroth, 1913
- Subgenus: DREPANOCAULIS Simroth, 1913**
Prismatocaulis Simroth, 1913
- Subgenus: FLAGELLICAULIS Simroth, 1913**
Spirocaulis Simroth, 1913
- LATIPES Colosi, 1922 ?**
LEIDYULA H. B. Baker, 1925
Cylindrocaulus H. Hoffmann, 1925 (non Fairmaire, 1880)
Cylidrocaulidea Strand, 1928
- MICROVERONICELLA Thome, 1976**
NOVOVAGINULA Thiele, 1931
PHYLLOCAULIS Colosi, 1922
Phyllocaulus H. Hoffmann, 1925 (err.)
- POTAMOJANUARIUS Thome, 1976**
PSEUDOVERONICELLA Germain, 1908
Cycloprocta Simroth, 1913
Drepanoprocta Simroth, 1913
Pleuroprocta Simroth, 1913
- SIMROTHULA Thome, 1976**
VAGININA Simroth, 1897
Vaginulopsis Simroth, 1897
- VAGINULA Férussac, 1821**
Subgenus: SARASINULA Grimpe & Hoffmann, 1924
ZILCHULUS Thome, 1976
- FAMILY: RATHOUIIIDAE**
Rathouisiidae [*Gastropoda*, *Opisthobranchia*, *Soleolifera*]; Vaught, 1989: 74
- RATHOUIISIA Heude, 1883**
ATOPOS Simroth, 1891
Subgenus: PADANGIA Babor, 1900
Podangia Ghosh, 1912 (err.)
- Subgenus: PARAPODANGIA Ghosh, 1915**
Subgenus: PRISMA Simroth, 1891
- ORDER: RHODOPIDA (QE18)**
Rhodopida Fischer P., 1883; Le Renard, 1996: 141
- FAMILY: RHODOPIDAE (QE18001)**
Rhodopidae ? Koelliker, 1847 [*Gastropoda*, *Opisthobranchia*, *Soleolifera*]; Vaught, 1989: 74
Rhodopidae Koelliker, 1847 [*Gastropoda*, *Rhodopida*]; Le Renard, 1996: 141
- RHODOPE Koelliker, 1847**
Rhodope Koelliker, 1847; Vaught, 1989: 74; Le Renard, 1996: 141
Sidonia M. Scrultze, 1854

CLASSIFICATION OF MOLLUSCA

SUBCLASS PULMONATA

Pulmonata Cuvier, 1817 (*Pulmonata* is usually attributed to Cuvier, 1817, but he wrote only “*Les Pulmones*”. As far as can be traced *Pulmonata* was first used by C. G. Ehrenberg, 1831, *Symbolae physicae* part 4: 77 (Rosenberg, 1997 pers com, Internet)) [*Gastropoda*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173; Le Renard, 1996: 141

ORDER: ARCHAEPULMONATA (QE19)

Archaeopulmonata [*Gastropoda, Pulmonata*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

SUPERFAMILY: ELLOBIOIDEA (Brackish)

Ellobioidea Adams A., 1855 [*Gastropoda, Pulmonata, Archaeopulmonata*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

Ellobioidea Adams A., 1855 [*Gastropoda, Pulmonata, Basommatophora*]; Le Renard, 1996: 141

Auriculoidea

FAMILY: ELLOBIIDAE (qe19001)

Ellobiidae Adams A., 1855 [*Gastropoda, Pulmonata, Archaeopulmonata, Ellobioidea*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

Ellobiidae Adams A., 1855 [*Gastropoda, Pulmonata, Basommatophora, Ellobioidea*]; Le Renard, 1996: 141

Melampidae Stimpson, 1851

SUBFAMILY: ELLOBIINAE

Ellobiinae [*Gastropoda, Pulmonata, Archaeopulmonata, Ellobioidea, Ellobiidae*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

ELLOBIUM Röding, 1798

Auricula Lamarck, 1799

Auriculus Montfort, 1810

Marsyas Oken, 1815

Geovula Swainson, 1840

Subgenus: AURICULODES Strand, 1928

Auriculina Kobelt, 1898 (non Grateloup, 1838)

Auricella Möllendorff, 1898 (non Jurine, 1817)

AURICULINELLA Tausch, 1886

Auriculinella Tausch, 1886; Pacaud & Le Renard, 1995: 173 [*Ellobiinae*]; Le Renard, 1996: 141

Leucophytia Winckworth, 1945; Vaught, 1989: 75 (date as 1949) [*Ellobiinae*]

Jaminia Brown, 1827 (non Risso, 1826)

Leuconia Gray J.E., 1840 (non Grant, 1833)

Jaminea Gray, 1847

Leucopepla Peile, 1926 (non Kirkaldy, 1907)

Subgenus: PALAEOLEUCA Wenz, 1922

Auriculinella (Palaeoleuca); Pacaud & Le Renard, 1995: 173 [*Ellobiinae*]

ALLOCHROA Ancy, 1887

AURICULASTRA von Martens, 1880

Auriculstra Yen, 1952 (err.)

CASSIDULA Férussac, 1821

Cassidulus Berthold, 1827 (non Lamarck, 1801)

Rhodostoma Swainson, 1840

Sidula Gray, 1840

CASSIDULTA Strand, 1942

Cassidulella Thiele, 1936 (non d'Orbigny, 1826)

Cassidulina Thiele, 1931 (non Strand, 1928)

CYLINDROTIS Möllendorff, 1895

OPHICARDELUS Beck, 1837

Melodisula Iredale, 1936

PYTHIOPSIS Sandberger, 1872

Pythiopsis Sandberger, 1872; Pacaud & Le Renard, 1995: 173 [*Ellobiinae*]

Subgenus: PYTHIOPSIS s.s.

Pythiopsis (Pythiopsis); Pacaud & Le Renard, 1995: 173 [*Ellobiinae*]

Subgenus: HEMITAXIA Sandberger, 1872

Pythiopsis (Hemitaxia); Pacaud & Le Renard, 1995: 173 [*Ellobiinae*]

SEMAURICULA Cossmann, 1889

Semiauricula Cossmann, 1889; Pacaud & Le Renard, 1995: 173 [*Ellobiinae*]

PYTHIA Röding, 1798

Phytia Gray, 1821 - err

Polydonte Fischer, 1807

Scarabus Montfort, 1810

Strigula Perry, 1811

Scarabaea Oken, 1817

Scarabaeus Blainville, 1821 (non Linnaeus, 1758)

Polydonta Férussac, 1829 (non Megerle, 1811)

Subgenus: TRIGONOPYTHIA Kobelt, 1898

Holcomphalia Möllendorff, 1898

CLASSIFICATION OF MOLLUSCA

Subgenus: HENDRIKIA Preston, 1913

SARNIA H. & A. Adams, 1855

Siona H. & A. Adams, 1855 (non Duponchel, 1829)

TRALIOPSIS Sandberger, 1872

Traliopsis Sandberger, 1872; Pacaud & Le Renard, 1995: 173 [*Ellobiinae*]

Subgenus: TRALIOPSIS s.s.

Traliopsis (*Traliopsis*); Pacaud & Le Renard, 1995: 173 [*Ellobiinae*]

Subgenus: MICRELASMA Harris & Burrows, 1891

Traliopsis (*Micrelasma*); Pacaud & Le Renard, 1995: 173 [*Ellobiinae*]

SUBFAMILY: MELAMPODINAE

Melampodinae [*Gastropoda*, *Pulmonata*, *Archaeopulmonata*, *Ellobioidea*, *Ellobiidae*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

Melampinae

MELAMPUS Montfort, 1810

Melampus Montfort, 1810; Vaught, 1989: 75 [*Melampodinae*]; Pacaud & Le Renard, 1995: 173 [*Melampodinae*]

Conovulus Lamarck, 1816

Melampa Schweigger, 1820

Conovulum Sowerby, 1842

Pira H. & A. Adams, 1855

DETRACIA Gray in Turton, 1840

Tifata H. & A. Adams, 1855

Eusiphorus Conrad, 1863

Microtralia Dall, 1894

Subgenus: AUTONOELLA Wenz, 1947

pro *Autonoe* Guppy, 1868 (non Leach, 1852)

Subgenus: MICROMELAMPUS Möllendorff, 1898

Subgenus: SIGNIA H. & A. Adams, 1855

TRALIA Gray in Turton, 1840

Persa H. & A. Adams, 1855

SUBFAMILY: PEDIPEDINAE

Pedipedinae [*Gastropoda*, *Pulmonata*, *Archaeopulmonata*, *Ellobioidea*, *Ellobiidae*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

PEDIPEES Férussac, 1821

Pedipes de Férussac, 1821; Vaught, 1989: 75; Le Renard, 1996: 142

Carassa Gistel, 1848 (1850)

APODOSIS Pilsbry & McGinty, 1949

BLAUNERIA Shuttleworth, 1854

LAEMODONTA Philippi, 1846

Lirator Beck, 1837 (nom.nud.) ?

Plecotrema H. & A. Adams, 1853 (1854)

Enterodonta Sykes, 1894

Laimodonta H. & A. Adams, 1855 (non Bronn, 1847)

Subgenus: BULLAPEX Haas, 1950

LEUCONOPSIS Hutton, 1884

MARINULA King & Broderip, 1832

Marinula King & Broderip, 1832; Pacaud & Le Renard, 1995: 173 [*Pedipedinae*]

Cremnobates Swainson, 1855

Maripythia Iredale, 1936

Subgenus: PROMARINULA Wenz, 1922

Marinula (*Promarinula*); Pacaud & Le Renard, 1995: 173 [*Pedipedinae*]

OVATELLA Bivona, 1832

Ovatella Bivona, 1832; Pacaud & Le Renard, 1995: 173 [*Pedipedinae*]

Ovatilla Gray, 1847 (err.)

Myosotella Monterosato, 1906

Ovatella (*Myosotella*); Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173 [*Pedipedinae*]

Alexia Leach in Gray, 1847 (non Stephens, 1835)

Monica H. & A. Adams, 1855

Kochia Pallary, 1900 (non Frech, 1891 nec Hejjas, 1894 nec Oudemans, 1900)

Nealexia Wenz, 1920

Multidentata Pallary, 1913 (non Krishtofovich, 1964)

PSEUDOMELAMPUS Pallary, 1900

Pseudomelampus Pallary, 1900; Vaught, 1989: 75 [*Pedipedinae*]; Le Renard, 1996: 141 [*Ellobiidae*]

RANGITOTOA Powell, 1933

STOLIDOMA Deshayes, 1863

Stolidoma Deshayes, 1863; Pacaud & Le Renard, 1995: 173 [*Pedipedinae*]

Subgenus: STOLIDOMA s.s.

Stolidoma (*Solidoma*); Pacaud & Le Renard, 1995: 173 [*Pedipedinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: STOLIDOMOPSIS Sandberger, 1874

Stolidoma (*Stolidomopsis*); Pacaud & Le Renard, 1995: 173 [*Pedipedinae*]

FAMILY: CARYCHIIDAE (qe19002)

Carychiidae [*Gastropoda, Pulmonata, Archaeopulmonata, Ellobioidea*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

CARYCHIUM O. F. Müller, 1774

Carychium Müller, O. F., 1774; Pacaud & Le Renard, 1995: 173 [*Carychidae*]

Auricella Brard in Jurine, 1817

Auriculina Moquin-Tandon, 1856 (non Gratelaup, 1838)

Subgenus: SARAPHIA Risso, 1826

CARYCHIOPSIS Sandberger, 1872

Carychiopsis Sandberger, 1872 (non von Martens, 1895); Pacaud & Le Renard, 1995: 173 [*Carychidae*]

ZOSPEUM Bourguignat, 1856

Speozoum Hamann, 1896

FAMILY: OTINIDAE (qe19003)

Otinidae [*Gastropoda, Pulmonata, Archaeopulmonata, Ellobioidea*]; Vaught, 1989: 75

Otinidae [*Gastropoda, Pulmonata, Basommatophora, Ellobioidea*]; Le Renard, 1996: 142

OTINA Gray, 1847

Otina Gray, 1847; Vaught, 1989: 75; Le Renard, 1996: 142

Galericulum Brown T., 1827 (Vaught, 1989: 34 as synonym of *Velutina* Fleming, 1822) (Clemam, 1996: 142 as a synonym of *Otina* Gray, 1847)

CLASSIFICATION OF MOLLUSCA

SUBCLASS: DIVASIBRANCHIA

Divasibranchia Minichev & Starobogatov, 1975 [*Gastropoda*]; Le Renard, 1996: 140

ORDER: BASOMMATOPHORA (QE20)

Basommatophora Schmidt A., 1855 [*Gastropoda, Pulmonata*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

Basommatophora Schmidt A., 1855 [*Gastropoda, Divasibranchia*]; Le Renard, 1996: 141

SUPERFAMILY: SIPHONARIOIDEA (Marine)

Siphonarioidea [*Gastropoda, Pulmonata, Basommatophora*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

FAMILY: TRIMUSCULIDAE (qe20001)

Trimusculidae Zilch, 1959 [*Gastropoda, Pulmonata, Basommatophora, Siphonarioidea*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

Trimusculidae Zilch, 1959 [*Gastropoda, Divasibranchia*]; Le Renard, 1996: 140

TRIMUSCULUS Schmidt, 1818

Trimusculus Schmidt, 1818; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173 [*Trimusculidae*]; Le Renard, 1996: 140

Gadinia Gray J.E., 1824

Clypeus Scacchi, 1833

Mouretia Sowerby G.B. II, 1842

Muretia d'Orbigny, 1843

Gardinia Pictet, 1855

Rowellia Carpenter, 1864

Gadinalea Iredale, 1940

FAMILY: SIPHONARIIDAE (qe20002)

Siphonariidae Gray J.E., 1840 [*Gastropoda, Pulmonata, Basommatophora, Siphonarioidea*]; Vaught, 1989: 75; Pacaud & Le Renard, 1995: 173

Siphonariidae Gray J.E., 1840 [*Gastropoda, Divasibranchia*]; Le Renard, 1996: 140

SIPHONARIA Sowerby, 1823

Siphonaria Sowerby, 1823; Pacaud & Le Renard, 1995: 173 [*Siphonariidae*]

Liria Gray, 1847

Hebesiphon Iredale, 1940

Legosiphon Iredale, 1940

Mallorsiphon Iredale, 1940

Mestosiphon Iredale, 1940

Parellsiphon Iredale, 1940

Torquisiphon Iredale, 1940

Triellsiphon Iredale, 1940

Ductosiphonaria Hubendick, 1945

Subgenus: BENHAMINA Finlay, 1927

Subgenus: ELLSIPHON Iredale, 1940

Subgenus: HETEROSIPHONARIA Hubendick, 1945

Subgenus: HUBENDICKULA McAlpine, 1952

Subgenus: LIRIOLA Dall, 1870

Subgenus: PACHYSIPHONARIA Hubendick, 1945

Talisiphon Iredale, 1940 ?

Subgenus: PATELLOPSIS Nobre, 1886

Subgenus: PLANESIPHON Iredale, 1940

Subgenus: PUGILLARIA Iredale, 1924

Kerguelenia Rochebrune & Mabille, 1889 (non Stebbing, 1888)

Kerguelenella Powell, 1951 (*Kergulenella*)

Subgenus: SACCULOSIPHONARIA Hubendick, 1945

Subgenus: SIMPLISIPHONARIA Hubendick, 1945

ANTHOSIPHONARIA Kuroda & Habe, 1971

WILLIAMIA Monterosato, 1884 (ICZN 1410)

Williamia Monterosato, 1884; Pacaud & Le Renard, 1995: 173 [*Siphonariidae*]

Brondelia Bourguignat, 1862 (suppr.)

Scutulium Monterosato, 1877 (non Tournouer, 1869)

Allerya Mörch, 1877 (non Bourguignat, 1876)

Parascutum Cossmann, 1891

Aporemodon Robson, 1913

SIPHONACMEA Habe, 1958

FAMILY: ACROREIIDAE (qe20003)

Acroreïdae [*Gastropoda, Pulmonata, Basommatophora, Siphonarioidea*]; Pacaud & Le Renard, 1995: 173

ACROREIA Cossmann, 1885

Acroreia Cossmann, 1885; Pacaud & Le Renard, 1995: 173 [*Acroreïdae*]

SUPERFAMILY: AMPHIBOLOIDEA (Brackish)

Amphiboloidea [*Gastropoda, Pulmonata, Basommatophora*]; Vaught, 1989: 76

FAMILY: AMPHIBOLIDAE (qe20004)

Amphiboloidea [*Gastropoda, Pulmonata, Basommatophora, Amphiboloidea*]; Vaught, 1989: 76

CLASSIFICATION OF MOLLUSCA

AMPHIBOLA Schumacher, 1817

Ampullacera Quoy & Gaimard, 1832

Thallicera Swainson, 1840

Ampullarina Sowerby, 1842

SALINATOR Hedley, 1900

SUPERFAMILY: CHILINOIDEA (Freshwater)

Chilinoidea [*Gastropoda*, *Pulmonata*, *Basommatophora*]; Vaught, 1989: 76

FAMILY: CHILINIDAE (qe20005)

Chilinidae [*Gastropoda*, *Pulmonata*, *Basommatophora*, *Chilinoidea*]; Vaught, 1989: 76

CHILINA Gray, 1828

Diplicaria Rafinesque, 1833

Ida Jay, 1836

Potamophila Swainson, 1840 = *Potamophila* Agassiz, 1846 (non Sowerby, 1822)

Dombeia d'Orbigny, 1836

Dombeya Beck, 1837

Pseudochilina Dall, 1870

Acyrogonia Rochebrune & Mabilie, 1889

FAMILY: LATIIDAE (qe20006)

Latiidae [*Gastropoda*, *Pulmonata*, *Basommatophora*, *Chilinoidea*]; Vaught, 1989: 76

LATIA Gray, 1850

Pelex Gould, 1852

SUPERFAMILY: ACROLOXOIDEA (Freshwater limpets)

Acroloxoidea [*Gastropoda*, *Pulmonata*, *Basommatophora*]; Vaught, 1989: 76; Pacaud & Le Renard, 1995: 173

FAMILY: ACROLOXIDAE (qe20007)

Acroloxidae [*Gastropoda*, *Pulmonata*, *Basommatophora*, *Acroloxoidea*]; Vaught, 1989: 76; Pacaud & Le Renard, 1995: 173

ACROLOXUS Beck, 1837

Acroloxus Beck, 1837; Pacaud & Le Renard, 1995: 173 [*Acroloxidae*]

Ancylus Geoffroy, 1767 (invalid)

Ancylus, *Ancyllus* auctt. (err.)

Velletia Gray, 1840

Acroxus Bourguignat, 1853

Calytra Westerlund, 1885

Helicon Westerlund, 1885

SUPERFAMILY: LYMNAEOIDEA (Freshwater)

Lymnaeoidae [*Gastropoda*, *Pulmonata*, *Basommatophora*]; Vaught, 1989: 76; Pacaud & Le Renard, 1995: 173

FAMILY: LYMNAEIDAE (qe20008)

Lymnaeidae [*Gastropoda*, *Pulmonata*, *Basommatophora*, *Lymnaeoidae*]; Vaught, 1989: 76; Pacaud & Le Renard, 1995: 173

LYMNAEA Lamarck, 1801

Lymnaea Lamarck, 1801; Pacaud & Le Renard, 1995: 173 [*Lymnaeidae*]

Limneus, *Lymnea*, *Lymnus*, *Lymneus*, *Lymnaeus*, *Lymnula*, *Limnea*, *Limnaea* auctt. (err.)

Leachia Jeffreys, 1833 (non Lesueur, 1821)

Bulimnea Haldeman, 1841

Eulimneus Sandberger, 1875

Stagnaliana Servain, 1881

Limnus Dybowski, 1903

Omphalolimnus Dybowski, 1903

Peregriana Gundrizer & Starobogatov, 1985 (non Servain, 1881)

Fossarina Gundrizer & Starobogatov, 1985 (non Adams & Angas, 1864)

ACELLA Haldeman, 1841

AFROGALBA Kruglov & Starobogatov, 1985

LENAGALBA Kruglov & Starobogatov, 1985

LIMNOBULLA Kruglov & Starobogatov, 1985

PACIFIMYXAS Kruglov & Starobogatov, 1985

ORIENTOGALBA Kruglov & Starobogatov, 1985

SIBIRIGALBA Kruglov & Starobogatov, 1985

SPHAEROGALBA Kruglov & Starobogatov, 1985

WALTERIGALBA Kruglov & Starobogatov, 1985

BAKERILYMNAEA Weyrauch, 1964

pro *Nasonia* F. C. Baker, 1926 (non Ashmead, 1864)

Subgenus: MICROLIMNAEA Dybowski, 1908 ?

Subgenus: PECTINIDENS Pilsbry, 1911

Subgenus: PSEUDISIDORA Thiele, 1931

Subgenus: PSEUDOGALBA F. C. Baker, 1913

pro *Simpsonia* F. C. Baker, 1911 (non Rochebrune, 1904)

CLASSIFICATION OF MOLLUSCA

Subgenus: PSEUDOSUCCINEA F. C. Baker, 1908

Subgenus: WALTERLYMNAEA Starobogatov, 1976

AENIGMOMPHISICOLA Kruglov, 1981

ERINNA H. & A. Adams, 1855 (1858)

Subgenus: OMIA Annandale & Prashad, 1919

Subgenus: LANTZIA Jousseau, 1872

GALBA Schrank, 1803

Galba Schrank, 1803; Vaught, 1989: 76 [*Lymnaeidae*]; Pacaud & Le Renard, 1995: 173 [*Lymnaeidae*]

Truncatuliana Servain, 1881

Tanousia Bourguignat in Servain, 1881

Fossaria Westerlund, 1885

Sandria Brusina, 1886

MYXAS Leach in Sowerby, 1822 ?

Myxus auctt. (error)

Amphipeplea Nilsson, 1822

Lutea Gray, 1840

Bullastra Bergh, 1901 ?

Austropeplea Cotton, 1942 ?

Subgenus: CANEFRIA Issel, 1874

RADIX Montfort, 1810

Radix Montfort, 1810; Vaught, 1989: 76 [*Lymnaeidae*]; Pacaud & Le Renard, 1995: 173 [*Lymnaeidae*]

Gulnaria Leach in Turton, 1831

Neritostoma Klein in H.&A. Adams, 1855

Auriculariana Servain, 1881

Limnosiana Servain, 1881

Peregriana Servain, 1881

Cyclolimnea Dall, 1905

Subgenus: CERASINA Kobelt, 1880

STAGNICOLA Leach in Jeffreys, 1830

Limnophysa Fitzinger, 1833

Entochilius Sandberger, 1880

Corvusiana Servain, 1881

Palustrisiana Servain, 1881

Palustria Dybowski, 1908

Turrilimnea Dybowski, 1908

Subgenus: BERLANIANA Kruglov & Starobogatov, 1986

Subgenus: COSTOLIMNAEA Dybowski, 1912

Subgenus: FENZIANA Kruglov & Starobogatov, 1986

Subgenus: HINKLEYIA F. C. Baker, 1928 ?

Subgenus: LADISLAVELLA Kruglov & Starobogatov, 1986

Subgenus: OMPHISCOLA Beck, 1837

Leptolimnaea Swainson, 1840

Leptolimnaeus Sandberger, 1875

Glabriana Servain, 1881

Ladislavella Dybowski, 1912

Subgenus: POLYRHITIS Meek, 1876

FAMILY: LANCIDAE (qe20009)

Lancidae [*Gastropoda*, *Pulmonata*, *Basommatophora*, *Lymnaeoidea*]; Vaught, 1989: 76

LANX Clessin, 1882

Walkerola Hannibal, 1912

FISHEROLA Hannibal, 1912

SUPERFAMILY: GLACIDORBOIDEA

Glacidorboidea [*Gastropoda*, *Pulmonata*, *Basommatophora*]; Vaught, 1989: 76

FAMILY: GLACIDORBIDAE (qe20010)

Glacidorbidae [*Gastropoda*, *Pulmonata*, *Basommatophora*, *Glacidorboidea*]; Vaught, 1989: 76

GLACIDORBIS Iredale, 1943

Subgenus: GONDWANORBIS Ponder, 1986

SUPERFAMILY: PHYSOIDEA

Physoidea [*Gastropoda*, *Pulmonata*, *Basommatophora*]; Vaught, 1989: 76; Pacaud & Le Renard, 1995: 173

FAMILY: PHYSIDAE (qe20011)

Physidae [*Gastropoda*, *Pulmonata*, *Basommatophora*, *Physoidea*]; Vaught, 1989: 76; Pacaud & Le Renard, 1995: 173

CLASSIFICATION OF MOLLUSCA

PHYSA Draparnaud, 1801

Exydra Hübner in Férussac, 1821 ?

Physa Risso, 1826

Rivicola Fitzinger, 1833

Physella Haldeman, 1842

Physodon Haldeman, 1842

Echemythes Gistel, 1848

Alampetista Zilch, 1956

Alampetis von Martens, 1898 (non Thompson, 1878)

Subgenus: BERINOPHYSA Starobogatov, 1976

Subgenus: COSTATELLA Dall, 1870

Costella Meek, 1876 (err.)

Subgenus: PETROPHYSA Pilsbry, 1926

APLEXA Fleming, 1820

Aplexa Fleming, 1820; Vaught, 1989: 77 [*Physidae*]; Pacaud & Le Renard, 1995: 173 [*Physidae*]

Nauta Leach in Turton, 1831

Aplexus, *Amplexa*, *Aplecta* auctt. (err.)

Subgenus: STENOPHYSA von Martens, 1898

BERELLAIA de Laubrière & Carez, 1880

Berellaia de Laubrière & Carez, 1880; Pacaud & Le Renard, 1995: 173 [*Physidae*]

MACROPHYSA Meek in Dall, 1870

Macrophysa Meek in Dall, 1870; Pacaud & Le Renard, 1995: 173 [*Physidae*]

SUPERFAMILY: PLANORBIOIDEA

Planorbioidea [*Gastropoda*, *Pulmonata*, *Basommatophora*]; Vaught, 1989: 76

Planorbioidea (sic) [*Gastropoda*, *Pulmonata*, *Basommatophora*]; Pacaud & Le Renard, 1995: 174

FAMILY: PLANORBIDAE (qe20012)

Planorbidae [*Gastropoda*, *Pulmonata*, *Basommatophora*, *Planorbioidea*]; Vaught, 1989: 76; Pacaud & Le Renard, 1995: 174

SUBFAMILY: PLANORBINAE

Planorbinae [*Gastropoda*, *Pulmonata*, *Basommatophora*, *Planorbioidea*, *Planorbidae*]; Vaught, 1989: 76; Pacaud & Le Renard, 1995: 174

Tribe Planorbeae

PLANORBIS Müller, 1774

Tropidiscus Stein, 1850 ?

Trophidiscus H. & A. Adams, 1855 .

Tropodiscus Clessin, 1877

AFROGYRUS Brown & Mandahl-Barth, 1973 ?

Subgenus: HAVORBIS Brown & Mandahl-Barth, 1979

ANISUS Stüder, 1820 (= *Gyraulus* subgenus ?)

Spirorbis Swainson, 1840 (non Daudin, 1800)

Planorbina Haldeman, 1842

Omalodiscus Benson, 1855

Gyorrbis Moquin-Tandon, 1856 (non Fitzinger, 1833)

Paraspira Dall, 1905

Wustia Honigmann, 1909

Gyrostoma Haas, 1923 (non Hesse, 1908)

Subgenus: COSTORBIS Lindholm, 1926

Subgenus: DISCULIFER Boettger, 1944

Diplodiscus Westerlund, 1897 (non Diesing, 1835)

Spiralina von Martens, 1899 (non Chaster, 1898)

BATHYOMPHALUS Agassiz in Charpentier, 1837

Polygyrus Gray, 1847

Discoidina Stein, 1850

CHOANOMPHALUS Gerstfeldt, 1859

Subgenus: ACHOANOMPHALUS Lindholm, 1909

Valvatomphalus Dybowski & Grochmalicki, 1925

Subgenus: ANOMPHALODES Tomlin, 1929

pro *Anomphalus* Dybowski & Grochmalicki, 1925 (non Meek & Worthen, 1866)

Subgenus: ANTICHOANOMPHALUS Beckman, 1975

Subgenus: BAICALOPLANORBIS Beckman, 1975

Subgenus: BIANGULATUS Dybowski & Grochmalicki, 1925

Subgenus: KOZHOVISULCIFER Beckman, 1975

Subgenus: OMPHALOCRYPTA Tomlin, 1929

Cryptomphalus Dybowski & Grochmalicki, 1925 (non Charpentier, 1837)

Subgenus: SULCIFER Lindholm, 1909

Platybasalis Dybowski & Grochmalicki, 1925

CLASSIFICATION OF MOLLUSCA

GYRAULUS Agassiz in Charpentier, 1837

Planaria T. Brown, 1827 (non Müller, 1776)
Trochlea Haldeman, 1841
Poecilospira Mörch, 1852
Gyraulus Maquin-Tandon, 1856
Glyptaniscus Iredale, 1943
Plananiscus Iredale, 1943

Subgenus: ARMIGER Hartmann, 1844

Nautilus Gray, 1847 (non Linnaeus, 1758)
Nautilina Stein, 1850
Spiniformis Germain, 1903
Atropoarmiger Dybowski & Grochmalicki, 1922
Cristoarmiger Dybowski & Grochmalicki, 1922
Nautiloarmiger Dybowski & Grochmalicki, 1922

Subgenus: CAILLAUDIA Bourguignat, 1883

Subgenus: CARINOGYRAULUS Polinski, 1929 (1932 ?)

Subgenus: CERATOPHALLUS Brown & Mandahl-Barth, 1973

Subgenus: CHOANOMPHALODES Lindholm, 1927

Subgenus: LAMORBIS Starobogatov, 1967

Subgenus: NAUTILINUS Mousson, 1872 ?

Subgenus: TORQUIS Dall, 1905

Tribe Ameriannae

AMERIANNA Strand, 1928

Ameria H. Adams, 1861 (non Walker, 1854)
Ameriella Cotton, 1943

GLYPTOPHYSA Crosse, 1872

Glyptamoda Iredale, 1943

Tribe Physastreae

PHYSASTRA Tapparone-Canefri, 1883

Pulmbranchia Pelseneer, 1894
Lenameria Iredale, 1943
Tasmadora Iredale, 1943

MIRATESTA P. & F. Sarasin, 1897

Tribe Camptoceratae

CAMPTOCERAS Benson, 1843

Culmenella Clench, 1927

Tribe Segmentineae

SEGMENTINA Fleming, 1822

Hemithalamus Leach in Turton, 1831
Segmentaria Swainson, 1840
Appendiculata Finicus, 1867 (partim)
Hemithalasmus Paetel, 1889

Subgenus: POLYPYLIS Pilsbry, 1906

Subgenus: TROCHORBIS Benson, 1855

ACRORBIS Odhner, 1937 ?

Segnitilia Cotton & Godfrey, 1938

HIPPEUTIS Agassiz in Charpentier, 1837

Hippeutis Agassiz in Charpentier, 1837; Vaught, 1989: 77 [*Planorbinae*, *Biomphalariae*]; Pacaud & Le Renard, 1995: 174
[*Planorbinae*]
Hippeutes Gray, 1850

Subgenus: HELICORBIS Benson, 1855

INTHA Annandale, 1922

LENTORBIS Mandahl-Barth, 1954

PINGIELLA F. C. Baker, 1945

SEGMENTORBIS Mandahl-Barth, 1954

Subgenus: ACUTORBIS Mandahl-Barth, 1954

Carinorbis Mandahl-Barth, 1954 (non Conrad, 1862)

Tribe Drepanotremeae

DREPANOTREMA Crosse & Fischer, 1880

ANTILLORBIS Harry & Hubendick, 1964

FOSSULORBIS Pilsbry, 1934

Tribe Biomphalariae

BIOMPHALARIA Preston, 1910

Biomphalaria Preston, 1910; Vaught, 1989: 77 [*Planorbinae*, *Biomphalariae*]; Pacaud & Le Renard, 1995: 174
[*Planorbinae*]

CLASSIFICATION OF MOLLUSCA

AFROPLANORBIS Thiele, 1931

Planorbulina Germain, 1923 (non d'Orbigny, 1826)

ARMIGERUS Clessin, 1884

Obstructio Haas, 1939

Subgenus: LATEORBIS F. C. Baker, 1945

Subgenus: TROPICORBIS Brown & Pilsbry, 1914

AUSTRALORBIS Pilsbry, 1934

pro *Planorbina* Dall, 1905 (non Haldeman, 1842)

PLATYTAPHIUS Pilsbry, 1924

SYRIOPLANORBIS F. C. Baker, 1945

Heterodiscus Westerlund, 1902 (non Sharp, 1886)

TAPHIUS H. & A. Adams, 1855

SUBFAMILY: HELISOMATINAE

Helisomatinae [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea, Planorbidae*]; Vaught, 1989: 76; Pacaud & Le Renard, 1995: 174

HELISOMA Swainson, 1840

Helicosoma Agassiz, 1846

CARINIFEX Binney, 1863 (1865)

Megasystropha Lea, 1864 (invalid)

Megastrophia Walker, 1917

MENETUS H. & A. Adams, 1855

Menetus H. & A. Adams, 1855; Vaught, 1989: 77 [*Helisomatinae*]; Pacaud & Le Renard, 1995: 174 [*Helisomatinae*]

Subgenus: MICROMENETUS F. C. Baker, 1945

PLANORBARIUS Duméril, 1806

Planorbarius Duméril, 1806; Vaught, 1989: 78 [*Helisomatinae*] (Author as Froriep, 1806?); Pacaud & Le Renard, 1995: 174 [*Helisomatinae*]

[*Helisomatinae*]

Coretus Gray, 1847

Spirodiscus Stein, 1850 (non Ehrenberg, 1830)

PLANORBELLA Haldeman, 1842

Hypsogyra Lindholm, 1927

Adula H. Adams, 1861 (non H. & A. Adams, 1857)

pro *Ancaeus* H. Adams, 1869 (non Agassiz, 1846)

Subgenus: PIEROSOMA Dall, 1905

Subgenus: SEMINOLINA Pilsbry, 1934

Thomsonia Ancey, 1886 (non Signoret, 1879)

PLANORBULA Haldeman, 1842

pro *Discus* Haldeman, 1840 (non Fitzinger, 1833)

Dentalis Gray, 1847

Planorbulina von Martens, 1899 (non Jickel, 1874)

Subgenus: HALDEMANINA Dall, 1905

PROMENETUS F. C. Baker, 1935

Phreatomenetus Taylor, 1960

VORTICIFEX Meek in Dall, 1870

Subgenus: PARAPHOLYX Hanna, 1922

Pompholyx Lea, 1856 (non Gosse, 1851)

Pompholycodea Lindholm, 1927

FAMILY: BULINIDAE (qe20013)

Bullinidae [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea*]; Vaught, 1989: x

Bullinidae (sic); Vaught, 1989: 78

SUBFAMILY: BULININAE

Bullininae (sic) [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea, Bullinidae*]; Vaught, 1989: 78

BULINUS O. F. Müller, 1781

Bulinus O. F. Müller; Vaught, 1989: 78 [*Bullininae*]

Bullinus Oken, 1815

Scaevola Scudder, 1882

Isidora Ehrenberg, 1831

Isidora Mousson, 1874 (err.)

Subgenus: DIASTROPHA Gray in Turton, 1840

Subgenus: PYRGOPHYSA Crosse, 1879

Pyrgobullinus Pallary, 1923

INDOPLANORBIS Annandale & Prashad, 1920

ISIDORELLA Tate, 1896

Oppletora Iredale & Whitley, 1938

CLASSIFICATION OF MOLLUSCA

MANDAHLBARTHIA Biocca, 1980 ?

PHYSOPSIS Krauss, 1848

SUBFAMILY: PLESIOPHYSINAE

Plesiophysinae [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea, Bullinidae*]; Vaught, 1989: 76

PLESIOPHYSA P. Fischer, 1883

FAMILY: PROTANCYLIDAE (qe20014)

Protancylidae [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea*]; Vaught, 1989: 76

PROTANCYLUS P. & F. Sarasin, 1897

FAMILY: PATELLOPLANORBIDAE (qe20015)

Patelloplanorbidae [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea*]; Vaught, 1989: 76

PATELLOPLANORBIS Hubendick, 1957

FAMILY: NEOPLANORBIDAE (Subfamily ?) (qe20016)

Neoplanorbidae [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea*]; Vaught, 1989: 76

NEOPLANORBIS Pilsbry, 1906

AMPHIGYRA Pilsbry, 1906

Payettia Dell, 1924

FAMILY: ANCYLIDAE (Rhodacmeidae) (qe20017)

Ancylinae [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea*]; Vaught, 1989: 76

SUBFAMILY: ANCYLINAE

Ancylinae [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea, Ancylidae*]; Vaught, 1989: 76

ANCYLUS O. F. Müller, 1774

Pseudancylus Walker, 1921

RHODACMEA Walker, 1917

Subgenus: RHODOCEPHALA Walker, 1917

SUBFAMILY: FERRISSIINAE

Ferrissinae [*Gastropoda, Pulmonata, Basommatophora, Planorbioidea, Ancylidae*]; Vaught, 1989: 76

FERRISSIA Walker, 1903

Haldemania Clessin, 1880 (non Tryon, 1862)

Subgenus: WATSONULA Mirolli, 1960 ?

ANCYLASTRUM Bourguignat, 1853

Legrandia Legrand, 1879

Cumingia Clessin, 1880 (non Sowerby, 1833)

Tasmancylus Iredale, 1926

Subgenus: ANISANCYLUS Pilsbry, 1924

Subgenus: BURNUPIA Walker, 1912

Subgenus: HEBETANCYLUS Pilsbry, 1914

Subgenus: UNCANCYLUS Pilsbry, 1914

GUNDLACHIA Pfeiffer, 1849

Poeyia Bourguignat, 1862

Subgenus: KINCAIDILLA Hannibal, 1912

Kincaidella auctt. (err.)

LAEVAPEX Walker, 1903

Subgenus: PETTANCYLUS Iredale, 1943

PSEUDANCYLASTRUM Lindholm, 1909 ?

ORDER: STYLOMMATOPHORA (QE21)

Stylommatophora A. Schmidt, 1855 [*Gastropoda, Pulmonata*]; Vaught, 1989: 78; Pacaud & Le Renard, 1995: 174

SUBORDER: ORTHURETHRA

Orthurethra [*Gastropoda, Pulmonata, Stylommatophora*]; Vaught, 1989: 78; Pacaud & Le Renard, 1995: 174

SUPERFAMILY: ACHATINELLOIDEA

Achatinelloidea [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra*]; Vaught, 1989: 78

FAMILY: ACHATINELLIDAE (Terrestrial) (qe21001)

Achatinellidae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Achatinelloidea*]; Vaught, 1989: 78

SUBFAMILY: PITYSINAE

Pitysinae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Achatinelloidea, Pitysinae*]; Vaught, 1989: 78

PITYS Mörch, 1852

Pitys Beck, 1837 (nom.nud.)

Diaglyptus Pilsbry, 1892

Diglyptus Pilsbry, 1893

CLASSIFICATION OF MOLLUSCA

ANTONELLA Cooke & Kondo, 1960

APOPITYS Cooke & Kondo, 1960

CELTICOLA Cooke & Kondo, 1960

Subgenus: **MERYTICOLA** Cook & Kondo, 1960

Subgenus: **NESONOICA** Cooke & Kondo, 1960

LAMELLOVUM Pilsbry, 1910

Subgenus: **MAITUA** Cooke & Kondo, 1960

MANGAOA Cooke & Kondo, 1960

MITIPERUA Cooke & Kondo, 1960

PERAHUA Cooke & Kondo, 1960

PUKINIA Cooke & Kondo, 1960

STROBILUS Anton, 1839

Strombilus Anton, 1839 in Gray, 1847

Elasmatina Petit, 1843

Subgenus: **TANGA** Cooke & Kondo, 1960

Subgenus: **TAUTAUTUA** Cooke & Kondo, 1960

TAITAA Cooke & Kondo, 1960

Subgenus: **TAIREVA** Cooke & Kondo, 1960

Subgenus: **TARAIA** Cooke & Kondo, 1960

TUBUAIA Cooke & Kondo, 1960

SUBFAMILY: LAMELLIDEINAE

Lamellideinae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Achantinelloidea, Pitysiniae]; Vaught, 1989: 78

LAMELLIDEA Pilsbry, 1910

Lamellina Pease, 1860 (non Bory, 1824)

Subgenus: **ATEA** Pilsbry & Cooke, 1933

Subgenus: **ELAMELLIDEA** Cooke & Kondo, 1960

ELASMIAS Pilsbry, 1910

FERNANDEZIA Pilsbry, 1911

TORNATELLINA L. Pfeiffer, 1842

Subgenus: **ELASMATINA** Petit, 1843 ?

TORNATELLINOPS Pilsbry & Cooke, 1915

Pacificella Odhner, 1922

Tornatellinops Iredale, 1937

Tornelasmias Iredale, 1944

SUBFAMILY: TORNATELLIDINAE

Tornatellidinae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Achantinelloidea, Pitysiniae]; Vaught, 1989: 78

TORNATELLIDES Pilsbry, 1910

Subgenus: **AIDITUANS** Cooke & Kondo, 1960

Subgenus: **WAIMEA** Pilsbry & Cooke, 1915

AURICULELLA L. Pfeiffer, 1855

Frickella L. Pfeiffer, 1855

GULICKIA C. M. Cooke, 1915

PHILOPOA Cooke & Kondo, 1960

TORNATELLARIA Pilsbry, 1910

SUBFAMILY: ACHATINELLINAE

Achatinellinae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Achantinelloidea, Pitysiniae]; Vaught, 1989: 79

ACHATINELLA Swainson, 1828

Helicteres Férussac in Beck, 1837

Helicter Pease, 1862

Apex von Martens, 1860

Helicterella Gulick, 1873

Subgenus: **ACHATINELLASTRUM** L. Pfeiffer, 1854

Subgenus: **BULIMELLA** L. Pfeiffer, 1854

NEWCOMBIA L. Pfeiffer, 1854

Newcombiana Thwing, 1907

CLASSIFICATION OF MOLLUSCA

PARTULINA L. Pfeiffer, 1854

Subgenus: **BALDWINIA** Ancey, 1899

Subgenus: **EBURNELLA** Pease, 1869

Subgenus: **PARTULINELLA** Hyatt, 1914

PERDICELLA Pease, 1869

SUBFAMILY: TEKOULININAE

Tekoulininae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Achantinelloidea, Pitysiniae]; Vaught, 1989: 79

TEKOULINA Solem, 1972

SUPERFAMILY: COCHLICPOIDEA

Cochlicpoidea [Gastropoda, Pulmonata, Stylommatophora, Orthurethra]; Vaught, 1989: 79; Pacaud & Le Renard, 1995: 174

Cionelloidea

FAMILY: COCHLICOPIDAE (qe21002)

Cochlicopidae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Cochlicpoidea]; Vaught, 1989: 79; Pacaud & Le Renard, 1995: 174

Cionellidae

COCHLICOPA Férussac, 1821 in Risso, 1826

Cochlicopa Férussac, 1821 in Risso, 1826; Pacaud & Le Renard, 1995: 174 [*Cochlicopidae*]

Cionella Jeffreys, 1829

Zua Leach in Turton, 1831

Styloides Fitzinger, 1833 (partim)

Folliculus Agassiz in Charpentier, 1837

Chionella Jeffreys, Swainson, 1840 (err.)

Hydastes Parreys, 1849

Férussacia Risso in Binney, 1878 (non Risso, 1826)

AZECA Leach in Fleming, 1828

Azece Leach in Fleming, 1828; Pacaud & Le Renard, 1995: 174 [*Cochlicopidae*]

Odontalus Parreys, 1850

Azeceastrum Bourguignat, 1858

BULIMUS Scopoli, 1777

Bulinus Scopoli, 1777 (non Scopoli, 1786); Pacaud & Le Renard, 1995: 174 [*Cochlicopidae*]

CRYPTAZECA de Folin & Berillon, 1897

GOMPHROA Westerlund, 1902

HYPNOPHILA Bourguignat, 1858

FAMILY: AMASTRIDAE (qe21003)

Amastridae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Cochlicpoidea]; Vaught, 1989: 79

AMASTRA H. & A. Adams, 1855

Subgenus: **AMASTRELLA** Sykes, 1900

Subgenus: **HETERAMASTRA** Pilsbry, 1911

Subgenus: **METAMASTRA** Hyatt & Pilsbry, 1911

Subgenus: **PARAMASTRA** Hyatt & Pilsbry, 1911

ARMSIA Pilsbry, 1911

CARELIA H. & A. Adams, 1855

CYCLAMASTRA Pilsbry & Vanatta, 1905

KAUAIA Sykes, 1900

Carinella L. Pfeiffer, 1875 (non Sowerby, 1839)

Subgenus: **ARMIELLA** Hyatt in Pilsbry, 1911

LAMINELLA L. Pfeiffer, 1854

LEPTACHATINA Gould, 1847

Subgenus: **ANGULIDENS** Pilsbry & Cooke, 1914

Subgenus: **ILIKALA** Cooke, 1911

Subgenus: **PAUAHIA** Cooke, 1911

Subgenus: **LABIELLA** L. Pfeiffer, 1854

Subgenus: **THAANUMIA** Ancey, 1899

PLANAMASTRA Pilsbry, 1911

TROPIDOPTERA Ancey, 1889

Pterodiscus Pilsbry, 1893

Helicamastra Pilsbry & Vanatta, 1905

SUPERFAMILY: PUPILLOIDEA

Pupilloidea [Gastropoda, Pulmonata, Stylommatophora, Orthurethra]; Vaught, 1989: 79; Pacaud & Le Renard, 1995: 174

FAMILY: PUPILLIDAE (qe21004)

Pupillidae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea]; Vaught, 1989: 79; Pacaud & Le Renard, 1995: 174

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: PUPILLINAE

Pupillinae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea, Pupillidae*]; Vaught, 1989: 79

PUPILLA Leach in Fleming, 1828

Pupa Draparnaud, 1801 (partim)(non Röding); Pacaud & Le Renard, 1995: 174 [*Pupillidae*]

Torquatella Held, 1837

Omegapilla Iredale, 1937

Subgenus: AFRIPUPILLA Pilsbry, 1921

Subgenus: FRAGIPUPILLA Shileyku, 1984

Subgenus: GIBBULINOPSIS Germain, 1919

Primipupilla Pilsbry, 1921

Subgenus: STRIOPUPILLA Pilsbry, 1921

GLYPTOPUPOIDES Pilsbry, 1926

Famarinia Iredale, 1933

ISTHMIA Gray, 1821

Isthmia Gray, 1821 (non Reinhardt, 1897); Vaught, 1989: 80 [*Valoniidae*] (as a synonym of *Vertigo* Müller, 1774); Pacaud & Le Renard, 1995: 174 [*Pupillidae*]

MICROSTELE Boettger, 1886

PROCERASTUS Wenz, 1924

Procerastus Wenz, 1924; Pacaud & Le Renard, 1995: 174 [*Pupillidae*]

PUPOIDES L. Pfeiffer, 1854

Leucochila von Martens, 1860

Leucochiloides L. Pfeiffer, 1879

Themapupa Iredale, 1930

Subgenus: ISCHNOPUPOIDES Pilsbry, 1926

Subgenus: PUPOIDOPSIS Pilsbry & Cooke, 1921

SUBFAMILY: LAURIINAE

LAURIA Gray in Turton, 1840

Eruca Swainson, 1840

Gastrodon Lowe, 1852 (non Rafinesque, 1815)

Reinhardtia D. Boettger, 1879

Subgenus: SENILAURIA Pilsbry, 1928

Petrarca Pilsbry, 1922 (non Fowler, 1899)

AGARDHIA Gude, 1911

Sphyradium Hartman, 1844 (non Charpentier, 1837)

Coryna Westerlund, 1887 (non Billberg, 1833)

Rhytidochasma A. J. Wagner, 1914

ARGNA Cossmann, 1889 (Argninae ?)

Subgenus: AGARDHIELLA P. Hesse, 1923

EUXINOLAURIA Lindholm, 1924

Subgenus: CAUCASIPUPA Pilsbry, 1926

Caucasica Caziot & Margier, 1909 (non Boettger, 1877)

Subgenus: MATSCHACHELIA Shileyko, 1976

Subgenus: NEOLAURIA Shileyko, 1975

HEMILAURIA Walden, 1983 ?

LEIOSTYLA Lowe, 1852

Alvearella Lowe, 1852

Charadrobia Albers, 1854

Liostyla von Martens in Albers, 1860

Subgenus: AZORIPUPA Pilsbry, 1923

Subgenus: CRATICULA Lowe, 1852

Eryma Albers, 1854

Subgenus: MASTULA Lowe, 1852

Subgenus: SCARABELLA Lowe, 1852

Subgenus: WOLLASTONULA Pilsbry, 1922

PHOLEOTERAS Sturany, 1904 ?

FAMILY: VALLONIIDAE (qe21005)

Valloniidae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea*]; Vaught, 1989: 79; Pacaud & Le Renard, 1995: 174

Spelaeodiscinae

CLASSIFICATION OF MOLLUSCA

VALLONIA Risso, 1826

Vallonia Risso, 1826; Vaught, 1989: 79 [*Valloniidae*]; Pacaud & Le Renard, 1995: 174 [*Valloniidae*]
Amplexis T. Brown, 1827
Amplexus Brown, 1844 (non Sowerby, 1814)
Zurama Leach in Turton, 1831
Circinaria Beck, 1837
Lucena Moquin-Tandon, 1855 (non Oken, 1815)
Lucena "Hartmann" Gray in Turton, 1840 (non Hartmann, 1821)
Glaphyra Albers, 1850
Lurama Leach in Honigmann, 1910 (err.)
Zuramia Leach in Kennard & Woodward, 1926

Subgenus: PLANIVALLONIA Shileyko, 1984

ACANTHINULA Beck, 1847

Acanthinula Beck, 1847; Vaught, 1989: 79 [*Valloniidae*]; Pacaud & Le Renard, 1995: 174 [*Valloniidae*]
Achantinella Betta, 1870
Euacanthinula Westerlund, 1889
Aulaca Westerlund, 1902
Imputegla Iredale, 1937

Subgenus: SPERMODEA Westerlund, 1902

KLEMMIA Gittenberger, 1969

PLANOGYRA Morse, 1864

SAGDELLINA Cossmann, 1889

Sagdellina Cossmann, 1889; Pacaud & Le Renard, 1995: 174 [*Valloniidae*]

SPELAEODISCUS Brusina, 1886

Subgenus: ASPASITA Westerlund, 1869

VIRPAZARIA Gittenberger, 1969

ZOOGENETES Morse, 1864

Zoogenites Morse, 1864 (err.)
Acanthinula Binney, 1878 (non Beck, 1847)

FAMILY: VERTIGINIDAE (qe21006)

Vertiginidae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea*]; Vaught, 1989: 80; Pacaud & Le Renard, 1995: 174

SUBFAMILY: VERTIGININAE

Vertigininae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea, Vertiginidae*]; Vaught, 1989: 80; Pacaud & Le Renard, 1995: 174

VERTIGO O. F. Müller, 1774

Vertigo O. F. Müller, 1774; Vaught, 1989: 80 [*Vertigininae*]; Pacaud & Le Renard, 1995: 174 [*Vertigininae*]
Alaea Jeffreys, 1830
Staurodon Lowe, 1855 (non Lowe, 1852)
Dextogyra Stabile, 1864
Dexiogira Betta, 1870
Nearctula Sterki, 1892
Haplopupa Pilsbry, 1898

Subgenus: ALLOPTYX Pilsbry, 1953

Subgenus: ANGUSTULA Sterki, 1888

Subgenus: VERTILLA Moquin-Tandon, 1855

Subgenus: VERTILLARIA Pilsbry, 1919

SUBFAMILY: TRUNCATELLININAE

Truncatellinae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea, Vertiginidae*]; Vaught, 1989: 80; Pacaud & Le Renard, 1995: 174

TRUNCATELLINA Lowe, 1852

Isthmia Reinhardt, 1897 (non Gray, 1821)
Laurinella P. Hesse, 1915

BOTHRIOPUPA Pilsbry, 1898

BOYSIA Pfeiffer, 1849

Hypostoma Albers, 1850 (non Rudolphi, 1809)
Hypotrema von Martens, 1860
Hypoma L. Pfeiffer, 1879
Hypostrema L. Pfeiffer, 1879

COLUMELLA Westerlund, 1878

Paludinella Lowe, 1852 (non L. Pfeiffer, 1841)
Edentulina Clessin, 1876 (non L. Pfeiffer, 1856)
Paludellina Tryon, 1884 (err.)
Sphyradium Westerlund, 1887 (non Charpentier, 1837)

NEGULUS Boettger, 1889

Negulus Boettger, 1889; Vaught, 1989: 80 [*Truncatellininae*]; Pacaud & Le Renard, 1995: 174 [*Truncatellininae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: PRONESOPUPA Iredale, 1913

Subgenus: EDENTULOPUPA Pilsbry & Cooke, 1920

Subgenus: SERICIPUPA Pilsbry & Cooke, 1920

SUBFAMILY: GASTROCOPTINAE

Gastrocoptinae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea, Vertiginidae*]; Vaught, 1989: 80
Hypselostomatinae

GASTROCOPTA Wollaston, 1878

Bifidaria Sterki in Pilsbry, 1891

Eubifidaria Sterki, 1893

Falsopupa Germain, 1919

Subgenus: ALBINULA Sterki, 1892

Leucochilus Boettger, 1880 (ICZN 115) (non *Leucochila* von Martens, 1860)

Subgenus: AUSTRALBINULA Pilsbry, 1916

Gyrodaria Iredale

Subgenus: GEMINIDENS Pilsbry, 1930

Subgenus: GIBBULINA Beck, 1837

Infundibularia Pfeiffer, 1876

Subgenus: IMMERSIDENS Pilsbry & Vanatta, 1900

Subgenus: PRIVATULA Sterki, 1893

Subgenus: SINALBINULA Pilsbry, 1916

Subgenus: STAUROTREMA Pilsbry, 1948

Subgenus: VERTIGOPSIS Cockerell in Sterki, 1893

AFRIBOYSIA Zilch, 1939 ?

ANAUCHEN Pilsbry, 1917

BENSONELLA Pilsbry & Vanatta, 1900

BOYSIDIA Ancey, 1881

Gredleriella Möllendorff, 1884

Subgenus: DASYPUPA Thompson & Dance, 1983

Subgenus: PARABOYSIDIA Pilsbry, 1917 ?

CAVIPUPA Pilsbry, 1934

CHAENAXIS Pilsbry & Ferriss, 1906

GYLIOTRACHELA Tumlin, 1930 ?

Gyliauchen Pilsbry, 1917 (non Nicoll, 1915)

Gyliotrachea Pilsbry, 1931

HYPSELOSTOMA Benson, 1856

Tanystoma Benson, 1856 (non Latreille, 1829)

Hyperostoma Simroth, 1909

ULPIA Scott, 1955

SUBFAMILY: AULACOSPIRINAE

Aulacospirinae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea, Vertiginidae*]; Vaught, 1989: 80

AULACOSPIRA Möllendorff, 1890

Micropetasus Möllendorff, 1890

Subgenus: PSEUDOSTREPTAXIS Möllendorff, 1890

SYSTEMOSTOMA Bavay & Dautzenberg, 1909

SUBFAMILY: NESOPUPINAE

Nesopupinae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea, Vertiginidae*]; Vaught, 1989: 80

NESOPUPA Pilsbry, 1900

Ptychochilus O. Boettger, 1880 (non Jordan, 1877)

Westralcopta Iredale, 1939

Subgenus: AFRIPUPA Pilsbry & Cooke, 1920

Subgenus: COCOPUPA Pilsbry & Cooke, 1920

Subgenus: HELENOPUPA Pilsbry & Cooke, 1920

Subgenus: INDOPUPA Pilsbry & Cooke, 1920

Subgenus: INFRANESOPUPA Cooke & Pilsbry, 1929

Subgenus: INSULIPUPA Pilsbry & Cooke, 1920

Pagodella H. Adams, 1867 ? (non Swainson, 1840)

CLASSIFICATION OF MOLLUSCA

- Subgenus: LIMBATIPUPA** Cooke & Pilsbry, 1920
Subgenus: NESODAGYS Cooke & Pilsbry, 1920
Subgenus: NESOPUPARIA Pilsbry, 1926
Subgenus: NESOPUPILLA Pilsbry & Cooke, 1920
CAMPOLAEMUS Pilsbry, 1892
COSTIGO O. Boettger, 1891
CYLINDROVERTILLA O. Boettger, 1880
Subgenus: WALLIVERTILLA Iredale, 1937
LYROPUPA Pilsbry, 1900
Subgenus: LYROPUPILLA Pilsbry & Cooke, 1920
Subgenus: MIRAPUPA Cooke & Pilsbry, 1920
PUPISOMA Stoliczka, 1873
Parazoogenetes Habe, 1956
Subgenus: PTYCHOPATULA Pilsbry, 1889
Subgenus: SALPINGOMA Haas, 1937
PTYCHALAEA O. Boettger, 1889
SOMNIOPUPA Iredale, 1937
STAURODON Lowe, 1852
STERKIA Pilsbry, 1898
Subgenus: METASTERKIA Pilsbry, 1920
FAMILY: ORCULIDAE (qe21007)
Orculidae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea*]; Vaught, 1989: 80; Pacaud & Le Renard, 1995: 174
ORCULA Held, 1837
Orcula Held, 1837; Vaught, 1989: 80 [*Orculidae*]; Pacaud & Le Renard, 1995: 174 [*Orculidae*]
Pupula Leach in Mörch, 1852 (non Charpentier, 1837)
Scyphus Monterosato, 1908
Subgenus: PILORCULA Germain, 1912
Subgenus: SPHYRADIUM Charpentier, 1837
ORCULELLA Steenberg, 1925
Subgenus: MESORCULELLA Shileyko, 1976
PAGODULINA Clessin, 1876
Pagodina Stabile, 1864 (non Beneden, 1853)
Pagodula P. Hesse, 1916 (non Monterosato, 1884)
Pagodinella Thiele, 1917
Subgenus: CRYSTALLIFERA Shileyko, 1976
SCHILEYKULA Gittenberger, 1983
SPELEODENTORCULA Gittenberger, 1985 ?
FAMILY: PLEURODISCIDAE (qe21008)
Pleurodiscidae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea*]; Vaught, 1989: 80
PLEURODISCUS Wenz, 1919
FAMILY: STROBILOPSIDAE (qe21009)
Strobilopsidae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea*]; Vaught, 1989: 81; Pacaud & Le Renard, 1995: 174
STROBILOPS Pilsbry, 1893
Strobilops Pilsbry, 1893; Vaught, 1989: 81 [*Strobilopsidae*]; Pacaud & Le Renard, 1995: 174 [*Strobilopsidae*]
Pro *Strobila* Morse, 1864 (non M. Sars, 1835)
Strobilus Sandberger, 1872-1875 (non Anton, 1839)
Subgenus: COELOSTROBILOPS Pilsbry, 1931
Subgenus: DISCOSTROBILOPS Pilsbry, 1927
Subgenus: EOSTROBILOPS Pilsbry, 1927
Subgenus: NESOSTROBILOPS Pilsbry, 1931
ENTEROPLAX Gude, 1899 ?
FAMILY: PYRAMIDULIDAE (qe21010)
Pyramidulidae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea*]; Vaught, 1989: 81
PYRAMIDULA Fitzinger, 1833
Pyramidulops Habe, 1956
FAMILY: CHONDRINIDAE (qe21011)
Chondrinidae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Pupilloidea*]; Vaught, 1989: 81; Pacaud & Le Renard, 1995: 174

CLASSIFICATION OF MOLLUSCA

CHONDRINA Reichenbach, 1828

Torquilla Stüder, 1820 (partim) (non Brisson, 1760)

Alloglossa Lindstrom, 1868

Subgenus: MODICELLA H. & A. Adams, 1855

Subgenus: SOLATOPUPA Pilsbry, 1917

ABIDA Leach in Turton, 1831

Abida Leach in Turton, 1831; Vaught, 1989: 81 [*Chondrinidae*]; Pacaud & Le Renard, 1995: 174 [*Chondrinidae*]

Pupa Draparnaud, 1801 (partim) (non Röding, 1798)

Torquilla Stüder, 1820 (partim) (non Brisson, 1760)

Jaminia Leach in Risso, 1926 (partim)

Granaria Held, 1837

Pupella Swainson, 1840

Deloplecta Agassiz, 1846

FAUXULUS Schaufuss, 1869

Faula H. & A. Adams, 1855 (non Blanchard, 1850)

Subgenus: ANISOLOMA Ancey, 1901

Subgenus: FAUXULELLA Pilsbry, 1917

Subgenus: TOMIGERELLA Pfeiffer, 1879

GRANOPUPA Boettser, 1889

Subgenus: RUPESTRELLA Monterosato, 1894

ODONTOCYCLAS Schlüter, 1838

Scopelophila Albers, 1850

SANDAHLIA Westerlund, 1887

PUPILLOIDEA: FAMILY uncertain:

GITTENBERGIA Giusti & Mangonelli, 1986

SUPERFAMILY: BULIMINOIDEA

Buliminoidea [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra*]; Vaught, 1989: 81; Pacaud & Le Renard, 1995: 174

FAMILY: BULIMINIDAE (qe21012)

Buliminidae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Buliminoidea*]; Vaught, 1989: 81; Pacaud & Le Renard, 1995: 174

Enidae; Mordan, 1986: 210

SUBFAMILY: BULIMININAE

Bulimininae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Buliminoidea, Buliminidae*]; Vaught, 1989: 81

BULIMINUS Beck, 1837

Bulimina Ehrenberg, 1831 (non d'Orbigny, 1826)

Petraeus Albers, 1850

Subgenus: PENE Pallary, 1929

MASTUS Beck, 1837

Mastus Beck, 1837. Type species (s.d. Hermannsen, 1847): *Helix pupa* Bruguière; Mordan, 1986: 210 [*Chondrulinae*]

Pseudomastus Boettger, 1889

AKRAMOVSKIELLA Shileyko, 1984

AMIMOPINA Iredale, 1933

BONINENA Habe, 1955

CHONDRUS Cuvier, 1817

Subgenus: ANTICHONDRUS Lindholm, 1925

Clausilia Blainville, 1825 (partim) (non Draparnaud, 1805)

CLAUSILIOIDES Lindholm, 1925

COCCODERMA Möllendorff, 1901

Subgenus: HEUDIELLA Annandale, 1924

DIFFERENA Shileyko, 1984

DRAPARNAUDIA Montrouzier, 1859

ENA Leach in Turton, 1831

Ena Leach in Turton, 1831; 81 [*Bulimininae*]; Pacaud & Le Renard, 1995: 174 [*Buliminidae*]

Bulinus Stüder, 1820 (non Müller, 1781)

Napaeus von Martens in Albers, 1860 (non Albers, 1850)

Subgenus: PERISTOMA Krynicky, 1833

Subgenus: CAUCASICOLA Hesse, 1917

Medea Boettger, 1883 (non Eschscholtz, 1829)

Helle Hesse, 1916 (non Osten-Sacken, 1896)

CLASSIFICATION OF MOLLUSCA

Subgenus: PARAMASTUS Hesse, 1933
LJUDMILENA Shileyko, 1984
LOPHAUCHEN Möllendorff, 1901
LUCHUENA Habe, 1955
MERDIGERA Held, 1837 (Merdigerinae ?)

Merdigerus Albers, 1850

MIRUS Albers, 1850
NAPAEUS Albers, 1850

Macaronapaeus Kobelt, 1899

Subgenus: NAPAEINUS Hesse, 1933
OMPHALOCONUS Westerlund, 1887
Subgenus: CIRNA Pallary, 1928
Subgenus: KABYLIA Pallary, 1928
Subgenus: MAURONAPAEUS Kobelt, 1899
PSEUDONAPAEUS Westerlund, 1887

Pseudopetraeus Westerlund, 1902 (non Westerlund, 1896)

Subgenus: ARIDENUS Shileyko, 1984
Subgenus: CAULICULUS Lindholm, 1925
Subgenus: LABROENA Lindholm, 1927
Subgenus: LAEONAPAEUS Lindholm, 1925
Subgenus: SIRAPHORUS Lindholm, 1925
PSEUDOCHONDRULA Hesse, 1933 ?

PUPINIDIUS Möllendorff, 1901
Subgenus: PETRAEOMASTUS Möllendorff, 1901
PUPOPSIS Gredler, 1898

Subgenus: CLAUSILIOPSIS Möllendorff, 1901
Subgenus: HOLCAUCHEN Möllendorff, 1901

RACHISPECULUM Iredale, 1933 ?
RETOWSKIA O. Boettger, 1881

SERINA Gredler, 1898
SESTERIA Bourguignat, 1884

SIRAPHOROIDES Shileyko, 1977
TRIANGUSTOMA Shileyko, 1984

TURANENA Lindholm, 1922
YAKUENA Habe, 1955

SUBFAMILY: JAMINIINAE

Jaminiinae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Buliminoidea, Buliminidae*]; Vaught, 1989: 81

JAMINIA Risso, 1826

Chondritortus Monterosato, 1908

Subgenus: BOLLINGERIA Forcart, 1940
Subgenus: CHONDRULOPSINA Lindholm, 1925 (Chondrulopsinae ?)

Chondrulopsis Westerlund, 1902 (non 1887)

Subgenus: EUCHONDRUS O. Boettger, 1883

Multidentinia Lindholm, 1925

Subgenus: TOKATIA Hüdec, 1972
IMPARIETINIA Lindholm, 1925
IMPARIETULA Lindholm, 1925
MULTIDENTULA Lindholm, 1925
SENARIDENTA Shileyko, 1984 ?

SUBFAMILY: CHONDRULINAE

Chondrulinae Wenz, 1923 [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Buliminoidea, Buliminidae*]; Vaught, 1989: 81

Chondrulinae Wenz, 1923; Mordan, 1986: 210

CHONDRULA Beck, 1837

Gonadon Held, 1837

Eucore Charpentier, 1837

Chondrulus Westerlund, 1887

Dentistomus Kimakowicz, 1890

Subgenus: AMPHISCOPUS Westerlund, 1887
pro *Euchondrus* Retowski, 1886 (non O. Boettger, 1883)

CLASSIFICATION OF MOLLUSCA

- Subgenus: EUBREPHULUS** Wagner, 1927
Subgenus: GEMINULA Lindholm, 1925
Subgenus: SPANIODONTA Kobelt, 1902
ADZHARIA Hesse, 1933
ANDRONAKIA Lindholm, 1913
CHONDRULOPSIS Westerlund, 1887 ?
CYRENAEUS Heller, 1971
Subgenus: AMPHITRORSUS Kimakowicz, 1890
SEWERTZOWIA Kobelt, 1888
Severtzovia Kobelt (err.)
Severtzovia Kobelt (err.)
Subgenus: PARACHONDRULA Lindholm, 1925
SUBZEBINUS Westerlund, 1887
Pseudopetraeus Westerlund, 1896
Mastoides Westerlund, 1896
Subgenus: LAEVOZEBRINUS Lindholm, 1925
Subgenus: OEDICHILUS Lindholm, 1925
Subgenus: STYLOPTYCHUS Lindholm, 1925
ZEBRINA Held, 1837
Brephulus Beck, 1837
Zebrinus Westerlund, 1887
Euzebrina Kobelt, 1899
Rhabdoena Kobelt & Möllendorff, 1902
Leucomastus Wagner, 1927
Aschera Pallary, 1939
Subgenus: BREPHULOPSIS Lindholm, 1925
Brephulus Westerlund, 1902 (non Beck, 1837)
Subgenus: NAPAEOPSIS Sturany & Wagner, 1914
Subgenus: RAMUSCULUS Lindholm, 1925
Subgenus: THOANTEUS Lindholm, 1925
SUBFAMILY: SPELAEOCONCHINAE
Spelaeoconchinae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Buliminoidea, Buliminidae]; Vaught, 1989: 82
SPELAEOCONCHA Sturany, 1912
FAMILY: CERASTUIDAE (qe21013)
Cerastuidae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Buliminoidea]; Vaught, 1989: 82
CERASTUA Strand, 1928
pro *Cerastus* Albers, 1860 (non DeJean, 1821)
Subgenus: PARACERASTUS Thiele, 1933
ALTENAIA Zilch, 1972
APOECUS Kobelt, 1902 ?
CONULINUS von Martens, 1895
EDOUARDIA Gude, 1914
EURYPTYXIS Fischer, 1883
Petraecerastus Kobelt, 1902
LIMICENA Connolly, 1925
Krapfiella Connolly, 1925 ?
Xerocerastus Connolly, 1925
MABILLIELLA Ancey, 1886
PACHNODES Albers in von Martens, 1860
Pachnodus auct. (err.)
Subgenus: NESIOCERASTUS Von Mol et al, 1980
PASSAMAELLA Pfeiffer, 1878
Subgenus: ACHATINELLOIDES Nevill, 1878
Ovella Pfeiffer, 1879
POLYCHORDIA Connolly, 1941
RHACHIDINA Thiele, 1911
RHACHIS Albers, 1850
Rachis auct. - err.
Rachisellus Bourguignat, 1889
Subgenus: PLEURORHACHIS Connolly, 1939
RHACHISTIA Connolly, 1925
Eorrachis Tomlin & Peile, 1930

CLASSIFICATION OF MOLLUSCA

ZEBRINOPS Thiele, 1931

SUBORDER: MASURETHRA

Masurethra [Gastropoda, Pulmonata, Stylommatophora]; Vaught, 1989: 82

SUPERFAMILY: CLAUSILIOIDEA

Clausilioidea [Gastropoda, Pulmonata, Stylommatophora, Masurethra]; Vaught, 1989: 82; Pacaud & Le Renard, 1995: 174

FAMILY: CLAUSILIIDAE (qe21014)

Clausiliidae [Gastropoda, Pulmonata, Stylommatophora, Masurethra, Clausilioidea]; Vaught, 1989: 82; Pacaud & Le Renard, 1995: 174

SUBFAMILY: PHAEDUSINAE

Phaedusinae [Gastropoda, Pulmonata, Stylommatophora, Masurethra, Clausilioidea, Clausiliidae]; Vaught, 1989: 82; Pacaud & Le Renard, 1995: 174

PHAEDUSA H. & A. Adams, 1855

Macrenoica Wagner, 1920 (partim)

Calcariclavus Lindholm, 1924

Subgenus: PSEUDOPHAEDUSA Tomiyama, 1984

CASPIOPHAEDUSA Lindholm, 1924

Phaedusa Westerlund, 1902 (non H. & A. Adams, 1855)

EUPHAEDUSA O. Boettger, 1877 ?

Subgenus: RENSCHIPHAEDUSA Loosjes, 1973

HEMIPHAEDUSA O. Boettger, 1877 ?

Synprosphyra Wagner, 1920

Synprosphyra Thiele, 1931

Subgenus: ADVERSARIA Lindholm, 1925

Subgenus: CYLINOROPHAEDUSA O. Boettger, 1877

Subgenus: EXCUSSISPIRA Lindholm, 1925

Subgenus: FORMINIGERA Lindholm, 1925

Subgenus: NOTOPTYCHIA Ehrmann, 1927

Subgenus: SINIGENA Lindholm, 1925

Subgenus: TOSAPHAEDUSA Ehrmann, 1929

Subgenus: TYRANNOPHAEDUSA Pilsbry, 1901

OOSPIRA Blanford, 1872

Pseudonemia O. Boettger, 1877

Acrophaedusa O. Boettger, 1877

Subgenus: JUTTINGIA Loosjes, 1973

OOSPIROIDES Wenz, 1920

Oospiroides Wenz, 1920; Pacaud & Le Renard, 1995: 174 [*Phaedusinae*]

PALAEOPHAEDUSA Wenz, 1920

Palaeophaedusa Wenz, 1920; Pacaud & Le Renard, 1995: 174 [*Phaedusinae*]

PARAPHAEDUSA O. Boettger, 1899

PROALBINARIA Boettger in Oppenheimer, 1895

Proalbinaria Boettger in Oppenheimer, 1895; Pacaud & Le Renard, 1995: 174 [*Phaedusinae*]

Subgenus: NENIOPSIS Wenz, 1920

Proalbinaria (*Neniopsis*); Pacaud & Le Renard, 1995: 174 [*Phaedusinae*]

REINIA Kobelt, 1876

Subgenus: PROREINIA Thiele, 1931

STEREOPHAEDUSA O. Boettger, 1877

Stereostoma Kobelt, 1906 (non Murray, 1857)

Sterophaedusa Annendale, 1924

SUBFAMILY: GARNIERIINAE ?

Garnieriinae [Gastropoda, Pulmonata, Stylommatophora, Masurethra, Clausilioidea, Clausiliidae]; Vaught, 1989: 82

GARNIERIA Bourguignat, 1877

TROPIDAUCHENIA Lindholm, 1924

Subgenus: SYMPTYCHIA Ehrmann, 1927

SUBFAMILY: SERRULININAE

Serrulininae [Gastropoda, Pulmonata, Stylommatophora, Masurethra, Clausilioidea, Clausiliidae]; Vaught, 1989: 82; Pacaud & Le Renard, 1995: 174

CLASSIFICATION OF MOLLUSCA

SERRULINA Mousson, 1873

Subgenus: **SERRULINELLA** H. Nordsieck, 1984

BOFILLIELLA Ehrmann, 1927 (recent)

DOBATIA H. Nordsieck, 1973

GRAECOPHAEDUSA Rahle, 1982

LAEVIPHAEDUSA Likharev & Steklov, 1965

LAMINIFERA O. Boettger, 1863 (fossil)

Laminifera Boettger O., 1863; Pacaud & Le Renard, 1995: 174 [*Serrulininae*]

Subgenus: **LAMINIFERA** s.s

Laminifera (Laminifera); Pacaud & Le Renard, 1995: 174 [*Serrulininae*]

Subgenus: **NENIATLANTA** Bourguignat, 1876 (recent)

Pyrenaica O. Boettger, 1877

Tortula Westerlund, 1878

Subgenus: **LAMNIPLICA** H. Nordsieck, 1975

MICROPHAEDUSA H. Nordsieck, 1978

PONTOPHAEDUSA Lindholm, 1924

PRAVISPIRA Lindholm, 1924

SCIOCOCHLEA O. Boettger, 1935

Phygas Wagner, 1914 (non Treitschke, 1833)

SUBFAMILY: MEGALOPHAEDUSINAE

Megalophaedusinae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, Clausiliodea, Clausiliidae*]; Vaught, 1989: 82

MEGALAPHAEDUSA O. Boettger, 1877

AprospHYma Wagner, 1920 (partim)

Subgenus: **VASTINA** Ehrmann, 1929

BATHYPTYCHIA Lindholm, 1925

DAUTZENBERGIELLA Lindholm, 1924

FORMOSANA O. Boettger, 1877

Macrophaedusa Möllendorff, 1883

Polyptychephora Wagner, 1920 (partim)

Subgenus: **DEXTROFORMOSANA** Boettger & Schmacker, 1894

FUCHSIANA Gredler, 1887

LEPTACME Ehrmann, 1927

LINDHOLMIELLA Ehrmann, 1927

LIPAROPHAEDUSA Lindholm, 1924

Subgenus: **ATRACTOPHAEDUSA** Ehrmann, 1927

Subgenus: **SIPHONOPHAEDUSA** Lindholm, 1924

Syphonophaedusa Ehrmann, 1927 (err.)

LUCHUPHAEDUSA Pilsbry, 1905

Subgenus: **OOPHAEDUSA** Pilsbry, 1905

MESOPHAEDUSA Ehrmann, 1929

MUNDOPHAEDUSA Kuroda & Habe, 1958

Subgenus: **VITRIPHAEDUSA** Kuroda & Habe, 1958

NESIOPHAEDUSA Pilsbry, 1905

PAUCIPHAEDUSA Minato & Habe, 1983

PROTOPHAEDUSA Szekeres, 1970

RUFOSPIRA Möllendorff, 1883

Rufispira Paetel, 1889 (err.)

SELENOPHAEDUSA Lindholm, 1924

STREPTODERA Lindholm, 1925

SUBFAMILY: ZAPTYCHINAE

Zptychinae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, Clausiliodea, Clausiliidae*]; Vaught, 1989: 83

CLASSIFICATION OF MOLLUSCA

ZAPTYX Pilsbry, 1901

Subgenus: **PROZAPTYX** Loosjes, 1950

METAZAPTYX Pilsbry, 1905

Subgenus: **PARAZAPTYX** Pilsbry, 1905

Subgenus: **STEREOZAPTYX** Pilsbry, 1905

OLIGOZAPTYX Pilsbry, 1905

Subgenus: **DICERATOPTYX** Pilsbry, 1905

Subgenus: **IDIOZAPTYX** Pilsbry, 1909

SELENOPTYX Pilsbry, 1908

Stenoptyx Kobelt, 1908

Selonoptyx Lindholm, 1924

Subgenus: **THAUMATOPTYX** Pilsbry, 1908

Subgenus: **TYRANNOZAPTYX** Kaufel, 1930

ZAPTYCHOPSIS Ehrmann, 1927

Subgenus: **HEMIZAPTYX** Pilsbry, 1905

Subgenus: **HETEROZAPTYX** Pilsbry, 1906

SUBFAMILY: ALOPIINAE

Alopiinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, *Clausiliodea*, *Clausiliidae*]; Vaught, 1989: 83
Cochlodininae

ALOPIA H. & A. Adams, 1855

Baleo-Clausilia Bielz, 1863

Eualopia Westerlund, 1884

Transilvanica Westerlund, 1890

Nixa Szekeres, 1976

Subgenus: **KIMAKOWICZIA** Szekeres, 1969

AGATHYLLA H. & A. Adams, 1855

Subgenus: **AGATHYLLINA** H. Nordsieck, 1969

ALBINARIA Vest, 1867

Archipelagica O. Boettger, 1878

Bigibbosa O. Boettger, 1878

Corrugata O. Boettger, 1878

Cerigana O. Boettger, 1878

Cretica O. Boettger, 1878

Egana O. Boettger, 1878

Filumna O. Boettger, 1878

Graja O. Boettger, 1878

Interstriata O. Boettger, 1878

Laconica O. Boettger, 1878

Mirabellina O. Boettger, 1878

Naevosa O. Boettger, 1878

Scopulosa O. Boettger, 1878

Teres O. Boettger, 1878

Munda O. Boettger, 1878 ? (non Stal, 1877)

Pistillum O. Boettger, 1892

Diadoma Westerlund, 1901

Mundaria Lindholm, 1924 (non Kerremans, 1896)

Catharella Lindholm, 1925

Subgenus: **GRAECA** O. Boettger, 1877

Profuga O. Boettger, 1878

Protalbinaria Wagner, 1923 (partim)

Subgenus: **STRIATA** O. Boettger, 1878 ?

Protalbinaria Wagner, 1923 (partim)

BARCANIA Brandt, 1956

Subgenus: **TORBANA** Brandt, 1956

CARINIGERA Möllendorff, 1873

Subgenus: **ANGITICOSTA** H. Nordsieck, 1977

CHARPENTIERIA Stabile, 1864

Pedemontiana Pini, 1884

Subgenus: **ITALA** O. Boettger, 1877

Pollinia Betta, 1870 ? (non Targioni-Tozzetti, 1868)

Tirolica O. Boettger, 1877

Alpidelima Wagner, 1924 ?

CLASSIFICATION OF MOLLUSCA

COCHLODINA Férussac, 1821

Marpessa Gray, 1821 ?
Clausiliastra L. Pfeiffer, 1855 ?
Stabilea Betta, 1870 ?
Marpessa Clessin, 1876
Clausilia Lindholm, 1910 ? (non Draparnaud, 1805)

Subgenus: COCHLODINASTRA H. Nordsieck, 1977

Subgenus: PARACOCCHLODINA H. Nordsieck, 1969

Subgenus: PROCOCHLODINA H. Nordsieck, 1969

CRISTATARIA Vest, 1867

Strangulata Westerlund, 1884
Cristaria Westerlund, 1884 (non Schumacher, 1817)
Rhipsauchenia O. Boettger, 1890
Callopleura Pallary, 1939
Delessertia Pallary, 1939
Florienia Pallary, 1939 ?
Westerlundella Lindholm, 1924

DELIMA Hartmann, 1842

Albanica O. Boettger, 1877
Binodata O. Boettger, 1877
Dalmatica O. Boettger, 1877
Laevissima O. Boettger, 1877 ?
Piceata O. Boettger, 1877
Substricta O. Boettger, 1877
Binotata Römer, 1891 (err.)

Subgenus: SEMIRUGATA O. Boettger, 1878

Robusta O. Boettger, 1877
Adriaca Westerlund, 1884
Adriatica Westerlund, 1901 (err.)

DILATARIA Vest, 1867

HERILLA H. & A. Adams, 1855

Bosnica Westerlund, 1884

ISABELLARIA Vest, 1867

Venusta O. Boettger, 1877
Euclista O. Boettger, 1878
Nymphogena Sajo, 1968

LAMPEDUSA O. Boettger, 1877

Lopadusaria Monterasato, 1892
Priodelima Wagner, 1924

Subgenus: IMITATRIX Westerlund, 1884

LEUCOSTIGMA Wagner, 1919

MACEDONICA O. Boettger, 1877

Attica O. Boettger, 1877
Serbica O. Boettger, 1877
Turcica O. Boettger, 1877 (non H. & A. Adams, 1854)
Neoserbica Wagner, 1919
Balcanica Kennard & Woodward, 1923

MAURITANICA O. Boettger, 1879

MEDORA H. & A. Adams, 1855

Medorella Woodward in Lindholm, 1924

MONTENEGRINA O. Boettger, 1877

Heteroptycha Westerlund, 1884
Heteroptychia Kennard & Woodward, 1923
Albanodelima Wagner, 1924 ?
Beieriella Klemm, 1962

MUTICARIA Lindholm, 1925

Lamellifera Monterasato, 1892 ? (non Westerlund, 1890)

PAPILLIFERA Hartmann, 1842

Papillina Moquin-Tandon, 1855

PROTOHERILLA Wagner, 1921

Subgenus: TARACLAUSILIA H. Nordsieck, 1972

SERICATA O. Boettger, 1878

Bathyclista O. Boettger, 1885
Charites Westerlund, 1901

Subgenus: OLYMPICOSTA H. Nordsieck, 1972

SICILIARIA Vest, 1867

Sicania Tomlin, 1929
Trinacria O. Boettger, 1877 (non Mayer, 1868)

CLASSIFICATION OF MOLLUSCA

Subgenus: GIBBULARIA Monterosato, 1908

Gibbula O. Boettger, 1877 (non Risso, 1826)

Subgenus: STIGMATICA O. Boettger, 1877

Paestana Westerlund, 1884

STRIGILODELIMA Wagner, 1925

TRILOBA Vest, 1867

Eutriloba Westerlund, 1884

Trilobella Woodward in Lindholm, 1924

SUBFAMILY: MENTISSOIDINAE

Mentissoidinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, *Clausiliodea*, *Clausiliidae*]; Vaught, 1989: 84

MENTISSOIDEA O. Boettger, 1877

Polinskia Wagner, 1920 ?

Subgenus: ACROTOMA O. Boettger, 1881

Acrostoma Westerlund, 1901 (non La Sauvage, 1826)

Acrotomella Woodward in Lindholm, 1924 ?

Subgenus: ACROTOMINA H. Nordsieck, 1977

Subgenus: BZYBIA H. Nordsieck, 1977

ARMENICA O. Boettger, 1877

Sprattia O. Boettger, 1883

Armeniaca Westerlund, 1884 ?

Creniclavis Lindholm, 1924

Astrogana Szekeres, 1970

Subgenus: AKRAMOWSKIA H. Nordsieck, 1975

BITORQUATA O. Boettger, 1877

BOETTGERIA O. Boettger, 1883

ELIA H. & A. Adams, 1855

Maesta Kennard & Woodward, 1923 ?

Subgenus: ACROEUXINA O. Boettger, 1877

Subgenus: CAUCASICA O. Boettger, 1877

Subgenus: MEGALEUXINA O. Boettger, 1877

EUXINA O. Boettger, 1877

Hetaera O. Boettger, 1877

Peneptychia Westerlund, 1844

Wagneria Hesse, 1912 (non Robineau-Desvoidy, 1830)

Thraciella Hesse, 1916

Euxenia Wagner, 1919

Illunellaria Lindholm, 1924

EUXINASTRA O. Boettger, 1888

EUXINELLA H. Nordsieck, 1973

FILOSA O. Boettger, 1877

GALEATA O. Boettger, 1877

Pleioptychia Wagner, 1913 ?

Plistoptychia Lindholm, 1924

IDYLA H. & A. Adams, 1855

Hellenica O. Boettger, 1877

Oligoptychia O. Boettger, 1877

Olygoptycha auctt. (err.)

Oligothychia auctt. (err.)

Crucita Westerlund, 1878

Pleioptychia Kennard & Woodward, 1923 (non Wagner, 1913)

MACROPTYCHIA O. Boettger, 1877

Subgenus: ABBADIA Bourguignat, 1883

Subgenus: AEQUINOCTIA Lindholm, 1925

Subgenus: SABAEOLA Lindholm, 1925

Subgenus: AUSTROBALEA Pilsbry, 1924

ODONTEUXINA H. Nordsieck, 1975

OLYMPICOLA Hesse, 1916

Olympia Vest, 1867 (non Risso, 1826)

ROSENIELLA Thiele, 1931

Thalestris Lindholm, 1913 (non Claus, 1863)

Rosenia P. Hesse, 1916 (non Schepman, 1913)

CLASSIFICATION OF MOLLUSCA

SCROBIFERA O. Boettger, 1877

STRIGILEUXINA H. Nordsieck, 1975

STRUMOSA O. Boettger, 1877

SUBFAMILY: NENIINAE

Neniinae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, Clausiliodea, Clausiliidae*]; Vaught, 1989: 84

NENIA H. & A. Adams, 1855

Neniastrum Bourguignat, 1876

Subgenus: NENIOPS Pilsbry, 1926

Subgenus: NENISCA Rehder, 1939

Subgenus: PARANENIA Rehder, 1939

ANDINIA Polinski, 1922

Subgenus: EHRMANNIELLA Zilch, 1949

BEQUAERTINENIA Weyrauch, 1964 ?

COLUMBINIA Polinski, 1924

GIBBONENIA Zilch, 1954

GONIONENIA Pilsbry, 1929 (?1916)

GRACILINENIA Polinski, 1921

GRANDINENIA Minato & Cheu, 1984

HEMICENA Pilsbry, 1949

INCAGLAIA Pilsbry, 1949

INCANIA Polinski, 1922

INDONENIA Ehrmann, 1927 ?

NENIATRACTA Pilsbry, 1926

PERUINIA Polinski, 1922

PFEIFFERIELLA Weyrauch, 1957

PSEUDOGRACILINENIA Loosjes, 1984

STEATONENIA Pilsbry, 1926

STEERIANA Jousseau, 1900

Steeerana Pilsbry, 1926

Subgenus: ANDINIELLA Weyrauch, 1958

Subgenus: CYLINDRONENIA Ehrmann, 1949

TEMESA H. & A. Adams, 1855

Parabalea Ancey, 1882

Exbalea Jousseau, 1900

ZILCHIELLA Weyrauch, 1957

SUBFAMILY: CLAUSILIINAE

Clausiliinae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, Clausiliodea, Clausiliidae*]; Vaught, 1989: 84

CLAUSILIA Draparnaud, 1805

Clausilia Draparnaud, 1805; Vaught, 1989: 84 [*Clausiliinae*]

Stomodonta Mermet, 1843?

Andraea Hartman in L. Pfeiffer, 1848

Pseudocerva Schaufuss, 1869

Kuzmicia Brusina, 1870

Cusmicia auctt. (err.)

Kuzmichia auctt. (err.)

Cusmischia auctt. (err.)

Subgenus: STROBIELLA H. Nordsieck, 1977

ERJAVECIA Brusina, 1870

Trigonostoma Vest, 1867 (non Blainville, 1825)

FUSULUS Fitzinger, 1833

Dyodonta Hartmann, 1842

Diodonta auctt. (error)

Subgenus: ERJAVECIELLA H. Nordsieck, 1977

GRACILIARIA Bielz, 1867

Neostyria Wagner, 1920

Rupicola Hartman, 1844 (non Brisson, 1780)

JULICA H. Nordsieck, 1963

MACROGAстра Hartmann, 1841

pro *Iphigenia* Gray, 1840 (non Schumacher, 1817)

Subgenus: PSEUDOVESTIA H. Nordsieck, 1977

Iphigena Gray, 1821 (nom.nud.)

CLASSIFICATION OF MOLLUSCA

MICRIDYLA H. Nordsieck, 1973

NEOSTYRIACA Wagner, 1920

PSEUDOFUSULUS H. Nordsieck, 1977

RUTHENICA Lindholm, 1924

SUBFAMILY: BALEINAE

Baleinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, Clausiliodea, Clausiliidae]; Vaught, 1989: 84

BALEA Gray, 1824

Balestra L. Pfeiffer, 1855

Balaea auctt. (err.)

Balia auctt. (err.)

Bolaea auctt. (err.)

Subgenus: ALINDA H. & A. Adams, 1855

Spoliata Frankenberger, 1912

PSEUDALINDA O. Boettger, 1877

Bonatica O. Boettger, 1877 ?

BULGARICA O. Boettger, 1877

Idylopsina Lindholm, 1924

Idyla Westerlund, 1902 (non Vest, 1867)

Subgenus: DENTICULARIA Lindholm, 1924

Subgenus: PAVLOVICIA H. Nordsieck, 1973

LACINIARIA Hartmann, 1844

Rhodopiella H. Nordsieck, 1973

LIKHAREVIA H. Nordsieck, 1975

MENTISSA H. & A: Adams, 1855

Mantissa Chenu, 1859 (err.)

MENTISSELLA H. Nordsieck, 1973

MICROPONTICA O. Boettger, 1881

Subgenus: BALEOPSINA Lindholm, 1924

MUCRONARIA O. Boettger, 1877

Subgenus: INDEX O. Boettger, 1877

Subgenus: MULTIPLICARIA Lindholm, 1924

Polyptychia O. Boettger, 1877

Euxina Wagner, 1920 (non O. Boettger, 1877)

QUADRIPLICATA O. Boettger, 1878

STRIGILECULA Kennard & Woodward, 1923

Strigillaria Vest, 1867 (non Rafinesque, 1815)

VESTIA Hesse, 1916

Uncinaria Vest, 1867 (non Froelich, 1789)

Subgenus: BRABENECIA H. Nordsieck, 1974

Subgenus: VESTIELLA H. Nordsieck, 1977

Incertae Sedis (H. Nordsieck, 1977)

INOBSERATELLA Lindholm, 1924

KUESTERIELLA Lindholm, 1924

MIRALINDA Lindholm, 1924

Mira O. Boettger, 1877 (non Schellenberg, 1803)

CLASSIFICATION OF MOLLUSCA

(Achatinid Sigmurethra)

SUBORDER: SIGMURETHRA

Sigmurethra [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*)]; Vaught, 1989: 85

SUPERFAMILY: PARTULOIDEA

Partuloidea [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*)]; Vaught, 1989: 85

FAMILY: PARTULIDAE (qe21015)

Partulidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Partuloidea*]; Vaught, 1989: 85

PARTULA Férussac, 1821

Partulus Beck, 1837

Nenia Hartman, 1881 (non H. & A. Adams, 1855)

Astraea Hartman, 1881 (non Röding, 1798)

Clytia Hartman, 1881 (non Lamouroux, 1812)

Ilia Hartman, 1881 (non Leach, 1817)

Oenone Hartman, 1881 (non Savigny, 1817)

Helena Hartman, 1881 (non Risso, 1826)

Matata Hartman, 1881

Pasitheia Hartman, 1881 (non Lamouroux, 1812)

Subgenus: CAROLINELLA Pilsbry, 1909

Subgenus: EUA Pilsbry & Cooke, 1934

Subgenus: LEPTOPARTULA Pilsbry, 1909

Echo Hartman, 1881 (non Selys, 1853)

Subgenus: MARIANELLA Pilsbry, 1909

Harmonia Hartman, 1881 (non Mulsant, 1846)

Subgenus: MARQUESANA Pilsbry, 1909

Aega Hartman, 1881 (non Leach, 1815)

Latia Hartman, 1881 (non Gray, 1849-1850)

Subgenus: MELANESICA Pilsbry, 1909

Sterope Hartman, 1881 (non Goodsir, 1845)

Subgenus: NESANASSA Pilsbry & Cooke, 1934

Subgenus: PALAOPARTULA Pilsbry, 1909

Subgenus: RENNELLIA Clench, 1941

Subgenus: SAMOANA Pilsbry, 1909

Evadne Hartman, 1881 (non Lovén, 1835)

Subgenus: THAKOMBAUA Pilsbry, 1909

Thacombaua Thiele, 1931 (err.)

SUPERFAMILY: ORTHALICOIDEA

Orthalicoidea von Martens E., 1860 (probably dates from this author in *Die Heliceen*, 1860: xv and 209, as *Orthalicea*)

[*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*)]; Vaught, 1989: 85

Orthalicoidea von Martens E., 1860 [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Orthurethra*]; Pacaud & Le Renard, 1995: 174

Bulimulacea

FAMILY: ORTHALICIDAE (qe21016)

Orthaliciidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Orthalicoidea*]; Vaught, 1989: 85

SUBFAMILY: BULIMULINAE

Bulimulinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Orthalicoidea*, *Orthaliciidae*]; Vaught, 1989: 85

BULIMULUS Leach, 1814

Leptomerus Albers, 1850

Loboa Ihering, 1917

Subgenus: COCHLEORNATA Scott, 1976

Subgenus: DENTAXIS Pilsbry, 1902

Subgenus: ITABORAHIA Maury, 1935

BOSTRYX Troschel, 1847

Kionoptyx Haas, 1966

Floreziellus Weyrauch, 1967

Naesiotellus Weyrauch, 1967

CLASSIFICATION OF MOLLUSCA

- Subgenus: ATAXELLUS** Dall, 1912
Subgenus: ATAXUS Albers, 1850
Subgenus: BILAMELLIFERUS Weyrauch, 1958 ?
Subgenus: ELATIBOSTRYX Weyrauch, 1958
Subgenus: MULTIFASCIATUS Weyrauch, 1958
Subgenus: PAMPASINUS Weyrauch, 1958
Subgenus: PSEUDOPERONAEUS Weyrauch, 1958
Subgenus: DISCOBOSTRYX Pilsbry & Olsson, 1949
Subgenus: GEOCERAS Pilsbry, 1896
Subgenus: LISSOACME Pilsbry, 1896
Subgenus: PLATYBOSTRYX Pilsbry, 1896
Subgenus: GEOPYRGUS Pilsbry, 1896
Pyrgus Albers, 1850 (non Hübner, 1816)
Subgenus: PERONAEUS Albers, 1850
Subgenus: PHENACOTAXUS Dall, 1912
Subgenus: VERMETELLUS Haas, 1951
BOTHRIEMBRYON Pilsbry, 1894
Liparus von Martens in Albers, 1860 (non Albers, 1850)
Hartogembryon Iredale, 1933
Larapintembryon Iredale, 1933
Satogembryon Iredale, 1933
Celatembryon Iredale, 1939
Dialembryon Iredale, 1939
Ponembryon Iredale, 1939
Telebryon Iredale, 1939
Subgenus: PLECTOSTYLUS Beck, 1837 ?
Plectostylus Wurtz, 1947 (err.)
Subgenus: SPIROSCUTALUS Pilsbry, 1932 ?
Subgenus: TASMANEMBRYON Iredale, 1933
LEIOSTRACUS Albers, 1850
Liostracus von Martens in Albers, 1860 (non Angelin, 1854)
Subgenus: GRAPTOSTRACUS Pilsbry, 1939
Subgenus: PSEUODXYCHONA Pilsbry, 1931
Subgenus: SCANSICOHLEA Pilsbry, 1930 ?
Scansicochlea Thiele, 1931 (em.)
NAESIOTUS Albers, 1850
Nesiotes auctt. (err.)
Nesiotes auctt. (err.)
Adenodia Dall, 1920
Granella Dall, 1920
Granitza Dall, 1920
Granucis Dall, 1920
Nucisus Dall, 1920
Ochsneria Dall, 1920
Olinodia Dall, 1920
Reclasta Dall, 1920
Saeronia Dall, 1920
Stemmodiscus Dall, 1920
Pelecostoma Reibisch, 1893
Pleuropyrgus von Martens, 1860
Subgenus: RHAPHIELLUS Pfeiffer, 1856
RABDOTUS Albers, 1850
Rhabdotus von Martens, 1860
Globulinus Fischer & Crosse, 1874
Orthotomium Fischer & Crosse, 1874 ?
Subgenus: HANNARABDOTUS Emerson & Jacobson, 1964
Subgenus: LEPTOBYRSUS Fischer & Crosse, 1875
Sonorina Pilsbry, 1896
Puritana Jacobson, 1958
Subgenus: MARANHONIELLUS Weyrauch, 1958 ?
Subgenus: PLICOLUMNA J. G. Cooper, 1895
Columna J. G. Cooper, 1892 (non Perry, 1811)
Pseudorhodea Dall, 1895

CLASSIFICATION OF MOLLUSCA

- Subgenus: PURITANINA** Jacobson, 1958
RHINUS Albers, 1860
SCUTALUS Albers, 1850
Bocourtia Rochebrune, 1882
Xenothauma Fulton, 1896
- Subgenus: SUNIELLUS** Breure, 1978
Subgenus: VERMICULATUS Breure, 1978
- SUBFAMILY: BULIMULINAE s.l.**
Bulimulinae s.l. [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidae, Orthalicidae];
Vaught, 1989: 86
- ASPASTUS** Albers, 1850
Subgenus: CALLISTOCHARIS Pilsbry, 1900
Charis Albers, 1850 (non Hübner, 1816)
- Subgenus: LEUCOCHARIS** Pilsbry, 1900
Subgenus: POECILOCHARIS Kobelt, 1891
- AURIS** Spix, 1827
Pachyotus Beck, 1837 (partim)
- Subgenus: ANTITRAGUS** Oberwimmer, 1931
BERENDTIA Crosse & Fischer, 1869 ?
- COCHLORINA** Jan, 1830
Navicula Spix, 1827 (non Blainville, 1825)
Zaplagius Pilsbry, 1896
- DIPLOMORPHA** Ancey, 1884
Hebridaria Pilsbry, 1900
- DRYMAEUS** Albers, 1850
Hamadryas Albers, 1850 (non Hübner, 1806)
Semiclausaria Pfeiffer, 1856
Mormus Albers, 1860
Otostomus von Martens, 1873 (non Beck, 1837)
Goniognathmus Fischer & Crosse, 1875
- Subgenus: ANTIDRYMAEUS** Germain, 1907
Subgenus: LEPTODRYMAEUS Pilsbry, 1946
Subgenus: LEPTOMORMUS Weyrauch, 1958
Subgenus: MESEMBRINUS Albers, 1850
Subgenus: METADRYMAEUS Pilsbry, 1926
Subgenus: ORODRYMAEUS Pilsbry, 1926
Subgenus: ORNATIMORMUS Weyrauch, 1958
- DRYPTUS** Albers, 1860
KUSCHELENIA Hylton Scott, 1951
LOPESIANUS Weyrauch, 1958
NEOPETRAEUS von Martens, 1885
NEWBOLDIUS Pilsbry, 1932
OTOSTOMUS Beck, 1837
OXYCHONA Mörch, 1852
PAENISCUTALUS Wurtz, 1947 ?
PLACOSTYLUS Beck, 1837
Subgenus: BASILEOSTYLUS Haas, 1935
Subgenus: MAORISTYLUS Haas, 1935
Subgenus: EUMECOSTYLUS Albers, 1860
Subgenus: EUPLACOSTYLUS Crosse, 1875
Subgenus: MALAITELLA Clench, 1941
Acrostylus Clench, 1935 (non Cossmann, 1896)
- Subgenus: PLACOCHARIS** Pilsbry, 1900
Subgenus: PROASPASTUS Clench, 1941
Subgenus: SANTACHARIS Iredale, 1927
- PLECOCHILUS** Guilding, 1827
Pelecocheilus auctt.(err.)
Pelecychilus, auctt.(err.)
Pelekocheilus auctt.(err.)
Pleocheilus auctt.(err.)
Plecocheilus auctt.(err.)
Plekocheilus auctt.(err.)
Caprella Guilding, 1824 (non Lamarck, 1801)

CLASSIFICATION OF MOLLUSCA

Subgenus: AEROPICTUS Weyrauch, 1967

Orcesiellus Weyrauch, 1967

Subgenus: EUDOLICHOTIS Pilsbry, 1896

Subgenus: EURYTUS Albers, 1850

Subgenus: SPARNOTION Pilsbry, 1944

PROTOGLYPTUS Pilsbry, 1897

Subgenus: OBSTRUSSUS Parodiz, 1946

Subgenus: RIMATULA Parodiz, 1946

SPHAEROCONCHA Breure, 1978

STENOSTYLUS Pilsbry, 1898

THAUMASTUS Albers, 1860

Orphnus Albers, 1850 (non MacLeay, 1819)

Orphaicus Schaufuss, 1869

Tatutor Jousseume, 1887

Subgenus: ATAHUALPA Strebel, 1910

Tholus Strebel, 1909

Pachytholus Strebel, 1909

Subgenus: KARA Strebel, 1910

Subgenus: QUECHUA Strebel, 1910

Subgenus: SCHOLVIENA Strebel, 1910

Thomsenia Strebel, 1910

Subgenus: THAUMASTIELLA Weyrauch, 1956

SUBFAMILY: ORTHALICINAE

Orthalicinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea, Orthalicidae]; Vaught, 1989: 86

ORTHALICUS Beck, 1837

Oxystyla Schlüter, 1838

Zebra Shuttleworth, 1856

Ortalichus von Martens, 1893

CORONA Albers, 1850

Paraliguus Pilsbry, 1899

HEMIBULIMUS von Martens, 1885

Subgenus: MYIORTHALICUS Strebel, 1909

LIGUUS Montfort, 1810

Chersina Beck, 1837 (non Férussac, 1821)

Pseudotrochus Herrmannsen, 1847

Lignus Nevill, 1878 (non Gray, 1834)

Ilotia L. Pfeiffer, 1881

Subgenus: LIGUELLUS Clench, 1946

Subgenus: OXYSTROMBUS Mörch, 1852

Orthalicinus Fischer & Crosse, 1873

PORPHYROBAPHE Shuttleworth, 1856

Subgenus: OXYORTHALICUS Strebel, 1909

SULTANA Shuttleworth, 1856

Orthaliscus Gray, 1847

Orthalicus Pilsbry, 1899 (non Back, 1837)

Subgenus: CLATHRORTHALICUS Strebel, 1909

Subgenus: LAEORTHALICUS Strebel, 1909

Laeiorthalicus Strebel, 1909

Subgenus: MELANIORTHALICUS Strebel, 1909

Subgenus: METORTHALICUS Pilsbry, 1899

Subgenus: TRACHYORTHALICUS Strebel, 1909

FAMILY: ODONTOSTOMIDAE (qe21017)

Odontostomidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea]; Vaught, 1989: 86

ODONTOSTOMUS Beck, 1837

Macrodonates Swainson, 1840

Odontostoma Forcart, 1946 (em.) (non Turton, 1829)

CLASSIFICATION OF MOLLUSCA

Subgenus: MACRODONTOPSIS Thiele, 1931

ANCTUS von Martens, 1860

ANOSTOMA Fischer von Waldheim, 1807

Tomogeres Montfort, 1810

Angystoma Schumacher, 1817

Tomogerus Blainville, 1824

Anastoma Cristofori & Jan, 1832

Tomogerina Jousseau, 1877

Subgenus: RINGICELLA Gray, 1847

CLESSINIA Döring, 1874

Scalarinella Döring in Dohrn, 1874

CYCLODONTINA Beck, 1837

Subgenus: BAHIENSIS Jousseau, 1877

Subgenus: BARRINGTONIA Parodiz, 1944

Subgenus: MORICANDIA Pilsbry & Vanatta, 1898

Subgenus: PANTAGRUELINA Forcart, 1946

HYPERAULAX Pilsbry, 1897

Subgenus: BONNANIUS Jousseau, 1900

PLAGIODONTES Döring, 1876

PILSBRYLIA Hylton Scott, 1952

SPIXIA Pilsbry & Vanatta, 1898

Eudontostomus Holmberg, 1912

Ventania Parodiz, 1940

TOMIGERUS Spix, 1827

Cearella Ihering, 1906

pro *Pilsbryella* Ihering, March, 1905 (non Nierstrasz, January, 1905)

Subgenus: DIGERUS Haas, 1937

FAMILY: AMPHIBULIMIDAE (qe21018)

Amphibulimidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Orthalicoidea*]; Vaught, 1989: 87

AMPHIBULIMA Lamarck, 1805

Amphibulia Rafinesque, 1815 (em.)

Rowsoni Bland, 1875

Mastogyra Ancey, 1881

Subgenus: RHODONYX Fischer, 1873

GAEOTIS Shuttleworth, 1854

PELLICULA Fischer, 1856

PELTELLEA Webb & Beneden, 1836

PRESTONELLA Connolly, 1929

SIMPULOPSIS Beck, 1837

Simulopsis Gray, 1847

Miersi L. Pfeiffer, 1856 ?

Dominicensis L. Pfeiffer, 1858 ?

Bulimulopsis Pilsbry, 1899

Subgenus: EUDIOPTUS Albers, 1860

Pseudoglandina Weyrauch, 1967

FAMILY: UROCOPTIDAE (qe21019)

Urocoptidae Pilsbry, 1898, *Nautilus* 11: 107 (January) [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Orthalicoidea*]; Pilsbry & Vanatta, 1898 (July); Vaught, 1989: 87

Cylindrellidae Tryon, 1868 (*Urocoptidae* takes precedence over *Cylindrellidae* Tryon under ICZN Article 40 (b)I)

SUBFAMILY: TETRENTODONINAE

Tetrentodoninae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Orthalicoidea*, *Uricoptidae*]; Vaught, 1989: 87

TETRENTODON Pilsbry, 1903

Trachelia L. Pfeiffer, 1853 (non Scopoli, 1777)

CLASSIFICATION OF MOLLUSCA

Subgenus: ANAFECTOPTIS Jaume & de La Torre, 1972
Subgenus: CYLINDROCOPTIS Jaume & de La Torre, 1972
Subgenus: GRAVICOPTIS Jaume & de La Torre, 1972
Subgenus: SCALARICOPTIS Jaume & de La Torre, 1972
HETEROCOPTIS Jaume & de La Torre, 1972
Subgenus: ASTHENOCOPTIS Jaume & de La Torre, 1972
Subgenus: BERMUDEZICOPTIS Jaume & de La Torre, 1972
Subgenus: CAVICOPTIS Jaume & de La Torre, 1972
Subgenus: CLENCHICOPTIS Jaume & de La Torre, 1972
TORRECOPTIS Bartsch, 1943

SUBFAMILY: BRACHYPODELLINAE

Brachypodellinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea, Uricoptidae];
Vaught, 1989: 87

BRACHYPODELLA Beck, 1837

Cylindrella L. Pfeiffer, 1840 (partim) (non Swainson, 1840)
Siphonostoma Swainson, 1840 (non Otto, 1821)
Brachypus Guilding, 1828 (non Swainson, 1824)
Brachypodisca Agassiz, 1846
Spiraxis Pilsbry, 1903 ? (non C. B. Adams, 1850)

Subgenus: ANGULICERVIX Pilsbry, 1933

Subgenus: BREVIPEDELLA Pilsbry, 1903

Katastoma Clench, 1935 ?

Subgenus: CYCLAUCHEN Pilsbry, 1930

Subgenus: GEOSCALA Pilsbry & Vanatta, 1898

Subgenus: GYRAXIS Pilsbry, 1903

Spiraxilla Thiele, 1931

Subgenus: ISCHNOSTROPHINA Pilsbry, 1933

Subgenus: SIMPLICERVIX Pilsbry, 1903

Subgenus: SIPHONOLAEMUS Pilsbry, 1903

SUBFAMILY: UROCOPTINAE

UROCOPTIS Beck, 1837

Cylindrella L. Pfeiffer, 1840(partim)(non Swainson, 1840)

Subgenus: BACTROCOPTIS Pilsbry, 1902

Subgenus: SPIROCOPTIS Pilsbry, 1902

ACROCOPTIS Jaume & de La Torre, 1972

ALLOCOPTIS Thompson, 1976

AMPHICOSMIA Pilsbry & Vanatta, 1898

AMPHISTEMMA Jaume & de La Torre, 1972

ANOMA Albers, 1850

Leia Albers, 1850 (non Meigen, 1818)
Lia Mörch, 1852 (non Eschscholtz, 1829)
Inliaculus Schaufuss, 1869
Vendryesia Simpson, 1894
Vendryesia Pilsbry, 1903 (err.)

APOMA Beck, 1837

Casta Albers, 1850

ARANGIA Pilsbry & Vanatta, 1898

AUTOCOPTIS Pilsbry, 1902

Subgenus: UROCOPTOLA Clench, 1935

BADIOFAUX Pilsbry, 1941

BIALASMUS Jaume & de La Torre, 1972

CALLOCOPTIS Jaume & de La Torre, 1972

CALLONIA Crosse & Fischer, 1870

CAPILLACEA Jaume & de La Torre, 1972

CARCINOSTEMMA Jaume & de La Torre, 1972

CENTRALIA Jaume & de La Torre, 1972

Subgenus: MIMIAXIS Jaume & de La Torre, 1972

COCHLODINELLA Pilsbry & Vanatta, 1898

Cylindrella Pfeiffer (partim) & authors prior to 1902

CLASSIFICATION OF MOLLUSCA

- Subgenus: BLAINCOPTIS** Jaume & de La Torre, 1972
Subgenus: ORIENTICOPTIS Jaume & de La Torre, 1972
Subgenus: VENTRICOCHLIS Jaume & de La Torre, 1972
GEMINICOPTIS Jaume & de La Torre, 1972
GONGYLOSTOMA Albers, 1850
GONGYLOSTOMELLA Pilsbry, 1941
Subgenus: ARANGOCOPTIS Jaume & de La Torre, 1972
Subgenus: JUANOCOPTIS Jaume & de La Torre, 1972
Subgenus: LEVICOPTIS Jaume & de La Torre, 1972
Subgenus: PALENQUEOPTIS Jaume & de La Torre, 1972
IDIOSTEMMA Pilsbry & Vanatta, 1898
Subgenus: FIBRICUTIS Pilsbry, 1903
Subgenus: MACEO Pilsbry & Vanatta, 1898
LEVISTEMMA Jaume & de La Torre, 1972
LIOCALLONIA Pilsbry, 1902
Subgenus: CENOCOPTIS Jaume & de La Torre, 1972
Subgenus: JAUMEA Jaume & de La Torre, 1972
LIPAROTES Pilsbry, 1903
MACROCERAMUS Guilding, 1828 (Macroceraminae ?)
Leptospira Swainson, 1840 (partim)
MYCHOSTOMA Albers, 1850
NESOCOPTUS Pilsbry, 1941
NODULIA Jaume & de La Torre, 1972
ORGANOCOPTIS Jaume & de La Torre, 1972
PARACALLONIA Pilsbry, 1903
PFEIFFERICOPTIS Jaume & de La Torre, 1972
Subgenus: GARCIAOPTIS Jaume & de La Torre, 1972
PINERIA Poey, 1854
PLANOSTEMMA Jaume & de La Torre, 1972
PLEUROSTEMMA Pilsbry, 1941
POECILOOPTIS Pilsbry, 1941
POEYCOPTIS Jaume & de La Torre, 1972
PYCNOPTYCHIA Pilsbry & Vanatta, 1898
Subgenus: ESOCHARA Pilsbry & Vanatta, 1898
SAGRACOPTIS Jaume & de La Torre, 1972
SECTILUMEN Pilsbry & Vanatta, 1898
SPIROSTEMMA Pilsbry & Vanatta, 1898
STEATOCOPTUS Pilsbry, 1941
STROPHINA Mörch, 1852
TENERIA Jaume & de La Torre, 1972
TENUISTEMMA Jaume & de La Torre, 1972
TOMELASMUS Pilsbry & Vanatta, 1898
Ternelasmus auctt. (err.)
Scopulospica Pilsbry, 1941
TRILAMELLAXIS Jaume & de La Torre, 1972
UNCINICOPTIS Jaume & de La Torre, 1972
SUBFAMILY: JOHANICERAMINAE
Johaniceraminae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea, Uricoptidae];
Vaught, 1989: 87
JOHANICERAMUS Jaume & de La Torre, 1972
SUBFAMILY: EUCALODIINAE
Eucalodiinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea, Uricoptidae]; Vaught,
1989: 88
EUCALODIUM Crosse & Fischer, 1868
Thaumasia Albers, 1850 (non Perry, 1830)
Spartina Harris & Burrows, 1891

CLASSIFICATION OF MOLLUSCA

Subgenus: OLIGOSTYLUS Pilsbry, 1895

Subgenus: RESUPINATA von Martens, 1897

ANISOSPIRA Strebel & Pfeffer, 1880

Subgenus: DISSOTROPIS Bartsch, 1906

ARCHEGOCOPTIS Pilsbry, 1903

COELOCENTRUM Crosse & Fischer, 1872

Subgenus: CROSSOSTEPHANUS Dall, 1908

Subgenus: ELASMOCENTRUM Pilsbry, 1902

Subgenus: GYMNOCENTRUM Pilsbry, 1942

Liocentrum Pilsbry, 1902 (non Karsch, 1890)

Subgenus: PTYCHOCENTRUM Bartsch, 1943

Subgenus: PTYCHODONTA Bartsch, 1906

Subgenus: SCHIZOPYLE Pilsbry, 1939

EPIROBIA Strebel & Pfeffer, 1880

Subgenus: GYROCION Pilsbry, 1904

HENDERSONIELLA Dall, 1905

Hendersonia Dall, 1905 (non Wagner, 1905)

SPARTOCENTRUM Dall, 1895

Teneritia Mabile, 1897

SUBFAMILY: HOLOSPIRINAE

Holospirinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea, Uricoptidae]; Vaught, 1989: 88

HOLOSPIRA von Martens, 1860

Acera Albers, 1850 (non Cuvier, 1810)

Subgenus: ALLOCORYPHE Pilsbry, 1946

Subgenus: BOSTRICHOCENTRUM Strebel & Pfeffer, 1880

Eudistemma Dall, 1895

Distomospira Dall, 1895

Haplostemma Dall, 1895

Subgenus: HAPLOCION Pilsbry, 1902

Liostemma Bartsch, 1906

Subgenus: MALINCHEA Bartsch, 1945

Tristemma Bartsch, 1906 (non Brandt, 1835)

Subgenus: PRIONOPLAX Pilsbry, 1953

COELOSTEMMA Dall, 1895

Megaxis Pilsbry, 1946

Subgenus: APERTAXIS Pilsbry, 1953

Subgenus: CRYCORYNE Thompson, 1971

Subgenus: STYLOPTYX Thompson, 1971

METASTOMA Strebel & Pfeffer, 1880

PROPILSBRYA Bartsch, 1906

Subgenus: STALACTELLA Bartsch, 1906

Subgenus: PECTINISTEMMA Rehder, 1940

FAMILY: CERIONIDAE (qe21020)

Cerionidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea]; Vaught, 1989: 88
Ceriidae

CERION Röding, 1798

Cerium Link, 1807

Puparia Rafinesque, 1814

Cochlodonta Férussac, 1821

pro *Pupa* Lamarck, 1801 (non Röding, 1798)

Puppa Montfort, 1810

Canistrum Fabricius, 1823

Cochlodon Sowerby, 1825 (partim)

Cereales Férussac (nom.nud.)

Pulpa Poey, 1858

Subgenus: CYCLOCERION Bartsch, 1952

Subgenus: DIACERION Dall, 1894

Paracerion Pilsbry & Vanatta, 1895

Tridentistrophia Maynard, 1896

CLASSIFICATION OF MOLLUSCA

Subgenus: STROPHIOPS Dall, 1894

Strophia Albers, 1850 (non Meigan, 1832)
Maynardia Dall, 1894
Longidens Maynard, 1896
Multistrophia Maynard, 1896
Pinguitia Maynard, 1896
Seniculus Maynard, 1896
Umbonis Maynard, 1896

FAMILY: MICROCERAMIDAE (?) (qe21021)

Microceramidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea]; Vaught, 1989: 88

MICROCERAMUS Pilsbry & Vanatta, 1898

Colobus Albers, 1850 (non Illiger, 1811)

Subgenus: SPIROCERAMUS Pilsbry & Vanatta, 1898

FAMILY: MEGASPIRIDAE ? (qe21022)

Megaspiridae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea]; Vaught, 1989: 88

Megaspiridae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Orthalicoidea]; Pacaud & Le Renard, 1995: 174

MEGASPIRA Jay, 1836

Pyrgelix Beck, 1837

CALLIONEPION Pilsbry & Vanatta, 1899

PALAEOSTOA Andreae, 1884

Palaeostoa Andreae, 1884; Pacaud & Le Renard, 1995: 174 [*Megaspiridae*]

FAMILY: COELOCIIDAE ? (qe21023)

Coelociidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Orthalicoidea]; Vaught, 1989: 88

COELOCION Pilsbry, 1904

PERRIERIA Tapparone-Canefri, 1878

SUPERFAMILY: ACHATINOIDEA

Achatinoidea [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra)]; Vaught, 1989: 88

FAMILY: FERUSSACIIDAE (qe21024)

Ferussaciidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Achatinoidea]; Vaught, 1989: 88

FERUSSACIA Risso, 1826

Ferussacia Auctt. (err.)
Vediantius Risso, 1826
Euferussacia Bourguignat, 1864
Folliculiana Bourguignat, 1864
Pseudostreptostyla Nevill, 1881
Folliculina Westerlund, 1887 (non Lamarck, 1816)

Subgenus: PEGEA Risso, 1826

Pseudazeca L. Pfeiffer, 1877
Proceruliana Bourguignat, 1864
Phylacus Westerlund, 1887

AMPHORELLA Lowe, 1852

Agraulina Bourguignat, 1858
Lovea B. Watson, 1876

Subgenus: FUSILLUS Lowe, 1852

Alsobia Bourguignat, 1858

Subgenus: HYPSELIA Lowe, 1854

Subgenus: PYRGELLA Lowe, 1854

CALAXIS Bourguignat, 1887

Elasmophora Westerlund, 1887

Subgenus: PSEUDOCALAXIS Pallary, 1912

CECILIOIDES Férussac, 1814

Acicula Risso, 1826 (non Hartmann, 1821)
Styloides Fitzinger, 1833
Caecilioides Hermennsen, 1848
Caecilianella Bourguignat, 1856
Aciculina Westerlund, 1887 (non A. Adams, 1853)
Belonis Hartmann, 1840 ?

Subgenus: GEOSTILBIA Crosse, 1867

Subgenus: KAROLUS de Folin in de Folin & Perrier, 1870

Caecilianopsis Pilsbry, 1907

Subgenus: RHAPHIDIELLA Maltzan, 1886

Subgenus: TEREURELLA Maltzan, 1886

COILOSTELE Benson, 1864

Francesia Paladilhe, 1872
Coelosteles Crosse, 1876
Coelesteles Bourguignat, 1880

CLASSIFICATION OF MOLLUSCA

CONNOLLYA Odhner, 1932

CYLICHNIDIA Lowe, 1852

DIGONIAXIS Joussemae, 1889

HOHENWARTIANA Bourguignat, 1864

Hohenwarthia Bourguignat, 1887

SCULPTIFERUSSACIA Germain, 1911

FAMILY: SUBULINIDAE (qe21025)

Subulinidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Achatinoidea]; Vaught, 1989: 88

Subulinidae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Orthalicoidea]; Pacaud & Le Renard, 1995: 174

SUBFAMILY: SUBULININAE

Subulininae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Achatinoidea, Subulinidae]; Vaught, 1989: 88

Subulini

SUBULINA Beck, 1837

Macrospira Swainson, 1840

Subgenus: ITIOPIANA Preston, 1910

BACILLUM Theobald, 1870

BOCAGEIA Girard, 1893

Subgenus: LIOBOCAGEIA Pilsbry, 1919

Subgenus: PETRIOLA Dall, 1905

Trichodina Ancy, 1888 (non Ehrenberg, 1830)

CERAS Dupuis & Putzeys, 1901

CHILONOPSIS Fischer von Waldheim, 1848

Subgenus: CLEOSTYLA Dall, 1896

CURVELLA Chaper, 1885

Hapalus Albers, 1850 (non Billberg, 1820)

Subgenus: HYPOLYSIA Melvill & Ponsonby, 1901

GLESSULA Von Martens, 1860

Electra Albers, 1850 (non Lamouroux, 1816)

Dikrangia Godwin-Austen, 1920

Jadukamia Godwin-Austen, 1920

Rishetia Godwin-Austen, 1920

HOMORUS Albers, 1850

Subgenus: STRIOSUBULINA Thiele, 1933

KRAPFIELLA Preston, 1911

LAMELLAXIS Strebel & Pfeffer, 1882

Subgenus: ALLOPEAS H. B. Baker, 1935

Subgenus: LEPTOPEAS H. B. Baker, 1927

Subgenus: EUTOMOPEAS Pilsbry, 1946

Tomopeas Pilsbry, 1906 (non Miller, 1900)

LEPTINARIA Beck, 1837

Nothus Albers, 1850 (non Olivier, 1811)

Subgenus: LUNTIA E. A. Smith, 1898

Subgenus: NEOSUBULINA E. A. Smith, 1898

Subgenus: PELATRINIA Pilsbry, 1907

NEOGLESSULA Pilsbry, 1909

NOTHAPALUS von Martens, 1897

Kenia Preston, 1911

OCHRODERMA Ancy, 1885

Subgenus: OCHRODERMATINA Thiele, 1931

Subgenus: OCHRODERMELLA Pilsbry, 1907

OPEAS Albers, 1850 (non Foerster, 1856)

Subgenus: MICROPEAS Connolly, 1923

Subgenus: NOTHAPALINUS Connolly, 1923

PLICAXIS Sykes, 1903

Rhodina Morgan, 1885 (non Guenée, 1854)

CLASSIFICATION OF MOLLUSCA

PROSOPEAS Mörch, 1876

Subgenus: BALFOURIA Crosse, 1884

Subgenus: COMOROPEAS Pilsbry, 1906

Subgenus: PAROPEAS Pilsbry, 1906

PSEUDOGLESSULA Boettger, 1892

Subgenus: ISCHNOGLESSULA Pilsbry, 1919

Subgenus: KEMPIOCONCHA Preston, 1913

Kempia Preston, 1913 (non Mathews, 1912)

Pseudocerastus Germain, 1918

Pseudoceratus Fischer- Piette, 1947

PSEUDOPEAS Putzeys, 1899

Beccaria Bourguignat, 1883 (non Trinchese, 1870)

Subgenus: DYSOPEAS H. B. Baker, 1927

Subgenus: EREMOPEAS Pilsbry, 1906

RIEBECKIA von Martens, 1883

SUBULINISCUS Pilsbry, 1919

SUBULONA von Martens, 1889

Subgenus: DICTYOGLESSULA Pilsbry, 1919

Subgenus: OREOHOMORUS Pilsbry, 1919

TORTAXIS Pilsbry, 1906

TRISTANIA Boettger, 1878 ?

SUBFAMILY: RUMININAE

Rumininae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Achatinoidea*, *Subulinidae*]; Vaught, 1989: 89

RUMINA Risso, 1826

Stenogyra authors (non Shuttleworth)

Orbitina Risso, 1826

Cylindrina Schlüter, 1838

Sira A. Schmidt, 1855

NAMIBIELLA Zilch, 1954

OBELISCELLA Jousseume, 1899

XEROCERASTUS Kobelt & Möllendorff, 1902

Eburnea Mousson, 1887 (non Fleming, 1828)

Subgenus: LUBRICETTA Haas, 1928

ZOOTECUS Westerlund, 1887

Chilogymnus Jousseume, 1894

SUBFAMILY: OBELISCINAE

Obeliscinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Achatinoidea*, *Subulinidae*]; Vaught, 1989: 89

OBELISCUS Beck, 1837

Subgenus: DOLICHOESTES Pilsbry, 1906

Subgenus: ISCHNOCION Pilsbry, 1907

Subgenus: LYOBASIS Pilsbry, 1903

Subgenus: PROTOBELISCUS Pilsbry, 1906

Subgenus: PSEUDOBALAEA Shuttleworth, 1854

Subgenus: RECTOBELUS H. B. Baker, 1937

Subgenus: STENOGYRA Shuttleworth, 1854

CUPULELLA Aguayo & Jaume, 1948

EUONYMA Melvill & Ponsonby, 1896

NEOBELISCUS Pilsbry, 1896

PSEUDOCOLUMNA Wenz, 1920

RHODEA H. & A. Adams, 1855

SYNAPTERPES Pilsbry, 1896

Oxycheilus Albers, 1850

Oxychilus L. Pfeiffer, 1856 (non Fitzinger, 1833)

Subgenus: CHRYSERPES Pilsbry, 1906

Subgenus: PROMOUSSONIUS Pilsbry, 1906

Subgenus: ZONIFERELLA Pilsbry, 1906

SUBFAMILY: CRYPTELASMINAE (?)

Cryptelasminae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Achatinoidea*, *Subulinidae*]; Vaught, 1989: 89

CLASSIFICATION OF MOLLUSCA

CRYPTELASMUS Pilsbry, 1907

Subgenus: EUCRYPTELASMUS Jaume & Sanchez, 1943

SUBFAMILY: CYLINDRELLINAE

Cylindrellinae [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra, Orthalicoidea*]; Pacaud & Le Renard, 1995: 174

SCALAXIS Pilsbry, 1909

Scalaxis Pilsbry, 1909; Pacaud & Le Renard, 1995: 174 [*Cylindrellinae*]

CYLINDRELLINA Munier-Chalmas, 1883

Cylindrellina Munier-Chalmas, 1883; Pacaud & Le Renard, 1995: 174 [*Cylindrellinae*]

PARADISTOECHIA Cossmann, 1924

Paradistoechia Cossmann, 1924; Pacaud & Le Renard, 1995: 174 [*Cylindrellinae*]

FAMILY: ACHATINIDAE (qe21026)

Achatinidae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Achatinoidea*]; Vaught, 1989: 89

SUBFAMILY: ACHATININAE Mead, 1994

Achatininae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Achatinoidea, Achatinidae*]; Vaught, 1989: 89

ACHATINA Lamarck, 1799

Chersina Humphrey, 1797 (partim)

Ampulla Röding, 1798 (partim)

Cochlitoma Férussac, 1807

Agathina Férussac, 1807

Achatium Link, 1807 (partim)

Achathina Auctt. (err.)

Achantina Auctt. (err.)

Achatinum Auctt. (err.)

Aghatina Auctt. (err.)

Achatinus Auctt. (err.)

Oncaea Gistel, 1848 (non Philippi, 1843)

Geodes Gistel, 1848

Urceus Mörch, 1857

Parachatina Bourguignat, 1889

Sepaea Bourguignat, 1889

Subgenus: EUAETHIOPINA Bequaert, 1950

Euaethiops Clench & Archer, 1930 (non Hampson, 1926)

Subgenus: LEPTOCALINA Bequaert & Clench, 1934

Subgenus: LEPTOCALLISTA Pilsbry, 1904

Subgenus: LISSACHATINA Bequaert, 1950

Subgenus: PINTOA Bourguignat, 1889 ?

Subgenus: TRIPACHATINA Bourguignat, 1889

ARCHACHATINA Albers, 1850

Subgenus: CALACHATINA Pilsbry, 1919

Megachatina Bequaert & Clench, 1936

Subgenus: MEGACHATINOPSIS Bequaert & Clench, 1936

Subgenus: THOLACHATINA Bequaert, 1950

ATOPOCOCHLIS Crosse & Fischer, 1888

Eutaxis Ancey, 1888

BEQUAERTINA Mead, 1994

Bequaertina Mead, 1994: 18. Type species based on features of two species *Bequaertina pinoti* Bourguignat, 1889) and

Bequaertina graueri (Thiele, 1911).

BURTOA Bourguignat, 1889

Burtopsis Bourguignat, 1889

Livinhacia Crosse, 1889

LIGNUS Gray, 1834

Pseudotrochus Mörch, 1852 (non Herrmannsen, 1847)

Perideris Shuttleworth, 1856 (non Brandt, 1835)

LIMICOLARIA Schumacher, 1817

Limicularia Schumacher, 1817

Limicolarius Beck, 1837

Omphalostyla Schlüter, 1838 ?

LIMICOLARIOPSIS Ailly, 1910

Rebmanniella Preston, 1911

METACHATINA Pilsbry, 1904

PERIDERIOPSIS Putzeys, 1898

PSEUDACHATINA Albers, 1850

SUBFAMILY: CALLISTOPLEPINAE Mead, 1994

Callistoplepinae Mea, 1994: 3-4. Type genus: *Callistoplepa* Ancey, 1888

CLASSIFICATION OF MOLLUSCA

CALLISTOPLEPA Ancey, 1888

Callistoplepa Ancey, 1888: 69 (footnote 2 for '*Achatina shuttleworthiana*' [sic = *A. shuttleworthi* Pfeiffer, 1856]; Pilsbry, 1905: vii, ix (fig. 2), xv (radula); Germain, 1909: 90; Pilsbry, 1919: 54, 60, 80, fig. 25 (map); Bequaert & Clench, 1934c: 114; Ortiz & Ortiz, 1959: 44; Zilch, 1959: 372; Mead, 1986: 144; Mead, 1994: 5

Ganomidos d'Ailly, 1896: Type species (s.d. Mead, 1994): *Achatina barriana* Sowerby, 1890

Callistopepla Ancey, 1898: 92. Type species (o.d.): *Achatina shuttleworthi* Pfeiffer, 1856. (Correction for incorrect spelling of *Callistoplepa*. Reverted to *Callistoplepa* according to ICZN Art. 32 (b)); Thiele, 1929: 560; Germain, 1936: 151 (footnote 3); Verdcourt, 1966: 111; Meredith, 1983: 30; Oliver, 1983: 9; Parkinson, et al., 1987: 68; Vaught, 1989: 90

Ganomidus Boettger, 1905: 170

Ganomides Verdcourt, 1966: 111

Callistoplepa s.s. Mead, 1992

LEPTOCALA Ancey, 1888

Petitia Jousseau, 1884: 171 (non Chitty, 1857). Type species (tautology): *Petitia petitia* Jousseau, 1884; d'Ailly, 1896: 71; Bequaert, 1950: 138

Leptocala Ancey, 1888: 70; Ancey, 1898: 92. Type species (o.d.): *Achatina mollicella* Morelet, 1860; Thiele, 1929: 560; Baequaert & Clench, 1934c: 116; Ortiz & Ortiz, 1959: 24; Mead, 1994: 12

Achatina (Leptocola); Kobelt, 1910: 66 (non Gerstaecker, 1883); Vaught, 1989: 89

Leptocala (Leptocala); Bequaert & Clench, 1934b: 272

FAMILY: COELIAXIDAE (qe21027)

Coeliaxidae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Achatinoidea*]; Vaught, 1989: 90

COELIAXIS Adams & Angas, 1865

Coeliaxis Adams & Angas, 1865; Pacaud & Le Renard, 1995: 174 [*Cylindrellinae*]

Bathyaxis Ancey, 1887

Sphalerostoma Girard, 1892

PYRGINA Greef, 1882

Subgenus: THOMEA Girard, 1893

FAMILY: THYROPHORELLIDAE ? (qe21028)

Thyrophorellidae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Achatinoidea*]; Vaught, 1989: 90

THYROPHORELLA Greef, 1882

SUPERFAMILY: AILLYOIDEA

Aillyoidea [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Aillyoidea*]; Vaught, 1989: 90

FAMILY: AILLYIDAE (qe21029)

Aillyidae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Aillyoidea*]; Vaught, 1989: 90

AILLYA Odhner, 1927

SUPERFAMILY: OLEACINOIDEA

Oleacinoidea [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra)*]; Vaught, 1989: 90

Oleacinoidea [*Gastropoda, Pulmonata, Stylommatophora, Orthurethra*]; Pacaud & Le Renard, 1995: 174

FAMILY: SPIRAXIDAE (qe21030)

Spiraxidae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Oleacinoidea*]; Vaught, 1989: 90

SUBFAMILY: SPIRAXINAE

Spiraxinae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Oleacinoidea, Spiraxidae*]; Vaught, 1989: 90

SPIRAXIS C. B. Adams, 1850

Subgenus: BIANGULAXIS Pilsbry, 1907

Subgenus: DIGNAXIS H. B. Baker, 1939

Subgenus: EUSPIRAXIS L. Pfeiffer, 1854

Subgenus: RAVENIA Crosse, 1873

Subgenus: REPRESSAXIS H. B. Baker, 1939

MICROMENA H. B. Baker, 1939

MIRARADULA H. B. Baker, 1939

PSEUDOSUBULINA Strebel & Pfeffer, 1882

Subgenus: TORNAXIS von Martens, 1898

RECTAXIS H. B. Baker, 1926

VOLUTAXIS Strebel & Pfeffer, 1882

Subgenus: MIRAPEX H. B. Baker, 1939

Subgenus: VERSUTAXIS H. B. Baker, 1939

SUBFAMILY: STREPTOSTYLINAE

Streptostylinae [*Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Oleacinoidea, Spiraxidae*]; Vaught, 1989: 90

STREPTOSTYLA Shuttleworth, 1852

Subgenus: CHERSOMITRA von Martens, 1860

Subgenus: EUSTREPTOSTYLA H. B. Baker, 1927

Subgenus: PETENIELLA Pilsbry, 1907

Petenia Crosse & Fischer, 1869 (non Gunther, 1862)

CLASSIFICATION OF MOLLUSCA

SALASIELLA Strebel, 1878

Subgenus: **PERPUSILLA** H. B. Baker, 1941

STREPTOSTYLOPS Pilsbry, 1933

SUBFAMILY: EUGLANDININAE

Euglandininae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Oleacinoidea*, *Spiraxidae*]; Vaught, 1989: 90

EUGLANDINA Fischer & Crosse, 1870

Pfaffia Behn, 1845

Glandina Binney, 1878 (non Schumacher, 1817)

Subgenus: **COSMOMENUS** H. B. Baker, 1941

Subgenus: **LAEVIGLANDINA** Pilsbry, 1908

Subgenus: **SINGLEYA** H. B. Baker, 1941

GUILLARMODIA H. B. Baker, 1941

Subgenus: **PROAMERIA** H. B. Baker, 1941

PITTIERIA von Martens, 1901 ?

Subgenus: **SHUTTLEWORTHIA** H. B. Baker, 1941

POIRETIA Fischer, 1883

VARICOGLANDINA Pilsbry, 1908

VARICOTURRIS Pilsbry, 1907

Subgenus: **GHIESBREGHTIA** H. B. Baker, 1941

Subgenus: **STREPTOSTYLELLA** Pilsbry, 1907

FAMILY: OLEACINIDAE (qe21031)

Oleacinidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Oleacinoidea*]; Vaught, 1989: 90

Oleacinidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Orthurethra*, *Oleacinoidea*]; Pacaud & Le Renard, 1995: 174

PALAEOGLANDINA Wenz, 1914

Palaeoglandina Wenz, 1914; Pacaud & Le Renard, 1995: 174 [*Oleacinidae*]

PSEUDOLEACINA Wenz, 1914

Pseudoleacina Wenz, 1914; Vaught, 1989: 90 [*Euglandininae*]; Pacaud & Le Renard, 1995: 174 [*Oleacinidae*]

SUBFAMILY: OLEACININAE

Oleacininae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Oleacinoidea*, *Oleacinidae*]; Vaught, 1989: 90

OLEACINA Röding, 1798

Polyphemus Montfort, 1810

Glandina Schumacher, 1817

Boltenia L. Pfeiffer, 1878 (non Savigny, 1821)

Subgenus: **FLAVOLEACINA** Pilsbry, 1908

Subgenus: **LAEVOLEACINA** Pilsbry, 1907

Subgenus: **PLICOLEACINA** Pilsbry & Vanatta, 1928

ORYZOSOMA Pilsbry, 1891

Orizosoma Pilsbry, 1891

RECTOLEACINA Pilsbry, 1907

STREBELIA Crosse & Fischer, 1868

Physella L. Pfeiffer, 1861 (non Haldeman, 1842)

Spirobulla Ancey, 1881

SUBFAMILY: VARICELLINAE

Varicellinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Oleacinoidea*, *Oleacinidae*]; Vaught, 1989: 90

VARICELLA L. Pfeiffer, 1856

Melia Albers, 1850 (non Billberg, 1820)

Subgenus: **VAGAVARIX** H. B. Baker, 1941

Subgenus: **VARICELLARIA** Pilsbry, 1907

Subgenus: **VARICELLINA** Pilsbry, 1907

Subgenus: **VARICELLIDEA** Pilsbry, 1907

Subgenus: **VARICELLOPSIS** Pilsbry, 1907

GLANDINELLA L. Pfeiffer, 1878

LAEVARICELLA Pilsbry, 1907

Subgenus: **BORIQUENA** H. B. Baker, 1941

MELANIELLA L. Pfeiffer, 1857

Pichardiella P. Fischer, 1887

CLASSIFICATION OF MOLLUSCA

Subgenus: VARICELLULA Pilsbry, 1907

SIGMATAXIS Pilsbry, 1907

FAMILY: TESTACELLIDAE (qe21032)

Testacellidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Oleacinoidea]; Vaught, 1989: 90

TESTACELLA Cuvier, 1800

Testacellus Férussac, 1819

Subgenus: TESTACELLOIDES Wagner, 1914

SUPERFAMILY: STREPTAXOIDEA

Streptaxoidea [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra)]; Vaught, 1989: 90

Streptaxoidea [Gastropoda, Pulmonata, Stylommatophora, Orthurethra]; Pacaud & Le Renard, 1995: 174

FAMILY: STREPTAXIDAE (qe21033)

Streptaxidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), *Streptaxoidea*]; Vaught, 1989: 90

Streptaxidae [Gastropoda, Pulmonata, Stylommatophora, Orthurethra, *Streptaxoidea*]; Pacaud & Le Renard, 1995: 174

RILLYA Munier-Chalmas, 1883

Rillya Munier-Chalmas, 1883; Pacaud & Le Renard, 1995: 174 [*Streptaxidae*]

SUBFAMILY: STREPTAXINAE

Streptaxinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), *Streptaxoidea*, *Streptaxidae*]; Vaught, 1989: 90

STREPTAXIS Gray, 1837

Artemon Beck, 1837

Alcidia Bourguignat, 1889 (non Westwood, 1879)

AUGUSTULA Thiele, 1931

CORENA A. Adams, 1870

DISCARTEMON L. Pfeiffer, 1856

EDENTULINA L. Pfeiffer, 1856

EUSTREPTAXIS L. Pfeiffer, 1878

GLYPTOCONUS Möllendorff, 1894

GONAXIS Taylor, 1877

HAPLOPTYCHIUS Möllendorff, 1905

Pseudartemon Mabille, 1887 ?

IMPERTURBATIA von Martens, 1898

INDOARTEMON Forcart, 1946

Odontartemon Möllendorff, 1905 (non L. Pfeiffer, 1856)

MARCONIA Bourguignat, 1889

Subgenus: STENOMARCONIA Germain, 1934

MARTINELLA Jousseau, 1887

MICRARTEMON Möllendorff, 1890

ODONTARTEMON L. Pfeiffer, 1856 ?

Lamelliger Ancey, 1884

OOPHANA Ancey, 1884

PERROTTETIA Kobelt, 1905

PLATYCOCLIUM Laidlaw, 1950

RECTARTEMON H. B. Baker, 1925

Subgenus: HYPSELARTEMON Wenz, 1947

SAIROSTOMA Haas, 1938

STEMMATOPSIS Mabille, 1887

STREPTARTEMON Kobelt, 1905

TAYLORIA Bourguignat, 1889

Subgenus: ARTEMONOPSIS Germain, 1908

Subgenus: COLPANOSTOMA Bourguignat, 1889

Subgenus: GIGANTAXIS Tomlin, 1930 ?

Gibbonsia Bourguignat, 1889 (non Cooper, 1864)

Subgenus: MACROGONAXIS Thiele, 1932

Subgenus: PSEUDOGONAXIS Thiele, 1932

TONKINIA Mabille, 1887

AFRISTREPTAXIS Thiele, 1932

SUBFAMILY: ENNEINAE

Enneinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), *Streptaxoidea*, *Streptaxidae*]; Vaught, 1989: 90

Ptychotrematinae

CLASSIFICATION OF MOLLUSCA

- ENNEA H. & A. Adams, 1855**
Enneastrum L. Pfeiffer, 1856
Carychiopsis von Martens, 1895 (non Sandburger, 1872)
- ACANTHENNA von Martens, 1898**
- BRUGGENEA Dance, 1972**
- DIAPHERA Albers, 1850**
Diaphora von Martens, 1860
- ELMA A. Adams, 1866**
- GIBBULINELLA Wenz, 1920**
Oppenheimiella Pfeffer, 1929 (non Meunier, 1893)
Webbia Odhner, 1931
- GIBBUS Montfort, 1810**
Gibbulina Beck, 1837 (partim)
- GONIDOMUS Swainson, 1840**
Idolum L. Pfeiffer, 1856
- Subgenus: **PLICADOMUS Swainson, 1840**
- GONOSPIRA Swainson, 1840**
Subgenus: **MICROSTROPHIA Möllendorff, 1887**
Nevillia von Martens, 1880 (non H. Adams, 1868)
- Subgenus: **ORTHOGIBBUS Germain, 1919**
- GULELLA L. Pfeiffer, 1856**
Subgenus: **AENIGMIGULELLA Pilsbry & Cockerell, 1933**
Subgenus: **AVAKUBIA Pilsbry, 1919**
Subgenus: **CONOGULELLA Pilsbry, 1919**
Subgenus: **COSTIGULELLA Pilsbry, 1919**
Subgenus: **PLICIGULELLA Pilsbry, 1919**
Subgenus: **PRIMIGULELLA Pilsbry, 1919**
Subgenus: **SILVIGULELLA Pilsbry, 1919**
Subgenus: **TORTIGULELLA Pilsbry, 1919**
Subgenus: **DIGULELLA Haas, 1934**
Subgenus: **HUTTONELLA L. Pfeiffer, 1856**
Subgenus: **UNIPLICARIA L. Pfeiffer, 1856**
Subgenus: **MIRAGULELLA Pilsbry & Cockerell, 1933**
Subgenus: **MOLARELLA Connolly, 1922**
Subgenus: **PAUCIDENTELLA Thiele, 1933**
Subgenus: **PAUCIDENTINA von Martens, 1897**
Paucidentata Preston, 1916
Subgenus: **RHABDOGULELLA Haas, 1934**
Subgenus: **SPHINCTEROCOCHLION Verdcourt, 1985**
- PARENNEA Pilsbry, 1919**
Subgenus: **WILMATTINA Pilsbry & Cockerell, 1933**
- PSEUDELMA Kobelt, 1904**
Fultonelma Haas, 1951
- PTYCHOTREMA L. Pfeiffer, 1853**
Subgenus: **ADJUA Chaper, 1885**
Subgenus: **EXCISA Ailly, 1896**
Subgenus: **HAPLONEPION Pilsbry, 1919**
Subgenus: **PTYCHOON Pilsbry, 1919**
Subgenus: **MIRELLIA Thiele, 1933**
Thaumatogulella Haas, 1951
Subgenus: **SENDWEA Dupuis & Putzeys, 1923**
Subgenus: **SPHINCTOSTREMA Girard, 1894**
Sphinctotrema Thiele, 1931
- PUPIGINELLA Pilsbry, 1919**
- SINOENNEA Kobelt, 1904**
Subgenus: **INDOENNEA Kobelt, 1904**
- STEREOSTELE Pilsbry, 1919**
- STREPTOSTELE H. Dohrn, 1866**
Campylaxis Ancey, 1888

CLASSIFICATION OF MOLLUSCA

Subgenus: GRAPTOSTELE Pilsbry, 1919

Subgenus: RAFFRAYA Bourguignat, 1883

Ischnosteles Boettger, 1915

Subgenus: TEXTOSTELE Venmans, 1959

Subgenus: TOMOSTELE Ancey, 1885

Eustreptosteles Germain, 1915

VARICOSTELE Pilsbry, 1919

SUPERFAMILY: STROPHOCHEILOIDEA

Strophocheiloidea [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*)]; Vaught, 1989: 91

FAMILY: STROPHOCHEILIDAE

Strophocheilidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Strophocheiloidea*]; Vaught, 1989: 91

STROPHOCHEILUS Spix, 1827

Otis Férussac, 1821 (non Linnaeus, 1758)

Strophochilus Agassiz, 1846 (err.)

Coniculus Albers, 1850

Stropocheilus Ihering, 1929 (err.)

ANTHINUS Albers, 1850

AUSTROBORUS Parodiz, 1949

pro *Microborus* Pilsbry, 1926 (non Blanford, 1897)

CHILIBORUS Pilsbry, 1926

GONYOSTOMUS Beck, 1837

Gonyostoma auctt. (err.)

Goniosstoma auctt. (err.)

Goniosstomus auctt. (err.)

Gonyotomus auctt. (err.)

MIRINABA Morretes, 1952

Metara Morretes, 1952

SPEIRONEPION Bequaert, 1948

FAMILY: MEGALOBULIMIDAE

Megalobulimidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Strophocheiloidea*]; Vaught, 1989: 91

MEGALOBULIMUS Miller, 1878

Bulimus Scopoli, 1786 (non 1777)

Borus Albers, 1850 (non Agassiz, 1846)

Corus Joussemae, 1877; Strand, 1928

Megabulimus Haas, 1935

Streptocheilus Souza Lopez, 1940

Lophocheilus Daniel, 1942

Phaiopharus Morretes, 1952

Psiloicus Morretes, 1952

FAMILY: DORCASIIDAE

Dorcasiidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Strophocheiloidea*]; Vaught, 1989: 91

DORCASIA Gray, 1838

TRIGONEPHRUS Pilsbry, 1905

Galaxias Beck, 1837 (non Cuvier, 1817)

TULBAGHINIA Melvill & Ponsonby, 1898

Tulbaghina Gude, 1921 (err.)

SUPERFAMILY: ACAVOIDEA

Acavoidea [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*)]; Vaught, 1989: 91

FAMILY: ACAVIDAE

Acavidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Acavoidea*]; Vaught, 1989: 91

SUBFAMILY: ACAVINAE

Acavinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Acavoidea*, *Acavidae*]; Vaught, 1989: 91

ACAVUS Montfort, 1810

AMPELITA Beck, 1837

EURYSTYLA Ancey, 1887

Poecilostylus Pilsbry, 1890

HELICOPHANTA Férussac, 1821

LEUCOTAENIUS von Martens in Albers, 1860

Pseudoclavator Germain, 1914

OLIGOSPIRA Ancey, 1887

STYLODON Beck, 1837

Columplia Hartmann, 1843

Pachys Albers, 1850

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: CLAVATORINAE

Clavatorinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Acavoidea, Acavidae]; Vaught, 1989: 92

CLAVATOR von Martens in Albers, 1860

FAMILY: CARYODIDAE

Caryodidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Acavoidea]; Vaught, 1989: 92

CARYODES Albers, 1850

ANOGLYPTA von Martens in Albers, 1860

HEDLEYELLA Iredale, 1914

Liparus Albers, 1850 (non Olivier, 1807)

Panda Albers, 1860 (non Heyden, 1826)

Subgenus: BRAZIERESTA Iredale, 1933

Subgenus: PANDOFELLA Iredale, 1933

Subgenus: PYGMIPANDA Iredale, 1933

PEDINOGYRA Albers, 1860

FAMILY: MACROCYCLIDAE

Macrocyclidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Acavoidea]; Vaught, 1989: 92

MACROCYCLIS Beck, 1837

FAMILY: MEGOMPHICIDAE

Megomphicidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Acavoidea]; Vaught, 1989: 92
Ammonitellidae

MEGOMPHIX H. B. Baker, 1930

AMMONITELLA J. G. Cooper, 1868

Gonostoma Binney, 1878 (non Held, 1837)

POLYGYRELLA W. G. Binney, 1863

Adelodonta Ancey, 1880

POLYGYROIDEA Pilsbry, 1930

SUPERFAMILY: RHYTIDOIDEA

Rhytidoidea [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra)]; Vaught, 1989: 92

FAMILY: RHYTIDIDAE

Rhytididae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Rhytidoidea]; Vaught, 1989: 92
Paryphantidae

RHYTIDA Albers, 1860

Eurhytida Möllendorff, 1903

Echotrída Iredale, 1933

Murphitella Iredale, 1933

Strangesta Iredale, 1933

Tasmaphena Iredale, 1933

Namoitena Iredale, 1943

Occirhenea Iredale, 1943 (non Iredale, 1933)

Tasmadelos Iredale, 1943

Montedelos Iredale, 1943

Subgenus: PTYCHORHYTIDA Möllendorff, 1903

Subgenus: WAINUIA Powell, 1930

DELOS Hutton, 1904

Elaea Hutton, 1884 (non Ziegler, 1833)

Rhenea Hutton, 1893 (non Saalmüller, 1884)

Prolesophanta Iredale, 1933

Saladelos Iredale, 1933

Subgenus: HEBRIDELOS Solem, 1959

DELOUGAPIA Powell, 1952

DIPLOMPHALUS Crosse & Fischer, 1873

Subgenus: MICROPHYURA Ancey, 1882

Microphiura Möllendorff, 1903 (err.)

Subgenus: PSEUDOMPHALUS Ancey, 1882

MACROCYCLOIDES von Martens, 1867

MELAVITRINA Iredale, 1933

NATA Watson, 1934

Subgenus: NATELLA Watson, 1934

NATALINA Pilsbry, 1893

Aerope Albers, 1860 (non Leach in Desmarest, 1823)

CLASSIFICATION OF MOLLUSCA

Subgenus: AFRORHYTIDA Möllendorff, 1903

Subgenus: CAPITANA Watson, 1934

Subgenus: HYPERRHYTIDA Watson, 1934

OUGAPIA Crosse, 1894

Torresiropa Iredale, 1933

PARYPHANTA Albers, 1850

POWELLIPHANTA O'Connor, 1945

PRIODISCUS von Martens, 1898

RHYTIDAREX Powell, 1948

Subgenus: AMBORHYTIDA Climo, 1974

SCHIZOGLOSSA Hedley, 1893

VICTAPHANTA Iredale, 1933

FAMILY: SYSTROPHIIDAE

Systrophiidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Rhytidoidea]; Vaught, 1989: 92

SYSTROPHIA L. Pfeiffer, 1855

Subgenus: ENTODINA Ancey, 1887

Subgenus: SCOLODONTA Döring, 1875

Subgenus: SYSTROPHIELLA H. B. Baker, 1925

Subgenus: WAYAMPYA Tillier, 1980

GUESTIERIA Crosse, 1872

HAPPYA Bourguignat, 1889

Ammonoceras L. Pfeiffer, 1855 (non Lamarck, 1822)

Subgenus: DREPANOSTOMELLA Bourguignat, 1889

Subgenus: HAPPIELLA H. B. Baker, 1925

Oculator Pilsbry, 1926

Subgenus: PAYENIA Rochebrune & Mabille, 1889

Subgenus: PROHAPPYA Thiele, 1927

MIRADISCOPS H. B. Baker, 1925

Subgenus: PUNCTODISCOPS H. B. Baker, 1925

Microhappia Thiele, 1927

TAMAYOA H. B. Baker, 1925

Subgenus: TAMAYOPS H. B. Baker, 1928

ZILCHISTROPHIA Weyrauch, 1960 (?)

FAMILY: CHLAMYDEPHORIDAE

Chlamydephoridae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Rhytidoidea]; Vaught, 1989: 92

CHLAMYDEPHORUS Binney, 1879

Chlamydephorus Dall, 1880 (non Wagler, 1830)

Apera Heynemann, 1885

FAMILY: HAPLOTREMATIDAE

Haplotrematidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Rhytidoidea]; Vaught, 1989: 92

HAPLOTREMA Ancey, 1881

Macrocyclis Binney & Bland, 1869 (non Beck, 1837)

Mesomphyr Gray, 1841 (non Rafinesque)

Selenites Fischer, 1877 (non Hope, 1840)

Hoplobiena Binney, 1885 (err.)

Haptotrema Binney, 1885 (err.)

Hoptotrema Binney, 1885 (err.)

Circinaria Beck, Pilsbry, Auctt., to 1920 (non Beck, 1837)

Subgenus: ANCOMENA H. B. Baker, 1931

Subgenus: ANCOTREMA H. B. Baker, 1931

Subgenus: GREGGIELLA H. B. Baker, 1931

Subgenus: HAPLOMENA H. B. Baker, 1931

Subgenus: GEOMENE Pilsbry, 1927

Proselenites Thiele, 1927

Subgenus: ZOPHOS Gude, 1911

Morchia von Martens in Albers, 1860 (non A. Adams, 1860)

Baudonia Binney, 1885 (non Mabille, 1868)

AUSTROSELENITES Kobelt, 1905

SUPERFAMILY: PLECTOPYLIDOIDEA

Plectopylidoidea [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra)]; Vaught, 1989: 92

FAMILY: SCULPTARIIDAE

Sculptariidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Plectopylidoidea]; Vaught, 1989: 92

CLASSIFICATION OF MOLLUSCA

SCULPTARIA L. Pfeiffer, 1855 FAMILY: PLECTOPYLIDIDAE

Plectopylidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Plectopylidoidea]; Vaught, 1989: 92

Corillidae

PLECTOPYLIS Benson, 1860 Subgenus: CHERSAECIA Gude, 1899 Subgenus: ENDOPLON Gude, 1899 Subgenus: SINICOLA Gude, 1899 Subgenus: ENDOTHYRELLA Zilch, 1960

pro *Endothyra* Gude, 1899 (non Phillips, 1845)

CORILLA H. & A. Adams, 1855 *Atopa* Albers, 1850 (partim) (non Fabricius, 1799) AMPHICOELINA Haas, 1933

SUPERFAMILY: PUNCTOIDEA

Punctoidea [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra)]; Vaught, 1989: 92

Punctoidea [Gastropoda, Pulmonata, Stylommatophora, Orthurethra]; Pacaud & Le Renard, 1995: 174

FAMILY: ENDODONTIDAE

Endodontidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Punctoidea]; Vaught, 1989: 92

ENDODONTA Albers, 1850 AAADONTA Solem, 1976 ACANTHOPTYX Ancey, 1888 ANCEYODONTA Solem, 1976 ANDREFRANCIA Solem, 1960 AUSTRALDONTA Solem, 1976 COOKECONCHA Solem, 1976 GAMBIODONTA Solem, 1978 GLYPTAULAX Gude, 1914 ? HIRASEA Pilsbry, 1902 ? Subgenus: FAMETESTA Pilsbry, 1902 ? Subgenus: HIRASIELLA Pilsbry, 1902 HIRTUDISCUS Hylton-Scott, 1973 JANULUS Lowe, 1852 KLEOKYPHUS Solem, 1976 KONDOCONCHA Solem, 1976 LIBERA Garrett, 1881 *Garretia* Cossmann, 1900 (non Pease, 1873) *Garrettina* Thiele, 1931 MAUTODONTHA Solem, 1976 Subgenus: GARRETTOCONCHA Solem, 1976 MINIDONTA Solem, 1976 NESODISCUS Thiele, 1931 NESOPHILA Pilsbry, 1893 OPANARA Solem, 1976 ORANGIA Solem, 1976 PHILALANKA Godwin-Austen, 1898 ? *Actinaria* L. Pfeiffer, 1855

CLASSIFICATION OF MOLLUSCA

Subgenus: PROSITALA Germain, 1915
PLANUDONTA Solem, 1976
PRICECONCHA Solem, 1973
PROTOENDODONTA Solem, 1977
PSEUDOLIBERA Solem, 1976
PSICHION Gude, 1911
RHYSOCONCHA Solem, 1978
RIKITEA Solem, 1976
RUATARA Solem, 1976
STEPHADISCUS Hylton-Scott, 1982
TAIPIDON Solem, 1976
THAUMATODON Pilsbry, 1893
ZYZZYXDONTA Solem, 1976

Placement ? (Endodontidae)

AFROPUNCTUM Haas, 1934
FOXIDONTA Clench, 1950
PTYCHODON Germain, 1932 ? (non Ancey, 1888)
Subgenus: PSEUDOHELENOCONCHA Germain, 1932
THESKELOMENSOR Iredale, 1933

FAMILY: PUNCTIDAE

Punctidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Punctoidea]; Vaught, 1989: 93

PUNCTUM Morse, 1864

Patulastra L. Pfeiffer, 1879

Subgenus: PSEUDOPUNCTUM Morrison, 1935

Subgenus: TOLTECIA Pilsbry, 1926

Patulastra Lindholm, 1927 (non L. Pfeiffer, 1879)

Pullastra L. Pfeiffer in Westerlund, 1889 (error)

HYDROPHREA Climo, 1974

LAOMA Gray, 1850

Subgenus: PHRIXGNATHUS Hutton, 1883

Subgenus: TAGUAHELIX Powell, 1955

LAOMAREX Powell, 1948

OBANELLA Dell, 1952

PARALAOMA Iredale, 1913 ?

PASMADITTA Kershaw & Smith, 1986

PEDICAMISTA Kershaw & Smith, 1986

PLEUROPUNCTUM Germain, 1929 ?

FAMILY: HELICODISCIDAE

Helicodiscidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Punctoidea]; Vaught, 1989: 93

HELICODISCUS Morse, 1864

Subgenus: HEBETODISCUS H. B. Baker, 1929

Subgenus: PSEUDISCUS Morrison, 1942

CHANOMPHALUS Strebel & Pfeiffer, 1880 ?

LILLOICONCHA Weyrauch, 1965

POLYGRYISCUS Pilsbry, 1948

RADIODISCUS Pilsbry & Ferriss, 1906 ?

Subgenus: RADIOCONUS H. B. Baker, 1927

Subgenus: RADIODOMUS H. B. Baker, 1930

STENOPYLIS Fulton, 1914

Coarctatio Haas, 1945

ZILCHOGYRA Weyrauch, 1965

Subgenus: TROCHOGYRA Weyrauch, 1965

FAMILY: CHAROPIDAE

Charopidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Punctoidea]; Vaught, 1989: 93

SUBFAMILY: CHAROPINAE

Charopinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Punctoidea, Charopidae,]; Vaught, 1989: 93

CLASSIFICATION OF MOLLUSCA

CHAROPA Albers, 1860

Simplicaria Suter, 1891

AFRODONTA Melvill & Ponsonby, 1908 ?

ANNOSELIX Iredale, 1939

BA Solem, 1983

BEILANIA Preston, 1913 ?

CHAUREOPA Climo, 1985

CRYPTOCHAROPA Preston, 1913

DAMONITA Climo, 1981

DIPNELIX Iredale, 1937

DISCOCHAROPA Iredale, 1913

DUPUCHAROPA Iredale, 1937

FECTOLA Iredale, 1915

Cavellia Iredale, 1915

FLAMMOCHAROPA Climo, 1970 ?

Subgenus: AESCHRODOMUS Pilsbry, 1892

pro *Thera* Hutton, 1884 (non Stephens, 1831)

Subgenus: EGESTULA Iredale, 1915

Subgenus: GEMINOROPA Iredale, 1933

Cavellioropa Dell, 1952

Subgenus: MOCELLA Iredale, 1915

Subfectola Powell, 1939 ?

GERONTIA Hutton, 1883

GRAEFFEDON Solem, 1983

GYROCOCHLEA Hedley, 1924

Subgenus: JOHANNESCONCHA Preston, 1913 ?

HELENOCONCHA Pilsbry, 1892

HELENODISCUS Solem, 1977

HUONODON Iredale, 1945

Mylesia Climo, 1978

LAGIVALA Solem, 1983

LAUOPA Solem, 1983

MAAFU Solem, 1983

MICROCHAROPA Solem, 1983

MONTAROPA Climo, 1984

NORFOLCIOCONCHA Preston, 1913

NOTODISCUS Thiele, 1931

PARACHAROPIA Climo, 1983

PARVICHAROPA Solem, 1958

PHORTION Preston, 1910

Phasis Albers, 1850 (non Hübner, 1818)

PHENACHAROPA Pilsbry, 1893

Tesseraria O. Boettger, 1880 (non Haeckel, 1880)

PILSBRYCHAROPA Solem, 1978

Corinomala Iredale, 1939 (nom.nud.)

PILULA Martens, 1898

Subgenus: PROPILULA Germain, 1918 ?

PSEUDEGESTULA Dell, 1954

PTYCHODON Ancey, 1888

Strobila Hutton, 1883 (non Morse, 1864)

Huttonella Suter, 1890 (non L. Pfeiffer, 1856)

Maoriana Suter, 1891

Subgenus: ALSOLEMIA Climo, 1981

Solemia Climo, 1978 (non Loomis, 1964)

Subgenus: UNILAMELLATUS Weyrauch, 1965

RETICCHAROPA Solem, 1959

RHOPHODON Hedley, 1924

RUTHVENIA Gude, 1911

Austenia Gude, 1897 (non Nevill, 1878)

Sykesia Gude, 1897 (non Pomel, 1883)

CLASSIFICATION OF MOLLUSCA

SINPLOYEA Solem, 1983

STEPHANODA Albers, 1860

SUTERIA Pilsbry, 1892

Patulopsis Suter, 1892 (non Strebel, 1879)

THERASIELLA Powell, 1848

THYSANOTA Albers, 1860

TRACHYCYSTIS Pilsbry, 1892 (Trachycystidae ?)

Pella Albers, 1860 (part) (non Stephens, 1832)

Subgenus: **CHALCOCYSTIS** Watson, 1934

Subgenus: **CHILOCYSTIS** Watson, 1934

Subgenus: **CYCLOCYSTIS** Watson, 1934 ?

Subgenus: **LYROCYSTIS** Watson, 1934

Subgenus: **LIPAROCYSTIS** Watson, 1934

Subgenus: **PHAULOCYSTIS** Watson, 1934

Subgenus: **XEROCYSTIS** Watson, 1934

TROPIDOTROPIS Ancey, 1888

TUIMALILA Solem, 1983

VATUSILA Solem, 1983

SUBFAMILY: TRUKCHAROPINAE

Trukcharopinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Punctoidea, Charopidae,]; Vaught, 1989: 94

TRUKCHAROPA Solem, 1983

KUBARYIELLUS Solem, 1983

JOKAJDON Solem, 1983

PALIKIRUS Solem, 1983

PALLINE Solem, 1983

ROIMONTIS Solem, 1983

RUSSATUS Solem, 1983

SUBFAMILY: SEMPERDONINAE

Semperdoninae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Punctoidea Charopidae,]; Vaught, 1989: 94

SEMPERDON Solem, 1983

HIMEROCONCHA Solem, 1983

LADRONELLUM Solem, 1983

SUBFAMILY: AMPHIDOXINAE

Amphidoxinae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Punctoidea, Charopidae,]; Vaught, 1989: 94

AMPHIDOXIA Albers, 1850

ALLODISCUS Pilsbry, 1892

Psyra Hutton, 1884 (non Walker, 1860)

Allodisens Gabriel, 1929 (err.)

Subgenus: **HIRSUTODISCUS** Climo, 1971

Subgenus: **PLATYRHYTIDA** Pilsbry, 1895

Platystoma Ancey, 1882 (non Hörnes, 1855)

Saissetia Bayle in Ancey, 1888 (non Deplanches, 1865)

FLAMMOCONCHA Dell, 1952

FLAMMULINA von Martens, 1873

Calymna Hutton, 1884 (non Hübner, 1816)

HEDLEYOCONCHA Pilsbry, 1893

MONOMPHALUS Ancey, 1882

MUSSONULA Iredale, 1937

OREOKERA Stanisc, 1987

Oreokera Iredale, 1933 - nom.nud.

PARARHYTIDA Ancey, 1882

Subgenus: **MICROMPHALIA** Ancey, 1882

Subgenus: **PLESIOPSIS** Ancey, 1888

PARYPHANTOPSIS Thiele, 1928

Illonesta Iredale, 1944

Gallodema Iredale, 1944

PHACUSSA Hutton, 1883

Phelussa Iredale, 1915 ?

CLASSIFICATION OF MOLLUSCA

PROTOFLAMMULINA Climo, 1971

PSEUDALLODISCUS Climo, 1971

PSEUDOCHAROPA Peile, 1929

Howeinsulea Peile, 1929

RANFURLYA Suter, 1903

RHYTIDOPSIS Ancey, 1882

THERASIA Hutton, 1883

Subgenus: PHENACOHELIX Suter, 1892

Neophenacohelix Cumber, 1961

Delinitesta Iredale, 1933 (nom.nud.)

Mulathena Iredale, 1933 (nom.nud.)

Stenocapha Iredale, 1933 (nom.nud.)

Thyrasona Iredale, 1933 (nom.nud.)

Flammulops Iredale, 1937

Queridomus Iredale, 1937

Subgenus: SERPHO Hutton, 1904

Carthaea Hutton, 1884 (non Walker, 1858)

Subgenus: THALASSOHELIX Pilsbry, 1892

Subgenus: THERMIA Hutton, 1904

Pyrrha Hutton, 1884 (non Cabanis, 1849)

SUBFAMILY: ROTADISCINAE

Rotadiscinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Punctoidea*, *Charopidae*,]; Vaught, 1989: 94

ROTADISCUS Pilsbry, 1926

FAMILY: OTOCONCHIDAE

Otoconchidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Punctoidea*, *Charopidae*,]; Vaught, 1989: 94

OTOCONCHA Hutton, 1884

Subgenus: MAORICONCHA Dell, 1952

FAMILY: DISCIDAE

Discidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Punctoidea*]; Vaught, 1989: 94

Discidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Orthurethra*, *Punctoidea*]; Pacaud & Le Renard, 1995: 174

DISCUS Fitzinger, 1833

Discus Fitzinger, 1833; Vaught, 1989: 94 [*Discidae*]; Pacaud & Le Renard, 1995: 174 [*Discidae*]

Gonyodiscus Fitzinger, 1833

Diomphalus Charpentier, 1837

Delomphalus Charpentier, 1837

Patula Held, 1837

Euryomphala Beck, 1837

Euryomphala Hermannsen, 1847

Patularia Clessin, 1876 (non Swainson, 1840)

Cratera Megerle in Scudder, 1882

Goniosiscus Beck in Kobelt, 1879

Allerya Bourguignat, 1878 (non Mörch, 1877)

Subgenus: DISCUS s.s.

Discus (*Discus*); Pacaud & Le Renard, 1995: 174 [*Discidae*]

Subgenus: ANTEDISCUS Baker in Pilsbry, 1948

Subgenus: ATLANTICA Ancey, 1887

Subgenus: CALOGONIODISCUS Pfeffer, 1929

Discus (*Calogoniodiscus*); Pacaud & Le Renard, 1995: 174 [*Discidae*]

Subgenus: KERAEA Gude, 1911

Julus Wollastan, 1878 (*Iulus*) (non Linnaeus, 1758)

Subgenus: MEXICODISCUS Pilsbry, 1926

Subgenus: NANOPATULA Pfeffer, 1929

Discus (*Nanopatula*); Pacaud & Le Renard, 1995: 174 [*Discidae*]

Subgenus: NEMATODISCUS Pilsbry, 1948

ANGUISPIRA Morse, 1864

Helix auctt.(err.)

Patula auctt.(err.)

Pyramidula auctt.(err.)

ZONODISCUS Pilsbry, 1948

FAMILY: OREOHELICIDAE

Oreoheleidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Mesurethra*, (*Sigmurethra*), *Punctoidea*]; Vaught, 1989: 94

OREOHELIX Pilsbry, 1904

Patula Held, 1837 (auctt.)

Pyramidata Fitzinger, 1833 (auctt.)

CLASSIFICATION OF MOLLUSCA

RADIOCENTRUM Pilsbry, 1905

FAMILY: OPELTIDAE

Opeletiidae [Gastropoda, Pulmonata, Stylommatophora, Mesurethra, (Sigmurethra), Punctoidea]; Vaught, 1989: 94

OPELTA Mörch, 1867

SUBORDER: ELASMOGNATHA

Elasmognatha [Gastropoda, Pulmonata, Stylommatophora]; Vaught, 1989: 94; Pacaud & Le Renard, 1995: 174

SUPERFAMILY: SUCCINEOIDEA

Succineoidea [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha]; Vaught, 1989: 94; Pacaud & Le Renard, 1995: 174

FAMILY: SUCCINEIDAE

Succineidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Succineoidea]; Vaught, 1989: 94; Pacaud & Le Renard, 1995: 174

SUBFAMILY: SUCCINEINAE

Succineinae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Succineoidea, Succineidae]; Vaught, 1989: 94

SUCCINEA Draparnaud, 1801

Succinea Draparnaud, 1801; Vaught, 1989: 94 [Succineinae]; Pacaud & Le Renard, 1995: 174 [Succineidae]

Lucena Oken, 1815

Tapada Studer, 1820

Amphibina Hartman, 1821

Amphibulina Hartmann, 1821

Cochlohydra Férussac, 1821

Succinia Gray in Turton, 1840

Neritostoma Mörch, 1864 (non H. & A. Adams, 1855)

Lucerna Hall, 1867 (err.) (non Swainson, 1840)

Succinastrum Mabilie, 1870

Austrosuccinea Iredale, 1937

Arborcinea Iredale, 1937

Cerinasota Iredale, 1939

Hydrophyga Lindholm, 1927

Subgenus: SUCCINEA s.s.

Succinea (*Succinea*); Pacaud & Le Renard, 1995: 174 [Succineidae]

Subgenus: BRACHYSPIRA L. Pfeiffer, 1855

Succinea (*Brachyspira*); Vaught, 1989: 87 (as synonym of *Amphibulima* Lamarck, 1805) [*Amphibulimidae*]; Pacaud & Le Renard, 1995: 174 [Succineidae]

Subgenus: CALISUCCINEA Pilsbry, 1948

Subgenus: DESMOSUCCINEA Webb, 1954

Subgenus: NOVISUCCINEA Pilsbry, 1948

Subgenus: PAPUSUCCINELLA Iredale, 1941

Subgenus: SUCCINELLA Mabilie, 1870

Subgenus: TRUELLA Pease, 1871 ?

BONINOSUCCINEA Habe, 1956

CAMPTONYX Benson, 1858

Subgenus: LITHOTIS Blanford, 1863

HELISIGA Lesson, 1831

Helisigna Gray, 1850 (err.)

HYALIMAX H. & A. Adams, 1855

Subgenus: JARAVA Godwin-Austen, 1882

LAXISUCCINEA Cooke, 1921

OMALONYX d'Orbigny, 1841 (Homalonyx)

Pelta Beck, 1837 (nom.nud.)

Subgenus: NEOHYALIMAX Simroth, 1896

OXYLOMA Westerlund, 1885

Hydrotropa Lindholm, 1927

Subgenus: NEOXYLOMA Pilsbry, 1948

SUBFAMILY: CATINELLINAE

Catinellinae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Succineoidea, Succineidae]; Vaught, 1989: 95

CATINELLA Pease, 1870

Mediappendix Pilsbry, 1948 (invalid)

CLASSIFICATION OF MOLLUSCA

INDOSUCCINEA Rao, 1924

NEOSUCCINEA Matekin, 1956

QUICKELLA O. Boettger, 1939

QUICKIA Odhner, 1950

Subgenus: **BURCHELLA** Patterson, 1970

SUPERFAMILY: ATHORACOPHOROIDEA

Athoracophoroidea [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha]; Vaught, 1989: 95

FAMILY: ATHORACOPHORIDAE (Land slugs)

Athoracophoridae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Athoracophoroidea]; Vaught, 1989: 95

ATHORACOPHORUS Gould, 1852

Janella Gray, 1850 (non Grateloup, 1838)

Neojanella Cockerell, 1891

Subgenus: **AMPHICONOPHORA** Suter, 1897

Amphikonophora auctt. (err.)

Subgenus: **CONOPHORA** Hutton, 1879 (Konophara)

Vomanus Iredale, 1915

Subgenus: **PSEUDANEITEA** Cockerell, 1891

Reflectopallium Burton, 1963

ANEITEA Gray, 1860

Anevityopsis Grimpe & Hoffmann, 1925

Subgenus: **TRIBONIOPHORUS** Humbert, 1863

Subgenus: **NEOMECKLENBURGIA** Simroth, 1918 ?

Subgenus: **OTTONIA** Simroth, 1918 ?

ANEITELLA Cockerell, 1891

PALLIOPODEX Burton, 1963

(Helicid Sigmurethra)

SUPERFAMILY: SAGDOIDEA

Sagdoidea [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha]; Vaught, 1989: 95

FAMILY: SAGDIDAE

Sagdidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Sagdoidea]; Vaught, 1989: 95

SUBFAMILY: SAGDINAE

Sagdinae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Sagdoidea, Sagdidae]; Vaught, 1989: 95

SAGDA Beck, 1837

Epistyle Swainson, 1840

Epistylia Swainson, 1840

Parahelix Ihering, 1892

HOJEDA H. B. Baker, 1926 ?

Microphysa von Martens, 1860 (non Westwood, 1834)

HYALOSAGDA Albers, 1860

Subgenus: **MICROSAGDA** H. B. Baker, 1935

LACTEOLUNA Pilsbry, 1926

Subgenus: **AEROTROCHUS** Pilsbry, 1926

Subgenus: **STRIOLUNA** Pilsbry, 1926

MEIOPHYSEMA H. B. Baker, 1935

ODONTOSAGDA von Martens, 1860 ?

PROSERPINULA Albers in von Martens, 1860

Proserpinella Pilsbry, 1949 (em.)

STAUROGLYPTA H. B. Baker, 1935

TRIFAUH H. B. Baker, 1935

VOLVIDENS J. B. Henderson, 1914

XENODISCUA Pilsbry, 1919 ?

ZAPHYSEMA Pilsbry, 1894

SUBFAMILY: AQUIBANINAE

Aquibaninae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Sagdoidea, Sagdidae]; Vaught, 1989: 95

AQUEBANA Pilsbry, 1926

Subgenus: **EXSUAVITAS** H. B. Baker, 1939

SUAVITAS Pilsbry, 1926

Subgenus: **SETIPELLIS** Pilsbry, 1926

Subgenus: **EUCLASTARIA** Pilsbry, 1926

Euclasta von Martens, 1877 (non Lederer, 1855)

CLASSIFICATION OF MOLLUSCA

YUNQUEA H. B. Baker, 1940 ?

SUBFAMILY: PLATYSUCCINEINAE

Platysuccineinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Sagdoidea, Sagdididae*]; Vaught, 1989: 95

PLATYSUCCINEA Ancey, 1881

SUPERFAMILY: GASTRODONTOIDEA

Gastrodontoidea [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha*]; Vaught, 1989: 95

FAMILY: GASTRODONTIDAE

Gastrodontidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Gastrodontoidea*]; Vaught, 1989: 95

Gastrodontidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitrinoidea*]; Pacaud & Le Renard, 1995: 174

GASTRODONTA Albers, 1850

Subgenus: CLAPPIELLA H. B. Baker, 1929

POECILOZONITES Boettger, 1884

Bermudia Ancey, 1887

Juno Mazyck, 1889

Subgenus: DISCOZONITES Pilsbry, 1924

Subgenus: GASTRELASMUS Pilsbry, 1924

STRIATURA Morse, 1864

Subgenus: PSEUDOHYALINA Morse, 1864

Subgenus: STRIATUROPS H. B. Baker, 1928

VENTRIDENS Binney & Bland, 1869

Mesomphix Tryon, 1866 (non Rafinesque, 1819)

Subgenus: ELLIOTTIUS Pilsbry, 1946

Subgenus: VENTRICALLUS Pilsbry, 1946

ZONITOIDES Lehmann, 1862

Zonitoides Lehmann, 1862; Vaught, 1989: 95 [*Gastrodontidae*]; Pacaud & Le Renard, 1995: 174 [*Gastrodontidae*]

Alienitor Iredale, 1937

Subgenus: ZONITELLUS H. B. Baker, 1928

Subgenus: PSEUDOHYALUS H. B. Baker, 1929

SUPERFAMILY: HELIXARIONOIDEA

Helixarionoidea [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha*]; Vaught, 1989: 95

Helicarionoidea

FAMILY: EUCONULIDAE

Euconulidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helixarionoidea*]; Vaught, 1989: 95

EUCONULUS Reinhardt, 1883

Conulus Fitzinger, 1833 (non Leske, 1778)

Petasia Beck, 1837 (partim) (non Stephens, 1829)

Trochulus Westerlund, 1886 (non Gray, 1847)

Arnouldia Bourguignat, 1890 (pro *Conulus* Fitzinger, 1833)

Petasina Gude & Woodward, 1921 (non Beck, 1847)

Euconulops H. B. Baker, 1928

Subgenus: CHETOSYNA H. B. Baker, 1941

Subgenus: MONOCONULUS H. B. Baker, 1941

Subgenus: NESOCONULUS H. B. Baker, 1941

Subgenus: PELLUCIDOMUS H. B. Baker, 1941

AFROCONULUS Van Mol & Van Bruggen, 1971

CANCELLOCONUS Rensch, 1932

CONEUPLECTA Möllendorff, 1893

Conobycus Thiele, 1928

Durgellina Thiele, 1928

Parasitala Thiele, 1931

Sitalina Thiele, 1931

DISCOCONULUS Reinhardt, 1883

DRYACHLOA Thompson & Lee, 1980

EURYCHLAMYS Godwin-Austen, 1899

GUPPYA Mörch, 1867

Pelia Albers, 1860 ? (non Bell, 1836)

Spiroconulus von Martens, 1892

HABROCONUS Fischer & Crosse, 1872

Stenopus Guilding, 1828 (non Desmarest, 1825)

Trochoconulus Reinhardt, 1883

CLASSIFICATION OF MOLLUSCA

Subgenus: COCOSCONUS H. B. Baker, 1941
Subgenus: COCCOSLENS H. B. Baker, 1941
Subgenus: ERNSTIA Jousseau, 1889
Subgenus: PSEUDOGUPPYA H. B. Baker, 1925
KORORIA H. B. Baker, 1941
LUCHUCONULUS Pilsbry, 1928
MACROCERAS Semper, 1870
PALAUUA H. B. Baker, 1941
VELIFERA W. G. Binney, 1879

FAMILY: HELIXARIONIDAE

Helixarionidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helixarionoidea*]; Vaught, 1989: 96
Helicarionidae

SUBFAMILY: HELIXARIONINAE

Helixarioninae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helixarionoidea, Helixarionidae*]; Vaught, 1989: 96

HELIXARION Férussac, 1821

Helicarion Férussac, 1822 (em.)
Helicarium Agassiz, 1848
Laconia Gray, 1855
Fastosarion Iredale, 1933
Luinarion Iredale, 1933
Vercularion Iredale, 1933
Parmavitrina Iredale, 1837
Peloparion Iredale, 1837
Desidarion Iredale, 1941
Mysticarion Iredale, 1941

Subgenus: SITALARION H. B. Baker, 1941

AMPHIBLEMA Gude, 1911
BATHIA Robson, 1914
CALDWELLIA H. Adams, 1873
EPIGLYPTA Pilsbry, 1893
INOZONITES Pfeffer, 1883
METHVENIA Robson, 1914
NESAECIA Gude, 1911
Rotularia Mörch, 1872 (non DeFrance, 1827)
PARMACOCHLEA E. A. Smith, 1884
PETALOCHLAMYS Godwin-Austen, 1907
PSEUDAUSTENIA Cockerell, 1891
WESTRALCYSTIS Iredale, 1939
WILHELMINAIA Preston, 1913

SUBFAMILY: SESARINAE

Sesarinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helixarionoidea, Helixarionidae*]; Vaught, 1989: 96

SESARA Albers, 1880
Malandena Iredale, 1933
ADVENA Gude, 1913
ANTINOUS Robson, 1914
BELLOCONCHA Preston, 1913 ?
DENDROLAMELLARIA Preston, 1913
Lamellaria Preston, 1913 ? (non Montagu, 1815)
DENDROTROCHUS Pilsbry, 1894
Subgenus: PONAPEA H. B. Baker, 1941
Subgenus: SANTOTROCHUS Solem, 1959
GEOTROCHUS Hasselt, 1823
Chiroktisma Gude, 1913
Subgenus: EURYBASIS Gude, 1913
Subgenus: TEGUMEN Gude, 1913
HEMIGLYPTA Möllendorff, 1893
HEMIGLYPTOPSIS Thiele, 1931
KALIELLA Blanford, 1863
Gastrodontella Möllendorff, 1901

CLASSIFICATION OF MOLLUSCA

- Subgenus: STRIOKALIELLA Thiele, 1931 ?**
LEPIDOTRICHIA Bartsch, 1942
Subgenus: ATRICHOCONCHA Bartsch, 1942
Subgenus: HEMITRICHIELLA Zilch, 1956
Hemitrichia Möllendorff, 1888 (non Rostafinski, 1873)
- MATHEWSOCONCHA Preston, 1913 ?**
NESONANINA C. Boettger, 1916
NITOR Gude, 1911
Thalassia Albers, 1860 (non Bonaparte, 1856)
Pravinator Iredale, 1937
Modonitor Iredale, 1937
- ORPIELLA Gray, 1855**
Eurypus Semper, 1870 (non Kirby, 1819)
Fretum Sykes, 1900
- Subgenus: EUFRETUM H. B. Baker, 1941**
Subgenus: FIJIA Gude, 1913
Subgenus: KALENDYMA Gude, 1913
Subgenus: HALOZONITES Pilsbry & Cooke, 1941
Subgenus: IRENELLA Gude, 1913
Aulacopus L. Pfeiffer, 1878 (non Serville, 1832)
- Subgenus: OWARAHA H. B. Baker, 1941**
PAPUARION Van Mol, 1973
PARMELLA H. Adams, 1867
PSEUDOKALIELLA Godwin-Austen, 1910
QUIROSELLA Clench, 1958 ?
RAHULA Godwin-Austen, 1907
RASAMA Laidlaw, 1932
Sarama Godwin-Austen, 1908 (non Moore, 1887)
Saramina Wenz, 1947
- RHYSOTINA Ancey, 1887**
Thomeonanina Germain, 1909
- ROYBELLIA Preston, 1913**
RYSSOTA Albers, 1850
Rhysota L. Pfeiffer, 1855
Rhysota Albers, 1860
- Subgenus: LAMARCKIELLA Möllendorff, 1898**
Subgenus: PARARYSSOTA Bartsch, 1938
Subgenus: TRUKRHYSA H. B. Baker, 1941
SITALINOPSIS Thiele, 1931
SIVELLA Blanford, 1863
TADUNIA Godwin-Austen, 1918
- SUBFAMILY: EREPTINAE**
Ereptinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*, *Helixarionidae*]; Vaught, 1989: 96
- EREPTA Albers, 1850**
Microstylodonta Germain, 1921
- Subgenus: PSEUDOPHYSIS Germain, 1918**
ARIOCAELATURA Germain, 1821
CTENOGLYPTA Ancey, 1904
CTENOPHILA Ancey, 1882
Tachyphysis Germain, 1918
- DANCEA Zilch, 1960**
Pseudocaelatura Wenz, 1947 (non Germain, 1921)
Ariocaelatura "Germain" Thiele, 1931 (non Germain, 1921)
- DUPONTIA Godwin-Austen, 1908**
HARMOGENANINA Germain, 1919
Rotula Albers, 1850 (non Agassiz, 1841)
Cycliscus Gude, 1911 (non Schönherr, 1843)
- LOUISIA Godwin-Austen, 1908**
Pseudocaldwellia Germain, 1908
- PACHYSTYLA Mörch, 1852**
PLEGMA Gude, 1911
Coelatura L. Pfeiffer, 1877 (non Conrad, 1853)
Caelatura Fischer, 1883 (non Conrad, 1865)

CLASSIFICATION OF MOLLUSCA

PSEUDOCAELATURA Germain, 1921 (?)

SUBFAMILY: MICROCYSTINAE

Microcystinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helixarionoidea, Helixarionidae*]; Vaught, 1989: 96

MICROCYSTIS Beck, 1837

Platycloster Beck, 1837

pro *Helicopsis* Beck, 1837 (non Fitzinger, 1833)

Subgenus: ALLENOCONCHA Preston, 1913

Subgenus: DIEPENHEIMIA Preston, 1913

Subgenus: GREENWOODOCONCHA Preston, 1913

Subgenus: IREDALEOCONCHA Preston, 1913

Subgenus: CNESTICYSTIS H. B. Baker, 1933

Subgenus: FACORHINA H. B. Baker, 1933

Subgenus: LEUROCYSTIS H. B. Baker, 1933

COOKEANA H. B. Baker, 1938

DIASTOLE Gude, 1913

Subgenus: EUANANA H. B. Baker, 1938

Subgenus: LAUA H. B. Baker, 1938

Subgenus: FANULUM Iredale, 1913

Subgenus: TROCHONANITA H. B. Baker, 1938

Trochononana Garrett, 1884 (non Mousson, 1869)

CLASSIFICATION OF MOLLUSCA

HIONA Cooke in Baker, 1940

- Subgenus: **AUKENA** H. B. Baker, 1940 ?
- Subgenus: **INSULORBIS** H. B. Baker, 1940
- Subgenus: **HIONELLA** H. B. Baker, 1940
- Subgenus: **HIONARION** H. B. Baker, 1940
- Subgenus: **MINORORBIS** H. B. Baker, 1940
- Subgenus: **NESOCYCLUS** H. B. Baker, 1940
- Subgenus: **NEUTRA** H. B. Baker, 1940
- Subgenus: **OPARA** H. B. Baker, 1940
- Subgenus: **UAPUNEUTRA** H. B. Baker, 1940

KAALA Cooke in Baker, 1940

KUSAIEA H. B. Baker, 1938

LAMPROCYSTIS Pfeffer, 1883

- Subgenus: **AVARUA** H. B. Baker, 1940
- Subgenus: **GUAMIA** H. B. Baker, 1940
- Subgenus: **KERAKYSTIS** H. B. Baker, 1940
- Subgenus: **MANUREVA** H. B. Baker, 1940
- Subgenus: **MOALA** H. B. Baker, 1940
- Subgenus: **NAIAUA** H. B. Baker, 1940
- Subgenus: **RAIATEA** H. B. Baker, 1940
- Subgenus: **TONGACYSTIS** H. B. Baker, 1940

LIARDETIA Gude, 1913

- Subgenus: **BELOPYGMEUS** H. B. Baker, 1938
- Subgenus: **BELONESIA** H. B. Baker, 1938
- Subgenus: **DASYCONUS** H. B. Baker, 1938
- Subgenus: **NESOREUS** H. B. Baker, 1938
- Subgenus: **OCEANESIA** H. B. Baker, 1938
- Subgenus: **KIECONCHA** Iredale, 1913 ?

MENDANA H. B. Baker, 1938

- Subgenus: **FATUOA** H. B. Baker, 1938
- Subgenus: **MACRORBIS** H. B. Baker, 1938
- Subgenus: **TAHUATO** H. B. Baker, 1938
- Subgenus: **UANUKA** H. B. Baker, 1938

PHILONESIA Sykes, 1900

- Subgenus: **AA** H. B. Baker, 1949
- Subgenus: **HALEAKALA** H. B. Baker, 1949
- Subgenus: **HILOAA** H. B. Baker, 1949
- Subgenus: **KIPUA** H. B. Baker, 1949
- Subgenus: **MAUKA** H. B. Baker, 1949
- Subgenus: **NESARION** H. B. Baker, 1949
- Subgenus: **NUKUPIENA** H. B. Baker, 1949
- Subgenus: **OAFATUA** H. B. Baker, 1949
- Subgenus: **PIENA** H. B. Baker, 1949
- Subgenus: **PITCAIRNIA** H. B. Baker, 1949
- Subgenus: **RAPAFILA** H. B. Baker, 1949
- Subgenus: **UAFATUA** H. B. Baker, 1949
- Subgenus: **WAIHOA** H. B. Baker, 1940 ?

PITTOCONCHA Preston, 1913 ?

PUKALOA H. B. Baker, 1938

QUINTALIA Preston, 1913

SUTERELLA Iredale, 1915 ?

TENGCHIENA H. B. Baker, 1942

Synonyms ? (nom. nud.)

CLASSIFICATION OF MOLLUSCA

Dendronitor Iredale, 1933
Echonitor Iredale, 1933
Eclipsena Iredale, 1933
Expocystis Iredale, 1933
Melocystis Iredale, 1933
Nevelasta Iredale, 1933
Perilocystis Iredale, 1933
Sodaleta Iredale, 1933
Tarocystis Iredale, 1933
Turrisitala Iredale, 1933

FAMILY: ARIOPHANTIDAE

Ariophantidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*]; Vaught, 1989: 97

ARIOPHANTA Desmoulins, 1829

COLPARION Laidlaw, 1938

CRYPTOZONA Mörch, 1872

Xestina Pfeffer, 1878

Nilgiria Godwin-Austen, 1888

EUPLECTA Semper, 1870

HEMIPLECTA Albers, 1850

Subgenus: **KORATIA** Godwin-Austen, 1919

INDRELLA Godwin-Austen, 1901

KALIDOS Gude, 1911

Subgenus: **PROPEBLOYETIA** Germain, 1913

MALAGARION Tillier, 1979

NANINIA Sowerby, 1842

Subgenus: **XESTA** Albers, 1850

Nanina Gray, 1834 (non Risso, 1826)

Zagamena Iredale, 1941 ?

PLATYMMA Tomlin, 1938

RATNADVIPIA Godwin-Austen, 1899

RAVANA Godwin-Austen, 1901

RHYSSOTOPSIS Ancey, 1887

Haughtonia Godwin-Austen, 1899 (non Kinahan, 1859)

SUBFAMILY: DYAKIINAE

Dyakiinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*, *Ariophantidae*]; Vaught, 1989: 97

DYAKIA Godwin-Austen, 1891

Semperia Godwin-Austen, 1898 (non Crosse, 1867)

ASPERITAS Gude, 1911

ELAPHROCONCHA Gude, 1911

EVERETTIA Godwin-Austen, 1891

KALAMANTANIA Laidlaw, 1931

PSEUDOPLECTA Laidlaw, 1932 ?

QUANTULA H. B. Baker, 1941

RHINOCOCHLIS Thiele, 1931

SASAKINA Rensch, 1930

Sasakia Rensch, 1930 (non Moore, 1896)

STAFFORDIA Godwin-Austen, 1907

SUBFAMILY: PARMARIONINAE

Parmarioninae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*, *Ariophantidae*]; Vaught, 1989: 97

PARMARION P. Fischer, 1855

Rigasia Gray in H. & A. Adams, 1858?

DAMAYANTIA Issel, 1874

DAMAYANTIELLA Hoffmann, 1940

ISSELENTIA Collinge, 1901

MICROPARMARION Simroth, 1893

Subgenus: **COLLINGEA** Simroth, 1898

PARMUNCULUS Collinge, 1899

PHILIPPINELLA Möllendorff, 1899

WIEGMANNIA Callinge, 1901

SUBFAMILY: GIRASIINAE

Girasiinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*, *Ariophantidae*]; Vaught, 1989: 97

CLASSIFICATION OF MOLLUSCA

GIRASIA Gray, 1855

Hoplites Theobald, 1864

AUSTENIA Nevill, 1878

Cryptibycus Cockerell, 1898

CERATACONTA Cockerell, 1930

CRYPTAUSTENIA Cockerell, 1898

CRYPTOGIRASIA Godwin-Austen, 1908 ?

DIHANGIA Godwin-Austen, 1916

GALONGIA Godwin-Austen, 1916

MARIAELLA Gray, 1855

Tennentia Humbert, 1862

Vega Westerlund, 1883

Dekhania Godwin-Austen, 1888

SUBFAMILY: MACROCHLAMYDINAE

Macrochlamydiae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*, *Ariophantidae*]; Vaught, 1989: 97

MACROCHLAMYS Benson, 1832 in Gray, 1847

Tanychlamys Benson, 1834

Orobia Albers, 1860

Subgenus: EUAUSTENIA Cockerell, 1898

Subgenus: PARVATELLA Blanford & Godwin-Austen, 1908

Subgenus: PSEUDHELICARION Möllendorff, 1894

Subgenus: RHADELLA Godwin-Austen, 1914 ?

APOPARMARION Collinge, 1902

BAIAPLECTA Laidlaw, 1956

Pangania Laidlaw, 1932 (non Poppius, 1914)

BAPUIA Godwin-Austen, 1918

BENSONIES H. B. Baker, 1938

Bensonia L. Pfeiffer, 1855 (non Gray, 1847)

CRYPTOSEMELUS Collinge, 1902

DALINGIA Godwin-Austen, 1907

GLYPTOBENSONIA Möllendorff, 1894

Subgenus: TRICHOBENSONIA Möllendorff, 1902

HOLKEION Godwin-Austen, 1908

KHASIELLA Godwin-Austen, 1899

MEGAUSTENIA Cockerell, 1912

Cryptosoma Theobald, 1857 (non Milne-Edwards, 1837)

MICROCYSTINA Mörch, 1872

MUANGNUA Solem, 1966

OXYTESTA Zilch, 1956

Oxytes L. Pfeiffer, 1855 (non Giebel, 1848)

PARAPARMARION Collinge, 1902

ROTUNGIA Godwin-Austen, 1918

SARIKA Godwin-Austen, 1907

SYAMA Godwin-Austen, 1908

TAPHROSPIRA Blanford, 1905

TERAIA Solem, 1966

VITRINULA Gray in Carpenter, 1657

Vitrinella Gray, 1855 (non C. B. Adams, 1850)

Otesia H. & A. Adams, 1858

Medyla Albers, 1860

Pareuplecta Möllendorff, 1890

Subgenus: OTESIOPSIS Habe, 1973

Subgenus: PLIOTROPIS Möllendorff, 1899

SUBFAMILY: CHRONINAE

Chroninae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*, *Ariophantidae*]; Vaught, 1989: 98

CHRONOS Robson, 1914

SUBFAMILY: DURGELLINAE

Durgellinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*, *Ariophantidae*]; Vaught, 1989: 98

DURGELLA Blanford, 1863

IBYCUS Heynemann, 1862

Leptodontarion P. & F. Sarasin, 1899

CLASSIFICATION OF MOLLUSCA

MINYONGIA Godwin-Austen, 1916

MYOTESTA Collinge, 1901

Ostrecolethe Simroth, 1901

SAKIELLA Godwin-Austen, 1908

SATIELLA Godwin-Austen, 1908

SITALA H. Adams, 1865

Conulema Stoliczke, 1871

Moaria Chaper, 1885 ?

SOPHINA Benson, 1859

FAMILY: TROCHOMORPHIDAE

Trochomorphidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*]; Vaught, 1989: 98

TROCHOMORPHA Albers, 1850

Nigritella von Martens, 1860

Subgenus: **BENTHEMIA** Forcart, 1964

Subgenus: **COTITROCHUS** H. B. Baker, 1941

Subgenus: **LAUHALA** H. B. Baker, 1941

Subgenus: **LENTITROCHUS** H. B. Baker, 1941

Subgenus: **LUDIFICATOR** H. B. Baker, 1941

Subgenus: **HARTMANITROCHUS** Solem, 1959

BERTIA Ancey, 1887

Subgenus: **EXRHYSOTA** H. B. Baker, 1941 ?

BRAZIERIA Ancey, 1887

Subgenus: **BRAZIERELLA** H. B. Baker, 1941

Subgenus: **ENTOMOSTOMA** H. B. Baker, 1941

Subgenus: **PROBRAZIERIA** H. B. Baker, 1941

CALOSTROPHIA Ancey, 1887 ?

COXIA Ancey, 1887 ?

HOGOLUA H. B. Baker, 1941

KONDOA H. B. Baker, 1941

VIDENA H. & A. Adams, 1855

Discus Albers, 1850 (non Fitzinger, 1833)

Disculus Schaufuss, 1869 (non Deshayes, 1862)

Subgenus: **LIRAVIDENA** Solem, 1959

Subgenus: **PELELIUA** H. B. Baker, 1941

Subgenus: **PERIRYUA** H. B. Baker, 1941

Subgenus: **VIDENOIDA** Habe, 1955

VITRINOCONUS Semper, 1873

VITRINOPSIS Semper, 1873 ?

Subgenus: **SUNDAVITRINA** Rensch, 1932

Subgenus: **VITRINOIDEA** Semper, 1873

FAMILY: UROCYCLIDAE

Urocyclidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*]; Vaught, 1989: 98

SUBFAMILY: UROCYCLINAE

Urocyclinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*, *Urocyclidae*]; Vaught, 1989: 98

UROCYCLUS Gray, 1864

Elisa Heynemann, 1833 (non Reichenbach, 1854)

Elisolimax Cockerell, 1893

Subgenus: **COMORINA** Simroth, 1910

Subgenus: **MESOCYCLUS** Pollonera, 1906

Subgenus: **MICROCYCLUS** Simroth, 1896

ACANTHARION Binder & Tillier, 1983

AMATARION Van Mol, 1970

ANISOTOXON Van Goethem, 1975

ASPIDELUS Morelet, 1883

ASPIDOTOMIUM Degner, 1932

ATOXON Simroth, 1889

ATOXONOIDES Van Goethem, 1975

BUKOBIA Simroth, 1896

Stuhlmannia Simroth, 1895 (non Michaelsen, 1890)

CLASSIFICATION OF MOLLUSCA

Subgenus: BUETTNERELLA Simroth, 1910

Buettneria Simroth, 1889 (non Karsch, 1888)

CAMERUNARION Van Mol, 1970

CENTRAFICARION Van Mol, 1970

CHLAMYDARION Van Mol, 1970

DENDROLIMAX Heynemann, 1868

Varania Simroth, 1903 ?

ESTRIA Poirier, 1887

ELISOLIMX Cockerell, 1893

KIRKIA Pollonera, 1909 ?

LEPTICHNOIDES Van Goethem, 1975

LEPTICHNUS Simroth, 1896

NUPNUS Van Goethem, 1975

PEMBATOXON Van Goethem, 1978

PHANEROPORUS Simroth, 1889

PSEUDATOXON Van Goethem, 1975

RHOPALOGONIUM Degner, 1932

SYLVARION Van Mol, 1970

SENEGALARION Van Mol, 1970

THIELARION Van Mol, 1970

TRESIA Van Goethem, 1975

TRICHOTOXON Simroth, 1889

Diplotoxon Simroth, 1897

Subgenus: ATRICHOTOXON Simroth, 1910

Subgenus: POLYTOXON Simroth, 1897

Subgenus: SPIROTOXON Simroth, 1897

VERDCOURTIA Van Mol, 1970

VERRUCARION Van Mol, 1970

SUBFAMILY: TROCHOZONITINAE

Trochozoniinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helixarionoidea*, *Urocyclidae*]; Vaught, 1989: 98

TROCHOZONITES Pfeffer, 1883

Subgenus: TELEOZONITES Pilsbry, 1919

Subgenus: ZONITOTROCHUS Pilsbry, 1919

AFRICARION Godwin-Austen, 1883

GYNNARION Pilsbry, 1919

LACRIMARION Connolly, 1939

MESAFRICARION Pilsbry, 1919

Subgenus: BELONARION Pilsbry, 1919

SHELDONIA Ancy, 1887

Peltatus Godwin-Austen, 1908

Subgenus: ANDRARION Godwin-Austen, 1912

Subgenus: KERKOPHORUS Godwin-Austen, 1912

Subgenus: MICROKERKUS Godwin-Austen, 1912

THAPSIA Albers, 1860

Gudeella Preston, 1913

pro *Thapsiella* Gude, 1911 (non P. Fischer, 1885)

Subgenus: MEGATHAPSIA Raemakers, 1959

Subgenus: THAPSINELLA Raemakers, 1959

TROCHONANINA Mousson, 1869

Martensia Samper, 1670 (non Agassiz, 1860)

Ledoulxia Bourguignat, 1885

Eduardia P. Hesse, 1916

Subgenus: BLOYETIA Bourguignat, 1889

Guillainia Bourguignat, 1885 (non Crosse, 1884)

CLASSIFICATION OF MOLLUSCA

- Subgenus: **CRENATINANINA** Germain, 1920
- Subgenus: **FALLOONELLA** Preston, 1914
- Subgenus: **MONTANOBLOYETIA** Verdcourt, 1961 ?
- Subgenus: **PERCIVALIA** Preston, 1914
- Subgenus: **PLICATONANINA** Verdcourt, 1961 ?
- Subgenus: **SJOSTEDTINA** Verdcourt, 1961 ?
- Subgenus: **ZINGIS** von Martens, 1878
- ZONTARION** Pfeffer, 1883
- Subgenus: **ANGUSTIVESTIS** Pilsbry, 1919
- Subgenus: **ENTAGARICUS** Pilsbry, 1919
- Subgenus: **DEGNERIA** Verdcourt, 1956
- Subgenus: **GRANULARION** Germain, 1912

FAMILY: CYSTOPELTIDAE

Cystopeltidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helixarionoidea*]; Vaught, 1989: 98

CYSTOPELTA Tate, 1881

SUPERFAMILY: VITRINOIDEA

Vitrinoidea [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha*]; Vaught, 1989: 99; Pacaud & Le Renard, 1995: 174

FAMILY: VITRINIDAE

Vitrinidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitrinoidea*]; Vaught, 1989: 99; Pacaud & Le Renard, 1995: 175

PROVITRINA Wenz, 1919

Provitrina Wenz, 1919; Pacaud & Le Renard, 1995: 175 [*Gastrodontiidae*]

SUBFAMILY: VITRININAE

Vitrininae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitrinoidea, Vitrinidae*]; Vaught, 1989: 99

VITRINA Draparnaud, 1801

Helicolimax Férussac, 1801

Vitrinus Montfort, 1810

Cobresia Hübner, 1810

Hyalina Studer, 1820 (non Schumacher, 1817)

Pagana Gistel, 1848

Subgenus: **HESSEMILIMAX** Shileyko, 1986

Subgenus: **SEMILIMACELLA** Soos, 1917

Targionia Hesse, 1923 (non Signoret, 1870)

Tozzettia Hesse, 1924

EUCOBRESIA H. B. Baker, 1929

INSULIVITRINA P. Hesse, 1923

Insulina Forcart, 1946 (err.)

OLIGOLIMAX Fischer, 1878

PHENACOLIMAX Stabile, 1859

Subgenus: **ARABIVITRINA** Thiele, 1931

Subgenus: **GALLANDIA** Bourguignat, 1880 ?

Trochovitrina Boettger, 1880

Subgenus: **GUERRINA** Odhner, 1954

Subgenus: **MADEIROVITRINA** Groh & Hemmen, 1986

SEMILIMAX Agassiz, 1845

Chlamydea Westerlund, 1886 ?

Vitrinopugio Ihering, 1892

Subgenus: **CALDIVITRINA** Pilsbry, 1919

Caldivitrina Connolly, 1930 (err.)

VITRINOBRACHIUM Kunkel, 1929

SUBFAMILY: PLUTONIINAE

Plutoniinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitrinoidea, Vitrinidae*]; Vaught, 1989: 99

PLUTONIA Stabile, 1864

Vitriplutonia Collinge in Cockerell, 1893

SUBFAMILY: VITREINAE

Vitreinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitrinoidea, Vitrinidae*]; Vaught, 1989: 99

VITREA Fitzinger, 1833

Crystallus Lowe, 1854

Diaphanella Clessin, 1880

Anomphala Westerlund, 1886 (non Jonas, 1846)

CLASSIFICATION OF MOLLUSCA

Subgenus: MONADEA Westerlund, 1902

COREOVITREA Riedel, 1967

HAWAIIA Gude, 1911

Pseudohyalina Morse, 1864 (partim)

Macgillivrayella Preston, 1913 (non Ashmead, 1899)

Pseudovitrea H. B. Baker, 1928

LINDBERGIA Riedel, 1959

Subgenus: ECHINOPHALLUS Riedel, 1960

Subgenus: SPINOPHALLUS Riedel, 1962

PRISTILOMA Ancey, 1887

pro *Pristina* Ancey, 1886 (non Ehrenberg, 1831)

Anceyia Pilsbry, 1887 (non Mabilie, 1886)

Ogaridiscus Chamberlin & Jonas, 1929

Subgenus: PRISTINOIDES H. B. Baker, 1931

Subgenus: PRISTINOPSIS H. B. Baker, 1931

Subgenus: PRISCOVITREOPS H. B. Baker, 1931

Subgenus: PRISCOVITREA H. B. Baker, 1931

PYCNOGYRA Strebel & Pfeffer, 1880

TROGLOVITREA Negrea & Riedel, 1968

FAMILY: ZONITIDAE

Zonitidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitriinoidea*]; Vaught, 1989: 99; Pacaud & Le Renard, 1995: 175

ARCHAEGOPIS Wenz, 1914

Archaegopis Wenz, 1914; Pacaud & Le Renard, 1995: 175 [*Zonitidae*]

ARCHAEOXESTA Kobelt, 1909

Archaioxesta Kobelt, 1909; Pacaud & Le Renard, 1995: 175 [*Zonitidae*]

GRANDIPATULA Cossmann, 1889

Grandipatula Cossmann, 1889; Pacaud & Le Renard, 1995: 175 [*Zonitidae*]

PALAEOXESTINA Wenz, 1919

Palaeoxestina Wenz, 1919; Pacaud & Le Renard, 1995: 175 [*Zonitidae*]

SHAEROZONITES Pfeffer, 1929

Shaerozonites Pfeffer, 1929; Pacaud & Le Renard, 1995: 175 [*Zonitidae*]

SUBFAMILY: ZONITINAE

Zonitinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitriinoidea, Zonitidae*]; Vaught, 1989: 99

ZONITES Montfort, 1810

Tragomma Held, 1837

Helicode Dumas, 1847 = *Helicodes* Herrmannsen, 1852 (non Boisduval, 1844)

Verticillus Moquin-Tandon, 1848

Subgenus: AEGOPHTHALMUS Hesse, 1910

Subgenus: TURCOZONITES Riedel, 1987

AEGOPINELLA Lindholm, 1927

AEGOPIS Fitzinger, 1833

Subgenus: BALCANODISCUS Riedel & Urbanski, 1964

ALLAEGOPIS Riedel, 1979

ARABOXYCHILUS Riedel, 1977

BIRULANA Lindholm, 1922

DORAEGOPIS Riedel, 1979

GLYPHYALINIA von Martens, 1892

Glyphyalina Pilsbry, 1898

Glyphyalinia Haas, 1929

Subgenus: GLYPHOGNOMON H. B. Baker, 1928

Subgenus: GLYPHYALOIDES H. B. Baker, 1928

Subgenus: GLYPHYALUS H. B. Baker, 1928

Subgenus: GLYPHYALOPS H. B. Baker, 1928

HYALINIA Agassiz, 1837

Hyalina Férussac in Gray, 1847 (non Schumacher, 1817)

CLASSIFICATION OF MOLLUSCA

Subgenus: GASTRANODON O. Boettger, 1889

MESOMPHIX Rafinesque, 1819

Subgenus: MICROMPHIX Pilsbry, 1911

Subgenus: OMPHIX Pilsbry, 1911

NESOVITREA C. M. Cooke, 1921

Subgenus: PERPOLITA H. B. Baker, 1928

OMPHALINA Rafinesque, 1831

Subgenus: MORELETIA Gray, 1855

Edusa Albers, 1860 (non Gistel, 1848)

Subgenus: ZONYALINA von Martens, 1865

OXYCHILOPS C. Boettger, 1930

PONTOXYCHILUS Riedel, 1970

OXYCHILUS Fitzinger, 1833

Polita Held, 1837

Helicella Gray, 1847 (non Férussac, 1821)

Lucilla Lowe, 1852

Aplostoma Férussac in Moquin-Tandon, 1855

Euhyalina Albers, 1857

Omalota Megerle in Scudder, 1882

Euhyalinia Taylor, 1907

Subgenus: ALLOGENES Gude, 1911 ?

Subgenus: DROUETIA Gude, 1911

Subgenus: CALLORETINELLA Haas, 1934 ?

Subgenus: CONULOPOLITA O. Boettger, 1879

Subgenus: EOPOLITA Pollonera, 1916

Subgenus: HELICOPHANA Westerlund, 1886

Cretozonites Kobelt, 1890

Subgenus: HIRAMIA Pallary, 1939

Subgenus: LINDHOLMELLA C. Boettger, 1930

Retinella Westerlund, 1902 (non Fischer, 1877)

Subgenus: LONGIPHALUS Riedel, 1958

Subgenus: MEDITERRANEA Clessin, 1880

Hydatina Westerlund, 1886 (non Schumacher, 1817)

Diaphanella Hesse, 1916 (non Clessin, 1880)

Geodiaphana Thiele, 1917

Subgenus: MORLINA A. J. Wagner, 1914

Gemma Hazay, 1884 (non Deshayes, 1853)

Oxychilus (Morlina); Riedel & Maassen, 1993: 140

Subgenus: ORTIZIUS Forcart, 1957

Subgenus: RIEDELIUS Hüdec, 1961

PARAEGOPIS Hesse, 1910

PARAVITREA Pilsbry, 1898

Taxeodonta Pilsbry, 1898

Subgenus: PARAVITREOPS H. B. Baker, 1931

Subgenus: PARMAVITREA H. B. Baker, 1931

Subgenus: PECTOVIPTREA H. B. Baker, 1931

Subgenus: PETROVIPTREA H. B. Baker, 1931

PATULOOPSIS Strebel & Pfeffer, 1880

Subgenus: OMPHALINELLA H. B. Baker, 1930

PILSBRYNA H. B. Baker, 1929

RETINELLA Fischer in Shuttleworth, 1877

Mesomphix Albers, 1857 (non Rafinesque, 1819)

Aegopina Kobelt, 1878

Aegopsina Westerlund, 1886

Nesovireia Cooke, 1921

Hyalina, *Hyatinia*, *Polites*, *Vitreia*, *Zonites* authors (err.)

Subgenus: GYRALINA Andreae, 1902 ?

Subgenus: LYRODISCUS Pilsbry, 1893

Lyra Mousson, 1872 (non Cumberland, 1816)

CLASSIFICATION OF MOLLUSCA

Subgenus: MELEDELLA Sturany, 1908 ?

Subgenus: PSEUDOPOLITA Germain, 1908 ?

Subgenus: SPELAEOPATULA Wagner, 1922 ?

SCHISTOPHALLUS Wagner, 1914 ?

Oxychilus (Schistophallus); Riedel & Maassen, 1993: 142

Subgenus: CELLARIOPSIS Wagner, 1914

Subgenus: STENORHACHIODON Lindholm, 1927

TROGLAEGOPIS Riedel, 1983

VITRINOZONITES W. G. Binney, 1879

SUBFAMILY: GODWINIINAE

Godwiniinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitrinoidea, Zonitidae*]; Vaught, 1989: 100

GODWINIA Sykes, 1900

Subgenus: OMPHALOPS H. B. Baker, 1941

FAMILY: DAUDEBARDIIDAE

Daudebardiidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitrinoidea*]; Vaught, 1989: 100

DAUDEBARDIA Hertmann, 1821

Helicophanta Férussac, 1822 (non 1821)

Daudebartia Beck, 1837

Rufina Clessin, 1878

Sieversia Kobelt, 1880

Eudaudebardia Westerlund, 1886 (partim)

Dudichia Wagner, 1941

Szuchumiella Wagner, 1945

Suhumiella Wagner, 1952

Suchumiella Wagner, 1952

Subgenus: LIBANIA Bourguignat, 1870

Pro *Moussonia* Bourguignat, 1866 (non *O. Semper*, 1865)

Cibania, Cibinia Wagner (err.)

Banatoconcha Wagner, 1941

BILANIA Shileyko, 1986

CARPATHICA A. J. Wagner, 1895 ?

Illyrica Wagner, 1895

DECEBALLIA Grossu, 1969

INGURIA Shileyko, 1986

LOTHARIA Shileyko, 1986

FAMILY: PARMACELLIDAE

Parmacellidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitrinoidea*]; Vaught, 1989: 100

PARMACELLA Couvier, 1804

Parmacellus Férussac, 1819

Cryptella Webb & Berthelot, 1833

Phosphorax Webb & Berthelot, 1833 ?

Drusia Gray, 1855

Clathropodium Westerlund, 1897

Euparmacella Simroth, 1912

Proparmacella Simroth, 1912

KANDAHARIA Godwin-Austen, 1914

Candaharia Godwin-Austen, 1888 (n.nud.)

Subgenus: ? LEVANDERIA Likharev, 1980 (non Sturany, 1905)

FAMILY: MILACIDAE

Milacidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Vitrinoidea*]; Vaught, 1989: 100

MILAX Gray, 1855 (May)

Amalia Moquin-Tandon, 1855 (Sept.)

Palizzolia Bourguignat, 1877

Sansania Bourguignat, 1877

Lallemantia Mabilie, 1868

Pirainea Lesson & Pollonera, 1882

Subgenus: MACROTHYLACUS H. Wagner, 1930

Subgenus: MICROMILAX P. Hesse, 1926

Cypria Simroth, 1810 (non Zenker, 1854)

Subgenus: PROMILAX H. Wagner, 1930

Subgenus: SUBAMALIA Pollonera, 1887

Malinastrum Bourguignat, 1864 (partim)

CLASSIFICATION OF MOLLUSCA

TANDONIA Lesson & Pollonera, 1882 ?

ASPIDOPORUS Fitzinger, 1833

SUPERFAMILY: LIMACOIDEA

Limacoidea [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha]; Vaught, 1989: 100

FAMILY: LIMACIDAE

Limacidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Limacoidea]; Vaught, 1989: 100

LIMAX Linne, 1758

Limacella Brard, 1815

Eulimax Moquin-Tandon, 1855

Plecticolimax Malm, 1865

Chromolimax Pini, 1876

Gestroa Pini, 1876

Opilolimax, Pini, 1876

Stabilea Pini, 1876

Heynemannia Malm, 1868

Plecticolimax Malm, 1868

Simrothia Clessin, 1884 (partim)

Plecticolimax Tryon, 1884

Macroheyнемannia Simroth, 1891

Subgenus: CASPILIMAX P. Hesse, 1926

Subgenus: KASPERIA Godwin-Austen, 1914

Subgenus: MALACOLIMAX Malm, 1868

Microheyнемannia Simroth, 1891

Subgenus: PROLIMAX Simroth, 1906

Subgenus: SVANETIA P. Hesse, 1926

Subgenus: VITRINOIDES Simroth, 1891

Vitrinolimax Babor, 1898

Subgenus: LIMACUS Lehman, 1864

Limacus R. Lehman, 1864

Limax (*Limacus*); Castillejo & Garrido, 1994: 217

BIELZIA Clessin, 1887

Frauenfeldia Hazay, 1884 (non Clessin, 1878)

Limacopsis Simroth, 1888

CAUCASOLIMAX Likharev, 1980

DEROCERAS Refinesque, 1820

Krynickyia Kaleniczenko, 1851 (nom.nud.)

Krynickyillus Kaleniczenko, 1851

Krynickyellus Gray, 1855 (err.)

Krynichia Hazay, 1884

Megapelta Mörch, 1857 ?

Clytropelta Heynemann, 1867 ?

Hydrolimax Malm, 1865 (non Haldemann, 1842)

Mabillia Bourguignat, 1877 ?

Arctolimax Westerlund, 1894

Chorolimax Westerlund, 1894

Subgenus: MALINO Gray, 1855 ?

EUMILAX O. Boettger, 1881

PARALIMAX O. Boettger, 1883

FURCOPENIS Castillejo, 1983

GIGANTOMILAX O. Boettger, 1883

LEHMANNIA Heynemann, 1863 ?

Melitolimax Pollonera, 1891

Subgenus: AMBIGOLIMAX Pollonera, 1887

LYTOPELITE Boettger, 1886

Platyoxon Simroth, 1886

Tropidolytelpelte Simroth, 1901

CLASSIFICATION OF MOLLUSCA

Subgenus: LIOLYTOPELTE Simroth, 1901
MEGALOPELTE Lindholm, 1914
MESOLIMAX Pollonera, 1888
METALIMAX Simroth, 1896
Subgenus: METALIMACOIDES Simroth, 1912
Subgenus: DELEVIELEUSIA Hagenmüller, 1855 ?
Subgenus: FAUDELIA Hagenmüller, 1855
Subgenus: CHANCELIA Hagenmüller, 1855
MONOCHROMA Simroth, 1896
PSEUDARION Germain, 1912
TOXOLIMAX Simroth, 1899
TURCOLIMAX Simroth, 1899
TURCOMILAX Simroth, 1901
Subgenus: MICHAELISIA Likharev, 1980
Subgenus: TAULIMAX Likharev, 1980

FAMILY: BOETTGERILLIDAE

Boettgerillidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Limacoidea]; Vaught, 1989: 100

BOETTGERILLA Simroth, 1910

FAMILY: AGRIOLIMACIDAE

Agriolimacidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Limacoidea]; Vaught, 1989: 100

AGRIOLIMAX Mörch, 1865

SUPERFAMILY: TRIGONOCHLAMYOIDEA

Trigonochlamyoidea [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha]; Vaught, 1989: 101

FAMILY: TRIGONOCHLAMYDIDAE

Trigonochlamydidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Trigonochlamyoidea]; Vaught, 1989: 101

TRIGONOCHLAMYS O. Boettger, 1881

Subgenus: PHRIXOLESTES Simroth, 1901

DRILOLESTES Lindholm, 1925

Pseudomilax Simroth, 1901 (non Boettger, 1881)

Chlamydolimax Wenz, 1947

HYRCANOLESTES Simroth, 1901

Chrysalidomilax Simroth, 1901

PARMACELLILLA Simroth, 1910 ?

PSEUDOMILAX O. Boettger, 1881

SELENOCHLAMYS O. Boettger, 1883

SUPERFAMILY: POLYGYROIDEA

Polygyroidea [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha]; Vaught, 1989: 101

Mesodontoidea

FAMILY: POLYGYRIDAE

Polygyridae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Polygyroidea]; Vaught, 1989: 101

SUBFAMILY: POLYGYRINAE

Polygyrinae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Polygyroidea, Polygyridae]; Vaught, 1989: 101

POLYGYRA Say, 1818

Helicodon Sowerby, 1825 (partim)

Helicodonta Férussac, 1819

Cyclodoma Swainson, 1840

Ulostoma Albers, 1850

Anchistoma H. & A. Adams, 1855 (non Herrmannsen, 1846)

DAEDALOCHEILA Beck, 1837

Daedalocheila auctt. (err.)

Triodonta Agassiz, 1846 (non Bory, 1827)

Tridonta Gray, 1847 (non Schumacher, 1817)

CLASSIFICATION OF MOLLUSCA

Subgenus: ACUTIDENS Pilsbry, 1956
Subgenus: EDUARDUS Pilsbry, 1930
Subgenus: ERYMODON Pilsbry, 1956
Subgenus: LINISA Pilsbry, 1930
Subgenus: LOBOSCULUM Pilsbry, 1930
Subgenus: MONOPHYSIS Pilsbry, 1956
Subgenus: UPSILODON Pilsbry, 1930
Subgenus: RAGSDALEORBIS Webb, 1954
Subgenus: SOLIDENS Pilsbry, 1956

ERECTIDENS Pilsbry, 1953 ?

GIFFORDIUS Pilsbry, 1930

MESODON Rafinesque in Férussac, 1821

Odomphium Rafinesque, 1831

Odontomphalium Agassiz, 1846

Subgenus: APHALOGONA Webb, 1954

Subgenus: APPALACHINA Pilsbry, 1940

Subgenus: INFLECTARIUS Pilsbry, 1940

? *Xolotrema* Rafinesque, 1831 (non 1819)

Subgenus: PATERA Albers, 1850

Odotropis Rafinesque in Pilsbry, 1930

Odontotropis Agassiz, 1846 ?

Trophodon Pilsbry, 1930 (non Rafinesque, 1831)

POLYGYRISCUS Pilsbry, 1948

PRATICOLELLA von Martens, 1892

Praticola Strebel & Pfeffer, 1880 (non Swainson, 1837)

Dorcasia Binney, 1878 (non Gray, 1838)

Subgenus: FARRAGUTIA Vanatta, 1915

Subgenus: FILAPEX Pilsbry, 1940

STENOTREMA Rafinesque, 1819

Chimotrema Rafinesque, 1831

Toxostoma Rafinesque, 1831

Toxotrema Rafinesque, 1831

Trophodon Rafinesque, 1831

Stenostoma Rafinesque, 1831

Caracollatus Archer, 1948

Cohutia Archer, 1948

Subgenus: EUCHEMOTREMA Archer, 1939

Subgenus: MAXILLIFER Pilsbry, 1940

TRILOBOPSIS Pilsbry, 1939

SUBFAMILY: ASHMUNELLINAE

Ashmunellinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Polygyroidea, Polygyridae*]; Vaught, 1989: 101

ASHMUNELLA Pilsbry & Cockerell, 1899

CRYPTOMASTIX Pilsbry, 1939

Subgenus: BUPIGONA Webb, 1970

SUBFAMILY: TRIODOPSINAE

Triodopsinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Polygyroidea, Polygyridae*]; Vaught, 1989: 101

TRIODOPSIS Rafinesque, 1819

Menomphis Rafinesque, 1831

Tridopsis Rafinesque in Beck, 1837 (partim)

Triodontopsis Agassiz, 1846

? *Micranepsia* Pilsbry, 1940

Haroldorbis Webb, 1959

Shelfordorbis Webb, 1959

ALLOGONA Pilsbry, 1939

Subgenus: DYSMEDONA Pilsbry, 1939

NEOHELIX Ihering, 1892

VESPERICOLA Pilsbry, 1939

WEBBHELIX Emberton, 1988

XOLOTREMA Rafinesque, 1819

Wilcoxorbis Webb, 1952

FAMILY: THYSANOPHORIDAE

Thysanophoridae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Polygyroidea*]; Vaught, 1989: 101

CLASSIFICATION OF MOLLUSCA

THYSANOPHORA Strebel & Pfeffer, 1880

Subgenus: **LYROCONUS** H. B. Baker, 1927

Subgenus: **MIROCONUS** H. B. Baker, 1927

Subgenus: **SETIDISCUS** H. B. Baker, 1927

Subgenus: **STRIALUNA** Pilsbry, 1926

Subgenus: **VILITAS** Pilsbry, 1926 ?

ITZAMNA Pilsbry, 1926

MCLEANIA Bequaert & Clench, 1939

MICROCONUS Strebel & Pfeffer, 1880

Subgenus: **PULCHRICONUS** F. G. Thompson, 1958

MICROPHYSULA Cockerell in Pilsbry, 1926 ?

SUPERFAMILY: CAMENOIDEA

Camenoidea [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha]; Vaught, 1989: 101

FAMILY: SOLAROPSIDAE

Solaropsidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Camenoidea]; Vaught, 1989: 101

SOLAROPSIS Beck, 1837

Solarium Spix, 1827 (non Lamarck, 1799)

Helicella Swainson, 1840 ? (non Férussac, 1821)

Ophiodermis Agassiz, 1846

Ophiospila Ancey, 1887

PSADARA Miller, 1878

Eupsadara Pilsbry, 1926

Heliopsis Pilsbry, 1933 ?

Psadariella Weyrauch, 1956

FAMILY: CAMAENIDAE

Camaenidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Camenoidea]; Vaught, 1989: 101

SUBFAMILY: CAMAENINAE

Camaeninae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Camenoidea, Camaenidae]; Vaught, 1989: 101

CAMAENA Albers, 1850

Camena von Martens, 1860

Eucochlias Theobald, 1878

Camaenella Pilsbry, 1893

Pseudobba Möllendorff, 1891

Subgenus: **MIYAKOIA** Minato, 1980

ALBERSIA H. Adams, 1865

AMPHIDROMUS Albers, 1850

Gontiodromus C. Bulow, 1905

Syndromus Pilsbry, 1900

Subgenus: **AMPHIDROMUS** s.s.

Amphidromus (*Amphidromus*); Dharm, 1993: 139

AMPLIRHAGADA Iredale, 1933

Tenuigada Iredale, 1939

APATETES Gude, 1914

ARIOPHANTOPSIS Rensch, 1930

ARNEMELASSA Iredale, 1933

AUSTROCHLORITIS Pilsbry, 1891

Pareulota Möllendorff, 1891

Chloritobadistes Iredale, 1933

Nannochloritis Iredale, 1938

Patrubelle Iredale, 1938

BACCALENA Iredale, 1937

BADISTES Gould, 1862

Meridolum Iredale, 1933

BASEDOWENA Iredale, 1937

BAUDINELLA Thiele, 1931

Gonobaudinia Iredale, 1933

BEDDOMEA Nevill, 1878

Phengus Jousseaume, 1894 (non Albers, 1850)

CLASSIFICATION OF MOLLUSCA

BENTOSITES Iredale, 1933

BURMOCHLORITIS Godwin-Austen, 1920

CALVIGENIA Iredale, 1938

CALYCIA H. Adams, 1865

CARACOLUS Montfort, 1810

Discodoma Swainson, 1840

Serpentulus H. & A. Adams, 1855

Volvulus Oken, 1815

CARINOTRACHIA Solem, 1985

CHLORITIS Beck, 1837

Erigone Albers, 1850 (non Savigny, 1826)

Semicornus Klein in H. & A. Adams, 1855

Sulcobasis Tapparone-Canefri, 1883

Trichochloritis Pilsbry, 1891

Ptychochloritis Möllendorff, 1902

Eustomopsis Gude, 1906

Helorigone Strand, 1910

Sphaerospira Kobelt, 1914 (non Mörch, 1867)

Trachychloritis Haas, 1934

Aleatelix Iredale, 1941

Goldielix Iredale, 1941

Parvisheba Iredale, 1941

Sheba Iredale, 1941

Timasensus Iredale, 1941

Nipponochloritis Habe, 1955

Verdichloritis Clench, 1957

Neochloritis Minato, 1982 ?

CHORITISANAX Iredale, 1933

CHOSENELIX Pilsbry, 1927

COLONICONCHA Pilsbry, 1933

CRATERODISCUS McMichael, 1959 ?

CRYPTAEGIS Clapp, 1923

CRISTILABRUM Solem, 1981

CUPEDORA Iredale, 1933

DAMOCHLORA Iredale, 1938

Perochlora Iredale, 1938

DIRUTRACHIA Iredale, 1937

DISCOCONCHA Rensch, 1937

Opterigone Iredale, 1941

DISCOMELON Iredale, 1938 ?

DISTEUSTOMA Iredale, 1941

DIVELLOMELON Iredale, 1933

DORCASIDEA Iredale, 1941

EXILIBADISTES Iredale, 1933

EXILIGADA Iredale, 1939

EURYCRATERA Beck, 1837

Theliodomus Swainson, 1840

Thelidonta Swainson, 1840

Theliodomus, *Thelydomus*, *Thelodonta* auct.

Leiocheila Albers, 1850

Parthena Albers, 1850

Pachystoma Albers, 1850 (non Guilding, 1828)

Liochila von Martens, 1860

Dendrochlis Pilsbry & Brown, 1910

FATULABIA Iredale, 1937

GALADISTES Iredale, 1938

GALLODERMA Iredale, 1941

GANESELLA Blanford, 1863

Liocystus Mörch, 1872

Coliolus Tapparone-Canefri, 1887

Trochomorphoides Nevill, 1878

Fruticetrochus Kobelt, 1879

Globotrochus Haas, 1935

CLASSIFICATION OF MOLLUSCA

GANESELLOIDES Yen, 1969
GEMITELIX Iredale, 1933
GLOREUGENIA Iredale, 1933
GLYPTORHAGADA Pilsbry, 1890
 Eximiorhagada Iredale, 1933
 Halmatorhagada Iredale, 1933
GNAROSOPHIA Iredale, 1933
GRABAUIA Yen, 1935
GRANULOMELON Iredale, 1933
HADRA Albers, 1860
ISOMERIA Albers, 1850
JACKSONENA Iredale, 1937
KANABOHELIX Pilsbry, 1927
KENDALLENA Iredale, 1941
KENDRICKIA Solem, 1985
KIMBORAGA Iredale, 1933
LABYRINTHUS Beck, 1837
 Lampadion Röding, 1798
 Lyriostoma Swainson, 1840
 Lyrostoma Swainson, 1840
 Ambages Gude, 1912
LACUSTRELIX Iredale, 1937
LANDOURIA Godwin-Austen, 1918
MANDARINA Pilsbry, 1895
 Boninia Pilsbry, 1894
MECYNTERA Iredale, 1941
MELOSTRACHIA Solem, 1979
 Melostrachia Iredale, 1938 (nom.nud.)
MERACOMELON Iredale, 1933
 Contramelon Iredale, 1937
 Findomelon Iredale, 1937
MESODONTRACHIA Solem, 1985
MIKIRIA Godwin-Austen, 1918
MOELLENDORFFIA Ancey, 1887
 Proctostoma Mabille, 1887
 Trichelix Ancey, 1887
 Moellendorffiella Pilsbry, 1905
MOULDINGIA Solem, 1984
MUSSONENA Iredale, 1938
NECVIDENA Iredale, 1941
NEOCEPOLIS Pilsbry, 1891
NEVERITIS Iredale, 1937
NINGBINGIA Solem, 1981
OBSTEUGENIA Iredale, 1933
OBBA Beck, 1837
 Pusiodon Swainson, 1840
 Gallina Hartmann, 1843
 Philina Albers, 1850 (partim)
 Obbina Semper, 1873
 Obbiberus Haas, 1935
OCCIRHENEIA Iredale, 1933
OFFACHLORITIS Iredale, 1933
ORDTRACHIA Solem, 1984
OREOBBA Pilsbry, 1894
 Janira Albers, 1850 (non Leach, 1813)

CLASSIFICATION OF MOLLUSCA

PALLIDELIX Iredale, 1933

PARACHLORITIS Ehrmann, 1912

PARATROCHUS Pilsbry, 1893 ?

PARGLOGENIA Iredale, 1938

PLANISPIRA Beck, 1837

Cristigibba Tapparone-Canefri, 1883

Australgibba Iredale, 1933

Pseudopapuina Haas, 1934

Minicispira Iredale, 1941

Phrenigibba Iredale, 1941

Setogibba Iredale, 1941

Spatiolabia Iredale, 1941

PLECTORHAGADA Iredale, 1933

Idamera Iredale, 1939

PLEURODONTE Fischer von Waldheim, 1807

Caprinus Montfort, 1810

Dentellaria Schumacher, 1817

Pleurodonta Beck, 1837

Lucerna Swainson, 1840

Lucidula Swainson, 1840

Lucernella Swainson, 1840

Chrysodon Ancey, 1887 (non Oken, 1815)

Gonostomopsis Pilsbry, 1889

PLEUROXIA Ancey, 1887

Angasella Angas, 1864 (non Crosse, 1864)

Angasietta Iredale, 1939

Gantomia Iredale, 1939

POLYDONTES Montfort, 1810

Leiostoma Swainson, 1840

Pachystoma Albers, 1850 (partim) (non Guilding, 1828)

Luquillia Crosse, 1892

Grandodomus Pilsbry, 1931

Hispaniolana Pilsbry, 1931

Lisembryon Pilsbry, 1933

Salleana Clench, 1962

POLYGYRATIA Gray, 1847

Ophiogyra Albers, 1850

Ridleya Ancey, 1901

PROTOTRACHIA Solem, 1984

PRYMNIBRIAREUS Solem, 1981

PSEUDOPARTULA L. Pfeiffer, 1855

QUISTRACHIA Iredale, 1939

RAMOGENIA Iredale, 1938

RETROTERRA Solem, 1985

RHAGADA Albers, 1860

Thetagada Iredale, 1939

Tumegada Iredale, 1939

Bellrhagada Iredale, 1938

SATSUMA A. Adams, 1868

Coniglobus Pilsbry & Hirase, 1906

Luchuhadra Kurada & Habe, 1949

SEMOTRACHIA Iredale, 1933

Catellotrachia Iredale, 1933

Spernachloritis Iredale, 1933

SETOBAUDINIA Iredale, 1933

SINUMELON Iredale, 1930

Notobadistes Cotton & Godfrey, 1932

SPHAEROSPIRA Mörch, 1867

Micardista Iredale, 1933

SPURLINGIA Iredale, 1933

STEGODERA von Martens, 1876

Steganodera Kobelt, 1879

TEMPORENA Iredale, 1933

THERSITES L. Pfeiffer, 1855

Annakelea Iredale, 1933

TOLGACHLORITIS Iredale, 1933

TORRESITRACHIA Iredale, 1939

Magitrachia Iredale, 1941

CLASSIFICATION OF MOLLUSCA

TRACHIA Albers, 1860

Eurystoma Albers, 1850 (non Rafinesque, 1818)

Philidora Morgan, 1885

TRACHIOPSIS Pilsbry, 1893

Melotrachia Iredale, 1933

TRADEUSTOMA Iredale, 1941

TRAUMATOPHORA Ancey, 1887

Vulnus Sykes, 1904

TROZENA Iredale, 1938

TURGENITUBULUS Solem, 1981

VAROHADRA Iredale, 1933

Figuladra Iredale, 1933

VENTOPELITA Iredale, 1933

VIDUMELON Iredale, 1933

WESTRALTRACHIA Iredale, 1933

Parrhagada Iredale, 1939

Zygotrachia Iredale, 1939

XANTHOMELON von Martens, 1860

Globorhagada Iredale, 1933

YAKUCHLORITIS Habe, 1956

ZACHRYSLIA Pilsbry, 1894

Auritesta Pilsbry, 1929

Chryslia Pilsbry, 1929

Megachryslia Pilsbry, 1929

Torrechryslia Bonilla, 1936

ZYGHELIX Iredale, 1937

SUBFAMILY: PAPUININAE

Papuinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Camenoidea*, *Camaenidae*]: Vaught, 1989: 103

PAPUINA von Martens, 1860

Geotrochus Swainson, 1832 (non Hasselt, 1823)

Eugenia von Martens, 1860

Merope Albers, 1860 ? (non Newman, 1838)

Cymotropis von Martens, 1860 ?

Insularia Tapparone-Canefri, 1883

Carmerope Iredale, 1941

Caroletitia Iredale, 1941

Hombronula Iredale, 1941

Letitia Iredale, 1941

Molmerope Iredale, 1941

Tepomusa Iredale, 1941

Saccoletitia Iredale, 1941

Zenolina Iredale, 1941

Zetemina Iredale, 1941

Wahgia Clench & Turner, 1959

CANEFRIULA Iredale, 1941

Medistoma Iredale, 1941

Paulodorra Iredale, 1941

CLAUDETTEA Iredale, 1941

CRYSTALLOPSIS Ancey, 1887

Cristovala Clench, 1958

FORCARTIA Clench & Turner, 1962

MEGALACRON Rensch, 1934

Pileolus Lesson, 1831 (non Sowerby, 1823)

Glomerata Rensch, 1934

Emiralena Iredale, 1941

Lisprelia Iredale, 1941

Lullicola Iredale, 1941

Solmopina Iredale, 1941

Pinnadena Iredale, 1941

MELIOBBA Iredale, 1940

Netogobba Iredale, 1941

CLASSIFICATION OF MOLLUSCA

MUNICEPS Iredale, 1941

NOCTEPUNA Iredale, 1933

PAPUANELLA Clench & Turner, 1959

PAPUEXUL Iredale, 1933

PAPUSTYLA Pilsbry, 1893

POSORITES Iredale, 1933

QUIROSENA Iredale, 1941

RHYNCHOTROCHUS Möllendorff, 1895

Henga Iredale, 1941

Kathadena Iredale, 1941

Pompalabia Iredale, 1941

Violenga Iredale, 1941

RHYTIDONCHA Rensch, 1933

SMEATONIA Iredale, 1941

SOLMODORA Iredale, 1941

SOLMOGADA Iredale, 1941

SOLMOPESTA Iredale, 1941

SOLMOTELLA Iredale, 1941

SUPERFAMILY: HELICOIDEA

Helicoidea [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha*]; Vaught, 1989: 103; Pacaud & Le Renard, 1995: 175

FAMILY: BRADIBAENIDAE

Bradibaenidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea*]; Pacaud & Le Renard, 1995: 175

CONEULOTA Pfeffer, 1929

Coneulota Pfeffer, 1929; Pacaud & Le Renard, 1995: 175 [*Bradibaenidae*]

FAMILY: SPHINCTEROCHILIDAE

Sphincterochilidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea*]; Vaught, 1989: 103

SPHINCTEROCHILA Ancey, 1887

Mima Westerlund, 1886 (non Meigen, 1820)

Rima Pallary, 1910 (err.)

Subgenus: ALBEA Pallary, 1909

Calcarina Moquin-Tandon, 1848 (non d'Orbigny, 1826)

Leucochroa von Martens, 1860 (non Beck, 1837)

Candidissima Pallary, 1910

Subgenus: CARIOSULA Pallary, 1910

Subgenus: ZILCHENA Forcart, 1972

FAMILY: HYGROMIIDAE

Hygromiidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea*]; Vaught, 1989: 103

SUBFAMILY: HYGROMIINAE

Hygromiinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Hygromiidae*]; Vaught, 1989: 103

HYGROMIA Risso, 1826

Hygromanes Herrmannsen, 1847

Sciaphila Westerlund, 1902 (non Meigen, 1818)

Subgenus: LOZEKIA Hüdec, 1970

ALTAICOLA Lindholm, 1927

ANGIOMPHALA Shileyko, 1978

Subgenus: LENTIGA Shileyko, 1978

ARCHAICA Shileyko, 1970

Subgenus: RIEDELIA Shileyko, 1972

Subgenus: UGAMA Shileyko, 1978

CHILANODON Westerlund, 1897

CILIELLA Mousson, 1872

Lepinota Westerlund, 1889

CIRCASSINA P. Hesse, 1921

Subgenus: JASONELLA Lindholm, 1927

CRETIGENA Shileyko, 1972

DIODONTELLA Lindholm, 1929

EUARCHAICA Shileyko, 1970

EUOMPHALIA Westerlund, 1889

Euryomphala Westerlund, 1897 (non Beck, 1837)

CLASSIFICATION OF MOLLUSCA

Subgenus: HARMOZICA Lindholm, 1927

Subgenus: HESSEOLA Lindholm, 1927

Subgenus: OSCARBOETTGERIA Lindholm, 1927

FRUTICOCAMPYLAEA Kobelt, 1871

Subgenus: SHILEYKOIA Hüdec, 1972

KARABAGHIA Lindholm, 1927

LEJEANIA Ancy, 1887

LINDHOLMOMNEME Haas, 1936

METAFRUTICICOLA Ihering, 1892

Pseudocampylaea Hesse, 1884 (non L. Pfeiffer, 1877)

Cressa Westerlund, 1889 (non Beck, 1871)

Latonia Westerlund, 1889 (non H. Meyer, 1843)

Metafruticola Westerlund, 1902 (err.)

Westerlundia Kobelt, 1904

Subgenus: CAUCASOCRESSA P. Hesse, 1921 ?

MONACHOIDES Gude & Woodward, 1921

Monachella Gude & Woodward, 1921 (non Salvadori, 1874)

Pseudomonacha Pfeiffer, 1929

NANAJA Shileyko, 1978

PERFORATELLA Schlüter, 1838

Trochiscus Held, 1837 (non Heyden, 1826)

Petasia Beck, 1837 (non Stephens, 1829)

Dibothrion L. Pfeiffer, 1855

PORTUGALA Gittenberger, 1980

PROSTHENOMPHALA Baidashnikov, 1985

PYRENAEARIA P. Hesse, 1921

SEMIFRUTICICOLA A. J. Wagner, 1914

STENOMPHALIA Lindholm, 1927

Micromphalia Lindholm, 1927 (non Ancy, 1882)

Subgenus: BATUMICA Shileyko, 1978

URTICICOLA Lindholm, 1927

ZENOBIELLA Gude & Woodward, 1921

Zenobia Gray, 1821 (non Oken, 1815)

Pseudotrichia Likharev, 1949

XEROMUNDA Monterosato, 1892

SUBFAMILY: TRICHIINAE

Trichiinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Hygromiidae*]; Vaught, 1989: 104

TRICHIA Hartmann, 1841

? *Trochulus* Chemnitz, 1784 in Lindholm, 1827

Erethismus Gistel, 1848

Hispidella Lowe, 1854 (non Lowe, 1852)

Fruticola Held, 1837 in von Martens, 1860 (non Herrmannsen, 1847)

Capillifera Honigmann, 1906

Subgenus: DIOSCURIA Lindholm, 1927

Helixflaveola Mousson, 1863 ? (non Kaleniczenko, 1853)

Subgenus: EDENTIELLA Polinski, 1929

Filicinella Polinski, 1929 ?

Subgenus: PETASINA Beck, 1847

Rimula Lowe, 1854 (non 1852) (non Defrance, 1827)

Petasiella Gude & Woodward, 1921

ANOPLITELLA Lindholm, 1929 ?

CAUCASIGENA Lindholm, 1927

Subgenus: CAUCASOFIXUS Lindholm, 1927

HYGROHELICOPSIS Shileyko, 1978

KOKOTSCHASHVILIA Hüdec & Lezhawa, 1969

LEUCOZONELLA Lindholm, 1927

Subgenus: NARINULA Shileyko, 1978

Narina Shileyko, 1978 (non Distant, 1906)

CLASSIFICATION OF MOLLUSCA

ODONTOTREMA Lindholm, 1927

PLICUTERIA Shileyko, 1978

PONENTINA P. Hesse, 1921

TEBERDINIA Shileyko, 1978

XEROCAMPYLEA Kobelt, 1871

HALOLIMNOHELIX Germain, 1913

Blayneya Preston, 1914

Burungaella Preston, 1914

Elgonella, Preston, 1914

Larogiella Preston, 1914

Mikenoella Preston, 1914

Nakurella Preston, 1914

Congohelix Pfeffer, 1931

Subgenus: MASSAIHELIX Germain, 1913 ?

Nassaihelix Fischer-Piette, 1947

FAMILY: HELICELLIDAE

Helicellidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea*]; Vaught, 1989: 104

SUBFAMILY: HELICELLINAE

Helicellinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Helicellidae*]; Vaught, 1989: 104

HELICELLA Férussac, 1821

Planatella Clessin, 1876

Pseudoxerophila Westerlund, 1879

Xerobulla Monterosato, 1892

Xerofriga Monterosato, 1892

Xerolaxa Monterosato, 1892

Xerolenta Monterosato, 1892

Xerolincta Monterosato, 1892

Xeromicra Monterosato, 1892

Subgenus: JABALCONIA Ortiz de Zarate, 1952

Pseudoxerotricha Ortiz de Zarate, 1950 (non Boettger, 1911)

Subgenus: XEROTHRACIA Schütt, 1962

Subgenus: XEROTRICHIA Monterosato, 1892

Polytrichia Pallary, 1922

Cyclomonilearia Pfeffer, 1929 ?

CANDIDULA Kobelt, 1871

Xeroalbina Monterosato, 1892

Xerocodia Monterosato, 1892

Xerogyra Monterosato, 1892

Xerovaga Monterosato, 1892

Xerotringa Monterosato, 1892

Xeroplexa, Monterosato, 1892

Xerofalsa Monterosato, 1892

Xeroamanda Monterosato, 1892

Xeramanda Kobelt, 1904 (err.)

CERNUELLA Schlüter, 1838

Heliomanes Brown, 1844 (non Newman, 1840)

Xerolauta Monterosato, 1892

Xerolena Monterosato, 1892

Xerolutea Monterosato, 1892

Xerovaria Monterosato, 1892

Xeroampula Monterosato, 1892?

Subgenus: ALTENIELLA Clerx & Gittenberger, 1977

Subgenus: MICROXEROMAGNA Ortiz de Zarate, 1950

Subgenus: XEROCINCTA Monterosato, 1892

Subgenus: XEROMOESTA Monterosato, 1892

COCHLICELLA Férussac, 1820 (Risso, 1826)

Longaeva Megerle in Menke, 1828

Elisma Leach in Turton, 1831 [*Elismia*]

Cochlicellus Beck, 1837

Xeroacuta Monterosato, 1892

HELICOPSIS Fitzinger, 1833

Striatinella Clessin, 1876 (partim)

Striatella Westerlund, 1876 (non Brot, 1870)

Costatella Kimakowicz, 1890 (non Dall, 1870)

Xeroalbina Monterosato, 1892 (partim)

Martha A. J. Wagner, 1914

CLASSIFICATION OF MOLLUSCA

Subgenus: XEROLEUCA Kobelt, 1877

LEUCHROCHROA Beck, 1837

Jacosta Gray, 1821 (ICZN 431)
Numidica Isset, 1885 ? (non Cocco, 1832)
Tropidocochlis Locard, 1893 (partim)

Subgenus: XEROMAGNA Monterosato, 1892

Xeroambigua Monterosato, 1892
Xerofusca Monterosato, 1892
Xerolissa Monterosato, 1892
Xeroplana Monterosato, 1892
Xerovera Monterosato, 1892

MONACHA Fitzinger, 1833

Monacheae - err.
Carthusiana Kobelt, 1871
Theba Risso in authors (non Risso)

Subgenus: ASHFORDIA Taylor, 1917

Subgenus: BOEMICA Shileyko, 1978

Subgenus: CYRNOTHEBA Germain, 1929

Subgenus: METATHEBA P. Hesse, 1914

Subgenus: PARATHEBA P. Hesse, 1914

Subgenus: PLATHYTHEBA Pilsbry, 1895

Nummulina Kobelt, 1871 (non d'Orbigny, 1826)

Subgenus: SZENTGALYA Pinter, 1977

MONILEARIA Mousson, 1872

PAEDHOPLITA Lindholm, 1927

TROCHOIDEA Brown, 1827

Turricula Beck, 1837 (non Schumacher, 1817)
Trochula Schlüter, 1838
Obelus Hartmann, 1843
Crenea Albers, 1850 (partim) (non Risso, 1826)
Xeroclivia Monterosato, 1892
Xerocochlea Monterosato, 1892
Tropidocochlis Locard, 1893 (partim)

Subgenus: XEROCLAUSA Monterosato, 1892

Subgenus: XEROCRASSA Monterosato, 1892

Xerocauta Monterosato, 1892
Xerolaeta Monterosato, 1892 ?
Xeroptychia Westerlund, 1902
Ptycodia Kobelt, 1904
pro *Xeroptyca* Monterosato, 1892 ?
Xerophthychia Lamy, 1911
Ereminella Pallary, 1919
Xeroptycha P. Hesse, 1920
Heldia P. Hesse, 1926 ?
Xerobarcana Brandt, 1959
Xeroregina Brandt, 1959

XEROPICTA Monterosato, 1892

XEROSECTA Monterosato, 1892

Subgenus: KALITINIA Hüdec & Lezhava, 1967

FAMILY: HELICIDAE

Helicidae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helicoidea*]; Vaught, 1989: 105; Pacaud & Le Renard, 1995: 175

SUBFAMILY: HELICINAE

Helicinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helicoidea*, *Helicidae*]; Vaught, 1989: 105

HELIX Linnaeus, 1758

Helix Linnaeus, 1758; Vaught, 1989: 105 [*Helicinae*]; Pacaud & Le Renard, 1995: 175 [*Geomitrinae*]
Cochlea Da Costa, 1778
Glischrus Stüder, 1820
Helicogena Férussac, 1819 (partim)
Pomatia Leach in Turton, 1831
Coenatoria Held, 1837
Callunea Megerle in Scudder, 1882
Megastoma Megerle in Scudder, 1882
Pomatiella Pallary, 1909 (non Clessin, 1889)
Cunula Pallary, 1936
Tammouzia Pallary, 1939

Subgenus: CANTAREUS Risso, 1826

Canthareus, *Cantarelus* auctt. (err.)
Tapada Gray in Turton, 1840 (non Stüder, 1820)

CLASSIFICATION OF MOLLUSCA

Subgenus: CRYPTOMPHALUS Agassiz in Charpentier, 1837

Cornu Burn, 1778 ?

Ercella Monterosato, 1894 ?

Subgenus: IDIOMELA Cockerell, 1921 ?

Subgenus: MALTZANELLA P. Hesse, 1917

Maltzania P. Hesse, 1908 (non O. Boettger, 1881)

Subgenus: NAEGELEA Hesse, 1918

Naegelia Gude, 1921

Subgenus: PACHYPHALLUS P. Hesse, 1918

Subgenus: PHYSOSPIRA C. Boettger, 1914

Subgenus: RHODODERMA P. Hesse, 1918

Subgenus: TYRRHENARIA P. Hesse, 1918

ABCHASOHELA Hüdec & Lezhawa, 1971 (Aciculidae ?) (Helicidae ?)

Hela Hüdec & Lezhawa, 1970 (non Münster, 1830)

ALABASTRINA Kobelt, 1904

Alabastra Kobelt, 1904

Subgenus: ATLASICA Pallary, 1917

Subgenus: GUILIA Pallary, 1926

Subgenus: LECHATELIERIA Pallary, 1926

Subgenus: LOXANA Bourguignat, 1898

Baumieriana Pallary, 1926

Subgenus: MICHAUDIA Pallary, 1926

Subgenus: SIRETIA Pallary, 1926

Subgenus: TINGITANA Pallary, 1919

ALLOGNATHUS Pilsbry, 1888

Subgenus: IBERELLUS P. Hesse, 1908

Balearica Kobelt, 1904 (non Brisson, 1760)

CAUCASOTACHEA C. Boettger, 1909

Subgenus: LINDHOLMIA P. Hesse, 1918

CAUSA Shileyko, 1971 ?

CEPAEA Held, 1837

Tachea Leach in Turton, 1831 (non Fleming, 1822)

Hystrionica Megerle in Scudder, 1882

Palaeotachea Joos, 1912

Austrotachea Pfeffer, 1929

Holcotachea Pfeffer, 1929

Hyalotachea Pfeffer, 1929

Megalotachea Pfeffer, 1929

Mesotachea Pfeffer, 1929

Paratachea Pfeffer, 1929

Pleurotachea Pfeffer, 1929

Subgenus: OCTADENA Shileyko, 1978

CODRINGTONIA Kobelt, 1898

EOBANIA P. Hesse, 1913

EREMINA L. Pfeiffer, 1855

Eremophila Kobelt, 1871

Erinna Mörch, 1865 (non H. & A. Adams, 1858)

Eremiopsis C. Boettger, 1909

Nomma Pallary, 1924

Exiliberus Iredale, 1942

EUPARYPHA Hartmann, 1843 ?

HELIXENA Backhuys, 1977

HEMICYCLA Swainson, 1840

Mycena Albers, 1850

Trachytachea Pfeffer, 1929

HESSEA O. Boettger, 1911

IBERUS Montfort, 1810

Carocolla Schumacher, 1817

Euiberus Westerlund, 1889

Transiberus Monterosato, 1892

Subgenus: MASSYLAEA Möllendorff, 1898

Joleaudiella Pallary, 1926

Platyotala Pfeffer, 1929

CLASSIFICATION OF MOLLUSCA

- Subgenus: NESIBERUS Haas, 1934**
ISAURICA Kobelt, 1901
LEVANTINA Kobelt, 1871
Subgenus: ASSYRIELLA P. Hesse, 1908
Subgenus: GYROSTOMELLA P. Hesse, 1911
Gyrostoma Hesse, 1908 (non Kirby & Spence, 1828)
MACULARIA Albers, 1850
MAUROHELIX P. Hesse, 1917
Gaetulia Kobelt, 1898 (non Stål, 1864)
Wiegmannia Hesse, 1916 (non Collinge, 1901)
MURELLA L. Pfeiffer, 1877
Subgenus: AMBIGUA Westerlund, 1902
Opica Kobelt, 1904
Subgenus: MARMORANA Hartmann, 1844
Subgenus: TYRRHENIBERUS Kobelt, 1904
OTALA Schumacher, 1817
Archelix Albers, 1850
Subgenus: DESERTICOLA P. Hesse, 1911
Subgenus: DUPOTETIA Kobelt, 1904
Pachydupotetia Pfeffer, 1929
PELASGA P. Hesse, 1908
Pseudofigulina P. Hesse, 1917
PSEUDOTACHEA C. Boettger, 1909
ROSSMAESSLERIA Hesse, 1907
STEKLOVIELLA Shileyko, 1979
pro *Steklovia* Shileyko, 1978 (non Schlickum & Strauch, 1972)
TACHEOCAMPYLAEA L. Pfeiffer, 1877
TACHEOPSIS C. Boettger, 1909
THEBA Risso, 1826
Xerphila Held, 1837
- SUBFAMILY: GEOMITRINAE**
Geomitrinae [*Gastropoda*, *Pulmonata*, *Stylommatophora*, *Elasmognatha*, *Helicoidea*, *Helicellidae*]; Vaught, 1989: 106; Pacaud & Le Renard, 1995: 175
- GEOMITRA Swainson, 1840**
Coronaria Lowe, 1852
Subgenus: CRASPEDARIA Lowe, 1852
Subgenus: SERRATOROTULA Groh & Hemmen, 1986
ACTINELLA Lowe, 1852
Subgenus: FAUSTELLA Mandahl-Barth, 1950
Rimula Lowe, 1852 (non DeFrance, 1827)
Subgenus: HISPIDELLA Lowe, 1852
Subgenus: PLEBECULA Lowe, 1852
Helicoma Lowe, 1854 ?
DISCULA Lowe, 1852
Turritella Wollaston, 1878 (non Lamarck, 1799)
Subgenus: CALLINA Lowe, 1854
Subgenus: HYSTRICELLA Lowe, 1854
HETEROSTOMA Hartmann, 1844
LEMNISCIA Lowe, 1854
LOGANIOPHARYNX Wenz, 1919
Loganiopharynx Wenz, 1919; Pacaud & Le Renard, 1995: 175 [*Geomitrinae*]
OCHTEPHILA Beck, 1837
Ochthevila Beck, 1837; Vaught, 1989: 106 [*Geomitrinae*]; Pacaud & Le Renard, 1995: 175 [*Geomitrinae*]
Placentula Lowe, 1852 (non Lamarck, 1822)
Ochthevila; Pacaud & Le Renard, 1995: 175
Ochthevila; Vaught, 1989: 106
Disculella Pilsbry, 1895
Subgenus: CASEOLUS Lowe, 1852
Ochthevila (*Caseolus*); Vaught, 1989: 106 [*Geomitrinae*]; Pacaud & Le Renard, 1995: 175 [*Geomitrinae*]
Subgenus: HELICOMELA Lowe, 1854
Wenzia Pfeffer, 1929

CLASSIFICATION OF MOLLUSCA

- Subgenus: LEPTOSTICTEA Mandahl-Barth, 1950**
PSEUDOCAMPYLAEA L. Pfeiffer, 1877
SPIROBULA Lowe, 1852
Irus Lowe, 1852 (non Oken, 1821)
STEENBERGIA Mandahl-Barth, 1950
TECTULA Lowe, 1852
Subgenus: MANDAHLIA Forcart, 1965 ?
SUBFAMILY: HELICIGONINAE
Helicigoninae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Helicellidae*]; Vaught, 1989: 106
Campylaeinae
HELICOGINA Férussac in Risso, 1826
Caracolla Turton, 1831
Chilotrema Turton, 1831
Latomus Fitzinger, 1833
Lenticula Held, 1837
Subgenus: JOSEPHINELLA Haas, 1936
ARIANTA Leach in Turton, 1831
Arionta von Martens in Albers, 1860
CAMPYLAEA Beck, 1837
Eucampylaea L. Pfeiffer, 1879 (Partim)
Subgenus: ARIANTOPSIS Wagner, 1927
Subgenus: DELPHINATIA Hesse, 1931
Subgenus: DINARICA Kobelt, 1902
Sabliaria Brusina, 1904
Joossia Pfeffer, 1929
Subgenus: FAUSTINA Kobelt, 1904
Cattania Brusina, 1904
Subgenus: LIBURNICA Kobelt, 1904
Botteria Brusina, 1904
Subgenus: WLADISLAWIA Wagner, 1927
CHILOSTOMA Fitzinger, 1833 ?
Corneola Held, 1837
Subgenus: CAMPYLAEOPSIS Sturany & Wagner, 1914
Subgenus: CINGULIFERA Held, 1837
Subgenus: DROBACIA Brusina, 1904
Partschia Boettger, 1911
Dobracia Ehrmann, 1933
Subgenus: KOSICIA Brusina, 1904
Subgenus: THIESSEA Kobelt, 1904
CYLINDRUS Fitzinger, 1833
ELONA H. & A. Adams, 1855 (Elonidae)
Sterna Albers, 1850 (non Linnaeus, 1758)
ISOGNOMOSTOMA Fitzinger, 1833
Plicostoma Schlüter, 1838
Isognomonostoma Agassiz, 1846
VIDOVICIA Brusina, 1904
Hazaya Soos, 1909
SUBFAMILY: HELICODONTINAE
Helicodontinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Helicellidae*]; Vaught, 1989: 106
HELICODONTA Férussac in Risso, 1826 (non 1819)
Chilodon Ehrenberg, 1831
Helicodon Ehrenberg, 1831
Trigonostoma Fitzinger, 1833 (non Blainville, 1825)
Vortex Beck, 1837
Gonostoma Held, 1837 (non Rafinesque, 1810)
Euphemia Leach in Beck, 1847
CANARIELLA Hesse, 1918
Paracaniella Pfeffer, 1929
Pachycarocollina Pfeffer, 1929
Praecaniella Pfeffer, 1929
CARACOLLINA Beck, 1837
Caesarella Pfeffer, 1929
Praeostophorella Pfeffer, 1929
DREPANOSTOMA Porro, 1836
Contorta Megerle in Villa, 1841

CLASSIFICATION OF MOLLUSCA

GASULLIELLA Gittenberger, 1980

LINDHOLMIOLA Hesse, 1931

MASTIGOPHALLUS Hesse, 1918

OESTOPHORA Hesse, 1907

OESTOPHORELLA Pfeffer, 1929 ?

SOOSIA Hesse, 1918

TRISSEXODON Pilsbry, 1895

Protodrepanostoma Germain, 1929

SUBFAMILY: LEPTAXINAE

Leptaxinae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Helicellidae]; Vaught, 1989: 106

LEPTAXIS Lowe, 1852

Cryptaxis Lowe, 1854

Katostoma Lowe, 1854

LAMPADIA Lowe, 1854

Mitra Albers, 1850 (non Martyn, 1784)

FAMILY: BRADYBAENIDAE

Bradybaenidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea]; Vaught, 1989: 106

SUBFAMILY: BRADYBAENINAE

Bradybaeninae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Bradybaenidae]; Vaught, 1989: 106

BRADYBAENA Beck, 1837

Fruticicola Held, 1837

Eulota Hartmann, 1842

Eulotella von Martens, 1891

Manchurohelix Taki, 1936

Ezohelix Kuroda & Emura, 1938

Koreanohadra Kuroda & Habe, 1949

Phaeohelix Kuroda & Habe, 1949

Virginihelix Kuroda & Habe, 1949

Subgenus: ACUSTA von Martens in Albers, 1860

Subgenus: AINOHELIX Kuroda & Taki, 1933

Subgenus: KARAFTOHELIX Pilsbry, 1927

Subgenus: MASTIGEULOTA Pilsbry, 1895

Subgenus: TOROBAENA Haas, 1935

AEGISTA Albers, 1850

Neoaegista Azuma, 1955

Lepidopisum Kuroda & Habe, 1958

Subgenus: COELORUS Pilsbry, 1900

Subgenus: PLECTOTROPIS von Martens, 1860

Thea Albers, 1850 (non Mulsant, 1846)

ARMANDIELLA Ancey, 1901 ?

Armandia Ancey, 1901 (non Philippi, 1881)

CATHAICA Möllendorff, 1884

Eucathaica Andreae, 1900

Subgenus: CAMPYLOCATHAICA Andreae, 1900

Subgenus: KAZNAKOVIELLA Lindholm, 1922

Subgenus: PLIOCATHAICA Andreae, 1900

Subgenus: XEROCATHAICA Andreae, 1900

CHALEPOTAXIS Ancey, 1887

COCCOGLYPTA Pilsbry, 1895

DOLICHEULOTA Pilsbry, 1901

EUHADRA Pilsbry, 1890

HAPLOHELIX Pilsbry, 1919

LAEOCATHAICA Möllendorff, 1899

Subgenus: TRICHOCATHAICA Gude, 1919 ?

METHODONTIA Möllendorff, 1886

Metodonta - err.

Tetodontina Ancey, 1887

CLASSIFICATION OF MOLLUSCA

NESEULOTA Ehrmann, 1912

NESIOHELIX Kuroda & Emura, 1943

PLECTEULOTA Möllendorff, 1892 ?

PONSADENIA Shileyko, 1978

Subgenus: **MESASIATA Shileyko, 1978**

Subgenus: **TARBAGATAJA Shileyko, 1978**

PSEUDASPASITA Möllendorff, 1902

PSEUDIBERUS Ancey, 1887

Subgenus: **PLATYPETASUS Pilsbry, 1894**

SEMIBULIMINUS Möllendorff, 1899

STILPNODISCUS Möllendorff, 1899

URGUESSELLA Preston, 1914

Debeauxhelix Bacci, 1943

PSEUDOBULIMINUS Gredler, 1886

Buliminopsis Heude, 1890

Subgenus: **BULIMINIDIUS Heude, 1890**

Funiculus Heude, 1890 (non Scudder, 1882)

Subgenus: **GIARDIA Ancey, 1907**

Girardius - err.

Subgenus: **RUDENS Heude, 1890**

Subgenus: **SECUSANUS Gredler, 1894**

Subgenus: **STENOGYROPSIS Möllendorff, 1899**

TRISHOPLITA Jacobi, 1898

VICARIHELIX Pilsbry, 1919

SUBFAMILY: HELICOSTYLINAE

Helicostylinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Bradybaenidae*]; Vaught, 1989: 107

HELICOSTYLA Férussac, 1821

Cochlostyla Férussac, 1821

Cochlostylus Fischer, 1883

Orthostylus Beck, 1837

Pithohelix Swainson, 1840

Pythohelix Swainson, 1840

Subgenus: **COCHLODRYAS von Martens, 1860**

Poecilus Pfeiffer, 1879 (non Bonelli, 1813)

Subgenus: **DRYOCOCHLIAS Möllendorff, 1898**

Subgenus: **HELICOBULINUS Broderip, 1841**

Chromocochlea Hartmann, 1843 = *Chromatocochlias* Agassiz, 1846

Coenobita Gistel, 1848 (non Latreille, 1829)

Helicobulimus Möllendorff, 1890

Rhymbocochlias Möllendorff, 1895

Subgenus: **HYPSELOSTYLA von Martens, 1868**

Subgenus: **OPALLIOSTYLA Pilsbry, 1896**

Eudoxus Albers, 1850 (non Kirby in Agassiz, 1846)

Subgenus: **ORUSTIA Mörch, 1853**

Subgenus: **PACHYSPHAERA Pilsbry, 1892**

CALOCOCHLIA Hartmann, 1840

Calocochlea Hartmann, 1843

Callicochlias Agassiz, 1847

Callocochlias Mörch, 1857 ?

Halocochlea Bartsch, 1932

Subgenus: **ANIXA Pilsbry, 1894**

Axina Albers, 1850 (non Kirby, 1817)

Subgenus: **PYROCHILUS Pilsbry, 1892**

Phania Albers, 1860 (non Meigen, 1824)

CLASSIFICATION OF MOLLUSCA

Subgenus: TRACHYSTYLA Pilsbry, 1892

CANISTRUM Mörch, 1852 (? non Fabricius, 1823)

CHLORAEA Albers, 1850

Subgenus: CHROMATOSPHAERA Pilsbry, 1892

Subgenus: CORASIA Albers, 1850

Subgenus: LEYTIA Pilsbry, 1892

Subgenus: PFEIFFERIA Gray, 1853

CHRYSALLIS Albers, 1850

Subgenus: DOLICHOSTYLA Pilsbry, 1896

Prochilus Albers, 1860 (non Illiger, 1811)

MESANELLA Clench & Turner, 1952

PHENGUS Albers, 1850

PHOENICOBIUS Mörch, 1852

STEATODRYAS Pilsbry, 1932

Hypoptychus Pilsbry, 1893 (non Steindachner, 1880)

Ptychostylus Möllendorff, 1888 (non Sandberger, 1870)

TRICHEULOTA Pilsbry, 1895

Chloritis Semper, 1877 (non Beck, 1837)

CLASSIFICATION OF MOLLUSCA

Roth introduced the Phylogenetic taxonomy of the **Helminthoglyptidae**. This data was not presented in the traditional way of having Families and subfamilies etc. Instead he employs 3 conventions:

1. no categorical ranks in the absolute sense are recognised, only relative rank.
2. only monophyletic taxa are named, not paraphyletic or polyphyletic groups.
3. monophyletic groups are given no redundant names, except where necessary to keep an existing genus name from applying to a phylogenetic group. (Roth, 1996: 29)

HELMINTHOGLYPTIDAE

SONORELLAMORPHA Roth, 1996

Sonorellamorpha [*Helminthoglyptidae*] Roth, 1996: 32, 41. Supragenrereric Taxon

Marciopella allynsmithi (Gregg & Miller, 1969)

SONORELLALES Roth, 1996

Sonorellales [*Helminthoglyptidae*]; Roth, 1996: 32, 41. Supragenrereric Taxon

MYOTOPHALLUS Pilsbry, 1939

“*Sonorella binneyi* group”

SONORELLA Pilsbry, 1900

SONORANAX (*Sonorella granulatisissima* group) Pilsbry, 1939

“*Sonorella sensu stricto*”

HELMINTHOGLYPTAMORPHA Roth, 1996

Helminthoglyptamorpha [*Helminthoglyptidae*] Roth, 1996: 32,41. Supragenrereric Taxon

SONORELIX Berry, 1943

Mohavelix micrometalleus

SONORELIX, senu stricto

HELMINTHOGLYPAINA Roth, 1996

Helminthoglyptaina [*Helminthoglyptidae*] Roth, 1996: 32, 41. Supragenrereric Taxon

MICRARIONTA Ancey, 1880

NICOLENEA Roth, 1996

MICRARIONTA, sensu stricto

HELMINTHOGLYPTOTES Roth, 1996

Helminthoglyptotes [*Helminthoglyptidae*] Roth, 1996: 32, 41. Supragenrereric Taxon

CHAMAEARIONTALES Roth, 1996

Chamaeriontales Roth, 1996: 41

Chamaearionta aquaealbae

HERPERTEROS Berry, 1947

XERARIONTALES Roth, 1996

Xerariontales [*Helminthoglyptidae*] Roth, 1996: 32, 41. Supragenrereric Taxon

GREGGELIX Miller, 1972

MARTIRLELIX Miller, 1982

“*Greggelix, sensu stricto*”

XERARIONTA Pilsbry, 1913

XERARIONTA senu stricto

“*Plesarionta*”

HELMINTHOGLYPHTHALES Roth, 1996

Helminthoglypthales [*Helminthoglyptidae*] Roth, 1996: 32, 41. Supragenrereric Taxon

EREMARIONTAPHIM Roth, 1996

Eremariontaphim [*Helminthoglyptidae*] Roth, 1996: 32, 41. Supragenrereric Taxon

CAHULLUS Roth, 1996

EREMARIONTA Pilsbry, 1913

Eremarionontoides argus

EREMARIONTA, sensu stricto

HELMINTHOGLYPTAPHIM Roth, 1996

Helminthoglyptaphim [*Helminthoglyptidae*] Roth, 1996: 32, 41. Supragenrereric Taxon

Noyo intermissa (Roth, 1987)

HELMINTHOGLYPTANIKI Roth, 1996

Helminthoglyptaniki [*Helminthoglyptidae*] Roth, 1996: 32, 41. Supragenrereric Taxon

ROTHOHELIX Miller, 1985

HELMINTHOGLYPTA Ancey, 1887

Helminthoglypta, sensu stricto

Coyote

“*Charodotes*”

CLASSIFICATION OF MOLLUSCA

FAMILY: HELMINTHOGLYPTIDAE

Helminthoglyptidae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea]; Vaught, 1989: 107

Helminthoglyptidae; Roth, 1996:41

Xanthonychidae

CAHUILLUS Roth, 1996

Cahuillus Roth, 1996: 32, 40. Type species (o.d.): *Sonorella wolcottiana* Bartsch, 1903

MARICOPELLA Roth, 1996

Maricopella Roth, 1996:41. Type species (o.d.): *Sonorella allynsmithi* Gregg & Miller, 1969

NICOLENEA Roth, 1996

Nicolenea Roth, 1996: 32, 41. Type species (o.d.): *Micrarionta opuntia* Roth, 1975

NOYO Roth, 1996

Noyo Roth, 1996: 32, 41. Type species (o.d.): *Helminthoglypta intermissa* Roth, 1987

SUBFAMILY: HELMINTHOGLYPTINAE

Helminthoglyptinae [Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, *Helminthoglyptidae*]; Vaught, 1989: 107

HELMINTHOGLYPTA Ancey, 1887

Helix, *Arianta*, *Arionta* authors (partim) (non *Arianta* Leach, 1831)

Charodotes Pilsbry, 1939

Subgenus: COYOTE Reeder & Roth, 1988

Subgenus: ROTHELIX Miller, 1985

DINOTROPIS Pilsbry & Cockerell, 1937

EPIPHRAGMOPHORA Döring, 1873

Doeringia Ihering, 1929

Subgenus: ANGRANDIELLA Ancey, 1887 ?

Subgenus: KARLSCHMIDTIA Haas, 1955

EREMARIONTA Pilsbry, 1913

EREMARIONTOIDES Miller, 1981

GLIABATES Webb, 1959

GLYPTOSTOMA Bland & Binney, 1873

GREGGELIX W. B. Miller, 1972

Subgenus: MARTIRELIX W. B. Miller, 1982

HUMBOLDTIANA Ihering, 1892

LYSINOE H. & A. Adams, 1855

Aglaja Albers, 1850 (non Renier, 1804)

Odontura Fischer & Crosse, 1870 (non Rambur, 1838)

Priodontura H. Fischer, 1899

MICRARIONTA Ancey, 1880

Subgenus: CHAMAEARIONTA Berry, 1930

MOHAVELIX Berry, 1943

MONADENIA Pilsbry, 1895 (Monadeniidae)

Aglaja von Martens, 1860 (partim)

Aglaja W. G. Binney, 1890 (non Albers, 1850)

Subgenus: CORYNADENIA Berry, 1940

Subgenus: SHASTELIX Roth, 1981

PLESARIONTA Pilsbry, 1939

POLYMITA Beck, 1837

SONORELIX Berry, 1943

Sonorelix Berry, 1943 [*Helminthoglyptidae*, *Helminthoglyptinae*]; Vaught, 1989: 170

Sonorelix Berry, 1943 [*Helminthoglyptidae*]; Roth, 1996: 32

Subgenus: SONORELIX s.s.

Sonorelix s.s. [*Helminthoglyptidae*]; Roth, 1996: 32

Subgenus: HERPETEROS Berry, 1947

SONORELLA Pilsbry, 1900

Sonorella [*Helminthoglyptidae*, *Helminthoglyptinae*]; Vaught, 1989: 107

Sonorella [*Helminthoglyptidae*]; Roth, 1996: 32

Subgenus: MYOTOPHALLUS Pilsbry, 1939

Sonorella (*Myotophallus*) [*Helminthoglyptidae*, *Helminthoglyptinae*]; Vaught, 1989: 107

Myotophallus [*Helminthoglyptidae*]; Roth, 1996: 32

Subgenus: SONORANAX Pilsbry, 1939

Sonorella (*Sororanax*) [*Helminthoglyptidae*, *Helminthoglyptinae*]; Vaught, 1989: 107

Sororanax [*Helminthoglyptidae*]; Roth, 1996: 32

CLASSIFICATION OF MOLLUSCA

Subgenus: MASCULUS Pilsbry, 1939

TRYONIGENS Pilsbry, 1927

XERARIONTA Pilsbry, 1913

SUBFAMILY: XANTHONYCHINAE

Xanthonychinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Helminthoglyptidae*]; Vaught, 1989: 107

XANTHONYX Crosse & Fischer, 1867

AVERELLIA Ancey, 1887 ?

Coelospira Ancey, 1886 (non Hall, 1858)

Subgenus: MIRAVERELLIA H. B. Baker, 1922

Subgenus: DISCOLEPIS Ancey, 1904

Subgenus: TRICHODISCINA von Martens, 1892

Trichodiscus Strebel, 1880 (non Ehrenberg, 1830)

BUNNYA H. B. Baker, 1941

CRYPTOSTRACON W.G. Binney, 1879

Cryptostrakon, err.

LEPTARIONTA Crosse & Fischer, 1872

METOSTRACON Pilsbry, 1900 ?

SUBFAMILY: CEPOLINAE

Cepolinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Helicoidea, Helminthoglyptidae*]; Vaught, 1989: 108

CEPOLIS Montfort, 1810

Cepolum Montfort, 1810

Subgenus: BELLACEPOLIS Pilsbry, 1943

Subgenus: CORYDA Albers, 1850

Histrion L. Pfeiffer, 1855

Subgenus: CYSTICOPSIS Mörch, 1852

Subgenus: EURYCAMPTA von Martens, 1860

Subgenus: GULADENTIA Clench & Aguayo, 1951

Subgenus: HEMITROCHUS Swainson, 1840

Phaedra Albers, 1850 (non Horsfield, 1829)

Polytaenia von Martens, 1860

Subgenus: JEANNERETIA Pfeiffer, 1877

Subgenus: LEVICEPOLIS H. B. Baker, 1943

Subgenus: PLAGIOPTYCHA L. Pfeiffer, 1856

Monodonta Bartsch, 1932 (non Lamarck, 1801)

Subgenus: TAENIORAPHE Pilsbry, 1933

DIALEUCA Albers, 1850

Leptoloma von Martens, 1860

SUPERFAMILY: DIVERS

Divers [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha*]; Pacaud & Le Renard, 1995: 175

COLUMNA Perry, 1811

Columna Perry, 1811 (non Cooper, 1892); Vaught, 1989: 80 [*Achatinidae*]; Pacaud & Le Renard, 1995: 175 [*Divers*]

SUPERFAMILY: ARIONOIDEA

Arionoidea [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha*]; Vaught, 1989: 108

FAMILY: ARIONIDAE

Arionidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Arionoidea*]; Vaught, 1989: 108

SUBFAMILY: ARIONINAE

Arioninae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Arionoidea, Arionidae*]; Vaught, 1989: 108

ARION Férussac, 1819

Lochea Moquin-Tandon, 1855

Macroarion P. Hesse, 1926 (non Johnston, 1833)

Subgenus: CARINARION P. Hesse, 1926

Carinella Mabilie, 1870 (non Johnston, 1833)

Subgenus: KOBELTIA Seibert, 1873

Baudonia Mabilie, 1868

Subgenus: MESARION P. Hesse, 1926

Prolepis Moquin-Tandon, 1855 ?

Tetraspis Hagenmüller, 1855

Subgenus: MICROARION P. Hesse, 1926

ARIUNCULUS Lesson, 1881

Ischnusarion Pollonera, 1890

CLASSIFICATION OF MOLLUSCA

LETOURNEUXIA Bourguignat, 1886

GEOMALACUS Allman, 1842

Eugeomalacus Mabilie, 1870 (partim)

Subgenus: ARRUDIA Pollonera, 1890

SUBFAMILY: ANADENINAE

Anadeninae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Arionoidea, Arionidae*]; Vaught, 1989: 108

ANADENUS Heynemann, 1863

Anadeninus Simroth, 1912

ANADENULUS Cockerell, 1890

NIPPONARION Yamaguchi & Habe, 1955

PROPHYSAON Bland & Binney, 1873

Limacarion J. G. Cooper, 1879

Phenacarion Cockerell, 1890

Subgenus: MIMETARION Pilsbry, 1948

SUBFAMILY: ARIOLIMACINAE

Ariolimacinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Arionoidea, Arionidae*]; Vaught, 1989: 108

ARIOLIMAX Mörch, 1859

Aphallarion Pilsbry & Vanatta, 1896

Subgenus: MEADARION Pilsbry, 1948

HESPERARION Simroth, 1891

MAGNIPELTA Pilsbry, 1953 ?

UDOSARX Webb, 1954 (Zacoleinae)

ZACOLEUS Pilsbry, 1903

SUBFAMILY: BINNEYINAE

Binneyinae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Arionoidea, Arionidae*]; Vaught, 1989: 108

BINNEYA J. G. Cooper, 1863

Bineeia J. G. Cooper in Binney & Bland, 1869 (err.)

Subgenus: ALLOTHYRA Pilsbry, 1948

HEMPHILLIA Bland & Binney, 1872

SUBFAMILY: ARIOPELTINAE Sirgel, 1985

Ariopeltinae Sirgel, 1985 [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Arionoidea, Arionidae*]; Vaught, 1989: 108

ARIOPELTA Sirgel, 1985

Ariopelta Sirgel, 1985: 474. Type species (o.d.): *Limax (Limas) capensis* Krauss, 1848.

ARIOSTRALIS Sirgel, 1985

Ariostralis Sirgel, 1985: 481. Type species (o.d.): *Ariostralis nebulosa* Sirgel, 1985.

FAMILY: PHILOMYCIDAE

Philomycidae [*Gastropoda, Pulmonata, Stylommatophora, Elasmognatha, Arionoidea*]; Vaught, 1989: 108

PHILOMYCUS Rafinesque, 1820

Limacella Blainville, 1817 (non Brard, 1815)

Eumelus Rafinesque, 1820

Tebennophorus A. Binney, 1842

Subgenus: MEGHIMATIUM Hasselt, 1824

Incillaria Benson, 1842

PALLIFERA Morse, 1864

Pallifer auctt. - em.

CLASSIFICATION OF MOLLUSCA

CLASS: CEPHALOPODA (QF00)

Cephalopoda; Vaught, 1989: 110; Pacaud & Le Renard, 1995: 185

SUBCLASS: NAUTILOIDA

Nautiloidea [*Cephalopoda*]; Vaught, 1989: 110

Nautiloidea [*Cephalopoda*]; Pacaud & Le Renard, 1995: 185

Tetrabranchiata

ORDER: NAUTILIDA (QF01)

Nautilida [*Cephalopoda*, *Nautiloidea*]; Vaught, 1989: 110

Nautilida [*Cephalopoda*, *Nautiloidea*]; Pacaud & Le Renard, 1995: 185

SUBORDER: NAUTILINA

Nautilina [*Cephalopoda*, *Nautiloidea*]; Pacaud & Le Renard, 1995: 185

SUPERFAMILY: NAUTILOIDEA

Nautiloidea [*Cephalopoda*, *Nautiloidea*, *Nautilida*, *Nautilina*]; Pacaud & Le Renard, 1995: 185

FAMILY: NAUTILIDAE

Nautilidae [*Cephalopoda*, *Nautiloidea*, *Nautilida*]; Vaught, 1989: 110

Nautilidae [*Cephalopoda*, *Nautiloidea*, *Nautilida*, *Nautilina*, *Nautiloidea*]; Pacaud & Le Renard, 1995: 185

NAUTILUS Linnaeus, 1758

Nautilus Linnaeus, 1758; Vaught, 1989: 110 [*Nautilidae*]

EUTREPHOCERAS Hyatt, 1894

Eutrephoceras Hyatt, 1894; Pacaud & Le Renard, 1995: 185 [*Nautilidae*]

RHYNCHOLITES Biguet, 1819

Rhyncholites Biguet, 1819; Pacaud & Le Renard, 1995: 185 [*Nautilidae*]

FAMILY: HERCOGLOSSIDAE

Hercoglossidae [*Cephalopoda*, *Nautiloidea*, *Nautilida*, *Nautilina*, *Nautiloidea*]; Pacaud & Le Renard, 1995: 185

Hercoglossinae (sic) (as family); Pacaud & Le Renard, 1995: 185 (error)

AUGULITHES Montfort, 1808

Augulithes Montfort, 1808; Pacaud & Le Renard, 1995: 185 [*Hercoglossidae*]

FAMILY: ATURIIDAE

Aturiidae [*Cephalopoda*, *Nautiloidea*, *Nautilida*, *Nautilina*, *Nautiloidea*]; Pacaud & Le Renard, 1995: 185

AUTUROIDEA Vredenburg, 1925

Auturoidea Vredenburg, 1925; Pacaud & Le Renard, 1995: 185 [*Aturiidae*]

SUBCLASS: COLEOIDA

Coleoidea [*Cephalopoda*]; Vaught, 1989: 110

Coleoidea [*Cephalopoda*]; Pacaud & Le Renard, 1995: 185

Dibranchiata

ORDER: BELEMNITIDA (QF02)

Belemnitida [*Cephalopoda*, *Coleoidea*]; Pacaud & Le Renard, 1995: 185

SUPERFAMILY: BELEMNITOIDEA

Belemnitoidea [*Cephalopoda*, *Coleoidea*, *Belemnitida*]; Pacaud & Le Renard, 1995: 185

FAMILY: BELEMNITIDAE

Belemnitidae [*Cephalopoda*, *Coleoidea*, *Belemnitida*, *Belemnitoidea*]; Pacaud & Le Renard, 1995: 185

SUBFAMILY: BELEMNITELLINAE

Belemnitellinae [*Cephalopoda*, *Coleoidea*, *Belemnitida*, *Belemnitoidea*, *Belemnitidae*]; Pacaud & Le Renard, 1995: 185

cf BAYANOTEUTHIS Munier-Chalmas, 1872

cf *Bayanoteuthis* Munier-Chalmas, 1872; Pacaud & Le Renard, 1995: 185 [*Belemnitellinae*]

ORDER: SEPIIDA (QF03)

Sepiida [*Cephalopoda*, *Coleoidea*]; Vaught, 1989: 110

Sepiida [*Cephalopoda*, *Coleoidea*]; Pacaud & Le Renard, 1995: 185

SUBORDER: SPIRULINA

Spirulina [*Cephalopoda*, *Coleoidea*, *Sepiida*]; Vaught, 1989: 110

FAMILY: SPIRULIDAE

Spirulidae [*Cephalopoda*, *Coleoidea*, *Sepiida*, *Spirulina*]; Vaught, 1989: 110

SPIRULA Lamarck, 1801

Lituina Link, 1806

Lituus Gray, 1849

SUBORDER: SEPIINA

Sepiina [*Cephalopoda*, *Coleoidea*]; Vaught, 1989: 110

Sepiina [*Cephalopoda*, *Coleoidea*]; Pacaud & Le Renard, 1995: 185

SUPERFAMILY: SEPIOIDEA

Sepioidea [*Cephalopoda*, *Coleoidea*, *Sepiina*]; Pacaud & Le Renard, 1995: 185

CLASSIFICATION OF MOLLUSCA

FAMILY: SEPIIDAE

Sepiidae [Cephalopoda, Coleoidea, Sepiina]; Vaught, 1989: 110

Sepiidae [Cephalopoda, Coleoidea, Sepiina, Sepioidea]; Pacaud & Le Renard, 1995: 185

SEPIA Linnaeus, 1758

Eusepia Naef, 1923

Subgenus: HEMISEPIUS Steenstrup, 1875

Hemisepion Rochebrune, 1884

Subgenus: METASEPIA Hoyle, 1885

ACANTHOSEPION Rochebrune, 1884

Acanthosepia Naef, 1923 (em.)

ASCAROSEPION Rochebrune, 1884

Ascarosepia - em.

Amplisepia Iredale, 1926

CRUMENASEPIA Iredale, 1926

DECORISEPIA Iredale, 1926

DORATOSEPION Rochebrune, 1884

Doratosepia - em.

Andreaesepia Grimpe, 1922

Arctosepia Iredale, 1926

GLYPTOSEPIA Iredale, 1926

LOPHOSEPION Rochebrune, 1884

Lophosepia Naef, 1923 (em.)

MESEMBRISEPIA Iredale, 1926

PONDERISEPIA Iredale, 1926

PLATYSEPIA Naef, 1923

PSEUDOSEPIA Naef, 1923

Pseudosepia Naef, 1923; Pacaud & Le Renard, 1995: 185 [*Sepiidae*]

RHOMBOSEPION Rochebrune, 1884

Rhombosepia - em.

Parasepia Naef, 1923

SEPIELLA Gray, 1849

Diphtherosepion Rochebrune, 1884

SEPIIDAE: Placement ?

SOLITOSEPIA Iredale, 1926

SPATHIDOSEPION, Rochebrune, 1884

Spathidosepia Naef, 1923 (em.)

TENUISEPIA Cotton, 1932

FAMILY: BELOPTERIDAE

Belopteridae [Cephalopoda, Coleoidea, Sepiina, Sepioidea]; Pacaud & Le Renard, 1995: 185

BELOPTERA Deshayes, 1824

Beloptera Deshayes, 1824; Pacaud & Le Renard, 1995: 185 [*Belopteridae*]

Subgenus: BELOPTERA s.s.

Beloptera (*Beloptera*); Pacaud & Le Renard, 1995: 185 [*Belopteridae*]

Subgenus: BELOPTERINA Munier-Chalmas, 1872

Beloptera (*Belopterina*); Pacaud & Le Renard, 1995: 185 [*Belopteridae*]

FAMILY: BELOSAEPIIDAE

Belosaepiidae [Cephalopoda, Coleoidea, Sepiina, Sepioidea]; Pacaud & Le Renard, 1995: 185

SUBFAMILY: BELOSAEPIINAE

Belosaepiinae [Cephalopoda, Coleoidea, Sepiina, Sepioidea, *Belosaepiidae*]; Pacaud & Le Renard, 1995: 185

BELOSAEPIA Voltz, 1830

Belosaepia Voltz, 1830; Pacaud & Le Renard, 1995: 185 [*Belosaepiinae*]

STENOSEPIA Cossmann, 1913

Stenosepia Cossmann, 1913; Pacaud & Le Renard, 1995: 185 [*Belosaepiinae*]

FAMILY: VASSEURIIDAE

Vasseuriidae [Cephalopoda, Coleoidea, Sepiina, Sepioidea]; Pacaud & Le Renard, 1995: 185

VASSEURIA Munier-Chalmas, 1881

Vasseuria Munier-Chalmas, 1881; Pacaud & Le Renard, 1995: 185 [*Vasseuriidae*]

FAMILY: BELOSEPIELLIDAE

Belosepiellidae [Cephalopoda, Coleoidea, Sepiina, Sepioidea]; Pacaud & Le Renard, 1995: 185

BELOSEPIELLA de Alessandri, 1905

Belosepiella de Alessandri, 1905; Pacaud & Le Renard, 1995: 185 [*Belosepiellidae*]

FAMILY: SEPIOLIDAE

Sepiolidae [Cephalopoda, Coleoidea, Sepiina]; Vaught, 1989: 110

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: SEPIOLINAE

Sepiolinae [Cephalopoda, Coleoidea, Sepiina, Sepiolidae]; Vaught, 1989: 110

SEPIOLA Leach, 1817

Eusepiola Grimpe, 1922

Subgenus: **HEMISEPIOLA Grimpe, 1922?**

Subgenus: **HETEROSEPIOLA Grimpe, 1922?**

EUPRYMNA Steenstrup, 1887

Fidenas Gray, 1849

INIOTEUTHIS Verrill, 1881

RONDELETIOLA Naef, 1921

Rondeletia Naef, 1916 (non Goode & Bean, 1894)

SEPIETTA Naef, 1912

Sepidium Levy, 1912

SUBFAMILY: ROSSIINAE

Rossiinae [Cephalopoda, Coleoidea, Sepiina, Sepiolidae]; Vaught, 1989: 110

ROSSIA Owen, 1834

Epistychina Gistel, 1848

Allorossia Grimpe, 1922

? *Franklinia* Norman, 1890 (non Jerdan, 1863)

AUSTROROSSIA Berry, 1918

NEOROSSIA Boletzky, 1971

SEMIROSSIA Steenstrup, 1881

SUBFAMILY: HETEROTEUTHINAE

Heteroteuthinae [Cephalopoda, Coleoidea, Sepiina, Sepiolidae]; Vaught, 1989: 110

HETEROTEUTHIS Gray, 1849

Subgenus: **STEPHANOTEUTHIS Berry, 1909**

IRIDOTEUTHIS Naef, 1912

NECTOTEUTHIS Verrill, 1883

SEPIOLINA Naef, 1912

STOLOTEUTHIS Verrill, 1881

FAMILY: SEPIADARIIDAE

Sepiadariidae [Cephalopoda, Coleoidea, Sepiina]; Vaught, 1989: 110

SEPIADARIUM Steenstrup, 1881

SEPIOLOIDEA d'Orbigny, 1845

FAMILY: IDIOSEPIIDAE

Idiosepiidae [Cephalopoda, Coleoidea, Sepiina]; Vaught, 1989: 110

IDIOSEPIUS Steenstrup, 1881

Idiosepiion Fischer, 1882 (em.)

Microteuthis Ortmann, 1888

Naefidium Grimpe, 1920

Berryidium Grimpe, 1931

ORDER: TEUTHIDA (QF04)

Teuthida [Cephalopoda, Coleoidea]; Vaught, 1989: 110

Decapoda

SUBORDER: MYOPSIDA

Myopsida [Cephalopoda, Coleoidea, Teuthida]; Vaught, 1989: 110

FAMILY: LOLIGINIDAE

Loliginidae [Cephalopoda, Coleoidea, Teuthida, Myopsida]; Vaught, 1989: 110

LOLIGO Schneider, 1784

Subgenus: **DORYTEUTHIS Naef, 1912**

Subgenus: **HETEROLOLIGO Natsukari, 1984**

Subgenus: **NIPPONOLOLIGO Natsukari, 1983**

Subgenus: **PHOTOLOLIGO Natsukari, 1984**

ALLOTEUTHIS Wülker, 1920

Teuthis Gray, 1849 (non Linnaeus, 1758)

Acroteuthis Berry, 1913 (non Stolley, 1911)

Acruroteuthis Berry, 1920 ?

Acrrololigo Grimpe, 1921

CLASSIFICATION OF MOLLUSCA

LOLIOLOPSIS Berry, 1929

LOLIOLUS Steenstrup, 1856

LOLLIGUNCULA Steenstrup, 1881

SEPIOTEUTHIS Blainville, 1824

Chondrosepia Rüppell & Leuckart, 1828

UROTEUTHIS Rehder, 1945

FAMILY: PICKFORDIATEUTHIDAE

Pickfordiateuthidae [Cephalopoda, Coleoidea, Teuthida, Myopsida]; Vaught, 1989: 110

PICKFORDIATEUTHIS Voss, 1953

SUBORDER: OEGOPSIDA

Oegopsida [Cephalopoda, Coleoidea, Teuthida]; Vaught, 1989: 110

FAMILY: LYCOTEUTHIDAE

Lycoteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 110

SUBFAMILY: LYCOTEUTHINAE

Lycoteuthinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Lycoteuthidae]; Vaught, 1989: 110

LYCOTEUTHIS Pfeffer, 1900

Enoploteuthis Chun, 1900 (non d'Orbigny, 1839)

Thaumatolampas Chun, 1903

Asthenoteuthion Pfeffer, 1912

Leptodontoteuthis Robson, 1926

Oregoniateuthis Voss, 1956

NEMATOLAMPAS Berry, 1913

SELENOTEUTHIS Voss, 1958

SUBFAMILY: LAMPADIOTEUTHINAE

Lampadioteuthinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Lycoteuthidae]; Vaught, 1989: 110

LAMPADIOTEUTHIS Berry, 1916

FAMILY: ENOPLOTEUTHIDAE

Enoploteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 110

SUBFAMILY: ENOPLOTEUTHINAE

Enoploteuthinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Enoploteuthidae]; Vaught, 1989: 110

ENOPLOTEUTHIS d'Orbigny, 1839

ABRALIA Gray, 1849

Enoploion Pfeffer, 1912

Subgenus: ASTEROTEUTHIS Pfeffer, 1909

Subgenus: STENOBRALIA Grimpe, 1931

ABRALIOPSIS Joubin, 1896

Compsoteuthis Pfeffer, 1900

Nepioteuthion Pfeffer, 1912

Prodromoteuthis Pfeffer, 1912

Subgenus: MICRABRALIA Pfeffer, 1900

ENIGMOTEUTHIS Adam, 1973

WATASENIA Ishikawa, 1914

pro *Watasea* Ishikawa, 1913 (non Jordan & Snyder, 1901)

SUBFAMILY: ANCISTROCHIRINAE

Ancistrochirinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Enoploteuthidae]; Vaught, 1989: 110

ANCISTROCHIRUS Gray, 1849

Thelidoteuthis Pfeffer, 1900

SUBFAMILY: PYROTEUTHINAE

Pyroteuthinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Enoploteuthidae]; Vaught, 1989: 111

PYROTEUTHIS Hoyle, 1904

Charybditeuthis Vivanti, 1914

PTERYGIOTEUTHIS H. Fischer, 1896

Pterygonepion Pfeffer, 1912

Ioteuthion Pfeffer, 1912

FAMILY: OCTOPOTEUTHIDAE

Octopoteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

Octopodoteuthidae

OCTOPODOTEUTHIS Rüppell, 1844

Octopodoteuthis Krohn, 1845

Verania Krohn, 1847 (auctt.)

Octopodoteuthopsis Pfeffer, 1912

TANINGIA Joubin, 1931

Cuciotheuthis Steenstrup, 1882 (auctt.)

CLASSIFICATION OF MOLLUSCA

FAMILY: ONYCHOTEUTHIDAE

Onychoteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

ONYCHOTEUTHIS Lichtenstein, 1818

Teleonychoteuthis Pfeffer, 1900

ANCISTROTEUTHIS Gray, 1849

CHAUNOTEUTHIS Appellöf, 1880

KONDAKOVIA Filippova, 1972

MOROTEUTHIS Verrill, 1881

Moroteuthopsis Pfeffer, 1908

ONYKIA Lesueur, 1821

Onychia auctt. - err.

Steenstrupiola Pfeffer, 1884

Teleoteuthis Verrill, 1885

FAMILY: GONATIDAE

Gonatidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

GONATUS Gray, 1849

Cheloteuthis Verrill, 1880

Lestoteuthis Verrill, 1880

Subgenus: EOGONATUS Nesis, 1972

BERRYTEUTHIS Naef, 1921

Berryteuthis - error

Pfefferiopsis M. Ishikawa, 1924

GONATOPSIS Sasaki, 1920

Subgenus: BOREOTEUTHIS Nesis, 1971

FAMILY: CTENOPTERYGIDAE

Ctenopterygidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

CTENOPTERYX Appellöf, 1889

FAMILY: BATHYTEUTHIDAE

Bathyteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

BATHYTEUTHIS Hoyle, 1885

Benthoteuthis Verrill, 1885

Chunoteuthis Robson, 1921 ?

Indoteuthis Grimpe, 1922 ?

FAMILY: HISTIOTEUTHIDAE

Histioteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

HISTIOTEUTHIS d'Orbigny, 1839

Cranchia Férussac, 1835 (partim) (non Leach, 1817)

Lolidona Risso, 1854

Calliteuthis Verrill, 1880

Loligopsis Owen, 1881 (Part)

Histiopsis Hoyle, 1885 (juv.)

Meleagroteuthis Pfeffer, 1900

Stigmatoteuthis Pfeffer, 1900

Histiothauma Robson, 1948

FAMILY: PSYCHROTEUTHIDAE

Psychroteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

PSYCHROTEUTHIS Thiele, 1920

FAMILY: ARCHITEUTHIDAE

Architeuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

ARCHITEUTHIS Steenstrup, 1857

Architeuthis - err.

Megaloteuthis Kent, 1874

Dinoteuthis More, 1875

? *Mouchezia* Velain, 1877 (*Mouchezis*, err.)

Megateuthis Hilgendorf, 1880

Plectoteuthis Owen, 1881

Steenstrupia Kirk, 1882 (non Forbes, 1846)

Dubioteuthis Joubin, 1899 ? (1900; Thiele, 1945: 968)

FAMILY: NEOTEUTHIDAE

Neoteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

Alluroteuthidae

NEOTEUTHIS Naef, 1921

ALLUROTEUTHIS Odhner, 1923

NOTOTEUTHIS Nesis & Nikitina, 1986

FAMILY: WALVISTEUTHIDAE

Walvisteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

CLASSIFICATION OF MOLLUSCA

WALVISTEUTHIS Nesis & Nikitina, 1986

FAMILY: BRACHIOTEUTHIDAE

Brachioteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

BRACHIOTEUTHIS Verrill, 1881

Tracheloteuthis Steenstrup, 1882

Verrilliola Pfeffer, 1884

Entomopsis Rochebrune, 1884

? HISTIOCHROMIUS Pfeffer, 1912

FAMILY: OMMASTREPHIDAE

Ommastrephidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

SUBFAMILY: ILLICINAE

Illicinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Ommastrephidae]; Vaught, 1989: 111

ILLEX Steenstrup, 1880

TODAROPSIS Girard, 1890

SUBFAMILY: TODARODINAE

Todarodinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Ommastrephidae]; Vaught, 1989: 111

TODARODES Steenstrup, 1880

Sagittatus Risso, 1854

MARTIALIA Rochebrune & Mabille, 1889

NOTOTODARUS Pfeffer, 1912

SUBFAMILY: ORNITHOTEUTHINAE

Ornithoteuthinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Ommastrephidae]; Vaught, 1989: 111

ORNITHOTEUTHIS Okada, 1927

SUBFAMILY: OMMASTREPHINAE

Ommastrephinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Ommastrephidae]; Vaught, 1989: 111

OMMASTREPES d'Orbigny, 1835

Cyceria Leach in Gray, 1849

Lolimnites Risso, 1854

DOSIDICUS Steenstrup, 1857

EUCLEOTEUTHIS Berry, 1916

HYALOTEUTHIS Gray, 1849

STHENOTEUTHIS Verrill, 1880

Symplectoteuthis Pfeffer, 1900

FAMILY: THYSANOTEUTHIDAE

Thysanoteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

THYSANOTEUTHIS Troschel, 1857

Subgenus: **CIRROBRACHIUM Hoyle, 1904 (?)**

FAMILY: LEPIDOTEUTHIDAE

Lepidoteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

Pholidoteuthidae

LEPIDOTEUTHIS Joubin, 1895

PHOLIDOTEUTHIS Adam, 1950

TETRONYCHOTEUTHIS Pfeffer, 1900

FAMILY: BATOTEUTHIDAE

Batoteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

BATOTEUTHIS Young & Roper, 1968

FAMILY: CYCLOTEUTHIDAE

Cycloteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

CYCLOTEUTHIS Joubin, 1919

? *Lycoteuthis* Joubin, 1900 (non Pfeffer, 1900)

DISCOTEUTHIS Young & Roper, 1969

FAMILY: CHIROTEUTHIDAE

Chiroteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

CHIROTEUTHIS d'Orbigny, 1839

Doratopsis Rochebrune, 1884 (larvae)

Hyaloteuthis Pfeffer, 1884 (non Gray, 1849)

Leptoteuthis Verrill, 1884 (non Meyer, 1834)

Chirothauma Chun, 1910

Chiridoteuthis Pfeffer, 1912

Diaphanoteuthis Tomlin, 1931

Toroteuthis Tomlin, 1931

Bigelowia Macdonald & Clench, 1934

CLASSIFICATION OF MOLLUSCA

Subgenus: ? CHIROSOMA Joubin, 1912

ASPEROTEUTHIS Nesis, 1980

CHIOPSIS Joubin, 1933

CHIROTEUTHOIDES Berry, 1920

TANKAIA Sasaki, 1929

VALBYTEUTHIS Joubin, 1931

Pianctoteuthis Pfeffer, 1912 (larvae)

FAMILY: MASTIGOTEUTHIDAE

Mastigoteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 111

MASTIGOTEUTHIS Verrill, 1881

Chiroteuthopsis Pfeffer, 1900

Idioteuthis Sasaki, 1916 = *Iridioteuthis* Sasaki, 1929

ECHINOTEUTHIS Joubin, 1933

FAMILY: JOUBINITEUTHIDAE

Joubiniteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 112

JOUBINITEUTHIS Berry, 1920

Valdemaria Joubin, 1931

FAMILY: PROMACHOTEUTHIDAE

Promachoteuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 112

PROMACHOTEUTHIS Hoyle, 1885

FAMILY: GRIMALDITEUTHIDAE

Grimalditeuthidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 112

GRIMALDITEUTHIS Joubin, 1898

Enoptroteuthis Berry, 1920 (Juv.)

Family incertae sedis:

PARATEUTHIS Thiele, 1921

FAMILY: CRANCHIIDAE

Cranchiidae [Cephalopoda, Coleoidea, Teuthida, Oegopsida]; Vaught, 1989: 112

SUBFAMILY: CRANCHIINAE

Cranchiinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Cranchiidae]; Vaught, 1989: 112

CRANCHIA Leach, 1817

DRECHSELIA Joubin, 1931

LEACHIA Lesueur, 1821

Perothis Rathke, 1833

Dyctidiopsis Rochebrune, 1884

Pyrgopsis Rochebrune, 1884

LIOCRANCHIA Pfeffer, 1884

Fuscocranchia Joubin, 1920

SUBFAMILY: TAONIINAE

Taoniinae [Cephalopoda, Coleoidea, Teuthida, Oegopsida, Cranchiidae]; Vaught, 1989: 112

TAONIUS Lesueur, 1861 (Steenstrup ?)

Desmoteuthis Verrill, 1881

Phasmatopsis Rochebrune, 1884 ?

BATHOTHAUMA Chun, 1906

Leucocranchia Joubin, 1912

BELONELLA Lane, 1957

Toxeuma Chun, 1906

EGEA Joubin, 1933

GALITEUTHIS Joubin, 1898

? *Zygaenopsis* Rochebrune, 1884 (non Felder, 1874)

? *Zygocranchia* Hoyle, 1909

? *Euzygaena* Chun, 1910

Crystalloteuthis Chun, 1906

Taonidium Pfeffer, 1900

Phasmatoteuthion Pfeffer, 1912

HELICOCRANCHIA Massy, 1907

Hensenioteuthis Pfeffer, 1900

Ascocranchia Voss, 1962

LIGURIELLA Issel, 1908

Vossoteuthis Nesis, 1974

CLASSIFICATION OF MOLLUSCA

MEGALOCRANCHIA Pfeffer, 1884

Corynomma Chun, 1906
Ascoteuthis Berry, 1920
Carynoteuthis Voss, 1960

MESONYCHOTEUTHIS Robson, 1925

SANDALOPS Chun, 1906

Uranoteuthis Lu & Clarke, 1974

TEUTHOWENIA Chun, 1910

Owenia Prosch, 1847 (non Chiaje, 1844)
Verrilliteuthis Berry, 1916
Anomalocranchia Robson, 1924

ORDER: VAMPYROMORPHA (QF05)

Vampyromorpha [Cephalopoda, Coleoidea, Teuthida]; Vaught, 1989: 112

FAMILY: VAMPYROTHEUTHIDAE

Vampyrotheuthidae [Cephalopoda, Coleoidea, Teuthida, Vampyromorpha]; Vaught, 1989: 112

VAMPYROTEUTHIS Chun, 1903

Melanoteuthis Joubin, 1912
Hymenoteuthis Thiele, 1916
? *Watasella* Sasaki, 1920
? *Danateuthis* Joubin, 1929
Retroteuthis Joubin, 1929
Hansenoteuthis Joubin, 1929

ORDER: OCTOPODA (QF06)

Octopoda [Cephalopoda, Coleoidea, Teuthida]; Vaught, 1989: 112

SUBORDER: CIRRATA

Cirrata [Cephalopoda, Coleoidea, Teuthida, Octopoda]; Vaught, 1989: 112

FAMILY: CIRROTEUTHIDAE

Cirroteuthidae [Cephalopoda, Coleoidea, Teuthida, Octopoda]; Vaught, 1989: 112
Stauroteuthidae

CIRROTEUTHIS Eschricht, 1838

? *Epulo* Gistel, 1848

Subgenus: CIRROTEUTHOPSIS Grimpe, 1920 ?

Subgenus: CIRROCTOPUS Naef, 1923 ?

CHUNIOTEUTHIS Grimpe, 1916

CIRROTHAUMA Chun, 1911

FROEKENIA Hoyle, 1904

GRIMPOTEUTHIS Robson, 1932

STAUROTEUTHIS Verrill, 1879

FAMILY: OPISTHOTEUTHIDAE

Opisthoteuthidae [Cephalopoda, Coleoidea, Teuthida, Octopoda]; Vaught, 1989: 112

OPISTHOTEUTHIS Verrill, 1883

Teuthidiscus Berry, 1918 ?

SUBORDER: INCIRRATA

Incirrata [Cephalopoda, Coleoidea, Teuthida]; Vaught, 1989: 112

SUPERFAMILY: BOLITAENOIDEA

Bolitaenoidea [Cephalopoda, Coleoidea, Teuthida, Incirrata]; Vaught, 1989: 112

FAMILY: BOLITAENIDAE

Bolitaenidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Bolitaenoidea]; Vaught, 1989: 112

BOLITAENA Steenstrup, 1859

DORSOPSIS Thore, 1949

ELEDONELLA Verrill, 1884

JAPETELLA Hoyle, 1885

Chunella Sasaki, 1920 (non Kukenthal, 1902)
Bolitaenella Grimpe, 1922

FAMILY: AMPHITRETIDAE

Amphitretidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Bolitaenoidea]; Vaught, 1989: 112

AMPHITRETUS Hoyle, 1885

FAMILY: IDIOCTOPODIDAE

Idiotepodidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Bolitaenoidea]; Vaught, 1989: 112

CLASSIFICATION OF MOLLUSCA

IDIOCTOPUS Taki, 1962

SUPERFAMILY: OCTOPODOIDEA

Octopodoidea [Cephalopoda, Coleoidea, Teuthida, Incirrata]; Vaught, 1989: 112
Heteroglossa

FAMILY: OCTOPODIDAE

Octopodidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Octopodoidea]; Vaught, 1989: 112

SUBFAMILY: OCTOPODINAE

Octopodinae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Octopodoidea, Octopodidae]; Vaught, 1989: 112

OCTOPUS Lamarck, 1798

Polypus Schneider, 1784 in Hoyle, 1901
Eledoneta Rochebrune, 1884
Macrotritopus Grimpe, 1922

Subgenus: AMPHIOCTOPUS Fischer, 1882

Subgenus: CALLISTOCTOPUS Taki, 1964

Subgenus: ENTEROCTOPUS Rochebrune & Mabile, 1889

Subgenus: MACROCTOPUS Robson, 1928

Subgenus: PAROCTOPUS Naef, 1923

Pseudoctopus Grimpe, 1925

Subgenus: PINNOCTOPUS d'Orbigny, 1845

Subgenus: ROBSONELLA Adam, 1938

Joubinia Robson, 1929 (preoccupied)

Subgenus: TRITAXEOPUS Owen, 1881

CISTOPUS Gray, 1849

DANOCTOPUS Joubin, 1933

Berrya Hoyle, 1939 (Adam ?)
Hapaloctopus Taki, 1962

EUAXOCTOPUS Voss, 1971

HAPALOCCLAENA Robson, 1929

MACROCHLAENA Robson, 1929 ?

PTEROCTOPUS Fisher, 1882

SASAKINELLA Taki, 1964

SCAEURGUS Troschel, 1857

SUBFAMILY: ELEDONINAE

Eledoninae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Octopodoidea, Octopodidae]; Vaught, 1989: 112
Ozaeninae

ELEDONE Leach, 1817

Heledone Agassiz, 1846 err.
Moschites Schneider, 1785
Ozaena Rafinesque, 1814 (*Ozoena* - err.)
Epistrophea Gistel, 1848
Hoylea Rochebrune, 1886
Hallia Rochebrune, 1886
Acantheledone Fort, 1941

MEGALELEDONE Taki, 1961

PARELEDONE Robson, 1932

TETRACHELEDONE Voss, 1955

VELODONA Chun, 1915

VOSELEDONE Palacio, 1978

SUBFAMILY: BATHYPOLYPODINAE

Bathypolypodinae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Octopodoidea, Octopodidae]; Vaught, 1989: 113

BATHYPOLYPUS Grimpe, 1921

BENTHELEDONE Robson, 1932

BENTHOCTOPUS Grimpe, 1921

Atlantoctopus Grimpe, 1921 ?

GRANELEDONE Joubin, 1918

GRIMPELLA Robson, 1928

HAPTOCHLAENA Grimpe, 1922 ?

TERETOCTOPUS Robson, 1929

THAUMELEDONE Robson, 1930

FAMILY: VITRELEDONELLIDAE

Vitreledonellidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Octopodoidea]; Vaught, 1989: 113

CLASSIFICATION OF MOLLUSCA

VITRELEDONELLA Joubin, 1918

FAMILY: LAEMOTEUTHIDAE ? (Placement ?)

Laemoteuthidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Octopodoidea]; Vaught, 1989: 113

LAETMOTEUTHIS Berry, 1913

SUPERFAMILY: ARGONAUTOIDEA

Argonautoidae [Cephalopoda, Coleoidea, Teuthida, Incirrata]; Vaught, 1989: 113

FAMILY: ARGONAUTIDAE

Argonautidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Argonautoidae]; Vaught, 1989: 113

ARGONAUTA Linnaeus, 1758

FAMILY: ALLOPOSIDAE

Alloposidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Argonautoidae]; Vaught, 1989: 113

ALLOPOSUS Verrill, 1880

? *Haliphron* Steenstrup, 1859

Alloposina Grimpe, 1922

Heptapus Joubin, 1929

FAMILY: OCYTHOIDAE

Ocythoidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Argonautoidae]; Vaught, 1989: 113

OCYTHOE Rafinesque, 1814

Parasira Steenstrup, 1861

FAMILY: TREMOCTOPODIDAE

Tremoctopodidae [Cephalopoda, Coleoidea, Teuthida, Incirrata, Argonautoidae]; Vaught, 1989: 113

TREMOCTOPUS Delle Chiaje, 1829

Philonexis d'Orbigny, 1835

CLASSIFICATION OF MOLLUSCA

CLASS: BIVALVIA (QG00)

Bivalvia Linnaeus, 1758; Vaught, 1989: 113; Pacaud & Le Renard, 1995: 175; Le Renard, 1996: 142

Pelecypoda Goldfuss, 1820

Lamelibarnchiata Blainville, 1824

SUBCLASS: PROTOBRANCHIA

Protobranchia Pelseneer, 1889 [*Bivalvia*]; Vaught, 1989: 113; Pacaud & Le Renard, 1995: 175; Le Renard, 1996: 142

ORDER: SOLEMYIDA (QG01)

Solemyoida Dall, 1889 [*Bivalvia*, *Protobranchia*]; Vaught, 1989: 113; Pacaud & Le Renard, 1995: 175; Le Renard, 1996: 142

Solemyida [*Bivalvia*, *Protobranchia*]; Pacaud & Le Renard, 1995: 175

SUPERFAMILY: SOLEMYOIDEA

Solemyoidea [*Bivalvia*, *Protobranchia*, *Solemyoida*]; Vaught, 1989: 113

Solemyoidea [*Bivalvia*, *Protobranchia*, *Solemyida*]; Pacaud & Le Renard, 1995: 175

FAMILY: SOLEMYIDAE

Solemyidae Gray J.E., 1857 (1840) [*Bivalvia*, *Protobranchia*, *Solemyoida*, *Solemyoidea*]; Vaught, 1989: 113

Solemyidae Gray J.E., 1857 (1840) [*Bivalvia*, *Protobranchia*, *Solemyida*, *Solemyoidea*]; Pacaud & Le Renard, 1995: 175

Solemyidae Gray J.E., 1857 (1840) [*Bivalvia*, *Protobranchia*, *Solemyoida*]; Le Renard, 1996: 142

SOLEMYA Lamarck, 1818

Solemya Lamarck, 181; Vaught, 1989: 113; Pacaud & Le Renard, 1995: 175 [*Solemyidae*]; Le Renard, 1996: 142

Soleniomya Bowdich, 1822 (nom.van.)

Solenomya Children, 1823 (nom.van.)

Stephanopus Scacchi, 1833

Solenymia Swainson, 1840 (nom.van.)

Solenymia Schaufuss, 1869 (nom.van.)

Subgenus: PETRASMA Dall, 1908

Subgenus: SOLEMYARINA Iredale, 1939

Zesolemya Iredale, 1939

Solemyaria Habe, 1951 (nom.null.)

ACHARAX Dall, 1908

SUPERFAMILY: NUCINELLOIDEA

Nucinelloidea [*Bivalvia*, *Protobranchia*, *Solemyoida*]; Vaught, 1989: 113; Pacaud & Le Renard, 1995: 175

FAMILY: NUCINELLIDAE

Nucinellidae [*Bivalvia*, *Protobranchia*, *Solemyoida*, *Nucinelloidea*]; Vaught, 1989: 113; Pacaud & Le Renard, 1995: 175

NUCINELLA Wood, 1851

Pleurodon Wood, 1840 (non Harlan, 1834); Pacaud & Le Renard, 1995: 175 [*Nucinellidae*]

Nuculina d'Orbigny, 1844 (non Porro, 1837)

Cyrrilona Iredale, 1929

Neopleurodon Hertlein & Strong, 1940

HUXLEYIA A. Adams, 1860 (Apr.)

Cyrrilla A. Adams, 1860 (June) (unnec. nom.nov, pro *Huxleyia*)

Diabolica Jousseume, 1897

Cyrrillista Iredale, 1929

ORDER: NUCULIDA (QG02)

Nuculoidea [*Bivalvia*, *Protobranchia*]; Vaught, 1989: 113; Le Renard, 1996: 142

Nuculida [*Bivalvia*, *Protobranchia*]; Pacaud & Le Renard, 1995: 175

SUPERFAMILY: NUCULOIDEA

Nuculoidea [*Bivalvia*, *Protobranchia*, *Nuculoidea*]; Vaught, 1989: 113

Nuculoidea [*Bivalvia*, *Protobranchia*, *Nuculida*]; Pacaud & Le Renard, 1995: 175

FAMILY: NUCULIDAE Gray, 1824

Nuculidae Gray, J.E., 1824 [*Bivalvia*, *Protobranchia*, *Nuculoidea*, *Nuculoidea*]; Vaught, 1989: 113

Nuculidae Gray, J.E., 1824 [*Bivalvia*, *Protobranchia*, *Nuculida*, *Nuculoidea*]; Pacaud & Le Renard, 1995: 175

Nuculidae Gray, J.E., 1824 [*Bivalvia*, *Protobranchia*, *Nuculoidea*]; Le Renard, 1996: 142

ACILA H. & A. Adams, 1858

Subgenus: TRUNCACILA Schenck in Grant & Gale, 1931

BREVINUCULA Thiele, 1934

Brevinucula Thiele, 1934. Type species (o.d.): *Nucula guineensis* Thiele, 1931; Rhind & Allen, 1992: 65

CONDYLONUCULA Moore, 1977

Condylonucula Moore, 1977. Type species (o.d.): ?*Condylonucula cynthiae* Moore, 1977; Rhind & Allen, 1992: 65

DEMINUCULA Iredale, 1931

Deminucula Iredale, 1931. Type species (o.d.): *Nucula praetenta* Iredale, 1931; Rhind & Allen, 1992: 65

DESHAYESII Berge, 1855 (fossil)

Deshagesii Berge, 1855 (changed to *Deshayesii* in errata : 264)

Deshagesia Dall, 1898 (error for *Deshagesii* Berge, 1855)

CLASSIFICATION OF MOLLUSCA

GIBBONUCULA Eames, 1951 (fossil)

LINUCULA Marwick, 1931 (? fossil)

NUCULA Lamarck, 1799

Nucula Lamarck, 1799. Type species (o.d.): *Arca nucleus* Linnaeus, 1758; Rhind & Allen, 1985: 65; Vaught, 1989: 113; Pacaud & Le Renard, 1995: 175 [*Nuculidae*]; Le Renard, 1996: 142

Polyodonta Megerle, 1811

Nuclea Turton, 1822 (err.)

Lembulus Leach in Sowerby, 1842 (non Risso, 1826)

Nuclula Barry, 1942 (error pro *Nucula* lamack, 1799)

Subgenus: NUCULA s.s.

Nucula (*Nucula*); Pacaud & Le Renard, 1995: 175 [*Nuculidae*]

Subgenus: LAMELLINUCULA Schenk, 1944

Lamellinucula Schenk, 1944

Lamellenucula Salisbury, 1947 (error for *Lamellinucula* Schenk, 1944)

Nucula (*Lamellinucula*); Pacaud & Le Renard, 1995: 175 [*Nuculidae*]

NUCULANELLA Tasch, 1953 (fossil)

NUCULAVUS Tschernyshev, 1943 (fossil)

NUCULOIDEA Williams & Breger, 1916 (fossil)

Nuculoidea Williams & Breger, 1916. Type species (o.d.): *Cucullea opima* Hall, 1843; Rhind & Allen, 1992: 64

NUCULOMA Cossmann, 1907

Nuculoma Cossmann, 1907. Type species (o.d.): *Nucula castor* d'Orbigny, 1850; Rhind & Allen, 1992: 65; Vaught, 1989: 113; Le Renard, 1996: 142

Nuculopsis Woodring, 1925 (non Girty, 1911)

Leionucula Quenstedt, 1930

Lionucula Thiele, 1934 (err.)

Ennucula Iredale, 1931

Eunucula Cotton, 1947 (err.)

Austronucula Powell, 1939

Nucula (*Nuculoma*); Pacaud & Le Renard, 1995: 175 [*Nuculidae*]

PRONUCULA Hedley, 1902

Pronucula Hedley, 1902. Type species (o.d.): *Pronucula decorosa* Hedley, 1902; Rhind & Allen, 1992: 65

Nucula (*Pronucula*); Pacaud & Le Renard, 1995: 175 [*Nuculidae*]

RUMPTONUCULA Bergmans, 1978

SINONUCULA Xu, 1985

FAMILY: PRISTIGLOMIDAE

Pristigloimidae Sanders & Allen, 1973 [*Bivalvia*, *Protobranchia*, *Nuculoidea*, *Nuculoidea*]; Vaught, 1989: 113

Pristigloimidae Sanders & Allen, 1973 [*Bivalvia*, *Protobranchia*, *Nuculoidea*]; Le Renard, 1996: 143

PRISTIGLOMA Dall, 1900

Pristigloima Dall, 1900; Vaught, 1989: 113; Le Renard, 1996: 143

Glomus Jeffreys, 1876 (non Gistel, 1848)

PSEUDOGLOMUS Dall, 1898

FAMILY: PRAENUCULIDAE McAlester, 1969

Praenuculidae McAlester, 1969 [*Bivalvia*, *Protobranchia*, *Nuculoidea*, *Nuculoidea*]; Vaught, 1989: 113

CARDIOLARIA Munier-Chalmas, 1867 (Fossil)

DECEPTRIX Fuchs, 1919 (Fossil)

HONEYMANIA McLearn, 1918 (Fossil)

LEDOPSIS Beushausen, 1884 (Fossil)

PALAEOCONCHA Miller, 1889 (Fossil)

PALAEOCONCHIELLA Vologdin, 1955 (Fossil)

PRAELEDA Pfab, 1934 (Fossil)

PRAENUCULA Pfab, 1934 (Fossil)

PSEUDOLEDOPSIS Maillieux, 1937 (Fossil)

SUPERFAMILY: NUCULANOIDEA

Nuculanoidea [*Bivalvia*, *Protobranchia*, *Nuculoidea*]; Vaught, 1989: 114; Pacaud & Le Renard, 1995: 175

FAMILY: TINDARIIDAE

Tindariidae Verrill & Bush, 1897 [*Bivalvia*, *Protobranchia*, *Nuculoidea*, *Nuculanoidea*]; Vaught, 1989: 114

Tindariidae Verrill & Bush, 1897 [*Bivalvia*, *Protobranchia*, *Nuculoidea*]; Le Renard, 1996: 144

TINDARIA Bellardi, 1875

Tindaria Bellardi, 1875; Vaught, 1989: 114; Le Renard, 1996: 144

Tyndaria Fischer, 1886 (em.)

FAMILY: LAMETILIDAE

Lametilidae [*Bivalvia*, *Protobranchia*, *Nuculoidea*, *Nuculanoidea*]; Vaught, 1989: 114

CLASSIFICATION OF MOLLUSCA

LAMETILA Allen & Saunders, 1973

PRELAMETILA Allen & Saunders, 1973

FAMILY: PHASEOLIDAE

Phaseolidae Scarlato & Starobogatov, 1971; Le Renard, 1996: 143

Microgloma Saunders & Allen, 1973; Vaught, 1989: 114 [*Pristoglomidae*]; Le Renard, 1996: 144 [*Phaseolidae*]

PHASEOLUS Monterosato, 1875

Phaseolus Monterosato, 1875; Vaught, 1989: 114 [*Lametilidae*]; Le Renard, 1996: 144 [*Phaseolidae*]

FAMILY: RADIIDENTIDAE

Radiidentidae [*Bivalvia*, *Protobranchia*, *Nuculoidea*, *Nuculanoidea*]; Vaught, 1989: 114

RADIIDENS Egoreva & Starobogatov, 1975

Silicula Thiele, 1935 (1934) (non Jeffreys, 1879)

FAMILY: NUCULANIDAE

Nuculanidae Adams & Adams, 1858 [*Bivalvia*, *Protobranchia*, *Nuculoidea*, *Nuculanoidea*]; Vaught, 1989: 114; Pacaud & Le Renard, 1995: 175

Nuculanidae Adams & Adams, 1858 [*Bivalvia*, *Protobranchia*, *Nuculoidea*]; Le Renard, 1996: 143

SUBFAMILY: LEDELLINAE Allen & Sanders, 1982

Ledellinae [*Bivalvia*, *Protobranchia*, *Nuculoidea*, *Nuculanoidea*, *Nuculanidae*]; Vaught, 1989: 114; Pacaud & Le Renard, 1995: 175

LEDELLA Verrill & Bush, 1897

Ledella Verrill & Bush, 1897. Type species (o.d.): *Leda messanensis* (auctt. non Seguenza, 1877) [= *Ledella bushae* Warén, 1978, ICZN Opinion 1306 of 1985]; Allen & Hannah, 1989: 124 [type species as *Ledella ultima* Smith, 1885, **nom., sub. pro** *Ledella messanensis* (Seguenza MS); Verrill & Bush, 1897, (non *Seguenza* MS Jeffreys, 1870) = *Ledella bushae* Warén, 1978 (ICZN, 1985. Opinion 1306); Allen & Hannah, 1989 (ICZN 1985. Art. 78 F (iv).); Kilburn, 1994: 161; Pacaud & Le Renard, 1995: 175 [*Ledellinae*]

Junonia Seguenza, 1877 (non Hübner, 1819)

Comitileda Iredale, 1924

Magaleda Iredale, 1929

TINDARIOPSIS Verrill & Bush, 1897

SUBFAMILY: NUCULANINAE

Nuculaninae [*Bivalvia*, *Protobranchia*, *Nuculoidea*, *Nuculanoidea*, *Nuculanidae*]; Vaught, 1989: 114; Pacaud & Le Renard, 1995: 175

NUCULANA Link, 1807

Nuculana Link, 1807; Vaught, 1989: 114; Pacaud & Le Renard, 1995: 175 [*Nuculaninae*]; Le Renard, 1996: 143

Leda Schumacher, 1817

Lida auctt.-error for *Leda* Schumacher, 1817)

Ledaspina Marwick, 1931

Lembulus Risso, 1826

Nuculana (*Lembulus*); Vaught, 1989: 114

Lembulis Beck, 1847

Scaeoleda Iredale, 1929

Thestyleda Iredale, 1929

Eptoleda Iredale, 1939 (n.nd.)

Kamaleda Iredale, 1939 (n.nd.)

Zygonoleda Iredale, 1939 (n.nd.)

Exocholeda Iredale, 1939 (n.nd.)

Costelloleda Hertlein & Strong, 1940

Politoleda Hertlein & Strong, 1940

Robaia Habe, 1958

Teretileda Iredale, 1929

Subgenus: COSTANUCULANA Habe, 1951

Costanucula Edwards & Hopwood, 1966 (err.)

Subgenus: JUPITERIA Bellardi, 1875

Jupiteria Bellardi, 1875. Type species (s.d. Dall, 1898): *Nuculana concava* Bronn, 1831; Vaught, 1989: 114; Kilburn, 1994: 158

Nuculana (*Jupiteria*); Pacaud & Le Renard, 1995: 175 [*Nuculaninae*]

Subgenus: SACCELLA Woodring, 1925

Saccella Woodring, 1925

Sacella Slodkevitch, 1938; Vaught, 1989: 114 (error for *Saccella* Woodring, 1925 as synonym of *Jupiteria*)

Sucella Ozaki, 1956

Ledina Sacco, 1898 (Dec.) (non Dall, 1898; Apr.) (nom.nov pro *Ledina* Sacco, 1898 = *Sacella* Woodring, 1925)

Nuculana (*Saccella*); Pacaud & Le Renard, 1995: 175 (date as 1825) [*Nuculaninae*]

Subgenus: SINOLEDA Xu, 1985

ADRANA H. & A. Adams, 1858

MESOSACCELLA Chavan, 1847

Mesosaccella Chavan, 1847; Pacaud & Le Renard, 1995: 175 [*Nuculaninae*]

CLASSIFICATION OF MOLLUSCA

POROLEDA Tale, 1893 ?

PROPELEDA Iredale, 1924 ?

SCISSULADRANA Petuch, 1987 ?

TENUILEDA Habe, 1977 ?

ZEALEDA Marwick, 1924 ?

FAMILY: SPINULIDAE

Spinulinae [Bivalvia, Protobranchia, Nuculoida, Nuculanoidea, Nuculanidae]; Vaught, 1989: 114

Spinulidae Allen & Saunders, 1982 [Bivalvia, Protobranchia, Nuculoida]; Le Renard, 1996: 144

SPINULA Dall, 1908

Spinula Dall, 1908; Vaught, 1989: 114; Le Renard, 1996: 144

Subgenus: BATHYSPINULA Filatova, 1958

FAMILY: YOLDIIDAE

Yoldiidae Habe, 1977 [Bivalvia, Protobranchia, Nuculoida, Nuculanoidea]; Vaught, 1989: 114

Yoldiidae Habe, 1977 [Bivalvia, Protobranchia, Nuculoida] Le Renard, 1996: 144

SUBFAMILY: YOLDIINAE

Yoldiinae [Bivalvia, Protobranchia, Nuculoida, Nuculanoidea, Yoldiidae]; Vaught, 1989: 114

YOLDIA Møller, 1842

Yoldia Møller, 1842; Vaught, 1989: 114; Le Renard, 1996: 145

Tepidoleda Iredale, 1939

Subgenus: AEQUIYOLDIA Soot-Ryen, 1951

Subgenus: KALAYYOLDIA Grant & Gale, 1931

CNESTERIUM Dall, 1898

Scissula Dall, 1908 (non Dall, 1900)

MEGAYOLDIA Verrill & Bush, 1897

Megayoldia Verrill & Bush, 1897; Vaught, 1989: 114; Le Renard, 1996: 145

Microyoldia Verrill & Bush, 1897; Vaught, 1989: 114

Multidentata Krishtofovich, 1964 (non Pallary, 1913)

ORTHOYOLDIA Verrill & Bush, 1897

SUBFAMILY: YOLDIELLINAE Allen & Hannah, 1986

Yoldiellinae [Bivalvia, Protobranchia, Nuculoida, Nuculanoidea, Yoldiidae]; Vaught, 1989: 114

YOLDIELLA Verrill & Bush, 1897

Yoldiella Verrill & Bush, 1897. Type species (o.d.): *Yoldia lucida* Lovén, 1846; Vaught, 1989: 114; Kilburn, 1994: 162;

Allen, Sanders & Hannah, 1995: 13; Le Renard, 1996: 145

ADRANELLA Verrill & Bush, 1898

OVALEDA Iredale, 1925

PORTLANDIA Mörch, 1857

Portlandia Mörch, 1857; Vaught, 1989: 114; Le Renard, 1996: 145

Pseudoportlandia Woodring, 1925

Parayoldiella Filatova, 1971

SAREPTA Adams, 1860

SCISSILEDA Kilburn, 1994

FAMILY: SILICULIDAE(?)

Siliculidae [Bivalvia, Protobranchia, Nuculoida, Nuculanoidea]; Vaught, 1989: 114

SILICULA Jeffreys, 1879

(unnec. nom.nov. pro *Phaseolus* Monterosato, 1875)

LAMELLEDA Cotton, 1930

FAMILY: MALLETIIDAE

Malletiidae Adams H. & A., 1858 [Bivalvia, Protobranchia, Nuculoida, Nuculanoidea]; Vaught, 1989: 114

Malletidae [sic] Adams H. & A., 1858 [Bivalvia, Protobranchia, Nuculoida]; Le Renard, 1996: 144

MALLETTIA Des Moulins, 1832

Solenella Sowerby, 1833

Ctenoconcha Gray, 1840

Mallettia auctt. (err.)

Melliitia auctt. (err.)

Solenarca Herrmannsen, 1848 (err.)

Clencharia Clarke, 1961

KATADESMIA Dall, 1908

Katadesmia Dall, 1908; Vaught, 1989: 114 (as synonym of *Mallettia*); Le Renard, 1996: 144

MALLETIELLA Soot-Ryen, 1957

Bethymalletia Kuroda & Habe, 1971

MINORMALLETIA Dall, 1908

PSEUDOMALLETIA Fischer, 1886

Pseudomalletia Fischer, 1886; Vaught, 1989: 114 (as synonym of *Mallettia*); Le Renard, 1996: 144

CLASSIFICATION OF MOLLUSCA

FAMILY: NEILONELLIDAE

Neilonellidae Allen, 1978 [*Bivalvia*, *Protobranchia*, *Nuculoida*, *Nuculanoidea*]; Vaught, 1989: 114

Neilonellidae Allen, 1978 [*Bivalvia*, *Protobranchia*, *Nuculoida*]; Le Renard, 1996: 144

Saturniidae

NEILONELLA Dall, 1881

Neilonella Dall, 1881; Vaught, 1989: 114; Le Renard, 1996: 144

Pseudoneilonella Laghi, 1986

Saturnia Bellardi, 1875 (non Schrank, 1802)

Austrotindaria Fleming, 1948

NEILO Adams, 1854

Carinineilo Kuroda & Habe, 1971

PROTONUCULA Cotton, 1930

PSEUDOTINDARIA Saunders & Allen, 1977 (?)

SUPERFAMILY: CTENODONTOIDEA

Ctenodontacea Wöhrmann, 1893

FAMILY: CTENODONTIDAE

Ctenodontidae Wöhrmann, 1893

CLINOPISTHA Meek & Worthen, 1870 (Fossil)

CTENODONTA Salter, 1852 (Fossil)

Ctenodonta Ulrich, 1852 (error for *Ctenodonta* Salter, 1852)

DITICHIA Sandberger, 1891 (Fossil)

DYSTACTELLA Hall & Whitfield, 1872 (Fossil)

PRAECTENODONTA Phillip, 1962 (Fossil)

TRANCREDIOPSIS Beushausen, 1895 (Fossil)

TELLINOPSIS Hall, 1869 (Fossil)

Placement of synonyms?

Tellinites (McCoy MS) Williams & Berger, 1916 (non Scholtheim, 1813 [*Tellinidae*])

Tellinomya Hall, 1847 (non Agassiz, 1846 [*Montacutidae*])

Verrillella Williams & Berger, 1916 (**nomen nudum**)

CLASSIFICATION OF MOLLUSCA

SUBCLASS: PTERIOMORPHIA

Pteriormorphia Beurlen, 1944 [*Bivalvia*]; Vokes, 1980: 10; Vaught, 1989: 114

Pterormorphia [sic] [*Bivalvia*]; Le Renard, 1996: 145

ORDER: ARCIDA (QG03)

Arcoida Stoliczka, 1871 [*Bivalvia*, *Pteriormorphia*]; Vokes, 1980: 10; Vaught, 1989: 114; Le Renard, 1996: 145

Arcida [*Bivalvia*, *Pteriormorphia*]; Pacaud & Le Renard, 1995: 175

SUBORDER: ARCINA

Arcina [*Bivalvia*, *Pteriormorphia*, *Arcida*]; Pacaud & Le Renard, 1995: 175

SUPERFAMILY: ARCOIDEA

Arcoidae [*Bivalvia*, *Pteriormorphia*, *Arcoida*]; Vaught, 1989: 114

Arcoidae [*Bivalvia*, *Pteriormorphia*, *Arcida*, *Arcina*]; Pacaud & Le Renard, 1995: 175

Arcacea Lamarck, 1809; Vokes, 1980: 11

FAMILY: ARCIDAE

Arcidae Lamarck, 1818 [*Bivalvia*, *Pteriormorphia*, *Arcoida*, *Arcoidea*]; Vaught, 1989: 114; Le Renard, 1996: 145

Arcidae Lamarck, 1818 [*Bivalvia*, *Pteriormorphia*, *Arcida*, *Arcina*, *Arcoidea*]; Pacaud & Le Renard, 1995: 175

SUBFAMILY: ARCINAE

Arcinae [*Bivalvia*, *Pteriormorphia*, *Arcoida*, *Arcoidea*, *Arcidae*]; Vaught, 1989: 114

Arcinae [*Bivalvia*, *Pteriormorphia*, *Arcida*, *Arcina*, *Arcoidea*, *Arcidae*]; Pacaud & Le Renard, 1995: 175

ARCA Linnaeus, 1758

Arca Linne, 1758. Type species (o.d.): *Arca noae* Linne, 1758 (ICZN Opinion 189); Vaught, 1989: 114; Pacaud & Le Renard, 1995: 175 [*Arcinae*]; Le Renard, 1996: 146

Daphne Poli, 1791 (non Mueller, 1776)

Daphnaea Herrmannsen, 1847 (error for *Daphne* Poli, 1791)

Daphnaeoderma Herrmannsen, 1847 (error for *Daphnoderma* Poli, 1795)

Daphneoderma Paetel, 1875 (error for *Daphnoderma* Poli, 1795)

Daphnoderma Poli, 1795:255, 260

Arcaria Rafinesque, 1815 (em.)

Cyphoxis Rafinesque, 1818

Arcacites Schlotheim, 1820 (invalid)

Archa auctt. (err.)

Arcula Rafinesque, 1815

Aroa auctt. (err.)

Navicula Blainville, 1825

Noaetia Sacco in Bellardi & Sacco, 1898

Bysoarca Swainson, 1833 (non Swainson, 1833 (March))

Cibota Mörch, 1853 (non Herrmannsen, 1852)

Arcoptera Heilprin, 1887

Arcopta Le Renard, 1996: 146 (error for *Arcoptera*)

Mesocibota Iredale, 1939

Mesocybota Le Renard, 1996: 146 (error for *Mesocibota* Iredale, 1939)

Tetrarca Nordsieck, 1969

Subgenus: ARCA s.s.

Arca (*Arca*); Pacaud & Le Renard, 1995: 175 [*Arcinae*]

Subgenus: EONAVICULA Arkell, 1929

ACAR Gray, 1857

Acar Gray, 1857. Type species (s.d. Woodring, 1925): *Arca gradata* Broderip & Sowerby, 1829; Pacaud & Le Renard, 1995: 176 [*Arcinae*]

CLASSIFICATION OF MOLLUSCA

BARBATIA Gray, 1840

- Barbatia* Gray, 1840: 151. Type species (s.d. Gray, 1857): *Arca barbata* Linne, 1758; Gray, 1842: 81; Gray, 1847: 197; Vokes, 1980: 11; Vaught, 1989: 114; Pacaud & Le Renard, 1995: 175 [*Arcinae*]; Le Renard, 1996: 146
- Abarbatia* Dall, Bartsch & Rehder, 1938
- Asperarca* Sacco, 1898
- Barbarca* Dall, Bartsch & Rehder, 1938
- Barbatia* (*Acar*); Kilburn, 1983: 528; Vaught, 1989: 115
- Barbatirus* Iredale, 1939
- Destacar* Iredale, 1936: 268. *Arca metella* Hedley, 1917
- Granoarca* Conrad, 1862
- Hawaiarca* Dall, Bartsch & Rehder, 1938
- Jacksonarca* Harris & Palmer, 1946
- Mimarcaria* Iredale, 1939
- Miratacar* Iredale, 1939
- Modioliformia* Deshayes, 1860
- Nipponarca* Habe, 1951 ?
- Obliquarca* Sacco, 1898
- Opularca* Iredale, 1939
- Plagiarca* Conrad, 1873 (Separate publ. 1873; Vol. 1875)
- Pugilarca* Marwick, 1928
- Savignyarca* Jousseume, 1891
- Soldania* Stephani & Pantanelli, 1878 ? (non d'Orbigny, 1826)
- Thronacar* Iredale, 1939
- Tucetonella* Habe, 1961
- Ustularca* Iredale, 1939
- Vitracar* Iredale, 1939

Subgenus: BARBATIA s.s.

- Barbatia* (*Barbatia*); Kilburn, 1983: 516; Pacaud & Le Renard, 1995: 175 [*Arcinae*]

Subgenus: CALLOARCA Gray, 1857

- Calloarca* Gray, 1857. Type species (o.d.): *Byssoarca alternata* Sowerby, 1883
- Barbatia* (*Calloarca*); Kilburn, 1983: 521

Subgenus: CUCULLAEARCA Conrad, 1865

- Barbatia* (*Cucullaearca*); Pacaud & Le Renard, 1995: 176 [*Arcinae*]
- Polynema* Conrad, 1873

Subgenus: ROSTARCA Glibert & van de Poel, 1965

- Barbatia* (*Rostarca*); Pacaud & Le Renard, 1995: 176 [*Arcinae*]

CORALIARCA Habe & Okutani, 1968 ?

FUGLERIA Reinhart, 1937

LITHARCA Gray, 1842

- Litharea* Gray, 1840 (nom.nud.)
- Lithoarca* Paetel, 1875 (err.)

TRISIDOS Röding, 1798

- Trisis* Oken, 1815 (invalid)
- Parallelepipedum* Mörch, 1850
- Epitrisis* Iredale, 1939

SUBFAMILY: ANADARINAE

- Anadarinae* [*Bivalvia*, *Pteriomorphia*, *Arcoida*, *Arcoidea*, *Arcidae*]; Vaught, 1989: 115
- Anadarinae* [*Bivalvia*, *Pteriomorphia*, *Arcida*, *Arcina*, *Arcoidea*, *Arcidae*]; Pacaud & Le Renard, 1995: 176

ANADARA Gray, 1847

- Anadara* Gray J.E., 1847. Type species (o.d.): *Arca antiquata* Linne, 1758; Vaught, 1989: 115; Le Renard, 1996: 146
- Anomalocardia* Desmarest in Chenu, 1859: 222 (error for *Anomalocardia* Adams, 1857)
- Anomalocardia* Adams H. & A., 1857: 535 (non Schumacher, 1817)
- Anomalocardia* Mörch, 1853: 41 (non Schumacher, 1817)
- Anomalocardia* Conrad, 1862: 580 (error for *Anomalocardia* Adams H. & A., 1857)
- Anadara* Paetel, 1890
- Anadaria* auctt.(err.)
- Anadura* auctt.(err.)
- Cara* Gray, 1857
- Caloosarca* Olsson, 1961: 98. Type species (o.d.): *Arca rustica* Tuomey & Holmes, 1857
- Diluvarca* Woodring, 1925
- Esmerarca* Olsson, 1961
- Nemoarca* Conrad, 1869
- Pectinatarca* Sacco, 1898
- Rhomboides* Anton, 1838 (non Goldfuss, 1820)
- Scapharca* Gray J.E., 1847. Type species (o.d.): *Arca inaequalis* Bruguière, 1798
- Scapharcopsis* Nordsieck F., 1969
- Sectiarca* Olsson, 1961
- Anadara* (*Scapharca*); Kilburn, 1983: 536; Vaught, 1989: 115

Subgenus: ANADARA s.s.

- Anadara* (*Anadara*); Kilburn, 1983: 534

Subgenus: CUNEARCA Dall, 1898

- Imparilarca* Iredale, 1929
- Potiarca* Iredale, 1939

CLASSIFICATION OF MOLLUSCA

Subgenus: GRANDIARCA Olsson, 1961

Subgenus: HATAIARCA Nodo, 1966

Subgenus: LARKINIA Reinhart, 1935

Subgenus: RASIA Gray, 1857

Subgenus: THYAS Gray, 1857 (?)

Subgenus: MABELLARCA Iredale, 1939

Mabellarca Iredale, 1939: 264. Type species (o.d.): *Arca dautzenbergi* Lamy, 1907

Anadara (Mabellarca); Kilburn, 1983: 539

Subgenus: TEGILLARCA Iredale, 1939

Tegillarca Iredale, 1939. Type species (o.d.): *Arca granosa* Linne, 1758

Anadara (Tegillarca); Kilburn, 1983: 541

BATHYARCA Kobelt, 1891

Bathyarca Kobelt, 1881. Type species (o.d.): *Arca pectunculoides* Scacchi, 1833; Vaught, 1989: 115; Le Renard, 1996: 147

Microcucullaea Iredale, 1929

Indacar Iredale, 1939

BENTHARCA Verrill & Bush, 1898

Bentharca Verrill & Bush, 1898; Vaught, 1989: 115; Le Renard, 1996: 147

LUNARCA Gray, 1842

Lunarca Gray, 1842; Vaught, 1989: 115 [*Anadarinae*]; Pacaud & Le Renard, 1995: 176 [*Anadarinae*]

Argina Gray, 1842 (nom.nud.) (non Hübner, 1816)

Lunaria Gray, 1847 (err.)

Lunularca Paetel, 1875 (err.)

Arginarca McLean, 1951

SAMACAR Iredale, 1936

Samacar Iredale, 1936. Type species (o.d.): *Arca strabo* Hedley, 1915

Samacar (Samacar); Kilburn, 1983: 532

SCAPHULA Benson, 1834 ?

SENILIA Gray, 1842

FAMILY: NOETIIDAE

Noetiidae Stewart, 1930 [*Bivalvia, Pteriomorphia, Arcoidea, Arcoidea*]; Vaught, 1989: 115

Noetidae [sic] [*Bivalvia, Pteriomorphia, Arcoidea*]; Le Renard, 1996: 147

Noetiidae Stewart, 1930 [*Bivalvia, Pteriomorphia, Arcida (sic), Arcina, Arcoidea*]; Pacaud & Le Renard, 1995: 176

SUBFAMILY: NOETIINAE

Noetiinae [*Bivalvia, Pteriomorphia, Arcoidea, Arcoidea, Noetiidae*]; Vaught, 1989: 115

NOETIA Gray, 1857

Subgenus: BARBATIELLA Jousseume in Lamy, 1917

Paranoetia Thiele, 1934

Subgenus: EONTIA MacNeil, 1938

NOETIELLA Thiele & Jaeckel, 1931

Noetiella Thiele & Jaeckel, 1931; Bosch, Dance, Moolenbeek & Oliver, 1995: 213

SHELDONELLA Maury, 1917

Sheldonella Maury, 1917. Type species (o.d.): *Noetia maoica* Maury, 1917

Didimacar Iredale, 1939

SUBFAMILY: STRIARCINAE

Striarcinae [*Bivalvia, Pteriomorphia, Arcoidea, Arcoidea, Noetiidae*]; Vaught, 1989: 115

Striarcinae [*Bivalvia, Pteriomorphia, Arcida (sic), Arcina, Arcoidea, Noetiidae*]; Pacaud & Le Renard, 1995: 176

STRIARCA Conrad, 1862

Striarca Conrad, 1862; Vaught, 1989: 115 [*Striarcinae*]; Pacaud & Le Renard, 1995: 176 [*Striarcinae*]; Le Renard, 1996: 147

Galectella Cossmann & Peyrot, 1912

ARCOPSIS Koenen, 1885

Arcopsis von Koenen, 1885: 86. Type species (s.d. Reinhart, 1935): *Arca limopsis* von Koenen, 1885

Gabinarca Iredale, 1939

Mulinarca Iredale, 1939

Spinearca Iredale, 1939

Verilarca Iredale, 1939

Ribriarca Noda, 1980: 75. Type species (o.d.): *Ribriarca okinawaensis* Noda, 1980 [= *Pectunculus ornatus* Viader, 1951]

Striarca (Arcopsis); Pacaud & Le Renard, 1995: 176 [*Striarcinae*]

ESTELLARCA Iredale, 1939

Estellarca Habe, 1977 (err.)

RECTANGULARCA Eames, 1957

SCAPULARCA Cossmann, 1913

Scapularca Cossmann, 1913; Pacaud & Le Renard, 1995: 176 [*Striarcinae*]

SCELIDIONARCA Oliver, 1987

SUBFAMILY: TRINACRIINAE

Trinacriinae [*Bivalvia, Pteriomorphia, Arcida (sic), Arcina, Arcoidea, Noetiidae*]; Pacaud & Le Renard, 1995: 176

CLASSIFICATION OF MOLLUSCA

TRIGONODESMA Wood, 1864

Trigonodesma Wood, 1864; Pacaud & Le Renard, 1995: 176 [*Trinacriinae*]

TRINACRIA Mayer-Eymar, 1868

Trinacria Mayer-Eymar (non Boettger, 1877); Pacaud & Le Renard, 1995: 176 [*Trinacriinae*]

FAMILY: PARALLELODONTIDAE

Parallelodontidae [*Bivalvia*, *Pteriomorphia*, *Arcoidea*, *Arcoidea*]; Vaught, 1989: 115

Parallelodontidae [*Bivalvia*, *Pteriomorphia*, *Arcida* (*sic*), *Arcina*, *Arcoidea*]; Pacaud & Le Renard, 1995: 176

PARAGRAMMATODON Nomura & Niino, 1940

Paragrammatodon Nomura & Niino, 1940; Vaught, 1989: 115 [*Parallelodontidae*]

SUBFAMILY: GRAMMATODONTINAE

Grammatodontinae [*Bivalvia*, *Pteriomorphia*, *Arcida* (*sic*), *Arcina*, *Arcoidea*, *Parallelodontidae*]; Pacaud & Le Renard, 1995: 176

CUCULLARIA Conrad, 1869

Cucullaria Conrad, 1869; Pacaud & Le Renard, 1995: 176 [*Grammatodontinae*]

PORTERIUS Clark, 1925

Porterius Clark, 1925; Vaught, 1989: 115 [*Parallelodontidae*]; Pacaud & Le Renard, 1995: 176 [*Grammatodontinae*]

Pseudogrammatodon Arkell, 1930

FAMILY: CUCULAEIDAE

Cuculaeidae [*Bivalvia*, *Pteriomorphia*, *Arcoidea*, *Arcoidea*]; Vaught, 1989: 115

Cuculaeidae [*Bivalvia*, *Pteriomorphia*, *Arcida* (*sic*), *Arcina*, *Arcoidea*]; Pacaud & Le Renard, 1995: 176

CUCULLAEA Lamarck, 1801

Cucullaea Lamarck, 1801; Vaught, 1989: 115 [*Cuculaeidae*]; Pacaud & Le Renard, 1995: 176 [*Cuculaeidae*]

Cucullana Lichtenstein, 1818

Cucullastis Finlay & Marwick, 1937

Cucullona Finlay & Marwick, 1937

SUPERFAMILY: LIMOPSOIDEA

Limopsoidea [*Bivalvia*, *Pteriomorphia*, *Arcoidea*]; Vaught, 1989: 115

Limopsacea Dall, 1895 [*Bivalvia*, *Pteriomorphia*, *Arcoidea*]; Vokes, 1980: 19

Limopsoidea [*Bivalvia*, *Pteriomorphia*, *Arcida* (*sic*)]; Pacaud & Le Renard, 1995: 176

FAMILY: LIMOPSIDAE

Limopsidae Dall, 1895 [*Bivalvia*, *Pteriomorphia*, *Arcoidea*, *Limopsoidea*]; Vaught, 1989: 115

Limopsidae Dall, 1895 [*Bivalvia*, *Pteriomorphia*, *Arcoidea*, *Limopsacea*]; Vokes, 1980: 19

Limopsidae Dall, 1895 [*Bivalvia*, *Pteriomorphia*, *Arcoidea*]; Le Renard, 1996: 147

Limopsidae Dall, 1895 [*Bivalvia*, *Pteriomorphia*, *Arcida* (*sic*), *Limopsoidea*]; Pacaud & Le Renard, 1995: 176

LIMOPSIS Sassi, 1827

Limopsis Sassi, 1827; Vokes, 1980: 19; Vaught, 1989: 115 [*Limopsidae*]; Pacaud & Le Renard, 1995: 176 [*Limopsidae*]; Le Renard, 1996: 147

Glycilima Iredale, 1931

Limopsilla Thiele, 1923: 289

Limopsis Gray, 1840: 151 (error for *Limopsis* Sassi, 1827)

Limonopsis Weyenbergh, 1875: 299 (error for *Limopsis* Sassi, 1827)

Limopsis Kobelt, 1881: 115 (error for *Limopsis* Sassi, 1827)

Limopsis Noetling, 1902: 418 (error for *Limopsis* Sassi, 1827)

Limopsis Crosse, 1868: 211 (error for *Limopsis* Sassi, 1827)

Lymnopsis Gray J.E., 1842: 81 (error for *Limopsis* Sassi, 1827)

Lissarcula Thiele, 1923

Loringella Iredale, 1929

Phrynelima Iredale, 1929

Trigonocoelia Nyst & Galeotti, 1835

Versipella Iredale, 1931

Subgenus: LIMOPSIS s.s.

Limopsis (*Limopsis*); Pacaud & Le Renard, 1995: 176 [*Limopsidae*]

Subgenus: FELICIA Mabilie & Rochebrune, 1889 ?

Subgenus: PECTUNCULINA Orbigny, 1843

Pectunculina Orbigny, 1843; Le Renard, 1996: 147 (as a synonym of *Limopsis* Sassi, 1827)

Limopsis (*Pectunculina*); Vaught, 1989: 115 [*Limopsidae*]; Pacaud & Le Renard, 1995: 176 [*Limopsidae*]

Aspalima Iredale, 1929

Cosmetopsis Rovereto, 1898

Circlimopa Iredale, 1939

Oblimopa Iredale, 1939

Senectidens Iredale, 1931

CRENULILIMOPSIS Kuroda & Habe, 1971

CNISMA Mayer, 1868

Cnisma Mayer, 1868; Vaught, 1989: 115 (as a synonym of *Limopsis* Sassi, 1827); Pacaud & Le Renard, 1995: 176 [*Limopsidae*]

EMPLECONIA Dall, 1908

LIMARCA Tate, 1886

Limarca Tate, 1886; Pacaud & Le Renard, 1995: 176 [*Limopsidae*]

LISSARCA Smith, 1877 ?

Austrosarepta Hedley, 1899

CLASSIFICATION OF MOLLUSCA

NIPPONOLIMOPSIS Habe, 1951

NUCUNELLA Orbigny, 1850

Nucunella Orbigny, 1850; Pacaud & Le Renard, 1995: 176 [*Limopsidae*]

FAMILY: GLYCYMERIDIDAE

Glycymerididae [*Bivalvia*, *Pteriomorphia*, *Arcoida*, *Limopsoidea*]; Vaught, 1989: 115

Glycymerididae [*Bivalvia*, *Pteriomorphia*, *Arcida (sic)*, *Limopsoidea*]; Pacaud & Le Renard, 1995: 176

SUBFAMILY: GLYCYMERIDINAE

Glycymeridinae [*Bivalvia*, *Pteriomorphia*, *Arcida (sic)*, *Limopsoidea*, *Glycymerididae*]; Pacaud & Le Renard, 1995: 176

GLYCYMERIS Da Costa, 1778 (nom.cons.ICZN 1414)

Glycymeris Da Costa, 1778 (nom.cons.ICZN 1414); Vaught, 1989: 115 [*Glycymerididae*]; Pacaud & Le Renard, 1995: 176

[*Glycymeridinae*]

Axinaea Poli, 1791

Axinaeoderma Poli, 1795

Tuceta Röding, 1798

Pectunculus Lamarck, 1799 (non Da Costa, 1778)

Pectunculites Krueger, 1823 (invalid)

Pectunculopsis Ebert, 1890

Pseudaxinea Monterosato, 1892

Axinia Dautzenberg, 1893 (err.)

Axinoderma Herrmannsen, 1945 (err.)

Grandaxinaea Iredale, 1931

Veletuceta Iredale, 1931

Glycymerula Finlay & Marwick, 1937

Mania Finlay & Marwick, 1937 (fossil ?)

AXINACTIS Mörch, 1861

Subgenus: GLYCYMERELLA Woodring, 1925

Pectunpennaceus Lamarck, 1819

AXINOLA Hertlein & Grant, 1972

MELAXINAEA Iredale, 1930

Melanaxinaea Habe, 1951 (err.)

TUCETONA Iredale, 1931

Tucetille Iredale, 1939

Tucetopsis Iredale, 1939

Subgenus: BELLAXINAEA Nicol, 1984

FAMILY: PHYLOBRYIDAE

Phylobryidae [*Bivalvia*, *Pteriomorphia*, *Arcoida*, *Limopsoidea*]; Vaught, 1989: 115

PHILOBRYA Carpenter, 1872

pro *Bryophila* Carpenter, 1864 (non Treitschke, 1825)

Briophila Carpenter, 1864 (err.)

Philippiella Pfeffer, 1886

Stempelleria Clasing, 1918

Stempellia Odhner, 1921 (non Leger & Hesse, 1910)

Subgenus: ADACNARCA Pelseneer, 1903

Subgenus: HOCHSTETTERIA Velain, 1877

Cosatova Iredale, 1939

Subgenus: HOCHSTETTERINA Thiele, 1934

Subgenus: MICROMYTIUS Cotton, 1931

Subgenus: NEOCARDIA Sowerby, 1892

Subgenus: NOTOMYTIUS Hedley, 1916

AUPOURIA Powell, 1937

COSA Finlay, 1927

Denticosa Iredale, 1930 ?

CRATIS Hedley, 1915

DELTAODON Barnard, 1962 ?

Deltaodon Barnard, 1962. Type species (o.d.): *Deltaodon tugelae* Barnard, 1964

Samacar (Deltaodon); Kilburn, 1983: 532

ORDER: MYTILIDA (QG04)

Mytiloidea de Férussac, 1822 [*Bivalvia*, *Pteriomorphia*]; Vaught, 1989: 116; Le Renard, 1996: 148

Mytilida [*Bivalvia*, *Pteriomorphia*]; Pacaud & Le Renard, 1995: 176

SUBORDER: MYTILINA

Mytilina [*Bivalvia*, *Pteriomorphia*, *Mytilida*]; Pacaud & Le Renard, 1995: 176

SUPERFAMILY: MYTILOIDEA

Mytiloidea [*Bivalvia*, *Pteriomorphia*, *Mytiloidea*]; Vaught, 1989: 116

Mytiloidea [*Bivalvia*, *Pteriomorphia*, *Mytilida*, *Mytilina*]; Pacaud & Le Renard, 1995: 176

CLASSIFICATION OF MOLLUSCA

FAMILY: MYTILIDAE

Mytilidae Rafinesque, 1815 [*Bivalvia*, *Pteriomorphia*, *Mytiloidea*, *Mytiloidea*]; Vaught, 1989: 116

Mytilidae Rafinesque, 1815 [*Bivalvia*, *Mytiloidea*]; Le Renard, 1996: 148

Mytilidae Rafinesque, 1815 [*Bivalvia*, *Pteriomorphia*, *Mytilida*, *Mytilina*, *Mytiloidea*]; Pacaud & Le Renard, 1995: 176

SUBFAMILY: MYTILINAE

Mytilinae [*Bivalvia*, *Pteriomorphia*, *Mytiloidea*, *Mytiloidea*, *Mytilidae*]; Vaught, 1989: 116

Mytilinae [*Bivalvia*, *Pteriomorphia*, *Mytilida*, *Mytilina*, *Mytiloidea*, *Mytilidae*]; Pacaud & Le Renard, 1995: 176

MYTILUS Linnaeus, 1758

Mytilus Linnaeus, 1758; Vaught, 1989: 116; Le Renard, 1996: 148

Callitriche Poli, 1791 ?

Callitricoderma Poli, 1795

Eumytilus Ihering, 1900

Mytilarius Froriep, 1806

Mythus de Serres, 1839

Mytilias Mayer, 1872

Mytilites Wahlenberg, 1819 (inv.)

Subgenus: CRASSIMYTILUS Skarlato & Starobogatov, 1979

Subgenus: CRENOMYTILUS Soot-Ryen, 1955

Mytiloconcha auctt. (non Conrad, 1862)

Subgenus: SINOMYTILUS Thiele, 1934

AULACOMYA Mörch, 1853

BRACHIDONTES Swainson, 1840

Brachidontes Swainson, 1840; Vaught, 1989: 116 [*Mytilinae*]; Pacaud & Le Renard, 1995: 176 [*Mytilinae*]; Le Renard, 1996: 148

Brachydontes auctt.(err.)

Brachyodon Jukes-Brown, 1905 (non Lartet, 1868)

Brachyodontes auctt.(err.)

Branchyodontes auctt.(err.)

Branchyodonta auctt.(err.)

Subgenus: BRACHIDONTES s.s.

Brachidontes (*Brachidontes*); Pacaud & Le Renard, 1995: 176 [*Mytilinae*]

Subgenus: AUSTROMYTILUS Laseron, 1956

CHOROMYTILUS Soot-Ryen, 1952

HORMOMYA Mörch, 1853

Hormomya Mörch, 1853; Vaught, 1989: 116 [*Mytilinae*]

Brachidontes (*Hormomya*); Pacaud & Le Renard, 1995: 176 [*Mytilinae*]

ISCHADIUM Jukes-Browne, 1905

LIMNOPERNA Rochebrune, 1882 (?)

MYTELLA Soot-Ryen, 1955

MYTILASTER Monterosato, 1883

Mytilaster Monterosato, 1883; Vaught, 1989: 116; Le Renard, 1996: 148

Mytilidonta Coen, 1935

PEREGRINAMOR Shoji, 1938 ?

PERNA Philipsson, 1788

Perna Philipsson, 1788; Vokes, 1980: 27 [*Mytilidae*]; Vaught, 1989: 116 [*Mytilinae*]; Pacaud & Le Renard, 1995: 176 [*Mytilinae*] (Author and date as Retzius, 1788); Le Renard, 1996: 148

Perna Oken, 1815 (inv.)

Pernites Krueger, 1823 (inv.)

Chloromya Mörch, 1853

Mytiloconcha Conrad, 1862

PERUMYTILUS Olsson, 1961

SCOLIMYTILUS Olsson, 1961

SEMIMYTILUS Soot-Ryen, 1955

SEPTIFER Récluz, 1848

Septifer Récluz, 1848; Vaught, 1989: 118 [*Mytilinae*]; Pacaud & Le Renard, 1995: 176 [*Mytilinae*]

Subgenus: MYTILISEPTA Habe, 1951

STAVELIA Gray, 1858

TRICHOMYA Ihering, 1900

Dentimodiolus Iredale, 1939

SUBFAMILY: MODIOLINAE

Modiolinae [*Bivalvia*, *Pteriomorphia*, *Mytiloidea*, *Mytiloidea*, *Mytilidae*]; Vaught, 1989: 116

Modiolinae [*Bivalvia*, *Pteriomorphia*, *Mytilida*, *Mytilina*, *Mytiloidea*, *Mytilidae*]; Pacaud & Le Renard, 1995: 177

CLASSIFICATION OF MOLLUSCA

MODIOLUS Lamarck, 1799 (nom. conserv.)

Modiolus Lamarck, 1799; Vaught, 1989: 116; Pacaud & Le Renard, 1995: 177 [*Modiolinae*]; Le Renard, 1996: 150
Arcuatula Jousseau in Lamy, 1919; Vaught, 1989: 116 [*Crenellinae*]
Eumodiolus Ihering, 1900
Gibbomodiola Sacco in Bellardi & Sacco, 1898
Lamya Soot-Ryen, 1958
Modiola Lamarck, 1801
Modiolites Krueger, 1823 (inv.)
Modiolina Giebel, 1852 (nom.nud.)
Nudiola Monterosato, 1917
Perna H. & A. Adams, 1858 (non Philipsson, 1788)
Volsella Scopoli, 1777 (suppr.)
Modiolus (Gibbomodiola); Vaught, 1989: 116

Subgenus: FULGIDA Jousseau in Lamy, 1919

Modiolus (Fulgida); Vaught, 1989: 116

Subgenus: JOLYA Bourguignat, 1876

Modiolus (Jolya); Vaught, 1989: 116

Subgenus: MODIOLATUS Jousseau, 1893

Modiolus (Modiolatus); Vaught, 1989: 116

Subgenus: MODIOLUSIA Yamamoto & Habe, 1958

Modiolus (Modiolusia); Vaught, 1989: 116

AMYGDALUM Megerle, 1811

Amygdalum Megerle, 1811; Vaught, 1989: 116; Le Renard, 1996: 150
Amigdalum Rovereto, 1898
Modiella Monterosato, 1884

BENTHOMODIOLUS Dell, 1987

BOTULA Mörch, 1853

Botula Mörch, 1853; Vaught, 1989: 116 [*Crenellinae*]; Pacaud & Le Renard, 1995: 177 [*Modiolinae*]
Botulopa Iredale, 1939

DACRYDIUM Torell, 1859

Dacrydium Torell, 1859; Vaught, 1989: 116; Le Renard, 1996: 150

Subgenus: QUENDREDA Iredale, 1936

Dacrydium (Quendreda); Vaught, 1989: 116

GEUKENSIA Van der Poel, 1959

pro *Arcuatula* Soot-Ryen, 1955 (non Jousseau in Lamy, 1919)

IDAS Jeffreys, 1876

Idas Jeffreys, 1876; Le Renard, 1996: 150
Idasola Iredale, 1915 (non Mulsant & Verreaux, 1876) (unnecessary n.n. for *Idas* Jeffreys, 1876); Vaught, 1989: 116
Adipicola Dautzenberg, 1927; Vaught, 1989: 116
Myrina H. & A. Adams, 1854 (non Fabricius, 1808)
Terua Dall, Bartsch & Rehder, 1938
Miridas Iredale, 1939
Myrinopsis F. Nordsieck, 1969
Habepegris Bernard, 1978

LIOBERUS Dall, 1898

MODIOLULA Sacco, 1898

Modiolula Sacco in Bellardi & Sacco, 1898; Vaught, 1989: 116; Pacaud & Le Renard, 1995: 177 [*Modiolinae*]; Le Renard, 1996: 151

Placement ?

AEDIMYTILUS Olsson, 1961

BATHYMODIOLUS Kenk & Wilson, 1985 (nom.nud.?)

(Priority ? in Laubier & Desbryeres, 1984)

CIBOTICOLA Iredale, 1939

FUNGIACAVA Goreau, Goreau, Neumann & Yonge, 1968

Fungiacava Goreau, Goreau, Neumann & Yonge, 1968 [= *Fungiacava* Soot-Ryen, 1969]; Hoeksma & Achituv, 1993: 131

STENOLENA Dall, Bartsch & Rehder, 1938

XENOSTROBUS Wilson, 1967

Xenostrobos Wilson, 1967; Vaught, 1989: 116; Le Renard, 1996: 151

SUBFAMILY: CRENELLINAE

Crenellinae [*Bivalvia*, *Pteriomorphia*, *Mytiloidea*, *Mytiloidea*, *Mytilidae*]; Vaught, 1989: 116

Crenellinae [*Bivalvia*, *Pteriomorphia*, *Mytilida*, *Mytilina*, *Mytiloidea*, *Mytilidae*]; Pacaud & Le Renard, 1995: 176

CLASSIFICATION OF MOLLUSCA

CRENELLA Brown, 1827

- Crenella* Brown, 1827; Vaught, 1989: 116 [*Crenellinae*]; Pacaud & Le Renard, 1995: 176 [*Crenellinae*]; Le Renard, 1996: 149
Stalagmium Conrad, 1833
Myoparo Lea, 1833
Nuculocardia d'Orbigny, 1845
Crenellodon Edwards in Newton, 1891 ?

Subgenus: CRENELLA s.s.

- Crenella* (*Crenella*); Pacaud & Le Renard, 1995: 176 [*Crenellinae*]

Subgenus: HIPPAGUS Lea, 1833

- Hippagus* Lea, 1833; Vaught, 1989: 116 (as synonym of *Crenella* Brown, 1827)
Crenella (*Hippagus*); Pacaud & Le Renard, 1995: 176 [*Crenellinae*]

ARCOPERNA Conrad, 1865

- Arcoperna* Conrad, 1865; Vaught, 1989: 116 [*Crenellinae*]; Pacaud & Le Renard, 1995: 176 [*Crenellinae*]

ARVELLA Bartsch in Scarlato, 1960

GREGARIELLA Monterosato, 1884

- Gregariella* Monterosato, 1883; Vaught, 1989: 116 [*Crenellinae*]; Le Renard, 1996: 149
Botulina Dall, 1889
Tibialectus Iredale, 1939
Trichomusculus Iredale, 1924; Vaught, 1989: 116
Musculus (*Gregariella*); Pacaud & Le Renard, 1995: 176 [*Crenellinae*]

MEGACRENELLA Habe & Ito, 1965

MODIOLARCA Gray, 1843

- Modiolarca* Gray J.E., 1843: 259; Vokes, 1980: 25 [*Mytilidae*]; Vaught, 1989: 116 [*Crenellinae*]; Le Renard, 1996: 149 (date as 1842)
Musculus (*Modiolarca*); Pacaud & Le Renard, 1995: 176 [*Crenellinae*] (date as Gray, 1847)
Modiolarca Gray, 1840: 151 [n.n.]
Modiolacra Hutton, 1873 (error for *Modiolarca* Gray, 1843)
Rynella Fleming, 1959
Lanistina Soot-Ryen, 1955 (non Gray, 1847)
Musculus (*Rynella*); Vaught, 1989: 116 (with *Modiolarca* as synonym)

MUSCULISTA Yamamoto & Habe, 1958

- Musculista* Yamamoto & Habe, 1958; Vaught, 1989: 116; Le Renard, 1996: 151

MUSCULUS Röding, 1798

- Musculus* Röding in Bolten, 1798; Vaught, 1989: 116 [*Crenellinae*]; Pacaud & Le Renard, 1995: 176 [*Crenellinae*]; Le Renard, 1996: 149
Modularia Beck, 1838
Lanistes Swainson, 1840 (non Montfort, 1810)
Modularia Lovén, 1846
Lanistina Gray J.E., 1847
Lanistria Korobkov, 1954
Modiolacea Liénard, 1877

Subgenus: PLANIMODIOLA Cossmann, 1887

- Planimodiola* Cossmann, 1887

Subgenus: PROPETILUS Iredale, 1937

Subgenus: SKARLATELLA Glibert & van de Poel, 1965

- Musculus* (*Skarlattella*); Pacaud & Le Renard, 1995: 176 [*Crenellinae*]

Subgenus: VILASINA Bartsch in Scarlato, 1960

RHOMBOIDELLA Monterosato, 1884

- Rhomboidella* Monterosato, 1884; Le Renard, 1996: 149
Solamen (*Romboidella*); Vaught, 1989: 116

SEMIMODIOLA Cossmann, 1887

- Semimodiola* Cossmann, 1887; Pacaud & Le Renard, 1995: 177 [*Crenellinae*]

SOLAMEN Iredale, 1924

Subgenus: EXOSIPERNA Iredale, 1929

VIGNADULA Kuroda & Habe, 1971

SUBFAMILY: LITHOPHAGINAE

- Lithophaginae* [*Bivalvia*, *Pteriomorpha*, *Mytiloidea*, *Mytiloidea*, *Mytilidae*]; Vaught, 1989: 116
Lithophaginae [*Bivalvia*, *Pteriomorpha*, *Mytilida*, *Mytilina*, *Mytiloidea*, *Mytilidae*]; Pacaud & Le Renard, 1995: 177

LITHOPHAGA Röding, 1798

- Lithophaga* Röding, 1798; Vaught, 1989: 117; Pacaud & Le Renard, 1995: 177 [*Lithophaginae*]; Le Renard, 1996: 149
Lithophagus Megerle, 1811 (error for *Lithophaga*)
Lithodomus Cuvier, 1817
Lithoglyphus Sturm, 1821 (non Hartmann, 1821)
Lithodoma Blainville, 1823
Lithotormus Nitzsch, 1825 (err.)
Tamarindiformis Herrmannsen, 1849
Dactylus Mörch, 1861; Jousseume, 1898 (non Schumacher, 1817)

CLASSIFICATION OF MOLLUSCA

Subgenus: RUIPHAGA Olsson, 1961

Subgenus: DIBERUS Dall, 1898

Exodiberus Iredale, 1939

Salebrolobis Iredale, 1939

Lithophaga (Diberus); Cosel, 1995: 8

ADULA H. & A. Adams, 1857

LABIS Dall, 1916

Doliolabis Iredale, 1939

LEIOSOLENUM Carpenter, 1856

MYAPALMULA Iredale, 1939

MYOFORCEPS Fischer, 1886

Myoforceps Fischer P., 1886; Vaught, 1989: 117; Le Renard, 1996: 150

STUMPIELLA Soot-Ryen, 1955

ZELITHOPHAGA Finlay, 1927

ORDER: PTERIIDA (QG05)

Pterioda Newell, 1965 [*Bivalvia*, *Pteriomorphia*]; Vokes, 1980: 30; Vaught, 1989: 117; Le Renard, 1996: 151

Pteriida [*Bivalvia*, *Pteriomorphia*]; Pacaud & Le Renard, 1995: 177

SUBORDER: PTERIINA

Pteriina Newell, 1965 [*Bivalvia*, *Pteriomorphia*, *Pterioda*]; Vokes, 1980: 30; Vaught, 1989: 117

Pteriina Newell, 1965 [*Bivalvia*, *Pteriomorphia*, *Pteriida*]; Pacaud & Le Renard, 1995: 177

SUPERFAMILY: PTERIOIDEA

Pterioidea Gray, 1847 [*Bivalvia*, *Pteriomorphia*, *Pterioda*, *Pteriina*]; Vaught, 1989: 117

Pterioidea Gray, 1847 [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pteriina*]; Pacaud & Le Renard, 1995: 177

Pteriacea Gray, 1847 [*Bivalvia*, *Pterioda*, *Pteriina*]; Vokes, 1980: 34

FAMILY: PTERIIDAE

Pteriidae Gray J.E., 1847 [*Bivalvia*, *Pteriomorphia*, *Pterioda*, *Pteriina*, *Pterioidea*]; Vaught, 1989: 117

Pteriidae Gray J.E., 1847 [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pteriina*, *Pterioidea*]; Pacaud & Le Renard, 1995: 177

Pteriidae Gray J.E., 1847 [*Bivalvia*, *Pterioda*]; Le Renard, 1996: 151

PTERIA Scopoli, 1777

Pteria Scopoli, 1777; Pacaud & Le Renard, 1995: 177 [*Pteriidae*]

Avicula Bruguière, 1791

Anonica Oken, 1815 (Invalid)

Aricula Oken, 1823

Anomia Deshayes, 1830 (err. pro *Anonica*) (non Linnaeus, 1758)

Austropteria Iredale, 1931

Glaucus Poli, 1795 (non Gmelin, 1791)

Glaucoderma Poli, 1795

Magnavicula Iredale, 1939; Vaught, 1989: 117

Ptenia Paetel, 1875

AVICULOPERNA Cossmann, 1887

Aviculoperna Cossmann, 1887 (non Pchelintsev, 1931); Pacaud & Le Renard, 1995: 177 [*Pteriidae*]

ELECTROMA Stoliczka, 1871

Electrina von Martens, 1872 (? non Gray, 1850)

Pteria (Electroma); Pacaud & Le Renard, 1995: 177 [*Pteriidae*]

Subgenus: PTERELECTROMA Iredale, 1939

GERVILLIA Defrance, 1820

Gervillia Defrance, 1820; Pacaud & Le Renard, 1995: 177 [*Pteriidae*]

PINCTADA Röding, 1798

Pinctada Röding, 1798; Vaught, 1989: 117; Le Renard, 1996: 152

Margaritiphora Megerle von Mühlfeldt, 1811

Margarita Leach, 1814

Margaritifera Jameson, 1901

Margaritophora Megerle von Mühlfeldt, 1811

Margaritites Agassiz, 1845 (n.null.)

Meleagris Fischer von Waldheim, 1835 (err.)

Meleagrina Lamarck, 1819

Perlamater Schumacher, 1817

Pentadina Griffith & Pidgeon, 1834

Pintada Gray J.E., 1847

Pintadina Blainville, 1826

Wolfataria Gray, 1840 ?

Unionium Link, 1807

Unionum Dall, 1898

FAMILY: MALLEIDAE

Malleidae [*Bivalvia*, *Pteriomorphia*, *Pterioda*, *Pteriina*, *Pterioidea*]; Vaught, 1989: 117

Malleidae [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pteriina*, *Pterioidea*]; Pacaud & Le Renard, 1995: 177

Vulsellidae

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: PULVINITINAE

Pulvinitinae [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pteriina*, *Pterioidea*]; Pacaud & Le Renard, 1995: 177

MALLEUS Lamarck, 1799

Malleigenus Renier, 1807 (invalid)

Malleolus Rafinesque, 1815 (em.)

Tudes Oken, 1815 (invalid)

Himantopoda Schumacher, 1817

Himanthopode Latreille, 1825 (err.)

Subgenus: MALVUFUNDUS de Gregorio, 1885

Parimalleus Iredale, 1931

Parvimalleus Salisbury, 1932 (nom.null.)

Brevimalleus McLean, 1947

pro *Fundella* de Gregorio, 1884 (non Zeller, 1848)

Malvifundus Habe, 1977

AVICULOVULSA Cossmann, 1887

Aviculovulsa Cossmann, 1887; Pacaud & Le Renard, 1995: 177 [*Pulvinitinae*]

VULSELLA Röding, 1798

Vulsella Röding, 1798; Pacaud & Le Renard, 1995: 177 [*Pulvinitinae*]

Vulselligenus Renier, 1807 (invalid)

Reniella Swainson, 1840

Vulcella d'Orbigny, 1846 (nom.null.)

Baphia Gray, 1847

Pulsella Weyenbergh, 1875 (num.null.)

Abisa de Gregorio, 1884

Madrela de Gregorio, 1884

Madrila Fuchs, 1887 (nom.null.)

VULSELLINA de Raincourt, 1876

Vulsellina de Raincourt, 1876; Vokes, 1980: 46 [*Malleidae*]; Pacaud & Le Renard, 1995: 177 [*Pulvinitinae*]

SUBFAMILY: HELIGMINAE

Heligminae [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pteriina*, *Pterioidea*]; Pacaud & Le Renard, 1995: 177

HELIGMINA Douvillé, 1907

Heligmina Douvillé, 1907; Pacaud & Le Renard, 1995: 177 [*Heligminae*]

FAMILY: ISOGNOMONIDAE

Isognomonidae [*Bivalvia*, *Pteriomorphia*, *Pterioidea*, *Pteriina*, *Pterioidea*]; Vaught, 1989: 117

Isognomonidae [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pteriina*, *Pterioidea*]; Pacaud & Le Renard, 1995: 177

ISOGNOMON Lightfoot, 1786

Isognomon Solander in Lightfoot, 1786; Pacaud & Le Renard, 1995: 177 [*Isognomonidae*]

Melina Philipsson, 1788

Perna Bruguière, 1789 (non Philipsson, 1788)

Pernigenus Renier, 1807 (invalid)

Sutura Megerle von Mühlveldt, 1811

Pernaria Rafinesque, 1815 (emend.)

Hippochaeta Sangiovanni, 1884 ?

Aviculoperna Pchelintsev, 1931 (non Cossmann, 1887)

Anisoperna Iredale, 1939

Parviperna Iredale, 1939

ISOGONUM Röding, 1798

Pedalion Dillwyn, 1817

Malleoperna Iredale, 1939

CRENATULA Lamarck, 1803

Crenatuligenus Renier, 1807 (invalid)

Cranatula Children, 1823 (nom.null.)

Dalacia Gray, 1825

FAMILY: PULVINITIDAE

Pulvinitidae [*Bivalvia*, *Pteriomorphia*, *Pterioidea*, *Pteriina*, *Pterioidea*]; Vaught, 1989: 117

FORAMELINA Hedley, 1914

SUBORDER: PINNINA

Pinnina Leach, 1819 [*Bivalvia*, *Pteriomorphia*]; Vokes, 1980: 28; Vaught, 1989: 117

Pinnina Leach, 1819 [*Bivalvia*, *Pteriomorphia*, *Mytilida*]; Pacaud & Le Renard, 1995: 177

SUPERFAMILY: PINNOIDEA

Pinnoidea Leach, 1819 [*Bivalvia*, *Pteriomorphia*, *Pinnina*]; Vaught, 1989: 117

Pinnoidea Leach, 1819 [*Bivalvia*, *Pteriomorphia*, *Mytilida*, *Pinnina*]; Pacaud & Le Renard, 1995: 177

Pinnacea Leach, 1819 [*Bivalvia*, *Pinnina*]; Vokes, 1980: 28

FAMILY: PINNIDAE

Pinnidae Leach, 1819 [*Bivalvia*, *Pteriomorphia*, *Pinnina*, *Pinnoidea*]; Vaught, 1989: 117

Pinnidae Leach, 1819 [*Bivalvia*, *Pteriomorphia*, *Mytilida*, *Pinnina*, *Pinnoidea*]; Pacaud & Le Renard, 1995: 177

Pinnidae Leach, 1819 [*Bivalvia*, *Mytiloidea*]; Le Renard, 1996: 151

CLASSIFICATION OF MOLLUSCA

PINNA Linnaeus, 1758

Pinna Linnaeus, 1758; Vaught, 1989: 117; Pacaud & Le Renard, 1995: 177 [*Pinnidae*]; Le Renard, 1996: 151
Chimaera Poli, 1791 (non Linnaeus, 1758)
Chimaeroderma Poli, 1795
Pinnarius Froriep, 1806
Pinnigenus Renier, 1807 (invalid)
Pinnula Rafinesque, 1815 (em.)
Pennaria Mörch, 1853 (non Oken, 1815 nec Blainville, 1818)
Streptopinna von Martens, 1880
Pina Koch, 1922 (err.)
Exitopinna Iredale, 1939
Quantulopinna Iredale, 1939
Subitopinna Iredale, 1939
Sulcatopinna Hyatt, 1892
Conulariopsis Sugiyama, 1942 ?

Subgenus: CYRTOPINNA Mörch, 1853

Subgenus: OXISMA Rafinesque, 1819 ?

Oxysma Herrmannsen, 1847 (nom.van.)
Otysma Paetel, 1875 (err.)

ATRINA Gray, 1840

Atrina Gray, 1840. Type species (o.d.): *Pinna nigra* Dillwyn, 1817; Gray, 1842: 83; Gray, 1847: 199; Vokes, 1980: 28; Vaught, 1989: 117; Pacaud & Le Renard, 1995: 177 [*Pinnidae*]; Le Renard, 1996: 151
Servatrina Iredale, 1939

CONULARIOPSIS Sugiyama, 1942 ?

STREPTOPINNA von Martens, 1880

ORDER: LIMIDA (QG06)

Limoida [*Bivalvia, Pteriomorphia*]; Vaught, 1989: 117
Limida [*Bivalvia, Pteriomorphia*]; Pacaud & Le Renard, 1995: 177

SUPERFAMILY: LIMOIDEA

Limoidea [*Bivalvia, Pteriomorphia, Limoida*]; Vaught, 1989: 117
Limoidea [*Bivalvia, Pteriomorphia, Limida*]; Pacaud & Le Renard, 1995: 177

FAMILY: LIMIDAE

Limidae Rafinesque, 1815 [*Bivalvia, Pteriomorphia, Limoida, Limoidea*]; Vaught, 1989: 117
Limidae Rafinesque, 1815 [*Bivalvia, Pteriomorphia, Limida, Limoidea*]; Pacaud & Le Renard, 1995: 177
Limidae Rafinesque, 1815 [*Bivalvia, Pteriomorphia, Pterioida*]; Le Renard, 1996: 156

LIMA Bruguière, 1797

Lima Bruguière, 1797; Vaught, 1989: 118; Pacaud & Le Renard, 1995: 177 [*Limidae*]; Le Renard, 1996: 156
Lima Cuvier, 1798 (invalid)
Australima Iredale, 1929
Australima Cotton, 1931 (nom.null.)
Glaucion Oken, 1815 (invalid)
Limaria Rafinesque, 1815 (non Link, 1807)
Mantellum Röding, 1798
Meotolima Oyama, 1943
Plagiostoma Sowerby J., 1814
Plagiostomata Berthold, 1827
Radula Mörch, 1853 (non Gray J.E., 1842)

ACESTA H. & A. Adams, 1858

Acesta Adams H. & A., 1858 ; Vaught, 1989: 117; Le Renard, 1996: 156
Callolima Bartsch, 1913
Lima (*Acesta*); Pacaud & Le Renard, 1995: 178 [*Limidae*]

ANTARCTOLIMA Habe, 1977

Antarctolima Habe, 1977
Limatula (*Antarcolima*); Pacaud & Le Renard, 1995: 177 [*Limidae*]
Squamilima Fleming, 1978

CTENOIDES Mörch, 1853

Divaricolima Rovereto, 1898 (fossil)
Ptenoides Smith, 1904 (nom.null.)
Lima (*Ctenoides*); Pacaud & Le Renard, 1995: 177 [*Limidae*]

DIVARILIMA Powell, 1958

LIMARIA Link, 1807

Limaria Link, 1807; Vaught, 1989: 118; Le Renard, 1996: 156
Mantellum Mörch, 1853 (non Röding, 1798)
Promantellum Iredale, 1939; Vaught, 1989: 118
Submantellum Olsson & Harbison, 1953

CLASSIFICATION OF MOLLUSCA

Subgenus: STABILINA Iredale, 1939

LIMATULA Wood, 1839

Limatula Wood S.V., 1839; Vaught, 1989: 118; Pacaud & Le Renard, 1995: 177 [*Limidae*]; Le Renard, 1996: 156
Cystigenus Renier, 1807 (invalid)
Cystia Renier, 1807 (invalid)
Limacula Gray, 1840 (invalid)
Limula d'Orbigny, 1846 (nom.null.)
Linatulina Herrick, 1888 (error)

Subgenus: LIMATULA s.s

Limatula (*Limatula*); Pacaud & Le Renard, 1995: 177 [*Limidae*]

Subgenus: GEMELLIMA Iredale, 1929

Limatula (*Gemellima*); Pacaud & Le Renard, 1995: 177 [*Limidae*]

Subgenus: LIMATULETTA Fleming, 1978

Limatula (*Limatulettata*); Pacaud & Le Renard, 1995: 177 [*Limidae*]

Subgenus: STABILIMA Iredale, 1939

Stabilima Iredale, 1939

Limatula (*Stabilima*); Pacaud & Le Renard, 1995: 177 [*Limidae*]

LIMATULETTA Fleming, 1978

LIMEA Bronn, 1831

Limea Bronn, 1831. Type species (monotypy): *Ostrea strigilata* Brocchi, 1841. Miocene, Austria.; Vaught, 1989: 118; Kilburn, 1990: 224; Le Renard, 1996: 156
Escalima Iredale, 1929
Limaea Gray J.E., 1847 (nom.van.)
Limatulella Sacco, 1898
Limoarca Münster, 1832
Limea (*Escalima*); Vaught, 1989: 118
Limaria (*Limatulella*); Vaught, 1989: 118
Limatula (*Limatulella*); Pacaud & Le Renard, 1995: 177 [*Limidae*]

NOTOLIMEA Iredale, 1924

Notolimea Iredale, 1924. Type species (o.d.): *Lima australis* E.A. Smith, 1891; Le Renard, 1996: 157
Gemellima Iredale, 1929
Isolimea Iredale, 1929 Type species (o.d.): *Limea parvula* Verco, 1908; Kilburn, 1990: 228
Isolima Masahito & Habe, 1976 (err.); Le Renard, 1996: 157
Limea (*Gemellima*); Vaught, 1989: 118
Limea (*Notolimea*); Vaught, 1989: 118; Kilburn, 1990: 224

PLATILIMARIA Habe, 1977

PLICACESTA Vokes, 1963

WINCKWORTHIA Glibert & Van de Poel, 1965

ORDER: OSTREIDA (QG07)

Ostreoida de Férussac, 1822 [*Bivalvia Pteriomorphia*]; Vaught, 1989: 118; Le Renard, 1996: 157
Colloconchida [*Bivalvia, Pteriomorphia*]; Pacaud & Le Renard, 1995: 178

SUBORDER: OSTREINA

Ostreina [*Bivalvia, Pteriomorphia, Ostreoida*]; Vaught, 1989: 118
Ostreina [*Bivalvia, Pteriomorphia, Colloconchida*]; Pacaud & Le Renard, 1995: 178

SUPERFAMILY: OSTREOIDEA

Ostreioidea [*Bivalvia, Pteriomorphia, Ostreoida, Ostreina*]; Vaught, 1989: 118
Ostreioidea [*Bivalvia, Pteriomorphia, Colloconchida, Ostreina*]; Pacaud & Le Renard, 1995: 178

FAMILY: OSTREIDAE

Ostreidae Rafinesque, 1815 [*Bivalvia, Pteriomorphia, Ostreoida, Ostreina, Ostreioidea*]; Vaught, 1989: 118
Ostreidae Rafinesque, 1815 [*Bivalvia, Pteriomorphia, Colloconchida, Ostreina, Ostreioidea*]; Pacaud & Le Renard, 1995: 178
Ostreidae Rafinesque, 1815 [*Bivalvia, Pteriomorphia, Ostreoida*]; Le Renard, 1996: 157

SUBFAMILY: OSTREINAE

Ostreinae [*Bivalvia, Pteriomorphia, Ostreoida, Ostreina, Ostreioidea, Ostreidae*]; Vaught, 1989: 118
Ostreinae [*Bivalvia, Pteriomorphia, Colloconchida, Ostreina, Ostreioidea, Ostreidae*]; Pacaud & Le Renard, 1995: 178

LIOSTREA Douvillé, 1904

Liostrea Douvillé, 1904; Pacaud & Le Renard, 1995: 178 [*Ostreinae*]

Subgenus: SINUSTREA Vialov, 1936

Liostrea (*Sinustrea*); Pacaud & Le Renard, 1995: 178 [*Ostreinae*]

Tribe Ostreini

Ostreini [*Bivalvia, Pteriomorphia, Ostreoida, Ostreina, Ostreioidea, Ostreidae, Ostreinae*]; Vaught, 1989: 118

CLASSIFICATION OF MOLLUSCA

OSTREA Linnaeus, 1758

Ostrea Linnaeus, 1758; Vaught, 1989: 118; Pacaud & Le Renard, 1995: 178 [*Ostreinae*]; Le Renard, 1996: 157
Anodontostrea Suter, 1917
Cymbulostrea Sacco, 1897 (non Vialov, 1936)
Eostrea Ihering, 1907
Euostrea Douvillé, 1920
Ostreites Herrmannsen, 1847
Ostracites Gesner, 1758 (non binom.)
Ostreum da Costa, 1776 (nom.van.)
Ostracites Gmelin, 1793 (rej.)
Ostracarius Duméril, 1806 (nom.van.)
Ostreigenus Renier, 1807 (rej.)
Ostraea Sowerby, 1839 (nom.van.)
Ostroea Tolmer, 1928 (nom.null.)
Osrea Tzankov, 1932 (nom.null.)
Monoeciostrea Orton, 1928 (nom.van.)
Monoeciostrea Thiele, 1934 (nom.van.)
Peloridoderma Agassiz, 1846
Peloriderma Poli, 1795
Peloris Poli, 1791
Tiostrea Chanley & Dinamani, 1980
? *Anomiostrea* Habe & Kosuge, 1966 (inv.)
Ostrea (*Eostrea*); Vaught, 1989: 118

Subgenus: TURKOSTREA Vialov, 1936

Ostrea (*Turkostrea*); Pacaud & Le Renard, 1995: 178 [*Ostreinae*]

Subgenus: BELLOSTREA Vialov, 1936

Bellostrea Vialov, 1936
Ostrea (*Bellostrea*); Pacaud & Le Renard, 1995: 178 [*Ostreinae*]

AGEROSTREA Vyalov, 1936

NANOSTREA Harry, 1985

OSTREOLA Monterosato, 1884

Ostreola Monterosato, 1884; Vaught, 1989: 116; Le Renard, 1996: 157

PLANOSTREA Harry, 1985

Tribe Cryptostreini

Cryptostreini [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreioidea*, *Ostreidae*, *Ostreinae*]; Vaught, 1989: 118

CRYPTOSTREA Harry, 1985

BOONEOSTREA Harry, 1985

TESKEYOSTREA Harry, 1985

Tribe Undulostreini

Undulostreini [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreioidea*, *Ostreidae*, *Ostreinae*]; Vaught, 1989: 118

UNDULOSTREA Harry, 1985

Tribe Pustulostreini

Pustulostreini [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreioidea*, *Ostreidae*, *Ostreinae*]; Vaught, 1989: 118

PUSTULOSTREA Harry, 1985

SUBFAMILY: EXOGRINAE

Exogyrinae [*Bivalvia*, *Pteriomorpha*, *Colloconchida*, *Ostreina*, *Ostreioidea*, *Ostreidae*]; Pacaud & Le Renard, 1995: 178

GYPHEOSTREA Conrad, 1865

Gypheostrea Conrad, 1865; Pacaud & Le Renard, 1995: 178 [*Exogyrinae*]

SUBFAMILY: CRASSOSTREINAE

Crassostreinae [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreioidea*, *Ostreidae*]; Vaught, 1989: 118

Crassostreinae [*Bivalvia*, *Pteriomorpha*, *Colloconchida*, *Ostreina*, *Ostreioidea*, *Ostreidae*]; Pacaud & Le Renard, 1995: 178

CUBITOSTREA Sacco, 1897

Cubitostrea Sacco, 1897; Pacaud & Le Renard, 1995: 178 [*Crassostreinae*]

GIGANTOSTREA Sacco, 1897

Gigantostrea Sacco, 1897; Pacaud & Le Renard, 1995: 178 [*Crassostreinae*]

Tribe Crassostreini

Crassostreini [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreioidea*, *Ostreidae*, *Crassostreinae*]; Vaught, 1989: 118

CRASSOSTREA Sacco, 1897

Crassostrea Sacco, 1897; Vaught, 1989: 116; Pacaud & Le Renard, 1995: 178 [*Crassostreinae*]; Le Renard, 1996: 157

Crassotrea Miyake & Node, 1962 (n.nl.)

Dioeciostrea Orton, 1928

Dioeciostrea Thiele, 1934 (nom.null.)

Grassostrea Vyalov, 1948 (nom.null.)

Gryphaea Fischer P, 1886 (non Lamarck, 1801)

Somalidacna Azzaroli, 1958

Subgenus: CRASSOSTREA s.s.

Crassostrea (*Crassostrea*); Pacaud & Le Renard, 1995: 178 [*Crassostreinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: CYMBULOSTREA Vialov, 1936

Cymbulostrea Vialov, 1936 (non Sacco, 1897)

Crassostrea (*Cymbulostrea*); Pacaud & Le Renard, 1995: 178 [*Crassostreinae*]

Tribe Striostreini

Striostreini [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreoidea*, *Ostreidae*, *Crassostreinae*]; Vaught, 1989: 118

SACCOSTREA Dollfus & Dautzenberg, 1920

Saccostrea Dollfus & Dautzenberg, 1920; Vaught, 1989: 118; Le Renard, 1996: 157

Saxostrea Iredale, 1936

Sanostrea Miyake & Noda, 1962 (n.null.)

ANGUSTOSTREA Vialov, 1936

Angustostrea Vyalov, 1936

STRIOSTREA Vyalov, 1936

Subgenus: PARASTRIOSTREA Harry, 1985

SUBFAMILY: LOPHINAE

Lophinae [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreoidea*, *Ostreidae*]; Vaught, 1989: 118

Tribe Lophini

Lophini [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreoidea*, *Ostreidae*, *Lophinae*]; Vaught, 1989: 118

LOPHA Röding, 1798

Alectryonia Fischer, 1807

Alectrionia, *Actryonia*, *Alcetryonia*, *Alectronia*, *Alectryossia*, *Alectryouia*, *Alektryonia* auctt.(err.)

Pretostrea Iredale, 1939

ALECTRYONELLA Sacco in Bellardi & Sacco, 1897

DENDOSTREA Swainson, 1835

Dendostrea Swainson, 1835; Vaught, 1989: 118 (Thiele, 1929: 814 has date as 1840)

Tribe Myrakeenini

Myrakeenini [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreoidea*, *Ostreidae*, *Lophinae*]; Vaught, 1989: 118

MYRAKEENA Harry, 1985

ANOMIOSTREA Habe & Kosuge, 1966

FAMILY: GRYPHAEIDAE

Gryphaeidae Vyalov, 1936 [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreoidea*]; Vaught, 1989: 118

Gryphaeidae Vyalov, 1936 [*Bivalvia*, *Pteriomorpha*, *Colloconchida*, *Ostreina*, *Ostreoidea*]; Pacaud & Le Renard, 1995: 178

Gryphaeidae Vyalov, 1936 [*Bivalvia*, *Pteriomorpha*, *Ostreoida*]; Le Renard, 1996: 158

SUBFAMILY: PYCNODONTEINAE

Pycnodontinae [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreoidea*, *Gryphaeidae*]; Vaught, 1989: 118

Pycnodontinae [*Bivalvia*, *Pteriomorpha*, *Colloconchida*, *Ostreina*, *Ostreoidea*, *Gryphaeidae*]; Pacaud & Le Renard, 1995: 178

PYCNODONTE Fischer von Waldheim, 1835

Pycnodonte Fischer von Waldheim, 1835; Pacaud & Le Renard, 1995: 178 [*Pycnodontinae*]

Subgenus: PYCNODONTE s.s.

Pycnodonte (*Pycnodonte*); Pacaud & Le Renard, 1995: 178 [*Pycnodontinae*]

Tribe Hyotissini

Hyotissini [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreoidea*, *Gryphaeidae*, *Pycnodontinae*]; Vaught, 1989: 118

HYOTISSA Stenzel, 1971

PARAHYOTISSA Harry, 1985

Subgenus: PLIOHYATISSA Harry, 1985

Subgenus: NUMISMOIDA Harry, 1985

Tribe Neopycnodontini

Neopycnodontini [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Ostreoidea*, *Gryphaeidae*, *Pycnodontinae*]; Vaught, 1989: 118

NEOPYCNODONTE Stenzel, 1971

Neopycnodonte Stenzel, 1971; Vaught, 1989: 118; Le Renard, 1996: 158

SUPERFAMILY: PLICATULOIDEA

Plicatuloidea [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*]; Vaught, 1989: 118

Plicatuloidea [*Bivalvia*, *Pteriomorpha*, *Pteriida*, *Pectinina*]; Pacaud & Le Renard, 1995: 177

FAMILY: PLICATULIDAE

Plicatulidea [*Bivalvia*, *Pteriomorpha*, *Ostreoida*, *Ostreina*, *Plicatuloidea*]; Vaught, 1989: 118

Plicatulidea [*Bivalvia*, *Pteriomorpha*, *Pteriida*, *Pectinina*, *Plicatuloidea*]; Pacaud & Le Renard, 1995: 177

PLICATULA Lamarck, 1801

Plicatula Lamarck, 1801; Pacaud & Le Renard, 1995: 177 [*Plicatulidae*]

Plicatuligenus Renier, 1807 (inv.)

Micatula Carpenter, 1859 (nom.null.)

Plycatula Monterasato, 1877 (n.null.)

CLASSIFICATION OF MOLLUSCA

Subgenus: SPINIPLICATULA Habe, 1977

FAMILY: DIMYIDAE

Dimyidae [Bivalvia, Pteriomorpha, Ostreoida, Ostreina, Plicatuloidea]; Vaught, 1989: 118

Dimyidae [Bivalvia, Pteriomorpha, Pteriida, Pectinina, Plicatuloidea]; Pacaud & Le Renard, 1995: 177

DIMYA Rouault, 1850

Dimya Rouault, 1850; Pacaud & Le Renard, 1995: 177 [*Dimyidae*]

Dimia - err.

Margariona Dall in Kobelt, 1882

Subgenus: DIMYARINA Iredale, 1936 ?

DIMYELLA Moore, 1970

BASILIOMYA Bayer, 1971

SUBORDER: PECTININA

Pectinina [Bivalvia, Pteriomorpha, Ostreoida]; Vaught, 1989: 118

Pectinina [Bivalvia, Pteriomorpha, Pteriida]; Pacaud & Le Renard, 1995: 177

SUPERFAMILY: PECTINOIDEA

Pectinoidea [Bivalvia, Pteriomorpha, Ostreoida, Pectinina]; Vaught, 1989: 118

Pectinoidea [Bivalvia, Pteriomorpha, Pteriida, Pectinina]; Pacaud & Le Renard, 1995: 177

FAMILY: PECTINIDAE

Pectinidae Rafinesque, 1815 [Bivalvia, Pteriomorpha, Ostreoida, Pectinina, Pectinoidea]; Vaught, 1989: 118

Pectinidae Rafinesque, 1815 [Bivalvia, Pteriomorpha, Pteriida, Pectinina, Pectinoidea]; Pacaud & Le Renard, 1995: 177

Pectinidae Rafinesque, 1815 [Bivalvia, Pterioida]; Le Renard, 1996: 152

SUBFAMILY: CHLAMYDINAE

Chlamydinæ [Bivalvia, Pteriomorpha, Ostreoida, Pectinina, Pectinoidea, Pectinidae]; Vaught, 1989: 118

Chlamydinæ [Bivalvia, Pteriomorpha, Pteriida, Pectinina, Pectinoidea, Pectinidae]; Pacaud & Le Renard, 1995: 177

CHLAMYS Röding, 1798

Chlamys Röding, 1798; Vaught, 1989: 118; Le Renard, 1996: 154

Belchlamys Iredale, 1939

Caralichlamys Iredale, 1939

Chalmys Dollfus & Dautzenberg, 1886 (nom.null.)

Chlamydina Cossmann, 1909

Clamys Leach, 1815 (nom.null.)

Felipes Locard in Carus, 1889 (Nov/Dec.)

Flexopecten Sacco, 1897; Vaught, 1989: 119

Flexipecten Oppenheim, 1903 (nom.null.)

Glabropecten Sacco, 1897

Karnekampia Wagner, 1988; Vaught, 1989: 119

Manupecten Monterosato, 1889 (Apr.)

Myochlamys von Ihering, 1907 (non Fairmaire, 1876)

Porosichlamys Barsotti in Lucas, 1979

Proteopecten Monterosato, 1899

Scaeoclamys Iredale, 1939

Talochlamys Iredale, 1939

Veprichlamys Iredale, 1939

Argopecten (*Manupecten*); Vaught, 1989: 119

Subgenus: MIMACHLAMYS Iredale, 1929

Mimachlamys Iredale, 1929; Vokes, 1980: 53 [*Pectinidae*, *Chlamys* group]; Pacaud & Le Renard, 1995: 177 [*Chlamydinæ*]

ARGOPECTEN Monterosato, 1889

Plagiocentrum Dall, 1898

Plagiopecten G. D. Hanna, 1924 (n.null.)

Plagiopectenium Stewart, 1930 (n.null.)

Haumea Dall, Bartsch & Rehder, 1938

Corymbichlamys Iredale, 1939

Edentiplica Iredale, 1939

Volachlamys Iredale, 1939

Subgenus: AZUMAPECTEN Habe, 1977 ?

Subgenus: CRYPTOPECTEN Dall, Bartsch & Rehder, 1938

Subgenus: EQUICHLAMYS Iredale, 1929

Subgenus: LEOCHLAMYS MacNeil, 1967

Subgenus: OCHOTOCHLAMYS Milova, 1978

Subgenus: SWIFTOPECTEN Hertlein, 1935

AEQUIPECTEN Fischer, 1886

Aequipecten Fischer P, 1886; Vaught, 1989: 119; Le Renard, 1996: 153

Aequipectus Cossmann, 1910

Aequivalvis Jekelius, 1915 (nom.null.)

Amoebea Fontannes, 1878 (non Ehrenberg, 1830)

Armequipecten Zukovic, 1960

Equipecten B. L. Clark, 1929 (nom.null.)

CLASSIFICATION OF MOLLUSCA

Subgenus: PERAPECTEN Wagner, 1985

SUBFAMILY: PECTININAE

Pectininae [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*, *Pectinidae*]; Vaught, 1989: 119

Pectininae [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pectinina*, *Pectinoidea*, *Pectinidae*]; Pacaud & Le Renard, 1995: 177

Tribe Hinnitini

Hinnitini [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*, *Pectinidae*, *Pectininae*]; Vaught, 1989: 119

HINNITES DeFrance, 1821

Hinnita Férussac, 1822 (nom.van.)

Hinnus S. Wood in Gray, 1826

Hynnites Herrmannsen, 1847 (nom.van.)

CRASSADOMA Bernard, 1986

Crassadoma Bernard, 1986; Le Renard, 1996: 154

Hinnites sensu auct. (non DeFrance, 1821)

LEPTOPECTEN Verrill, 1897

Subgenus: PACIPECTEN Olsson, 1961

LYROPECTEN Conrad, 1862

NODIPECTEN Dall, 1898

Nodipecten Dall, 1898; Le Renard, 1996: 153

Nodopecten Olsson, 1914 (nom.null)

Lyropecten (*Nodipecten*); Vaught, 1989: 117

PEDUM Bruguière, 1791 (Lamarck, 1799) ?

Pedinus Rafinesque, 1815 (nom.nud.) (non Latreille, 1796)

PLACOPECTEN Verrill, 1897

Nipponopecten Masudo, 1962 ?

Tribe Decatopectenini

Decatopecten [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*, *Pectinidae*, *Pectininae*]; Vaught, 1989: 119

DECATOPECTEN Rüppel in Sowerby, 1839

Pallium Martini, 1774 (non-binom.)

Decatopecten Swainson, 1840 (err.)

Dentipecten Gray, 1847

Comptopallium Iredale, 1939

ANGUIPECTEN Dall, Bartsch & Rehder, 1938

ANNACHLAMYS Iredale, 1939

BRACTECHLAMYS Iredale, 1939

EXCELLICHLAMYS Iredale, 1939

GLORIPALLIUM Iredale, 1939

Gloriopallium Habe, 1977 (err.)

JUXTAMUSIUM Iredale, 1939

LISSOPECTEN Verrill, 1897

Lissopecten Verrill, 1897; Vaught, 1989: 119 (as synonym of *Flexopecten*); Le Renard, 1996: 153

MIRAPECTEN Dall, Bartsch & Rehder, 1938

SOMALIPECTEN Waller, 1986

SEMI-PALLIUM Lamy, 1928

Pera Chemnitz, 1784 (non-binom.)

Complicachlamys Iredale, 1939

Subgenus: MESOPEPLUM Iredale, 1929

Notochlamys Cotton, 1930

Dendopecten Hertlein, 1936

Tribe Eburneopecteini

Eburneopecteini [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*, *Pectinidae*, *Pectininae*]; Vaught, 1989: 119

ARCTINULA Thiele, 1935

Arctinula Thiele, 1934; Vaught, 1989: 119 (as synonym of *Cyclopecten*); Le Renard, 1996: 153

CYCLOPECTEN Verrill, 1897

Cyclopecten Verrill, 1897; Vaught, 1989: 119; Le Renard, 1996: 154

Cyclopecten de Gregorio, 1898 (nom.null.)

Cyclochlamys Finlay, 1926 (nom.null.)

Chlamydella Iredale, 1939

Aretinula Neave, 1939 (nom.null.)

Catillopecten Iredale, 1939

DELECTOPECTEN Stewart, 1930

Delectopecten Stewart, 1930; Le Renard, 1996: 154

Deletopecten Salisbury, 1930 (nom.null.)

Similipecten Winckworth, 1932

Cyclopecten (*Delectopecten*); Vaught, 1989: 119

HEMIPECTEN Adams & Reeve, 1848

Semipecten Fischer, 1886

CLASSIFICATION OF MOLLUSCA

HYALOPecten Verrill, 1897

Hyalopecten Verrill, 1897; Vaught, 1989: 119; Le Renard, 1996: 154
Hylopecten Stewart, 1930 (nom.nud.)

PSEUDAMUSSIUM Mörch, 1853

Pseuamussium Mörch, 1853; Vaught, 1989: 119; Le Renard, 1996: 154
Pseudamussium Klein, 1753 (pre-Linnaean)
Peplum Bucquoy, Dautzenberg & Dollfus, 1889

Tribe Pectenini

Pectenini [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*, *Pectinidae*, *Pectininae*]; Vaught, 1989: 119

PECTEN Müller, 1776

Pecten Müller, 1776. Type species (o.d.): *Ostrea maxima* Linne, 1758; Vaught, 1989: 119; Kilburn & Dijkstra, 1995: 271; Le Renard, 1996: 152
Vola Klein, 1753 (pre-Linnaean)
Argus Poli, 1791 (non Scopoli, 1763)
Argoderma Poli, 1795
Argodesma Paetel, 1875 (nom.null.)
Deperetia Von Teppner, 1922
Heritschia Von Tepper, 1922
Janira Schumacher, 1817 (nom.null.) (non Leach, 1813)
Notovola Finlay, 1926
Pallium Schröder, 1802
Pandora Megerle, 1811 (non Lamarck, 1799)
Pectinium Link, 1807
Pecten Rafinesque, 1815 (nom.nud.)
Pectinites Schlotheim, 1813 (non Gesner, 1758)
Philippia Von Teppner, 1922 (non Gray J.E., 1847)
Serratovola Habe, 1951
Tecten Meyer & Aldrich, 1886
Vola Mörch, 1853 (non Mulsant, 1850)

Subgenus: EUVOLA Dall, 1898

Subgenus: FLABELLIPECTEN Sacco, 1897

Subgenus: OPPENHEIMOPECTEN Teppner, 1922

BATHYPECTEN Schein-Fatton, 1985 ?

CRASSODOMA Bernard, 1986 ?

YABEPECTEN Masuda, 1963 (fossil ?)

SUBFAMILY: PATINOPECTININAE

Patinopectininae [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*, *Pectinidae*]; Vaught, 1989: 119

PATINOPECTEN Dall, 1898

Platinopecten Dall, 1914 (nom.null.)
Mizuhopecten Masuda, 1963 (fossil ?)

Subgenus: MINNIVOLA Iredale, 1939

SUBFAMILY: PALLIOLINAE

Palliolinae Korobkov in Eberzin, 1960; Janssen & Dijkstra, 1996: 108

Tribe: Palliolinini

Palliollinini Waller, 1993 *Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*, *Pectinidae*]; Vaught, 1989: 119; Janssen & Dijkstra, 1996: 108

PALLIOLUM Monterosato, 1884

Palliolum de Monterosato, 1884: 5. Type species (s.d. Crosse, 1885): *Pecten incomparabilis* Risso, 1826; Late Eocene-Recent, Europe; Vaught, 1989: 117; Pacaud & Le Renard, 1995: 177 [*Pectininae*]; Le Renard, 1996: 153
Pseudamussium Verrill, 1897 (em.)
Pseudomuseum B. L. Clark, 1918 (n.nl.)
Palliorum Oyama, 1944 (nom.null.)

FAMILY: SYNCYCLONEMIDAE

Syncyclonemidae [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*]; Vaught, 1989: 119

SYNCYCLONEMA Meek, 1864

Syndonema, *Sinsyclonema*, *Syncyclonema*, *Synyclomena*, *Synclonema*, *Syndiclomema* authors (n.null.)
Pectinella Verrill, 1897

FAMILY: PROPEAMUSSIIDAE

Propeamussiidae [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*]; Vaught, 1989: 119
Propeamussiidae (sic) [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pectinina*]; Pacaud & Le Renard, 1995: 177

PROPEAMUSSIUM de Gregorio, 1884

Propeamussium de Gregorio, 1884; Vaught, 1989: 117; Pacaud & Le Renard, 1995: 177 [*Propeamussiidae*]; Le Renard, 1996: 153
Propeamuseum Dall, 1886 (nom.van.)
Paramuseum Verrill, 1897
Paramussium de Gregorio, 1898 (n.null.)
Propeannessium Cossmann & Pissarro, 1906 (nom.null.)
Flavamussium Oyama, 1951
Luteamussium Oyama, 1951

CLASSIFICATION OF MOLLUSCA

LENTIPECTEN Marwick, 1928

Lentipecten Marwick, 1928; Pacaud & Le Renard, 1995: 177 [*Propeamussiidae*]

PARVAMUSSIUM Sacco, 1897

Variamusium Sacco, 1897

Parviamussium Dall, 1898 (nom.null.)

Variopecten Broili in Zittel, 1924 (nom.null.)

Ctenamusium Iredale, 1929

Glyptamusium Iredale, 1939

Graptamusium Oyama, 1944

Squamamusium Oyama, 1944

Xenamusium Oyama, 1944

Bathyamusium Oyama, 1951 (invalid)

Micramussium Oyama, 1951

Polynemamusium Habe, 1951

Propeamusium (*Parvamusium*); Pacaud & Le Renard, 1995: 177 [*Propeamussiidae*]

ADAMUSSIUM Thiele, 1934 ?

AMUSIUM Röding, 1798 ?

Anusium Gray, 1826 (nom.null.)

Pleuronectes Bronn, 1831 (non Linnaeus, 1758)

Pleuronopecten Tucker-Rowland, 1938

Pleuronectia Swainson, 1840 ?

Amussium Herrmannsen, 1846 (nom.van.)

FAMILY: SPONDYLIDAE

Spondylidae Linnaeus, 1758 [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Pectinoidea*]; Vaught, 1989: 119

Spondylidae Linnaeus, 1758 [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pectinina*, *Pectinoidea*]; Pacaud & Le Renard, 1995: 177

Spondylidae Linnaeus, 1758 [*Bivalvia*, *Pteriomorphia*, *Pterioidea*]; Le Renard, 1996: 155

SPONDYLUS Linnaeus, 1758

Spondylus Linnaeus, 1758; Vaught, 1989: 120; Pacaud & Le Renard, 1995: 177 [*Spondylidae*]; Le Renard, 1996: 155

Corallospodilylus Monterosato, 1917

Eleutherospodilylos Dunker, 1882

Gaiderope Deshayes, 1831

Lanilda Iredale, 1939

Podopsis Lamarck, 1819

Spondilus Verany, 1846 (nom.null.)

Spodylus Nagao, 1934 (nom.null.)

Sponvola Iredale, 1939

Spondylus (*Corallospodilylus*); Vaught, 1989: 120

Subgenus: ELTOPERA Iredale, 1939

SUPERFAMILY: ANOMIOIDEA

Anomioidea [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*]; Vaught, 1989: 119

Anomioidea [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pectinina*]; Pacaud & Le Renard, 1995: 177

FAMILY: ANOMIIDAE

Anomiidae [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Anomioidea*]; Vaught, 1989: 119

Anomiidae [*Bivalvia*, *Pteriomorphia*, *Pteriida*, *Pectinina*, *Anomioidea*]; Pacaud & Le Renard, 1995: 177

Anomiidae Rafinesque, 1815 [*Bivalvia*, *Pteriomorphia*, *Pterioidea*]; Le Renard, 1996: 155

ANOMIA Linnaeus, 1758

Anomia Linnaeus, 1758; Vaught, 1989: 120; Pacaud & Le Renard, 1995: 177 [*Anomiidae*]; Le Renard, 1996: 155

Echion Poli, 1791

Echionoderma Poli, 1795

Echinoderma Deshayes, 1831

Echioderma Gray J.E., 1825

Fenestella Röding, 1798

Fenestrella Gray J.E., 1847

Operculella Monterosato, 1915 (non Reichenbach, 1828) ?

ENIGMONIA Iredale, 1918

Enigmonia Iredale, 1918; Pacaud & Le Renard, 1995: 177 [*Anomiidae*]

Aenigma Koch in Martini & Chemnitz, 1848 (non Newman, 1836)

HETERANOMIA Winckworth, 1922

Heteranomia Winckworth, 1922; Vaught, 1989: 120; Le Renard, 1996: 155

ISOMONIA Dautzenberg & Fischer H, 1897

Isonomia Dautzenberg & Fischer H, 1897; Vaught, 1989: 120; Le Renard, 1996: 155

PATRO Gray, 1850

Patros Gray, 1847 (nom.null.)

PODODESMUS Philippi, 1837

Pododesmus Philippi, 1837; Vaught, 1989: 120; Le Renard, 1996: 155

Monia Gray J.E., 1850

Monica Coen, 1933 (non H. & A. Adams, 1855)

Pododesmus (*Monica*); Vaught, 1989: 120

Subgenus: TEDINIA Gray, 1853 (1851)

FAMILY: PLACUNIDAE

Placunidae [*Bivalvia*, *Pteriomorphia*, *Ostreoida*, *Pectinina*, *Anomioidea*]; Vaught, 1989: 119

CLASSIFICATION OF MOLLUSCA

PLACUNA Solander in Lightfoot, 1786

Placenta Philipsson, 1788
Ehippium Röding, 1799
Sellaria Link, 1807
Hemiplacuna Gray, 1850 ?
Placunema Stoliczka, 1871

PLACUNANOMIA Broderip, 1832

Placumomya Whitfield, 1885 (nom.null.)
Placunanomya Whitfield, 1885 (nom.null.)
Placuanomia Olsson, 1961 (nom.null.)

CLASSIFICATION OF MOLLUSCA

SUBCLASS: PALAEOHETERODONTA

Palaeoheterodonta [*Bivalvia*]; Vaught, 1989: 120; Pacaud & Le Renard, 1995: 178

ORDER: TRIGONIDA (QG08)

Trigonoida [*Bivalvia, Palaeoheterodonta*]; Vaught, 1989: 120

SUPERFAMILY: TRIGONOIDEA

Trigonoida [*Bivalvia, Palaeoheterodonta, Trigonoida*]; Vaught, 1989: 120

FAMILY: TRIGONIIDAE

Trigoniidae [*Bivalvia, Palaeoheterodonta, Trigonoida, Trigonoida*]; Vaught, 1989: 120

NEOTRIGONIA Cossmann, 1912

CLASSIFICATION OF MOLLUSCA

ORDER: UNIONIDA (Freshwater) (QG09)

Unionoida [Bivalvia, Palaeoheterodonta]; Vaught, 1989: 120

Unionida [Bivalvia, Palaeoheterodonta]; Pacaud & Le Renard, 1995: 178

SUPERFAMILY: UNIONOIDEA

Unionoidea [Bivalvia, Palaeoheterodonta, Unionoida]; Vaught, 1989: 120

Unionoidea [Bivalvia, Palaeoheterodonta, Unionida]; Pacaud & Le Renard, 1995: 178

FAMILY: MARGARITIFERIDAE (ICZN 495)

Margaritiferidae [Bivalvia, Palaeoheterodonta, Unionoida, Unionoidea]; Vaught, 1989: 120

MARGARITIFERA Schumacher, 1816 (Valid; ICZN 495)

Margaritana Schumacher, 1817 (Invalid)

Margaritifera Schumacher, 1816 (Invalid)

Damaris Leach in Swainson, 1823

Damalis Leach, 1847 (non Fabricius, 1805)

Baphia Mörch, 1853 (non Gray, 1847)

Cumberlandia Ortmann, 1912

Subgenus: MARGARITANOPSIS Haas, 1910

Subgenus: PSEUDUNIO Haas, 1910

Potodoma Herrmannsen, 1847 (non Meigen, 1800)

FAMILY: UNIONIDAE

Unionidae [Bivalvia, Palaeoheterodonta, Unionoida, Unionoidea]; Vaught, 1989: 120

Unionidae [Bivalvia, Palaeoheterodonta, Unionida, Unionoidea]; Pacaud & Le Renard, 1995: 178

SUBFAMILY: UNIONINAE

Unioninae [Bivalvia, Palaeoheterodonta, Unionoida, Unionoidea, Unionidae]; Vaught, 1989: 120

Unioninae [Bivalvia, Palaeoheterodonta, Unionida, Unionoidea, Unionidae]; Pacaud & Le Renard, 1995: 178

UNIO Philipsson, 1788 (Valid, ICZN)

Limnaea Poli, 1791 (invalid)

Limnaeoderma Poli, 1795

Uniigenus Renier, 1807 (inv.)

Lymnium Oken, 1815 (inv.)

Unionea Rafinesque, 1815

Mysca Turton, 1822

Brachydonta Schlüter, 1838 (nom.nud.)

Margarita Lea, 1838 (non Lea, 1836)

Myisca Agassiz, 1846 (err.)

Limnoderma Herrmannsen, 1847 (err.)

Chondrostea Gistel, 1848

Margaron Lea, 1852

Margarita Lea, 1836 (non Leach, 1814)

Nodularidia Cockerell, 1901

Nodularia Conrad, 1853

Pictunio Jatzko, 1962

Subgenus: EOLYMNIIUM Prashad, 1919

UTICOSTA Simpson, 1900

AFRONAIA Haas, 1962

AFROPARREYSIA Haas, 1936

ARCIDOPSIS Simpson, 1900

ARCONAIA Conrad, 1865

CAFFERIA Simpson, 1900

CANTHYRIA Swainson, 1840 ?

CAUDICULATUS Simpson, 1900

CHAMBERLAINIA Simpson, 1900

Simpsonia Rochebrune, 1904

CHONDROSTES Gistel (1847) 1848 ?

CRASSUNIO Modell, 1964 ?

CTENODESMA Simpson, 1900

Cristadens Simpson, 1914

Christadens Simpson, 1914

CUNEOPSIS Simpson, 1900

DIAURORA Cockerell, 1903

Aurora Simpson, 1900 (non Ragonot, 1887)

ELONGARIA Haas, 1913

Subgenus: NANNONAIA Haas, 1913

HAASODONTA McMichael, 1956

HEUDEANA Frierson, 1922

HYRIOPSIS Conrad, 1853

Limnoscapha Lindholm, 1932

CLASSIFICATION OF MOLLUSCA

INVERSIDENS Haas, 1911

LANCEOLARIA Conrad, 1853

Pericylindrica Tomlin, 1930
Cylindrica Simpson, 1900 (non Clessin, 1882)
Cylindrus Modell, 1964 (err.)

LEGUMINAIA Conrad, 1865

Seguminaia Paetel, 1890 (err.)

Subgenus: MICROCONDYLAEA Vest, 1866

Microcondylus Drouet, 1879 (err.)

Subgenus: PSEUDODONTOPSIS Kobelt, 1912

Pseudodopsis Modell, 1964 (err.)

PSEUDOLEGUMINAIA Germain, 1911

MESAFRA Haas, 1936

MIDDENDORFFINAIA Moskvicheva & Starobogatov, 1973

NEPHRONAIAS Crosse & Fischer, 1894

Caenoniaias Crosse & Fischer, 1894
Leptonaias Crosse & Fischer, 1894
Simonaias Crosse & Fischer, 1894
Graphonaias Fischer & Crosse, 1894
Graptionaias Fischer & Crosse, 1894 (err.)

Subgenus: ELLIPTOIDEUS Frierson, 1927

Subgenus: MARTENSNAIAS Frierson, 1927

Subgenus: NEPHRITICA Frierson, 1927

Subgenus: RETICULATUS Frierson, 1927

Subgenus: SPHENONAIAS Crosse & Fischer, 1894

Barynaias Crosse & Fischer, 1894

OXYNAIA Haas, 1913

PALINDONAIA Modell, 1950

Palindonaia Modell, 1950; Pacaud & Le Renard, 1995: 178 [*Unioninae*]

PHYSUNIO Simpson, 1900

Subgenus: LENS Simpson, 1900

Subgenus: VELUNIO Haas, 1914

PRESSIDENS Haas, 1910

PRISODONTOPSIS Tomlin, 1928

pro *Pseudavicula* Simpson, 1900 (non Etheridge, 1892)

PROLANCEALARIA Moskvicheva, 1973

PROHYRIOPSIS Haas, 1914

PRONODULARIA Starobogatov, 1970

PROTUNIO Haas, 1913

PSEUDOPARREYSIA Woodward, 1965

PSEUDOPOTOMIDA Moskvicheva & Starobogatov, 1973

PTYCHORHYNCHUS Simpson, 1900

SCABIES Haas, 1911

SCHISTODESMUS Simpson, 1900

Schistodesma, *Shistodesma* auctt.(err.)

SOLENAIA Conrad, 1868

Solenaia Conrad, 1868; Vaught, 1989: 121 [*Unioninae*]; Pacaud & Le Renard, 1995: 178 [*Unioninae*]

UNIONETTA Haas, 1955

Unionella Haas, 1913 (non Etheridge, 1888)
Unionea Haas, 1969 (err.) (non Rafinesque, 1815)

VIRGUS Simpson, 1900

Subgenus: LEIOVIRGUS Haas, 1912

Nesonaia Haas, 1912

CLASSIFICATION OF MOLLUSCA

Placement (fossil ?)

ODHNERELLA Modell, 1964
PSEUDOCOELATURA Germain, 1921
RHABDOTOPHORUS Russell, 1935
RICHTOFENIA Modell, 1964
SCRIPTOLAMPROTULA Modell, 1964
TUBERUNIO Lindholm, 1932

SUBFAMILY: ANODONTINAE

Anodontinae [*Bivalvia*, *Palaeoheterodonta*, *Unionoidea*, *Unionoidea*, *Unionidae*]; Vaught, 1989: 121

ANODONTA Lamarck, 1799

Glochidium Rathke, 1797 (invalid)
Anodontigenus Renier, 1807 (rej.)
Cista Hübner, 1810
Anodon Oken, 1815 (em.)
Anodontes Cuvier, 1817 (em.)
Edentula Nitzsch, 1820
Lipodonta Nitzsch, 1820
Anodonte Fischer van Waldheim, 1807, 1823
Onodon Partington, (1835-37) (err.)
Anodontina Schlüter, 1853
Colletopterum Bourguignat, 1880
Euanodonta Westerlund, 1880
Nayadina de Gregorio, 1914 (non Munier-Chalmas, 1864)
Anodota Petrbok, 1930
Liouvillea Bede, 1932 (non Chevreux, 1911)
Euphrata Pallary, 1933
Sinanodonta Modell, 1945
pro *Pteranodon* Fischer, 1886 (non Marsh, 1876)

Subgenus: ANEMINA Haas, 1969

Haasiella Lindholm, 1925 (non Pocock, 1910)

Subgenus: ARNOLDINA Hannibal, 1912

Subgenus: BRACHYANODON Crosse & Fischer, 1894

Subgenus: GABILLOTIA Servain, 1890

Subgenus: MESANODON Crosse & Fischer, 1894

Subgenus: PYGANODON Crosse & Fischer, 1894

Subgenus: UTTERBACKIANA Frierson, 1927

Utterbachia Baker, 1927 (err.)
Utterbackia Baker, 1927 (err.)

ALASMIDONTA Say, 1818

Monodonta Say, 1816 (non Lamarck, 1799)
Alasmodonta, *Alasmisodonta*, *Alasmedonta*, *Alasmesodonta*, *Anelasmodon* auctt. (err.)
Amblasmodon Rafinesque, 1831
Anadontina Schlüter, 1838 ?
Uniopsis Swainson, 1840
Hemidonta Swainson, 1840
pro *Hemiodon* Swainson, 1840 (non Swainson, 1840)
Anelasmodonta Herrmannsen, 1846 (em.)
Uniopsis Agassiz, 1852 (non Swainson, 1840)

Subgenus: BULLELLA Simpson, 1900

Subgenus: DECURAMBIS Rafinesque, 1831

Decarambis Paetel, 1875 (err.)
Rugifera Simpson, 1900

Subgenus: PRESSODONTA Simpson, 1900

pro *Calceola* Swainson, 1840 (non Lamarck, 1799)

Subgenus: PROLASMIDONTA Ortmann, 1914

ARCIDENS Simpson, 1900

ARKANSIA Ortmann & Walker, 1912

AMURANODONTA Moskvicheva, 1973

ANODONTOIDES Baker, 1898

Anodontopsis Simpson in Baker, 1898 (non McCoy, 1851)

CLASSIFICATION OF MOLLUSCA

BULDOWSKIA Moskviceva, 1973

CRISTARIA Schumacher, 1817

Dipsas Leach, 1814 (non Laurenti, 1768)
Barbala Gray, 1825
Appius Henke, 1830
Dianisotis Rafinesque, 1831
Barbata Sowerby, 1839 (err.)
Craspedodonta Küster, 1842 ?
Cleone Gistel, 1848 (pro *Dipsas* Leach)
Dypsas Kobelt, 1880 (err.)
Crassitesta Simpson, 1900
Clione Simpson, 1900 (err.) (non Pallas, 1774)

Subgenus: PLETHOLOPHUS Simpson, 1900

CRISTARIOPSIS Moskviceva, 1973

LASMIGONA Rafinesque, 1831

Elasmogona Agassiz, 1846 (em.)
Elasmogena Herrmannsen, 1852 (err.)

Subgenus: PLATYNAIAS Walker, 1918

Subgenus: PTEROSYNA Rafinesque, 1831

Complanaria Swainson, 1840
Megadomus Swainson, 1840
Pterosygna Simpson, 1900 (err.)

Subgenus: SULCULARIA Rafinesque, 1831

Alasminota Ortmann, 1914

LEPIDODESMA Simpson, 1896

OGURANODONTA Kuroda & Habe, 1987 ?

PEGIAS Simpson, 1900 ?

Pagias Ortmann, 1921 (err.)

PILSBRYOCONCHA Simpson, 1900

PSEUDANODONTA Bourguignat, 1876

Pseudoanodonta Picaglia, 1893 (err.)

SIMPSONELLA Cockerell, 1903

Dalliella Simpson, 1900 (non Cossmann, 1895)

SIMPSONICONCHA Frierson, 1914

Simpsonaias Frierson, 1914

STROPHITUS Rafinesque, 1820

Subgenus: JUGOSUS Simpson, 1914

Subgenus: PSEUDODONTOIDEUS Frierson, 1927

Pseudodontideus Thiele, 1934 (err.)

SUBFAMILY: AMBLEMINAE

Ambleminae [Bivalvia, Palaeoheterodonta, Unionoidea, Unionoidea, Unionidae]; Vaught, 1989: 121
Quadrulinae

Tribe Amblemini

Amblemini [Bivalvia, Palaeoheterodonta, Unionoidea, Unionoidea, Unionidae, Ambleminae]; Vaught, 1989: 122

AMBLEMA Rafinesque, 1820 (non 1819, Suppressed)

Bariosta Rafinesque, 1831
Crenodonta Schlüter, 1838
Emblema Deshayes, 1840
Baryosta Agassiz, 1846 (err.)

Subgenus: PSORULA Haas, 1930

BALWANTIA Prashad, 1919

CAELATURA Conrad, 1853

Pharaonia Bourguignat, 1880
Reneus Jousseume, 1886 ?
Renatus Rochebrune, 1904 (em.)
Horusia Pallary, 1924
Iaronia Pallary, 1924
Jaronia Thiele, 1934 (em.)

Subgenus: GRANDIDIERIA Bourguignat, 1885

Ruellania Bourguignat, 1885 (unnec. n.nov. pro *Grandidieria*)

Subgenus: KALLIPHENGA Haas, 1936

Subgenus: KISTINAIA Haas, 1936

Subgenus: LAEVIROSTRIS Simpson, 1900

Subgenus: MWERUELLA Haas, 1936

Miocruella Salisbury, 1949 (em.)

CLASSIFICATION OF MOLLUSCA

Subgenus: RHYTIDONAIJA Haas, 1936

Subgenus: ZAIRELLA Haas, 1962

Subgenus: ZAIRIA Rochebrune, 1886

Zaira Simpson, 1900 (err.)

COKERIA Marshall, 1916

CONTRADENS Haas, 1913

Schizocleithrum Haas, 1913

Subgenus: SPRICHIA Modell, 1942

Sprickia auctt. (err.)

CYCLONAIAS Pilsbry, 1922

Rotundaria Agassiz, 1852 (non Rafinesque, 1820)

Subgenus: MICRONAIAS Simpson, 1900

DISCOMYA Simpson, 1900

ENSIDENS Frierson, 1911

Subgenus: UNIANDRA Haas, 1912

LAMELLIDENS Simpson, 1900

Lamelledens Simpson, 1900 (err.)

LAMPROTULA Simpson, 1900

Gibbosula Simpson, 1900

Subgenus: PARUNIO Ping, 1931

MAGNONAIAS Utterback, 1915 (Suppr.proposed)

Megalonaias Utterback, 1915

NITIA Pallary, 1924

ORTHONYMUS Agassiz, 1852

PARREYSIA Conrad, 1853

Parreyssia, Parryisia auctt. (err.)

Subgenus: NYASSUNIO Haas, 1936

Subgenus: RADIATULA Simpson, 1900

Indonaia Prashad, 1918

PLECTOMERUS Conrad, 1853

Gonamblus Rafinesque, 1831 ?

POPENAIAS Frierson, 1927

POTOMIDA Swainson, 1840

Potamida Agassiz, 1846 (err.)

Psilunio Stefanescu, 1896

Rytia Stefanescu, 1896

Sabbaia Cossmann, 1897

Rhombunio Germain, 1911

Migranaia Hannibal, 1912 (*Migranaia*)

PSEUDOBAPHIA Simpson, 1900

PSEUDODON Gould, (1844-1845)

Pseudodus Morgan, 1885 (err.)

Nasus Simpson, 1900 (non Basilewski, 1855)

Trigonodon Conrad, 1865 (non Sismonda, 1847)

Subgenus: BINEURUS Simpson, 1900

Subgenus: CHRYSOPSEUDODON Haas, 1921

Subgenus: COSMOPSEUDODON Haas, 1920

Subgenus: DIPLOPSEUDODON Haas, 1921

Subgenus: INDOPSEUDODON Prashad, 1922

Subgenus: MONODONTINA Conrad, 1853

Suborbiculus Simpson, 1900

Subgenus: OBOVALIS Simpson, 1900

PSORONAIAS Crosse & Fischer, 1894

QUADRULA Rafinesque, 1820

Theliderma Swainson, 1840

Subgenus: AMPHINAIAS Fischer & Crosse, 1894

Pustulosa Thiele, 1934

Bullata Frierson, 1927 (non Jousseau, 1875)

Subgenus: LUTEACARNEA Thiele, 1934

Striata Frierson, 1927 (non Boettger, 1878)

Subgenus: OBLIQUATA Frierson, 1927

Scalenaria Rafinesque, 1820

Scatenaria Rafinesque, 1820 (err.)

CLASSIFICATION OF MOLLUSCA

Subgenus: PLEURONAIIA Frierson, 1927
QUINCUNCINA Ortmann, 1922
RHOMBUNIOPSIS Haas, 1920
ROTUNDARIA Rafinesque, 1820 ?
SCHEPMANIA Haas, 1912
TRAPEZOIDEUS Simpson, 1900
TRITOGONIA Agassiz, 1852
Tritogenia Mörch, 1853 (err.)

Tribe Pleurobemini

Pleurobemini [*Bivalvia*, *Palaeoheterodonta*, *Unionoidea*, *Unionoidea*, *Unionidae*, *Ambleminae*]; Vaught, 1989: 122

PLEUROBEMA Rafinesque, 1819
ELLIPTIO Rafinesque, 1819

Eurynia Rafinesque, 1819 ?
Cunicula Swainson, 1840
Curricula Gray, 1847 (err.)
Eurynea, *Eurynaia*, *Eurinea*, *Euryma*, *Eurinia*, *Rurynea* auctt. (err.)

FUSCONAIA Simpson, 1900

Lintoxia Rafinesque, 1820 ?
Lyntoxia Agassiz, 1846 (err.)
Fusconia Frierson, 1927 (err.)

HEMISTENA Rafinesque, 1820

Stenelasma Herrmannsen, 1849 (?)
pro *Lastena* Rafinesque, 1820
Flexiplis Rafinesque, 1831 ?
Flexiptis Neave, 1940 (err.)
Odatelia Rafinesque, 1832
Lostena Gray, 1847
Hemilastena Rafinesque in Agassiz, 1852
Sayunio de Gregorio, 1914 ?

LEXINGTONIA Ortmann, 1914

Levingtonia Ortmann, 1925 (err.)

PLETHOBASUS Simpson, 1900

UNIOMERUS Conrad, 1853

Unionerus Utterback, 1915 (nom.null.)

Tribe Gonideini

Gonideini [*Bivalvia*, *Palaeoheterodonta*, *Unionoidea*, *Unionoidea*, *Unionidae*, *Ambleminae*]; Vaught, 1989: 122

GONIDEA Conrad, 1857

Limnobasilissa Hannibal, 1912

BRAZZAEA Bourguignat, 1885

Bruzzaea, *Brazzea* auctt. (err.)

Tribe Lampsilini

Lampsilini [*Bivalvia*, *Palaeoheterodonta*, *Unionoidea*, *Unionoidea*, *Unionidae*, *Ambleminae*]; Vaught, 1989: 122

LAMPSILIS Rafinesque, 1820

Aeglia Swainson, 1840

Subgenus: DELPHINONAIAS Fischer & Crosse, 1894

Subgenus: DISCONAIAS Fischer & Crosse, 1894

Subgenus: MESONAIAS Crosse & Fischer, 1894

Subgenus: PHYLLONAIAS Fischer & Crosse, 1894

Subgenus: ORTMANNIANA Frierson, 1927

Subgenus: VENUSTACONCHA Thiele, 1934

Venusta Frierson, 1927 (non Boettger, 1877)

ACTINONAIAS Crosse & Fischer, 1893

CARUNCULINA Simpson, 1898 (Corunculina -err.)

Toxolasma Rafinesque, 1831 ?

CYPROGENIA Agassiz, 1852

Crypogenia Fischer, 1886 (err.)

CYRTONAIAS Crosse & Fischer, 1894

Cyrtonais Frierson, 1927 (err.)

DROMUS Simpson, 1900

Conchodromus Haas, 1930

DYSNOMIA Agassiz, 1852

Epioblasma Rafinesque, 1831
Disnomia Bielz, 1869 (err.)
Epilobasma Simpson, 1900 (err.)

CLASSIFICATION OF MOLLUSCA

Subgenus: CAPSAEFORMIS Frierson, 1927

Subgenus: PENITA Frierson, 1927

Subgenus: PILEA Simpson, 1900

Subgenus: SCALENILLA Ortmann & Walker, 1922

Subgenus: TORULOSA Frierson, 1927

Subgenus: TRUNCILLOPSIS Ortmann & Walker, 1922

ELLIPSARIA Rafinesque, 1820

Plagiola Rafinesque, 1819

Plagiolopsis Thiele, 1934

ENSINAIA Starobogatov, 1970

FRIERSONIA Ortmann, 1912

GLEBULA Conrad, 1853

LEMIOX Rafinesque, 1831

Conradilla Ortmann, 1921

LEPTODEA Rafinesque, 1820

Lasmonos Rafinesque, 1831

Monelasmus Agassiz, 1846

Monelagmus Paetel, 1875

Paraptera Ortmann, 1911

LIGUMIA Swainson, 1840

Sintoxia Rafinesque, 1820 ?

Ligumea Swainson, 1848 (err.)

Syntoxia Agassiz, 1847 (err.)

Legumia Agassiz, 1852 (err.)

Ligumina Philippi, 1853 (err.)

Syntonia Schaufuss, 1869 (err.) ?

Syntoina Paetel, 1875 (err.) ?

MEDIONIDUS Simpson, 1900

MICROMYA Agassiz, 1852 ? (non Rondani, 1840)

OBLIQUARIA Rafinesque, 1820

Oblicaria d'Orbigny, 1846 (err.)

OBOVARIA Rafinesque, 1819

Subgenus: PSEUDOON Simpson, 1900 (as Pseudoön)

Actionaias Ortmann, 1925

PACHYNAIAS Fischer & Crosse, 1894

Arotonaias von Martens, 1900

Ptychoderma Simpson, 1900

POTAMILUS Rafinesque, 1818

Proptera Rafinesque, 1819

Metaptera Rafinesque, 1820

Metaphera Rafinesque, 1820 (em.)

Megaptera Modell, 1964 (err.)

Symphynota Lea, 1829

Lymnadia Swainson, 1840

Naidea Swainson, 1840

Symphinota Villa, 1841 (err.)

Limnadea Agassiz, 1846 (em.)

PTYCHOBANCHUS Simpson, 1900

Subgenus: SUBTENTUS Frierson, 1927

SIMPSONUNIO Starobogatov, 1970

TRUNCILLA Rafinesque, 1819

*Amygdalonaia*s Crosse & Fischer, 1894

VILLOSA Frierson, 1927

FAMILY: HYRIIDAE

Hydriidae [*Bivalvia*, *Palaeoheterodonta*, *Unionoida*, *Unionoidea*]; Vaught, 1989: 123

SUBFAMILY: HYRIINAE

Hydriinae [*Bivalvia*, *Palaeoheterodonta*, *Unionoida*, *Unionoidea*, *Hydriidae*]; Vaught, 1989: 123

PRISODON Schumacher, 1817

Triquetra Klein in Mörch, 1853 (non Blainville, 1828)

Hyria Lamarck, 1819

Hyris auctt. - err.

Ilyiria Fleming, 1822

Prysodon Stefanescu, 1896

Hyriana Simpson, 1900

CALLONAIA Simpson, 1900

CASTALIA Lamarck, 1819

Tetraplodon Spix, 1827

CLASSIFICATION OF MOLLUSCA

CASTALIELLA Simpson, 1900

CASTALINA Ihering, 1891

CHEVRONAIAS Olsson & Wurtz, 1951

Chevronaias Haas, 1960 (err.)

DIPLODON Spix, 1827

Iridea Swainson, 1840

Iridella Haas, 1969 (err.)

Subgenus: BULLOIDEUS Simpson, 1900

Subgenus: RHIPIDODONTA Mörch, 1853

Cyclomya Simpson, 1900

Subgenus: SCHLESCHIELLA Modell, 1950

DIPLODONTITES Marshall, 1922

ECHYRIDELLA McMichael & Hiscock, 1958

ECUADOREA Marshall & Bowles, 1932

HYRIDELLA Swainson, 1840

Propehyridella Cotton & Gabriel, 1932

Subgenus: LORTIELLA Iredale, 1934

Subgenus: PROTOHYRIDELLA Cotton & Gabriel, 1932

Subgenus: VELESUNIO Iredale, 1934

Microdonta Tapparone-Canefri, 1883

Hyridella Cotton & Gabriel, 1932 (non Swainson, 1840)

Alathyria Iredale, 1934

Centralhyria Iredale, 1934

Westralunio Iredale, 1934

Rugoshyria Iredale, 1934

Hyridunio Iredale, 1934

MESOHYRIDELLA McMichael, 1957

PAXYODON Schumacher, 1817

Paxiodonta Deshayes, 1832

Pachyodon Agassiz, 1846 (err.) (non Meyer)

TRIPLONDON Spix, 1827

Naia Swainson, 1840

Harmandia Rochebrune, 1882

Subgenus: TRIQUETRANA Simpson, 1900

SUBFAMILY: CUCUMERUNIONINAE

Cucumerunioninae [*Bivalvia*, *Palaeoheterodonta*, *Unionoidea*, *Unionoidea*, *Hydriidae*]; Vaught, 1989: 123

CUCUMERUNIO Iredale, 1934

Cucumaria Conrad, 1853 (non Blainville, 1830)

Cucumeria Simpson, 1900 (nom.null.)

Aparchthyria Iredale, 1934 ?

Quaesithyria Iredale, 1943

SUBFAMILY: RECTIDENTINAE

Rectidentinae [*Bivalvia*, *Palaeoheterodonta*, *Unionoidea*, *Unionoidea*, *Hydriidae*]; Vaught, 1989: 123

RECTIDENS Simpson, 1900

SUPERFAMILY: MUTELOIDEA

Muteloidea [*Bivalvia*, *Palaeoheterodonta*, *Unionoidea*]; Vaught, 1989: 123

FAMILY: MUTELIDAE

Mutelidae [*Bivalvia*, *Palaeoheterodonta*, *Unionoidea*, *Muteloidea*]; Vaught, 1989: 123

MUTELA Scopoli, 1777

Purpurina Herrmannsen, 1852 (non d'Orbigny, 1850)

Spatha Lea, 1838

Calliscapha Swainson, 1840

Mutelina Bourguignat, 1885

Utela Moore, 1898 (err.)

Pseudomutela Simpson, 1900

Subgenus: CHELIDONOPSIS Ancey, 1887

Chelidonura Rochebrune, 1886 (non A. Adams in Sowerby, 1850)

Chelidoneura Simpson, 1900 (err.)

Subgenus: MONCETIA Bourguignat, 1885

Monoetia auctt. - err.

CLASSIFICATION OF MOLLUSCA

ASPATHARIA Bourguignat, 1885

Subgenus: ARTHROPTERON Rochebrune, 1904 ?

Subgenus: CHAMBARDIA Bourguignat, 1890

Spathopsis Simpson, 1900

Leptospatha Rochebrune & Germain, 1904

Spathella Bourguignat, Dec., 1885 (non T. Hall, Nov., 1885)

Mitriodon Rochebrune, 1904

IRIDINA Lamarck, 1819

Platiris Lea, 1838

Platyris Agassiz, 1848 (err.)

Eufira Gistel, 1848 (unnec. pro *Iridina*)

Iridella Conrad, 1853 (nom.nud.)

Euphira Paetel, 1875 (err.)

Subgenus: CAMERONIA Bourguignat, 1879

Subgenus: PLEIODON Conrad, 1834

Pleodon Swainson, 1840 (err.)

Pliodon Agassiz, 1846 (err.)

PSEUDOSPATA Simpson, 1900

Burtonia Bourguignat, 1883 (non Bonaparte, 1850)

PTEROMUTELA Starobagatov, 1970 ?

BERPOLIS Leach, 1825 ?

FAMILY: MYCETOPODIDAE

Mycetopodidae [*Bivalvia*, *Palaeoheterodonta*, *Unionoida*, *Muteloidea*]; Vaught, 1989: 124

SUBFAMILY: MYCETOPODINAE

Mycetopodinae [*Bivalvia*, *Palaeoheterodonta*, *Unionoida*, *Muteloidea*, *Mycetopodidae*]; Vaught, 1989: 124

MYCETOPODA d'Orbigny, 1835

Mycetopus d'Orbigny, 1847 (err.)

MYCETOPODELLA Marshall, 1927

SUBFAMILY: ANODONTITINAE

Anodontitinae [*Bivalvia*, *Palaeoheterodonta*, *Unionoida*, *Muteloidea*, *Mycetopodidae*]; Vaught, 1989: 124

ANODONTITES Bruguière, 1792

Patularia Swainson, 1840

Glabaris Gray, 1847

Haplothaerus Conrad, 1874

Euryanodon Crosse & Fischer, 1894

Pachyanodon von Martens, 1900

Scolianodon von Martens, 1900

Styganodon von Martens, 1900

Anodontites Marshall, 1930 (err.)

Anodontites Marshall, 1930 (err.)

Glabris Prasad, 1932 (err.)

Subgenus: LAMPROSCAPHA Swainson, 1840

Virgula Simpson, 1900

Subgenus: RUGANODONTITES Marshall, 1931

SUBFAMILY: LEILINAE ?

Leilinae [*Bivalvia*, *Palaeoheterodonta*, *Unionoida*, *Muteloidea*, *Mycetopodidae*]; Vaught, 1989: 124

LEILA Gray, 1840

Columba Lea, 1837 (non Linnaeus, 1758)

Columbia Modell, 1964 (err.)

PSEUDOLEILA Crosse & Fischer, 1894 ?

SUBFAMILY: MONOCONDYLAEINAE

Monocondylaeinae [*Bivalvia*, *Palaeoheterodonta*, *Unionoida*, *Muteloidea*, *Mycetopodidae*]; Vaught, 1989: 124

MONOCONDYLAEA d'Orbigny, 1835

Monocondylus Morelet, 1866 ?

Moncondylaea, *Monocondylea*, *Moncondyloia*, *Monocondilaea* auctt. (err.)

Spixococoncha Pilsbry, 1893

Aplodon Spix, 1827 (non Rafinesque, 1819)

FOSSULA Lea, 1870

Fossicula Marshall, 1925 (err.)

HAASICA Strand, 1932

Marshalliella Haas, 1931 (non Kieffer, 1914)

Iheringella Pilsbry, 1893

Plagiodon Lea, 1856 (non Duméril & Bibron, 1841)

Jheringella Thiele, 1934 (em.)

TAMSIELLA Haas, 1931

FAMILY: ETHERIIDAE

Etheriidae [*Bivalvia*, *Palaeoheterodonta*, *Unionoida*, *Muteloidea*]; Vaught, 1989: 124

CLASSIFICATION OF MOLLUSCA

ETHERIA Lamarck, 1807

Aetheria Oken, 1818 - em.

ACOSTAEA d'Orbigny, 1851

Acostea Gray, 1854 - err.

Mulleria Férussac, 1824

Muelleria Philippi, 1853

Eumulleria Anthony, 1907

BARTLETTIA A. Adams, 1866

Bartellettia Paetal, 1875 (err.)

Rochanaia Morretes, 1941

PSEUDOMULLERIA Anthony, 1907 ?

UNIONACEA "Incertae sedis"

AXIMEDIA Rafinesque, 1820

COELATURA Conrad, 1853

Coelatura Preston, 1930 (err.)

DIPLASMA Rafinesque, 1831

HEMISOLASMA Rafinesque, 1831

LAPIDOSUS Simpson, 1900

LEUCOSILLA Rafinesque, 1831

LIMNOICA Gray, 1857

MYA Röding, 1798 (non Linnaeus, 1758)

NEMRODIA Pallary, 1939

SCHIZOSTOMA Schlüter, 1838 (nom.nud.) (non Bronn, 1834)

SECURILLA Drouet, 1855

CLASSIFICATION OF MOLLUSCA

SUBCLASS: HETERODONTA

Heterodonata Neumayr, 1884 [*Bivalvia*]; Vaught, 1989: 124; Pacaud & Le Renard, 1995: 178; Le Renard, 1996: 158

ORDER: VENERIDA ((QG10))

Veneroida Adams H. & A., 1857 [*Bivalvia*, *Heterodonta*]; Vaught, 1989: 124; Le Renard, 1996: 158

Venerida [*Bivalvia*, *Heterodonta*]; Pacaud & Le Renard, 1995: 178

SUPERFAMILY: LUCINOIDEA

Lucinoidea [*Bivalvia*, *Heterodonta*, *Veneroida*]; Vaught, 1989: 124

Lucinoidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 178

FAMILY: LUCINIDAE

Lucinidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Lucinoidea*]; Vaught, 1989: 124

Lucinidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 158

Lucinidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Venerida*, *Lucinoidea*]; Pacaud & Le Renard, 1995: 178

SUBFAMILY: LUCININAE

Lucininae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Lucinoidea*, *Lucinidae*]; Vaught, 1989: 124

Lucininae [*Bivalvia*, *Heterodonta*, *Venerida*, *Lucinoidea*, *Lucinidae*]; Pacaud & Le Renard, 1995: 178

LUCINA Bruguière, 1797

Egraca Leach in Gray, 1852

Lepilucina Olsson, 1965

Subgenus: LUCINISCA Dall, 1901

Lucina (*Lucinisca*); Vaught, 1989: 124 [*Lucininae*]

Lucinesca Cossmann, 1921 (err.)

Subgenus: PLEUROLUCINA Dall, 1901

Lucina (*Pleurlucina*); Vaught, 1989: 124 [*Lucininae*]

Dallucina Olsson & Harbison, 1953

Subgenus: RADIOLUCINA Britton, 1972

Lucina (*Callucina*); Vaught, 1989: 124 [*Lucininae*]

BARBIERELLA Chavan, 1938

Barbierella Chavan, 1938; Vaught, 1989: 124 [*Lucininae*]; Pacaud & Le Renard, 1995: 178 [*Lucininae*]

CALLUCINA Dall, 1901

Callucina Dall, 1901; Pacaud & Le Renard, 1995: 178 [*Lucininae*]

Pseudolucinisca Chavan, 1959

Lucina (*Callucina*); Vaught, 1989: 124 [*Lucininae*]

Subgenus: CALLUCINA s.s.

Callucina (*Callucina*); Pacaud & Le Renard, 1995: 178 [*Lucininae*]

Subgenus: CALLUCINOPSIS Chavan, 1959

Callucinopsis Chavan, 1959; Pacaud & Le Renard, 1995: 178 [*Lucininae*]

CODAKIA Scopoli, 1777

Codakia Scopoli, 1777; Vaught, 1989: 124 [*Lucininae*]

Lentillaria Schumacher, 1817

Lenticularia Gray, 1840 (err.)

Chama Martini in Mörch, 1853 (non Linnaeus, 1758)

Anfilla de Gregorio, 1885

Pexocodakia Iredale, 1930

Codackia Lopes & Alvarenga, 1955 (err.)

Subgenus: EPILUCINA Dall, 1901

Lucina (*Epilucina*); Vaught, 1989: 124 [*Lucininae*]

Codakia (*Epilucina*); Pacaud & Le Renard, 1995: 178 [*Lucininae*]

CTENA Mörch, 1860

Ctena Mörch, 1860; Vaught, 1989: 124; Le Renard, 1996: 158

Clathroconcha Coen, 1934; Vaught, 1989: 126 [*Lasaeinae*]

Jagonia Récluz, 1869

Jaconia Tryon, 1884 (err.)

Jugonia Jousseau, 1894 (err.)

Subgenus: TALOCODAKIA Iredale, 1936

EPICODAKIA Iredale, 1930

HERE Gabb, 1866

Here Gabb, 1866; Vaught, 1989: 124 [*Lucininae*]; Pacaud & Le Renard, 1995: 178 [*Lucininae*]

Subgenus: HERELLA Chavan, 1942

Here (*Herella*); Pacaud & Le Renard, 1995: 178 [*Lucininae*]

Subgenus: CAVILUCINA Fischer, 1887

Cavilucina Fischer, 1887; Vaught, 1989: 125 [*Lucininae*] (as synonym of *Phacoides* Gray, 1847)

Here (*Cavilucina*); Pacaud & Le Renard, 1995: 179 [*Lucininae*]

JAGONOMA Chavan, 1946

Jagonoma Chavan, 1946; Pacaud & Le Renard, 1995: 179 [*Lucininae*]

LINGA de Gregorio, 1885

Quasilucina Stewart, 1930 (fossil ?)

CLASSIFICATION OF MOLLUSCA

Subgenus: BELLUCINA Dall, 1901

Cardiolucina Sacco, 1901 (fossil ?)
Vellucina Andrews, 1971 (err.)

LORIPES Poli, 1791

Loripes Poli, 1791; Vaught, 1989: 124; Le Renard, 1996: 158
Loripoderma Poli, 1795
Ligula Lamarck, 1818 (non Mörch, 1782)
Loripedes Sowerby G.B. II, 1839 (err.)
Lucinida d'Orbigny, 1846

Subgenus: KELETISTES Oliver, 1986

Subgenus: PILLUCINA Pilsbry, 1921

Sydlorina Iredale, 1930

Subgenus: WALLUCINA Iredale, 1930

MEGAXINUS Brugnone, 1880

Megaxinus Brugnone, 1880; Vaught, 1989: 125; Le Renard, 1996: 158
Magaxinus Monterosato, 1891 (err.)
Stewartia Olsson & Harbison, 1953

NEVENULORA Iredale, 1930

Nevenulora Iredale, 1930; Vaught, 1989: 125 [*Lucininae*]; Pacaud & Le Renard, 1995: 179 [*Lucininae*]

PARVILUCINA Dall, 1901

Parvilucina Dall, 1901; Pacaud & Le Renard, 1995: 179 [*Lucininae*]
Lucina (*Parvilucina*); Vaught, 1989: 124 [*Lucininae*]
Cavalinga Chavan, 1937

Subgenus: PARVILUCINA s.s.

Parvilucina (*Parvilucina*); Pacaud & Le Renard, 1995: 179 [*Lucininae*]

Subgenus: CALLUCINELLA Chavan, 1961

Parvilucina (*Callucinella*); Pacaud & Le Renard, 1995: 179 [*Lucininae*]

Subgenus: MICROLORIPES Cossmann, 1910

Microloripes Cossmann, 1910
Parvilucina (*Microloripes*); Pacaud & Le Renard, 1995: 179 [*Lucininae*]

PHACOIDES Blainville in Gray, 1847

Dentilucina Fischer, 1887
pro *Lucina* Lamarck, 1801 (non Lamarck, 1799)

VOLUPIA Defrance, 1829

Volupia Defrance, 1829; Pacaud & Le Renard, 1995: 179 [*Lucininae*]

SUBFAMILY: MYRTEINAE

Myrteinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Lucinoidea*, *Lucinidae*]; Vaught, 1989: 125
Myrteinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Lucinoidea*, *Lucinidae*]; Pacaud & Le Renard, 1995: 179

MYRTEA Turton, 1822

Myrtea Turton, 1832; Vaught, 1989: 125; Le Renard, 1996: 159
Cyrachaea Leach, 1847
Eulopia Dall, 1901
Myrtaea Dall, 1901 (err.)
Notomyrtea Iredale, 1924 ?

GARDNERELLA Chavan, 1951

Gardnerella Chavan, 1951; Pacaud & Le Renard, 1995: 179 [*Myrteinae*]

GONIMYRTEA Marwick, 1929

Gonimyrtea Marwick, 1929; Vaught, 1989: 125 [*Myrteinae*]; Pacaud & Le Renard, 1995: 179 [*Myrteinae*]
Alucinoma Habe, 1958

LUCINOMA Dall, 1901

Lucinoma Dall, 1901; Vaught, 1989: 125; Le Renard, 1996: 159
Triodonta Gray, 1851 (non Bory, 1827)
Thiatira Leach, 1819

MONITILORA Iredale, 1930

Monitilora Iredale, 1930; Vaught, 1989: 125 [*Myrteinae*]; Pacaud & Le Renard, 1995: 179 [*Myrteinae*]

Subgenus: MOITILORA s.s.

Monitilora (*Monitilora*); Pacaud & Le Renard, 1995: 179 [*Myrteinae*]

Subgenus: PROPHETILORA Iredale, 1930

Monitilora (*Prophetilora*); Vaught, 1989: 125 [*Myrteinae*]; Pacaud & Le Renard, 1995: 179 [*Myrteinae*]

SUBFAMILY: MILTHINAE

Milthinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Lucinoidea*, *Lucinidae*]; Vaught, 1989: 125
Milthinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Lucinoidea*, *Lucinidae*]; Pacaud & Le Renard, 1995: 179

MILTHA H. & A. Adams, 1857

Milthea Meek, 1876 (err.)

ANODONTIA Link, 1807

Anodontia Link, 1807; Vaught, 1989: 125 [*Milthinae*]; Pacaud & Le Renard, 1995: 179 [*Milthinae*]; Le Renard, 1996: 158
Loripinus Monterosato, 1883
Lucina Lamarck, 1799 (non Bruguière, 1797)
Anodontia (*Loripinus*); Vaught, 1989: 125

CLASSIFICATION OF MOLLUSCA

Subgenus: ANODONTIA s.s

Anodontia (Anodontia); Pacaud & Le Renard, 1995: 179 [*Milthinae*]

Subgenus: CAVITIDENS Iredale, 1930

CLAIBORNITES Stewart, 1930

Claibornites Stewart, 1930; Pacaud & Le Renard, 1995: 179 [*Milthinae*]

Subgenus: CODALUCINA Stewart, 1930

Claibornites (Codalucina); Pacaud & Le Renard, 1995: 179 [*Milthinae*]

EAMSIELLA Chavan, 1951

Pseudolucina Chavan, 1947 (non Wilckens, 1909)

GIBBOLUCINA Cossmann, 1910

Gibbolucina Cossmann, 1910; Vaught, 1989: 125 [*Milthinae*]; Pacaud & Le Renard, 1995: 179 [*Milthinae*]

Elathia Issel, 1869 ?

Subgenus: GIBBOLUCINA s.s

Gibbolucina (Gibbolucina); Pacaud & Le Renard, 1995: 179 [*Milthinae*]

Subgenus: EOMILTHA Cossmann, 1910

Gibbolucina (Eomiltha); Vaught, 1989: 125 [*Milthinae*]; Pacaud & Le Renard, 1995: 179 [*Milthinae*]

JAGOLUCINA Chavan, 1937

Jagolucina Chavan, 1937; Pacaud & Le Renard, 1995: 179 [*Milthinae*]

PEGOPHYSEMA Stewart, 1930

Lissosphaira Olsson, 1961

Subgenus: RAWYA Strougo, 1976

PSEUDOMILTHA Fischer, 1887

Pseudomiltha Fischer, 1887; Pacaud & Le Renard, 1995: 179 [*Milthinae*]

Subgenus: PSEUDOMILTHA s.s.

Pseudomiltha (Pseudomiltha); Pacaud & Le Renard, 1995: 179 [*Milthinae*]

PTEROLUCINA Chavan, 1942

Pterolucina Chavan, 1942; Pacaud & Le Renard, 1995: 179 [*Milthinae*]

SAXOLUCINA Stewart, 1930

Saxolucina Stewart, 1930; Vaught, 1989: 125 [*Myrteinae*]; Pacaud & Le Renard, 1995: 179 [*Milthinae*]

SUBFAMILY: DIVARICELLINAE

Divaricellinae [*Bivalvia, Heterodonta, Veneroidea, Lucinoidea, Lucinidae*]; Vaught, 1989: 125

Divaricellinae [*Bivalvia, Heterodonta, Venerida, Lucinoidea, Lucinidae*]; Pacaud & Le Renard, 1995: 179

DIVARICELLA von Martens, 1880

Divaricella von Martens, 1880; Vaught, 1989: 125; Le Renard, 1996: 158

Davaricella Woodring, 1925 (err.)

Divaricalla Aslanian, 1961 (err.)

Subgenus: EGRACINA Chavan, 1951

BOEUVIA Chavan, 1948

Boeuvia Chavan, 1948; Pacaud & Le Renard, 1995: 179 [*Divaricellinae*]

DIVALINGA Chavan, 1951

Divalinga Chavan, 1951; Vaught, 1989: 125 [*Divaricellinae*]; Pacaud & Le Renard, 1995: 179 [*Divaricellinae*]; Le Renard, 1996: 158 (as a synonym of *Lucinella* Monterosato, 1883)

Subgenus: STCHEPINSKYA Chavan, 1951

Divalinga (Stchepinskya); Pacaud & Le Renard, 1995: 179 [*Divaricellinae*]

Subgenus: VIADERELLA Chavan, 1951

Divalinga (Viaderella); Vaught, 1989: 125 [*Divaricellinae*]

DIVALUCINA Iredale, 1936

LUCINELLA Monterosato, 1883

Lucinella Monterosato, 1883; Vaught, 1989: 125; Le Renard, 1996: 158

Cyclas Klein in Mörch, 1853 (non Lamarck, 1799)

POMPHOLIGINA Dall, 1901

Genera Dubia

AUSTRIELLA Tennison-Woods, 1881

ELATHIA Issel, 1869

JAGONELLA Selli, 1944 (Invalid)

Tuberculina de Gregorio, 1882 (non Ebrey, 1858)

FAMILY: FIMBRIIDAE

Fimbriidae [*Bivalvia, Heterodonta, Veneroidea, Lucinoidea*]; Vaught, 1989: 125

Fimbriidae [*Bivalvia, Heterodonta, Venerida, Lucinoidea*]; Pacaud & Le Renard, 1995: 179

FIMBRIA Megerle, 1811 (non Bohadsch, 1761 -invalid)

Fimbria Megerle von Mühlveld, 1811; Vaught, 1989: 125 [*Fimbriidae*]; Pacaud & Le Renard, 1995: 179 [*Fimbriidae*]

Corbis Cuvier, 1817

Idothea Schumacher, 1817 (non Fabricius, 1796)

Idotoea Deshayes, 1835 (err.)

PARVICORBIS Cossmann, 1892

Parvicorbis Cossmann, 1892; Pacaud & Le Renard, 1995: 179 [*Fimbriidae*]

CLASSIFICATION OF MOLLUSCA

FAMILY: MACTROMYIDAE

Macromyidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Lucinoidea*]; Vaught, 1989: 125

BATHYCORBIS Iredale, 1930

FAMILY: THYASIRIDAE

Thyasiridae Dall, 1901 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Lucinoidea*]; Vaught, 1989: 125

Thyasiridae Dall, 1901 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 159

Thyasiridae Dall, 1901 [*Bivalvia*, *Heterodonta*, *Venerida*, *Lucinoidea*]; Pacaud & Le Renard, 1995: 179

AXINUS Sowerby, 1821

Axinus Sowerby, 1821; Le Renard, 1996: 159

SUBFAMILY: THYASIRINAE

Thyasirinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Lucinoidea*, *Thyasiridae*]; Vaught, 1989: 125

THYASIRA Leach in Lamarck, 1818

Thyasira Lamarck, 1818 ex Leach MS; Vaught, 1989: 125 [*Thyasirinae*]; Pacaud & Le Renard, 1995: 179 [*Thyasiridae*]; Le Renard, 1996: 159

Thyassira, *Thyatira*, *Thiatyra*, *Thiatisa*, *Thyaseira*, *Thyarsira* auctt. (err.)

Axinulus Verrill & Bush, 1898; Vaught, 1989: 125

Bequania Brown, 1844 ex Leach MS

Cryptodon Turton, 1822

Clausina Jeffreys, 1847 (non Brown, 1827)

Crypton Verrill, 1880 (err.)

Leptaxinus Verrill & Bush, 1898; Vaught, 1989: 125

Medicula Iredale, 1924

Parathyasira Iredale, 1930; Vaught, 1989: 125

Prothyasira Iredale, 1930

Ptychina Philippi, 1836

Schizothaerus Locard, 1896 (non Conrad, 1853)

Tautraxinus (*Medicula*); Vaught, 1989: 125

CONCHOCELE Gabb, 1866

GENAXINUS Iredale, 1930

Vaticinaria Dall, 1901 ?

Leptaxinus (*Genaxinus*); Vaught, 1989: 125

MAORITHYAS Fleming, 1950

PHILIS Fischer, 1861

TAURAXINUS Sacco, 1901

TOMBURCHUS Harry, 1966

SUBFAMILY: AXINOPSIDINAE

Axinopsidinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Lucinoidea*, *Thyasiridae*]; Vaught, 1989: 125

AXINOPSIDA Keen & Chavan in Chavan, 1951

Axinopsida Keen & Chavan in Chavan, 1951; Vaught, 1989: 125; Le Renard, 1996: 159

Axinopsis Sars G.O., 1878 (non Tate, 1868)

ADONTORHINA Berry, 1947

FAMILY: UNGULINIDAE

Ungulinidae Adams H. & A., 1857 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Lucinoidea*]; Vaught, 1989: 125

Ungulinidae Adams H. & A., 1857 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 160

Ungulinidae Adams H. & A., 1857 [*Bivalvia*, *Heterodonta*, *Venerida*, *Lucinoidea*]; Pacaud & Le Renard, 1995: 179

UNGULINA Roissy, 1805

Ungulina Roissy, 1805; Vaught, 1989: 125; Le Renard, 1996: 160

Clotho Blainville, 1824 (non Faujas de St. Fond, 1808 nec Walckenaer, 1805)

Unguline Daudin in Bosc, 1801

BRUETIA Chavan, 1962

Bruetia Chavan, 1962; Pacaud & Le Renard, 1995: 179 [*Ungulinidae*]

CYCLADICAMA Valenciennes in Rousseau, 1854

Joannisiella Dall, 1895

Joannisia Dall, 1895 (non Monterosato, 1884)

Cycladichama Habe, 1964 (err.)

Cyclochama Habe & Kosuge, 1966 (err.)

Subgenus: TORALIMYSIA Iredale, 1936

DIPLODONTA Bronn, 1831

Diplodonta Bronn, 1831; Vaught, 1989: 125 [*Ungulinidae*]; Pacaud & Le Renard, 1995: 179 [*Ungulinidae*]; Le Renard, 1996: 160

Diglodonte auctt. (err.)

Glomene Leach in Gray J. E., 1852

Mittrea Gray, 1854

Mysia Leach in Bronn, 1827 (non Lamarck, 1818)

Taras Risso, 1826 (nom.dub.)

Subgenus: DIPLODONTA s.s.

Diplodonta (*Diplodonta*); Pacaud & Le Renard, 1995: 179 [*Ungulinidae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: ZEMYSINA Finlay, 1927

Zemysina Finlay, 1927; 57

Diplodonta (Zemysina); Vaught, 1989: 125 [*Ungulinidae*]; Pacaud & Le Renard, 1995: 179 [*Ungulinidae*]

FELANIA Récluz, 1851

FELANIELLA Dall, 1899

Felaniella Dall, 1899; Vaught, 1989: 125 [*Ungulinidae*]; Pacaud & Le Renard, 1995: 179 [*Ungulinidae*]

Subgenus: FELANIELLA s.s

Felaniella (Felaniella); Pacaud & Le Renard, 1995: 179 [*Ungulinidae*]

Subgenus: ZEMYSIA Finlay, 1927

Zemysia Finlay, 1927; 462; Vokes, 1980: 108 [*Ungulinidae*]

Felaniella (Zemysia); Vaught, 1989: 125 [*Ungulinidae*]; Pacaud & Le Renard, 1995: 179 [*Ungulinidae*]

MICROSTAGON Cossmann, 1896

Microstagon Cossmann, 1896; Vaught, 1989: 125 [*Ungulinidae*]; Pacaud & Le Renard, 1995: 179 [*Ungulinidae*]
pro *Goodallia* Deshayes, 1860 (non Turton, 1822)

MINIPISUM Yabe, 1961

NUMELLA Iredale, 1924

PHLYCTIDERMA Dall, 1899

Phlyctiderma Dall, 1899; Vaught, 1989: 125 [*Ungulinidae*]; Pacaud & Le Renard, 1995: 179 [*Ungulinidae*]

Subgenus: PEGMAPEX Berry, 1960

TIMOTHYNUS Harris & Palmer, 1946

Sphaerella Conrad, 1838 (non Sommerfelt, 1824)

ZEMYSIA Finlay, 1927

Zemysia Finlay, 1927; Vokes, 1980: 108 [*Ungulinidae*]

FAMILY: CYRENOIDIDAE

Cyrenoididae [*Bivalvia, Heterodonta, Veneroida, Lucinoidea*]; Vaught, 1989: 125

CYRENOIDA Joannis, 1835

Cyrenella Deshayes, 1836

Cyrenodonta H. & A. Adams, 1857

SUPERFAMILY: GALEOMMATOIDEA

Galeommatoidea [*Bivalvia, Heterodonta, Veneroida*]; Vaught, 1989: 126

Leptonoidea [*Bivalvia, Heterodonta, Venerida*]; Pacaud & Le Renard, 1995: 179

FAMILY: GALEOMMATIDAE

Galeommatidae Gray J.E., 1840 [*Bivalvia, Heterodonta, Veneroida, Galeommatoidea*]; Vaught, 1989: 126

Galeommatidae Gray J.E., 1840 [*Bivalvia, Heterodonta, Veneroida*]; Le Renard, 1996: 161

Galeommatidae Gray J.E., 1840 [*Bivalvia, Heterodonta, Venerida, Leptonoidea*]; Pacaud & Le Renard, 1995: 180

GALEOMMA Sowerby in Turton, 1825

Galeomma Sowerby in Turton, 1825; Vaught, 1989: 126; Le Renard, 1996: 161

Galeoma Fleming, 1828 (err.)

Galeomna Hanley, 1944 (err.)

Galeomnia Adams, 1862 (err.)

Amphilepida Dall, 1899

Hiatella Costa, 1828 ? (non Daudin, 1801)

Hirudinaria Scacchi, 1833 (fossil ?)

Parthenope Scacchi, 1833 (non Weber, 1795)

Galeomma (Amphilepida); Vaught, 1989: 126

ACLISTOTHYRA McGinty, 1955

AMBUSCINTILLA Iredale, 1936

BARCLAYIA A. Adams, 1875

Barclaya, err.

COLEOCONCHA Barnard, 1964

CYAMIONEMA Melvill & Standen, 1914 ?

CYMATIOA Berry, 1964

Crenimargo Berry, 1963 (non Cossmann, 1902)

EPHIPPODONTA Tate, 1889

Subgenus: EPHIPPODONTINA Kuroda, 1945

Subgenus: EPHIPPODONTOANA Habe, 1951

GALEOMMELLA Habe, 1958

LACTEMILES Iredale, 1931

LEIOCHASMEA Dall, Bartsch & Rehder, 1938

Subgenus: ACHASMEA Dall, Bartsch & Rehder, 1938

LEPIRODES Fischer, 1887 (ICZN 566)

Paralepida Dall, 1899 (unnec, n.nov.)

LEVANDERIA Sturany, 1905

LIBRATULA Pease, 1865

Libratuta Cossmann, 1912 (err.)

CLASSIFICATION OF MOLLUSCA

OHSHIMAIA Habe, 1977

PASSYA Deshayes, 1858

Passya Deshayes, 1858; Pacaud & Le Renard, 1995: 180 [*Galeommatidae*]

PHLYCTAENACHLAMYS Popham, 1939

PSEUDOGALEOMMA Habe, 1964

SAGAMISCINTILLA Habe, 1975

pro *Scintillorbis* Kuroda & Habe, 1971 (non Dall, 1899)

SCINTILLA Deshayes, 1856

SCINTILLONA Finlay, 1926

Varotoga Iredale, 1931 ?

SPANIORINUS Dall, 1900

Spaniorinus Dall, 1900; Pacaud & Le Renard, 1995: 180 [*Galeommatidae*]

THYREOPSIS A. Adams, 1868

TRYPHOMYAX Olsson, 1961

TURQUETIA Velain, 1877 ?

Triquetra Velain, 1879 (non Blainville, 1828)

Torquetia Velain, 1876 (nom.nud.)

UNCIDENS Coen, 1934

Uncidens Coen, 1934; Vaught, 1989: 126; Le Renard, 1996: 161

VASCONIELLA Dall, 1899

Vasconiella Dall, 1899; Vaught, 1989: 126; Le Renard, 1996: 161

Vasconia Fischer, 1878 (partim) (non de Folin, 1873)

Subgenus: DIVARISCINTILLA Powell, 1932

YAMAMOTOLEPIDA Habe, 1976

Placement ?

BILOBARIA Pelseneer, 1911

FAMILY: KELLIIDAE

Kelliidae Forbes & Hanley, 1848 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Galeomatoidea*]; Vaught, 1989: 126

Kelliidae Forbes & Hanley, 1848 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 161

Kelliidae Forbes & Hanley, 1848 [*Bivalvia*, *Heterodonta*, *Venerida*, *Leptonoidea*]; Pacaud & Le Renard, 1995: 180

SUBFAMILY: KELLIINAE

Kelliinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Galeomatoidea*, *Kelliidae*]; Vaught, 1989: 126

KELLIA Turton, 1822

Kellia Turton, 1822; Vaught, 1989: 126 [*Kelliinae*]; Pacaud & Le Renard, 1995: 180 [*Kelliidae*]; Le Renard, 1996: 161

Kellea De Kay, 1843 (err.)

Kellya Philippi, 1853 (em.)

Kellyia Bucquoy, Dautzenberg & Dollfus, 1892 (em.)

Chironia Deshayes, 1839

Oronthea Leach in Gray, 1852

ALIGENA Lea, 1846

Aligena Lea, 1843 (nom.nud.)

CICATELLIA Laseron, 1956

Cicatella, err.

DIPLODONTINA Stempel, 1899

KANEOHA Dall, Bartsch & Rehder, 1938

MARIKELLIA Iredale, 1936

MICROPOLIA Laseron, 1953

NESOBORNIA Dall, Bartsch & Rehder, 1938

ODONTOGENA Cowan, 1964

PSEUDOKELLYA Pelseneer, 1903

PSEUDOLEPTON Cossmann, 1895

PSEUDOPYTHINA Fischer, 1878

Pseudopythina Fischer P., 1878; Vaught, 1989: 126; Le Renard, 1996: 162

Pseudopythinia Locard, 1892 (em.)

Borniopsis Habe, 1959 ?

RADOBORNIA Dall, Bartsch & Rehder, 1938

Subgenus: PARABORNIOLA Habe, 1958

SCINTILLULA Jousseau, 1888

SUBFAMILY: BORNINAE

Borniinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Galeomatoidea*, *Kelliidae*]; Vaught, 1989: 126

? *Borniolinae*

CLASSIFICATION OF MOLLUSCA

BORNIA Philippi, 1836

Bornia Philippi, 1836; Vaught, 1989: 126 [*Borniinae*]; Pacaud & Le Renard, 1995: 180 [*Kelliidae*]

Bornia Philippi, 1836; Vaught, 1989: 126; Le Renard, 1996: 162

Ceratobornia Dall, 1899 ?

Subgenus: BORNIOLOA Iredale, 1924

Subgenus: BYSSOBORNIA Iredale, 1936

Subgenus: LIONELITA Jousseau, 1888

RHAMPHIDONTA Bernard, 1975

SOLECARDIA Conrad, 1849

Solecardia Conrad, 1849; Vaught, 1989: 126; Le Renard, 1996: 162

FAMILY: LASAEIDAE

Laseidae Gray J.E., 1842 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Galeomatoidea*]; Vaught, 1989: 126

Laseidae Gray J.E., 1842 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 162

Laseidae Gray J.E., 1842 [*Bivalvia*, *Heterodonta*, *Venerida*, *Leptonoidea*]; Pacaud & Le Renard, 1995: 179

SUBFAMILY: LASAEINAE

Laseinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Galeomatoidea*, *Laseidae*]; Vaught, 1989: 126

Laseinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Leptonoidea*, *Laseidae*]; Pacaud & Le Renard, 1995: 180

LASAEA Leach in Brown, 1827

Lasaea Brown, 1827 ex Leach MS; Vaught, 1989: 126; Le Renard, 1996: 162

Anapa Gray, 1847 (non Gray, 1853)

Autonoe Leach, 1852 (nom.nud.) (as *Autonoe*) (non Rafinesque, 1815)

Cycladina Cantraine, 1835 (non Latrielle, 1827)

Cycladius auctt. (err.)

Lasea Gray, 1842 (nom.van.)

Poronia Récluz, 1843

Peronia Troschel, 1845 (err.) (non Fleming, 1822)

Sasea Hall, 1867

ARTHITICA Finlay, 1926

LITIGIELLA Monterosato, 1909

Litigiella Monterosato, 1909; Vaught, 1989: 126; Le Renard, 1996: 163

MELLITERYX Iredale, 1924

MYLLITA d'Orbigny & Récluz, 1850

MYLLITELLA Finlay, 1927

PARVIKELLIA Laseron, 1956

PYTHINA Hinds, 1844

Pythina Hinds, 1844; Vaught, 1989: 126 [*Lasaeinae*]; Pacaud & Le Renard, 1995: 180 [*Lasaeinae*]

Phytina, *Pythinia* auctt. (err.)

SCACCHIA Philippi, 1844

Scacchia Philippi, 1844; Vaught, 1989: 126; Le Renard, 1996: 162

SEMIERYCINA Monterosato in Cossmann, 1911

Semierycina Monterosato in Cossmann, 1911; Vaught, 1989: 126 [*Lasaeinae*]; Pacaud & Le Renard, 1995: 180 [*Lasaeinae*]

Subgenus: ERYCINOPSIS Chavan, 1959

Semierycina (*Erycinopsis*); Pacaud & Le Renard, 1995: 180 [*Lasaeinae*]

ZEMYLLITA Finlay, 1927

SUBFAMILY: ERYCININAE

Erycininae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Galeomatoidea*, *Laseidae*]; Vaught, 1989: 126

Erycininae [*Bivalvia*, *Heterodonta*, *Venerida*, *Leptonoidea*, *Laseidae*]; Pacaud & Le Renard, 1995: 179

ERYCINA Lamarck, 1805

Erycina Lamarck, 1805; Vaught, 1989: 126 [*Erycininae*]; Pacaud & Le Renard, 1995: 179 [*Erycininae*]

Erycinigenus Renier, 1807 (invalid)

Migonitis Rafinesque, 1815 (unnec, nom.nov. pro *Erycina*)

Eryx Swainson, 1840

Subgenus: ERYCINA s.s.

Erycina (*Erycina*); Pacaud & Le Renard, 1995: 179 [*Erycininae*]

HEMILEPTON Cossmann, 1911

Hemilepton, Cossmann, 1911; Le Renard, 1996: 163

Erycina (*Hemilepton*); Vaught, 1989: 126

CLASSIFICATION OF MOLLUSCA

AMERYCINA Chavan, 1959

Placement ?

HYALOKELLIA Habe, 1960

KAMEKIA Kuroda & Habe, 1971

SAGAMIKELLIA Kuroda & Habe, 1971

SOYOKELLIA Habe, 1958

SQUILLACONCHA Kuroda & Habe, 1971

THRACIOKELLIA Kuroda & Habe, 1971

FAMILY: LEPTONIDAE

Leptonidae Gray J.E., 1847 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Galeomatoidea*]; Vaught, 1989: 126

Leptonidae Gray J.E., 1847 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 162

Leptonidae Gray J.E., 1847 [*Bivalvia*, *Heterodonta*, *Venerida*, *Leptonoidea*]; Pacaud & Le Renard, 1995: 180

LEPTON Turton, 1822

Lepton Turton, 1822; Vaught, 1989: 126; Le Renard, 1996: 162

Leptum de Folin, 1873 (err.)

Eupoleme Gray J. E., 1852 ex Leach MS

Potidoma Deroux, 1961 (Le Renard, 1996: 164 has as synonym of *Epileton* Dall, 1899 as well)

Properycina (*Potidoma*); Vaught, 1989: 126

ANOMALOKELLIA Cossmann, 1887

Anomalokellia Cossmann, 1887; Pacaud & Le Renard, 1995: 180 [*Leptonidae*]

DIVARIKELLIA Cossmann, 1887

Divarikellia Cossmann, 1887; Pacaud & Le Renard, 1995: 180 [*Leptonidae*]

PLANIKELLIA Cossmann, 1887

Planikellia Cossmann, 1887; Pacaud & Le Renard, 1995: 180 [*Leptonidae*]

PLATOMYSIA Habe, 1951

PROPERYCINA Cerulli-Irelli, 1908

SEMELOIDEA Bartrum & Powell, 1928

Semeloidea Bartrum & Powell; Vaught, 1989: 127 [*Leptonidae*]; Pacaud & Le Renard, 1995: 180 [*Leptonidae*]

SCINTILLORBIS Dall, 1899

VERMITEXTA Laseron, 1956

FAMILY: MONTACUTIDAE

Montacutidae Clark W., 1852 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Galeomatoidea*]; Vaught, 1989: 127

Montacutidae Clark W., 1852 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 163

Montacutidae Clark W., 1852 [*Bivalvia*, *Heterodonta*, *Venerida*, *Leptonoidea*]; Pacaud & Le Renard, 1995: 180

SUBFAMILY: MONTACUTINAE

Montacutinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Galeomatoidea*, *Montacutidae*]; Vaught, 1989: 127

MONTACUTA Turton, 1822

Montacuta Turton, 1822; Vaught, 1989: 127 [*Montacutinae*]; Pacaud & Le Renard, 1995: 180 [*Montacutidae*]; Le Renard, 1996: 163

Coriareus Hedley, 1907

Decipula Jeffreys, 1881; (Le Renard, 1996: 163 as Friele, 1876 ex Jeffreys MS and Jeffreys in Friele, 1875)

Sphenalia Wood, 1874 (fossil); (Le Renard, 1996: 163 (as Montagu, 1808))

Tellimya Brown, 1827; Vaught, 1989: 127

Tellinomya Agassiz, 1846 (em.)

Montaguia Bronn, 1848

Phascoliophila Nordsieck, 1969; Vaught, 1989: 126 [*Galeommatidae*]; Le Renard, 1996: 163

AXINODON Verrill & Bush, 1898

Axinodon Verrill & Bush, 1898; Vaught, 1989: 127; Le Renard, 1996: 163

Kelliola Dall, 1899

BARRIMYSIA Iredale, 1929

BOREACOLA Bernard, 1979

Subgenus: **CALLOMYSIA Habe, 1951**

CONCHENTOPYX Barnard, 1964

CURVEMYSELLA Habe, 1959

DEVONIA Winckworth, 1930

Devonia Winckworth, 1930; Vaught, 1989: 127; Le Renard, 1996: 164

Synapticola Malard, 1903 (non Voigt, 1892)

ENTOVALVA Voeltzkow, 1890 ?

Cycladoconcha Spaerck, 1931 ?

CLASSIFICATION OF MOLLUSCA

FASTIMYSIA Iredale, 1929

FRONSELLA Laseron, 1956

ISSINA Jousseume, 1898

KELLIOPSIS Verrill & Bush, 1898

KONA Dall, Bartsch & Rehder, 1938

LASAEONEAERA Cossmann, 1913

Lasaeoneaera Cossmann, 1913; Pacaud & Le Renard, 1995: 180 [*Montacutidae*]

LAUBRIERIA Cossmann, 1887

Laubriereia Cossmann, 1887; Pacaud & Le Renard, 1995: 180 [*Montacutidae*]

MALVINASIA Cooper & Preston, 1910

MANCIKELLIA Dall, 1899

Mancikellia Dall, 1899; Vaught, 1989: 127; Le Renard, 1996: 163

Zoe Monterosato, 1878 (non Philippi, 1840)

Mancikellya Cossmann & Peyrot, 1912

MERIGNACIA Cossmann, 1914

MONTACUTONA Yamamoto in Habe, 1959

NIPPONOMONTACUTA Yamamoto & Habe, 1961

NIPPONOMYSELLA Yamamoto & Habe, 1959

PILEATONA Laseron, 1956

ROCHEFORTULA Finlay, 1926

SPHAERUMBONELLA Coen, 1933

TAHUNANUIA Powell, 1952

SUBFAMILY: MYSELLINAE

Mysellinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Galeomatoidea*, *Montacutidae*]; Vaught, 1989: 127

MYSELLA Angas, 1877

Mysella Angas, 1877; Vaught, 1989: 127; Le Renard, 1996: 164

Petricola Gray, 1825 (non Lamarck, 1801)

Altenaeum Spink, 1972

Subgenus: ROCHEFORTIA Velain, 1877 (1938 ?)

VIRMYSELLA Iredale, 1930

SUBFAMILY: OROBITELLINAE

Orobitellinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Galeomatoidea*, *Montacutidae*]; Vaught, 1989: 127

ISOROBITELLA Keen, 1962

LOZOUETIA von Cosel, 1995

Lozouetia von Cosel, 1995: 19. Type species (monotypy): *Lozouetia distorta* von Cosel, 1995

OROBITELLA Dall, 1900

NEAEROMYA Gabe, 1873

PYTHINELLA Dall, 1899

Phytinella Haas, 1938 (err.)

SCIOBERETIA Bernard, 1895

SUBFAMILY: THECODONTINAE

Thecodontinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Galeomatoidea*, *Montacutidae*]; Vaught, 1989: 127

THECODONTA A. Adams, 1864

PRISTES Carpenter, 1864

Pristiphora Carpenter, 1866 (non Latreille, 1810)

Serridens Dall, 1899

SUPERFAMILY: CYAMIOIDEA

Cymioidea [*Bivalvia*, *Heterodonta*, *Veneroida*]; Vaught, 1989: 127

Cymioidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 180

FAMILY: CYAMIIDAE

Cymiidae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Cymioidea*]; Vaught, 1989: 127

CYAMIUM Philippi, 1845

Cyanum, *Cyanium*, err.

CYAMIOMACTRA Bernard, 1897

Heteromactra Lamy, 1906

KIDDERIA Dall, 1876

Subgenus: COSTOKIDDERIA Finlay, 1926 ?

LEGRANDINA Tate & May, 1901

LUTETINA Velain, 1877

PTYCHOCARDIA Thiele, 1912

KINGIELLA Soot-Ryen, 1957

Reloncavia Soot-Ryen, 1969

CLASSIFICATION OF MOLLUSCA

FAMILY: PERRIERINIDAE

Perrierinidae [Bivalvia, Heterodonta, Veneroidea, Cymioidea]; Vaught, 1989: 127

PERRIERINA Bernard, 1897

CYAMIOCARDIUM Soot-Ryen, 1951

FAMILY: SPORTELLIDAE

Sportellidae Dall, 1899 [Bivalvia, Heterodonta, Veneroidea, Cymioidea]; Vaught, 1989: 127

Sportellidae Dall, 1899 [Bivalvia, Heterodonta, Veneroidea]; Le Renard, 1996: 164

Sportellidae Dall, 1899 [Bivalvia, Heterodonta, Veneroidea, Cymioidea]; Pacaud & Le Renard, 1995: 180

SPORTELLA Deshayes, 1858 (fossil)

Sportella Deshayes, 1858; Vaught, 1989: 127 [*Sportellidae*]; Pacaud & Le Renard, 1995: 180 [*Sportellidae*]; Le Renard, 1996: 164

ANGUSTICARDO Cossmann, 1887

Angusticardo Cossmann, 1887; Pacaud & Le Renard, 1995: 180 [*Sportellidae*]

ANISODONTA Deshayes, 1858

Anisodonta Deshayes, 1858; Vaught, 1989: 127 [*Sportellidae*]; Pacaud & Le Renard, 1995: 180 [*Sportellidae*]

AUSTROSPORTELLA Ponder, 1971

BASTEROTIA C. Mayer in Hörnes, 1859

Eucharis Récluz, 1850 (non Latreille, 1804)

Subgenus: BASTEROTELLA Olsson & Harbison, 1953

CERULLIA Chavan, 1953

pro *Scintillula* Cerulli-Irelli, 1909 (non Jousseume, 1888)

ENSITELLOPS Olsson & Harbison, 1953

FABELLA Conrad, 1863 (recent)

FULCRELLA Cossmann, 1886

Fulcrella Cossmann, 1886; Vaught, 1989: 127 [*Sportellidae*]; Pacaud & Le Renard, 1995: 180 [*Sportellidae*]

HINDSIELLA Stoliczka, 1871

Hindsia Stoliczka, 1871; Pacaud & Le Renard, 1995: 180 [*Sportellidae*]

HITIA Dall, Bartsch & Rehder, 1938

ISOCONCHA Pelseneer, 1911

Subgenus: BENTHOQUETIA Iredale, 1930

Austroturquetia Cotton, 1930

FAMILY: NEOLEPTONIDAE

Neoleptonidae Thiele, 1934 [Bivalvia, Heterodonta, Veneroidea, Cymioidea]; Vaught, 1989: 127

Neoleptonidae Thiele, 1934 [Bivalvia, Heterodonta, Veneroidea]; Le Renard, 1996: 164

Neoleptonidae Thiele, 1934 [Bivalvia, Heterodonta, Veneroidea, Cymioidea]; Pacaud & Le Renard, 1995: 180

NEOLEPTON Monterosato, 1875

Neolepton Monterosato, 1875; Vaught, 1989: 127; Le Renard, 1996: 164

ARCULUS Monterosato, 1909

Arculus Monterosato, 1909; Vaught, 1989: 126; Le Renard, 1996: 163

CALVITIUM Laseron, 1953

EPILEPTON Dall, 1899

Epilepton Dall, 1899; Vaught, 1989: 127; Le Renard, 1996: 164

Potidoma Deroux, 1961 (Le Renard, 1996: 164 has as synonym of *Lepton* as well)

GOODALLIOPSIS de Raincourt & Mun.-Ch., 1863

Goodalliopsis de Raincourt & Munier-Chalmas, 1863; Pacaud & Le Renard, 1995: 180 [*Neoleptonidae*]

JOUSSEAUMIELLA Bourne, 1907

Jousseaumia Bourne, 1906 (non Sacco, 1894)

NEODAVISIA Chavan, 1969

Davisia Cooper & Preston, 1910 (non Del Guercio, 1909)

NOTOLEPTON Finlay, 1926

PACHYKELLYA Bernard, 1897

PUYSEGURIA Powell, 1927

WALDO Nicoll, 1966 (fossil ?)

FAMILY: GALATHEAVALVIDAE

Galatheaavalvidae [Bivalvia, Heterodonta, Veneroidea, Cymioidea]; Vaught, 1989: 127

GALATHEAVALVA Knudsen, 1970

GALATHEAVALVA Knudsen, 1970

FAMILY: BERNARDINIDAE

Bernardinidae [Bivalvia, Heterodonta, Veneroidea, Cymioidea]; Vaught, 1989: 127

CLASSIFICATION OF MOLLUSCA

BERNARDINA Dall, 1910

HALODAKRA Olsson, 1961

Subgenus: **STOHLERIA** Coen, 1984

SUPERFAMILY: CHLAMYDOCONCHOIDEA

Chlamydoconchoidea [*Bivalvia*, *Heterodonta*, *Veneroida*]; Vaught, 1989: 127

FAMILY: CHLAMYDOCONCHIDAE

Chlamydoconchoidea [*Bivalvia*, *Heterodonta*, *Veneroida*, *Chlamydoconchoidea*]; Vaught, 1989: 127

CHLAMYDOCONCHA Dall, 1884

SUPERFAMILY: CARDITOIDEA

Carditoidea [*Bivalvia*, *Heterodonta*, *Veneroida*]; Vaught, 1989: 127

Carditoidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 180

FAMILY: CARDITIDAE

Carditidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Carditoidea*]; Vaught, 1989: 127

Carditidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 164

Carditidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Venerida*, *Carditoidea*]; Pacaud & Le Renard, 1995: 180

SUBFAMILY: CARDITINAE

Carditinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Carditoidea*, *Carditidae*]; Vaught, 1989: 127

Carditinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Carditoidea*, *Carditidae*]; Pacaud & Le Renard, 1995: 180

CARDITA Bruguière, 1792

Cardita Bruguière, 1792; Vaught, 1989: 127; Le Renard, 1996: 164

Arcinella Oken, 1815 (non-binom.) (non Schumacher, 1817)

Cardites Lamarck, 1801; Dalman, 1825 (inv.)

Heterocarda Rafinesque, 1815 (em.)

Heterocardia Le Renard, 1996: 165 (non Deshayes, 1855) (error for *Hetrocarda* Rafinesque, 1815)

Mytilicardita Vaught, 1989: 127 (error for *Mytilicardia* Anton, 1838)

Mytilicardia Anton, 1838

Subgenus: BYSSOMERA Olsson, 1961

Subgenus: JESONIA Gray, 1847

Mytilicardes Blainville, 1825

Jesonia Gray, 1840 (nom.nud.)

Mytilocardia Agassiz, 1846 (err.)

BEGUINA Röding, 1798

Azarella Gray, 1854

CLAIBORNICARDIA Stenzel & Krause, 1957

Cailbornicardia Stenzel & Krause, 1957; Vokes, 1980: 119 [*Carditesinae*]; Pacaud & Le Renard, 1995: 180 [*Carditinae*]

SUBFAMILY: CARDITESINAE

Carditesinae Chavan, 1969 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Carditoidea*, *Carditidae*]; Vaught, 1989: 128

Carditesinae Chavan, 1969 [*Bivalvia*, *Heterodonta*, *Venerida*, *Carditoidea*, *Carditidae*]; Pacaud & Le Renard, 1995: 181

CARDITES Link, 1807 (non Lamarck, 1801- err.)

Cardita Megerle, 1811 (non Bruguière, 1792)

Actinobolus Mörch, 1853 (non Westwood, 1842)

PARAGLANS Chavan, 1941

Paraglans Chavan, 1941; Pacaud & Le Renard, 1995: 181 [*Carditesinae*]

STROPHOCARDIA Olsson, 1961

SUBFAMILY: CARDITAMERINAE

Carditamerinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Carditoidea*, *Carditidae*]; Vaught, 1989: 128

Carditamerinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Carditoidea*, *Carditidae*]; Pacaud & Le Renard, 1995: 180

CARDITAMERA Conrad, 1838

Carditamera Conrad, 1838; Vaught, 1989: 128 [*Carditamerinae*]; Pacaud & Le Renard, 1995: 180 [*Carditamerinae*]

Lazarina Gray, 1854

Subgenus: CARDITAMERA s.s.

Carditamera (*Carditamera*); von Cosel, 1995: 27

Subgenus: LAZARIELLA Sacco, 1899

ARCTURELLINA Chavan 1951

Arcturellina Chavan 1951; Vaught, 1989: 128 [*Carditamerinae*]

Arcturella Chavan, 1941 (non Sars, 1879)

Cyclocardia (*Arcturellina*); Pacaud & Le Renard, 1995: 180 [*Carditamerinae*]

CARDITELLA E. A. Smith, 1881

Subgenus: CARDITELLONA Iredale, 1936

CARDIOCARDITA Anton, 1839

Cardiocardites Blainville, 1825 (err.)

Agaria Gray, 1840 (nom.nud.)

Azaria Tryon, 1872 (err.- nom.null.)

Divergidens Eames, 1957

CLASSIFICATION OF MOLLUSCA

Subgenus: BATHYCARDITA Iredale, 1924

CHONIOCARDIA Cossmann, 1904 (fossil)

Choniocardia Cossmann, 1904; Vaught, 1989: 128 [*Carditamerinae*]
Pleuromeris (Choniocardia); Pacaud & Le Renard, 1995: 180 [*Carditamerinae*]

Subgenus: CARDITELLOPSIS Iredale, 1936 (recent)

CRASSICARDIA Savizky, 1979

CYCLOCARDIA Conrad, 1867

Cyclocardia Conrad, 1867; Vaught, 1989: 128 [*Carditamerinae*]; Pacaud & Le Renard, 1995: 180 [*Carditamerinae*]
Arcturus Humphrey in Sowerby, 1839 (non Berthold in Latreille, 1817)
Bendeglans Eames, 1957

Subgenus: CYCLOCARDIA s.s.

Cyclocardia (Cyclocardia); Pacaud & Le Renard, 1995: 180 [*Carditamerinae*]

Subgenus: VIMENTUM Iredale, 1925

GLANS Megerle von Mühlvelde, 1811

Glans Megerle von Mühlvelde, 1811; Vaught, 1989: 128 [*Carditamerinae*]; Le Renard, 1996: 165
Centrocardita Sacco, 1899
Glans (Centrocardita); Vaught, 1989: 128 [*Carditamerinae*]

GOOSSENSIA Cossmann, 1885

Goossensia Cossmann, 1885; Pacaud & Le Renard, 1995: 180 [*Carditamerinae*]

MIODONTISCUS Dall, 1903

Miodon Carpenter, 1864 (non Duméril, 1859)

PLEUROMERIS Conrad, 1867

Pleuromeris Conrad, 1867; Vaught, 1989: 128 [*Carditamerinae*]; Pacaud & Le Renard, 1995: 180 [*Carditamerinae*] (date as 1857)
Cycloglans Gorodiski & Freneix, 1959 (1960)

SUBFAMILY: MIODOMERIDINAE

Miodomeridinae [*Bivalvia, Heterodonta, Veneroidea, Carditoidea, Carditidae*]; Vaught, 1989: 128
Miodomeridinae [*Bivalvia, Heterodonta, Venerida, Carditoidea, Carditidae*]; Pacaud & Le Renard, 1995: 180

MIODOMERIS Chavan, 1936

Miodomeris Chavan, 1936; Pacaud & Le Renard, 1995: 180 [*Miodomeridinae*]

Subgenus: MIODOMERIS s.s.

Miodomeris (Miodomeris); Pacaud & Le Renard, 1995: 180 [*Miodomeridinae*]

PTEROMERIS Conrad, 1862

Pteromeris Conrad, 1862 (non Conrad, 1865); Vaught, 1989: 128; Le Renard, 1996: 165
Coripia de Gregorio, 1885
Pteromeris (Coripia); Vaught, 1989: 128

SUBFAMILY: VENERICARDIINAE

Venericardiinae [*Bivalvia, Heterodonta, Veneroidea, Carditoidea, Carditidae*]; Vaught, 1989: 128
Venericardiinae [*Bivalvia, Heterodonta, Venerida, Carditoidea, Carditidae*]; Pacaud & Le Renard, 1995: 181

VENERICARDIA Lamarck, 1801

Venericardia Lamarck, 1801; Vaught, 1989: 128 [*Venericardiinae*]; Pacaud & Le Renard, 1995: 181 [*Venericardiinae*]; Le Renard, 1996: 165
Venericardium Beyrich, 1837

MEGACARDITA Sacco, 1899

VENERICOR Stewart, 1930

Venericor Stewart, 1930; Pacaud & Le Renard, 1995: 181 [*Venericardiinae*]

SUBFAMILY: THECALIINAE

Thecaliinae [*Bivalvia, Heterodonta, Veneroidea, Carditoidea, Carditidae*]; Vaught, 1989: 128

THECALIA H. & A. Adams, 1857

MILNERIA Dall, 1881

Ceropsis Dall, 1871 (non Gay & Solier, 1839)

FAMILY: CONDYLOCARDIIDAE

Condylocardiidae [*Bivalvia, Heterodonta, Veneroidea, Carditoidea*]; Vaught, 1989: 128
Condylocardiidae [*Bivalvia, Heterodonta, Venerida, Carditoidea*]; Pacaud & Le Renard, 1995: 181

SUBFAMILY: CONDYLOCARDIINAE

Condylocardiinae [*Bivalvia, Heterodonta, Veneroidea, Carditoidea, Condylocardiidae*]; Vaught, 1989: 128
Condylocardiinae [*Bivalvia, Heterodonta, Venerida, Carditoidea, Condylocardiidae*]; Pacaud & Le Renard, 1995: 181

CONDYLOCARDIA Bernard, 1896

Condylocardia Bernard, 1896; Vaught, 1989: 128 [*Condylocardiinae*]; Pacaud & Le Renard, 1995: 181 [*Condylocardiinae*]
Hippella Mörch, 1861 (invalid)

CLASSIFICATION OF MOLLUSCA

AMERICUNA Klappenbach, 1962

BENTHOCARDIELLA Powell, 1930

CARDITOPSIS E. A. Smith, 1881

CONDYLOCUNA Iredale, 1936

CUNANAX Iredale, 1936

ERYCINELLA Conrad, 1845

Triodonta van Koenen, 1893 (non Bory, 1827)

MICROMERIS Conrad, 1866

Pteromeris Conrad, 1865 (non Conrad, 1862)

Subgenus: MESOCUNA Laseran, 1953

PARTICONDYLA Laseran, 1953

RADIOCONDYLA Iredale, 1936

SUBFAMILY: CUNINAE

Cuninae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Carditoidea*, *Condylocardiidae*]; Vaught, 1989: 128

CUNA Hedley, 1902

Cuma Bartsch, 1915 (err.)

GONIOCUNA Klappenbach, 1962

HAMACUNA Cotton, 1931

SALTOCUNA Iredale, 1936

Subgenus: OVACUNA Laseran, 1953

Subgenus: PROPECUNA Cotton, 1931

VOLUPICUNA Iredale, 1936

(? ORDER Hippuritoida)

ORDER: CHAMIDA (QG11)

Chamida [*Bivalvia*, *Heterodonta*]; Pacaud & Le Renard, 1995: 178

Veneroidea [*Bivalvia*, *Heterodonta*]; Vaught, 1989: 124

SUPERFAMILY: CHAMOIDEA

Chamoidea [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Vaught, 1989: 128

Chamoidea [*Bivalvia*, *Heterodonta*, *Chamida*]; Pacaud & Le Renard, 1995: 178

FAMILY: CHAMIDAE

Chamidae Blainville, 1825 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Chamoidea*]; Vaught, 1989: 128

Chamidae Blainville, 1825 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 160

Chamidae Blainville, 1825 [*Bivalvia*, *Heterodonta*, *Chamida*, *Chamoidea*]; Pacaud & Le Renard, 1995: 178

Chamacae emmendation ICZN 1957. Opinion 484

CHAMA Linnaeus, 1758

Chama Linnaeus, 1758. Type species (s.d. Children, 1823. ICZN, 1957. Opinion 484): *Chama lazarus* Linnaeus, 1758; Vaught, 1989: 128; Pacaud & Le Renard, 1995: 178 [*Chamidae*]; Le Renard, 1996: 160

Cama Quoy & Gaimard, (1835)

Cameola Rafinesque, 1815 (em.)

Chamahippopus Gistel, 1848 (unnecessary nom.nov. pro *Chama*)

Chamigenus Renier, 1807 (invalid)

Cipliacella Vincent, 1928

Gryphus Gray J.E., 1847 ex Humphrey MS (non Megerle von Mühlveld, 1811)

Jataronus Bruguière, 1792 (nom.nud.)

Lacinea Sowerby G.B. II, 1842 ex Humphrey MS

Lazarus Cuvier, 1800 (nom.nud.)

Licinia Humphrey in Gray, 1847

Maceris Modeer, 1793

Macrophyllum Gray in Gevers, 1847 (non Gray, 1838)

Macerophylla Mörch, 1853

Macerovillia Paetel, 1875 (nom.nud.)

Ostreocamites DeFrance, 1826 (nom.nud.)

Psilopus Poli, 1795

Psilopoderma Poli, 1795 (nom.null.)

Psilotus Rafinesque, 1815 (em.)

Psilopoderma Agassiz, 1846 (nom.null.)

Psiloderma Fischer, 1887 (err.)

Stola Herrmannsen, 1849 (nom.nud.)

Chama (*Psilopus*); Vaught, 1989: 128

Subgenus: AMPHICHAMA Habe, 1964

Subgenus: TRICHICHAMA Tapaswi, 1983

ARCINELLA Schumacher, 1817

Camostraea Deshayes, 1830

Echinochama Fischer, 1887

CLASSIFICATION OF MOLLUSCA

PSEUDOCHAMA Odhner, 1917

Pseudochama Odhner, 1917. Type species (s.d. Gardner, 1923): *Pseudochama cristella* (Lamarck, 1819); Vaught, 1989: 128; Le Renard, 1996: 161

Subgenus: EOPSEUMA Odhner, 1919

SUPERFAMILY: CRASSATELLOIDEA

Crassatelloidea [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Vaught, 1989: 128

Crassatelloidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 178

FAMILY: CRASSATELLIDAE

Crassatellidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Crassatelloidea*]; Vaught, 1989: 128

Crassatellidae [*Bivalvia*, *Heterodonta*, *Venerida*, *Crassatelloidea*]; Pacaud & Le Renard, 1995: 178

SUBFAMILY: CRASSATELLINAE

Crassatellinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Crassatelloidea*, *Crassatellidae*]; Vaught, 1989: 128

Crassatellinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Crassatelloidea*, *Crassatellidae*]; Pacaud & Le Renard, 1995: 178

CRASSATELLA Lamarck, 1799 (fossil)

Crassatella Lamarck, 1799; Pacaud & Le Renard, 1995: 178 [*Crassatellinae*]

Crassatellites Krueger, 1823 (unav.)

Subgenus: CRASSATELLA s.s.

Crassatella (*Crassatella*); Pacaud & Le Renard, 1995: 178 [*Crassatellinae*]

Subgenus: RIOSATELLA Vokes, 1973

Subgenus: LANDINIA Chavan, 1952

Crassatella (*Landinia*); Pacaud & Le Renard, 1995: 178 [*Crassatellinae*]

Subgenus: PACHYTHAERUS Conrad, 1869

Crassatella (*Pachythaerus*); Pacaud & Le Renard, 1995: 178 [*Crassatellinae*]

BATHYTORMUS Stewart, 1930

Bathytormus Stewart, 1930; Pacaud & Le Renard, 1995: 178 [*Crassatellinae*]

Crenocrassatella Habe, 1951

CRASSATINA Kobelt, 1881

Crassatina Kobelt, 1881; Pacaud & Le Renard, 1995: 178 [*Crassatellinae*]

Crassatina Weinkauff, 1881 (nom.nud.)

Subgenus: CHATTONIA Marwick, 1929

Crassatina (*Chattonia*); Pacaud & Le Renard, 1995: 178 [*Crassatellinae*]

EUCRASSATELLA Iredale, 1924

Eucrassatella Iredale, 1924. Type species (o.d.): *Crassatella kingicola* Lamarck, 1805. Recent; southeastern and southern Australia, Tasmania.

Eucrassinella Cruz, 1980

Subgenus: HYBOLOPHUS Stewart, 1930 ?

Subgenus: SPISSATELLA Finlay, 1926

Subgenus: CRASSASULCA H. E. Vokes, 1988

Crassacula H.E. Vokes, 1988: 535. Type species (o.d.): *Crassatella burnupi* Lamy, 1920. Recent, off southern Natal, South Africa

INDOCRASSATELLA Chavan, 1952

NIPPONOCRASSATELLA Kuroda & Habe, 1971

SALAPUTIUM Iredale, 1924

TALABRICA Iredale, 1924

SUBFAMILY: SCAMBULINAE

Scambulinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Crassatelloidea*, *Crassatellidae*]; Vaught, 1989: 129

CRASSINELLA Guppy, 1874

Pseuderiphyla Fischer, 1887

Gouldia authors (non C. B. Adams, 1847)

SUPERFAMILY: ASTARTOIDEA

Astartoidea [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Vaught, 1989: 129

Astartoidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 178

FAMILY: ASTARTIDAE

Astartidae d'Orbigny, 1844 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Astartoidea*]; Vaught, 1989: 129

Astartidae d'Orbigny, 1844 [*Bivalvia*, *Heterodonta*, *Venerida*, *Astartoidea*]; Pacaud & Le Renard, 1995: 178

Astartidae d'Orbigny, 1844 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 165

SUBFAMILY: ASTARTINAE

Astartinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Astartoidea*, *Astartidae*]; Pacaud & Le Renard, 1995: 178

ASTARTE Sowerby, 1816

Astarte Sowerby J., 1816; Vaught, 1989: 129; Le Renard, 1996: 165

Astartea Nyst, 1835

Crassina Lamarck, 1818

Tridonta Schumacher, 1817; Vaught, 1989: 129

Triodonta Agassiz, 1846 (nom.null.) (non Bory, 1827)

Nicania Leach, 1819

Tridonta (*Nicania*); Vaught, 1989: 129

CLASSIFICATION OF MOLLUSCA

Subgenus: ISOCRASSINA Chavan, 1949

Subgenus: RICTOCYMA Dall, 1871

Rhctocyma van Martens, 1873 (em.)

DIGITARIA S. Wood, 1853

Digitaria Wood S., 1853; Vaught, 1989: 129; Le Renard, 1996: 165

Woodia Deshayes, 1860

Parvati Semper, 1862 (invalid)

FILATOVELLA Merklin, 1959

Astartella Filatova, 1958 (non Hall & Whitney, 1958)

GONILIA Stoliczka, 1871

Gonilia Stoliczka, 1871; Vaught, 1989: 129; Le Renard, 1996: 166

GOODALLIA Turton, 1822

Goodallia Turton, 1822; Vaught, 1989: 129; Le Renard, 1996: 166

Mactrina Brown, 1827

Mactroidea Brown, 1827

PARISIELLA Cossmann, 1887

Parisiella Cossmann, 1887; Pacaud & Le Renard, 1995: 178 [*Astartinae*]

SITA Semper, 1862

Sita Semper, 1862; Pacaud & Le Renard, 1995: 178 [*Astartinae*]

FAMILY: CARDINIIDAE

Cardiniidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Astartoidea*]; Vaught, 1989: 129

TELLIDORELLA Berry, 1963

Liotarte Olsson, 1964

SUPERFAMILY: CARDIOIDEA

Cardioidea [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Vaught, 1989: 129

Cardioidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 181

FAMILY: CARDIIDAE

Cardiidae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Cardioidea*]; Vaught, 1989: 129

Cardiidae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 166

Cardiidae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Venerida*, *Cardioidea*]; Pacaud & Le Renard, 1995: 181

SUBFAMILY: CARDIINAE

Cardiinae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Cardioidea*, *Cardiidae*]; Vaught, 1989: 129

Cardiinae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Venerida*, *Cardioidea*, *Cardiidae*]; Pacaud & Le Renard, 1995: 181

CARDIUM Linne, 1758

Cardium Linnaeus, 1758. Type species : *Cardium costatum* Linnaeus, 1758; Vaught, 1989: 129 [*Cardiinae*]; Pacaud & Le Renard, 1995: 181 [*Cardiinae*]; Le Renard, 1996: 166

Bucardites Schlotheim, 1820 (nom.van.)

Bucardium Gray J.E., 1853. Type species: *Cardium ringens* Bruguière, 1798

Cardia, *Cardima*, *Cardinium*, *Carduim*, *Cardum*, *Cordium* auctt. (err.)

Tropidocardium Römer, 1868

Trifaricardium Kuroda & Habe, 1951 (inv.)

Cardium (*Bucardium*); Voskuil & Onverwagt, 1989: 57; Vaught, 1989: 129 [*Cardiinae*]

Subgenus: CARDIUM s.s.

Cardium (*Cardium*); Voskuil & Onverwagt, 1989: 53

Subgenus: BUCARDIUM Gray J.E., 1853

Bucardium Gray J.E., 1853. Type species: *Cardium ringens* Bruguière, 1798

Cardium (*Bucardium*); Voskuil & Onverwagt, 1989: 57; Vaught, 1989: 129 [*Cardiinae*]; Pacaud & Le Renard, 1995: 181 [*Cardiinae*]

Ringicardium Fischer P., 1887

Subgenus: ORTHOCARDIUM Tremlett, 1950

Cardium (*Orthocardium*); Pacaud & Le Renard, 1995: 181 [*Cardiinae*]

ACANTHOCARDIA Gray, 1851

Acanthocardia Gray, 1845. Type species: *Acanthocardia aculeata* (Linnaeus, 1767); Vaught, 1989: 129; Le Renard, 1996: 166

Orbis Blainville, 1825 (non Müller O.F., 1767)

Archicardium Sandberger, 1863

Eucardium Fischer P., 1887

Rudicardium Coen, 1914 ex Monterosato MS

Sphaerocardium Coen, 1933

Sphoerocardium Coen, 1933 (nom.null.)

Anthocardia Mansfield, 1937 (err.)

Cardium (*Rudicarium*); Vaught, 1989: 129

Subgenus: EUROPICARDIUM Popov, 1977

AGNOCARDIA Stewart, 1930

Agnocardia Stewart, 1930; Pacaud & Le Renard, 1995: 181 [*Cardiinae*]

LOXOCARDIUM Cossmann, 1886

Loxocardium Cossmann, 1886; Pacaud & Le Renard, 1995: 181 [*Cardiinae*]

CLASSIFICATION OF MOLLUSCA

PARVICARDIUM Monterosato, 1884

Parvicardium Monterosato, 1884. Type species: *Parvicardium siculum* (Sowerby, 1841); Vaught, 1989: 129 [*Cardiinae*]; Voskuil & Overwagt, 1989: 71 [*Cerastodermatiinae*]; Pacaud & Le Renard, 1995: 181 [*Cardiinae*]; Le Renard, 1996: 166
Balticardium Lambiotte, 1979

Goethemia Lambiotte, 1979. Type species: *Goethemia elegantulum* (Beck in Möller, 1842); Voskuil & Overwagt, 1989: 70
Cerastobysus Høpner, Petersen & Russell, 1973. Type species (o.d.): *Cerastobysus hauniense* (Petersen & Russell, 1971)

Subgenus: PARVICARDIUM s.s.

Parvicardium (*Parvicardium*); Voskuil & Overwagt, 1989: 54 [*Cerastodermatiinae*]

PLAGIOCARDIUM Cossmann, 1886 (fossil)

Plagiocardium Cossmann, 1886; Vaught, 1989: 129 [*Cardiinae*]; Pacaud & Le Renard, 1995: 181 [*Cardiinae*]; Le Renard, 1996: 167 (date as 1887)

Papilliocardium Sacco, 1899 ex Monterosato MS

Plagiocardium (*Papillicardium*); Vaught, 1989: 129

Subgenus: MAORICARDIUM Marwick, 1944 (recent)

VEPRICARDIUM Iredale, 1929

Vepricardium Iredale, 1929; Vaught, 1989: 129 [*Cardiinae*]; Pacaud & Le Renard, 1995: 181 [*Cardiinae*]

Laevicardium (*Vepricardium*); Voskuil & Overwagt, 1991: 117 [*Cardiinae*]

Subgenus: VEPRICARDIUM s.s.

Vepricardium (*Vepricardium*); Pacaud & Le Renard, 1995: 181 [*Cardiinae*]

Tribe: Vepricardiini Kafanov & Starbogotov in Kafanov & Popov, 1977

FULVIA Gray, 1853

Fulvia Gray, 1853. Type species (o.d.): *Fulvia aperta* (Bruguière); Vidal, 1994: 96; Vaught, 1989: 129 [*Laevicardiinae*]; Voskuil & Overwagt, 1989: 79 [*Laevicardiinae*]; Le Renard, 1996: 167

Subgenus: FULVIA s.s.

Fulvia (*Fulvia*); Vidal, 1994: 97

Subgenus: LAEVIFULVIA Vidal, 1994

Laevifulvia Vidal, 1994. Type species (o.d.): *Fulvia undatopicta* (Pilsbry)

Fulvia (*Laevifulvia*); Vidal, 1994: 97

SUBFAMILY: TRACHYCARDIINAE

Trachycardiinae Stewart, 1930 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Cardioidea*, *Cardiidae*]; Vaught, 1989: 129

Trachycardiinae Stewart, 1930 [*Bivalvia*, *Heterodonta*, *Venerida*, *Cardioidea*, *Cardiidae*]; Pacaud & Le Renard, 1995: 181

Trachycardiinae Stewart, 1930; Voskuil & Overwagt, 1989: 63

TRACHYCARDIUM Mörch, 1853

Tachycardium, *Trachicardium* auctt. (err.)

Kathocardia Tucker & Wilson, 1932

Laevicardium (*Trachycardium*); Voskuil & Overwagt, 1991: 119

Subgenus: DALLOCARDIA Stewart, 1930

Subgenus: MEXICARDIA Stewart, 1930

Subgenus: PHLOGOCARDIA Stewart, 1930

ACROSTERIGMA Dall, 1900 (fossil)

Acrosterigma Dall, 1900; Wilson & Stevenson, 1977; Vidal, 1992: 24

Subgenus: REGOZARA Iredale, 1936 (recent)

PAPYRIDEA Swainson, 1840

Papyridea Swainson, 1840. Type species: *Papyridea soleniformis* (Bruguière, 1789); Vaught, 1989: 129 [*Trachycardiinae*];

Voskuil & Overwagt, 1989: 63 [*Trachycardiinae*]; Pacaud & Le Renard, 1995: 181 [*Trachycardiinae*]

VASTICARDIUM Iredale, 1927

SUBFAMILY: FRAGINAE

Fraginae Stewart, 1930 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Cardioidea*, *Cardiidae*]; Vaught, 1989: 129

Fraginae Stewart, 1930; Voskuil & Overwagt, 1989: 64

FRAGUM Röding, 1798

Hemicardia Spengler, 1799 (auctt.)

Isocardia Oken, 1815 (= *Hemicardia*) (non Lamarck, 1799)

Subgenus: LUNULICARDIA Gray, 1853

Opisocardium Bayle, 1879

CORCULUM Röding, 1798

Cardissa Megerle von Mühlveldt, 1811; Swainson, 1840

Hemicardia Cuvier in Fleming, 1818

Hemicardium Cuvier in Schweigger, 1820

CTENOCARDIA H. & A. Adams, 1857

Ctenocardia H. & A. Adams, 1857. Type species: *Ctenocardia symbolicum* (Iredale, 1929); Voskuil & Overwagt, 1989: 64

Subgenus: AFROCARDIUM Tomlin, 1931

Subgenus: MICROFRAGUM Habe, 1951

TRIGONIOCARDIA Dall, 1900

Trigonocardia Cossmann, 1901 (err.)

Corulum (*Trigoniocardium*); Voskuil & Overwagt, 1991: 121

CLASSIFICATION OF MOLLUSCA

Subgenus: AMERICARDIA Stewart, 1930

Subgenus: APIOCARDIA Olsson, 1961

SUBFAMILY: PROTOCARDIINAE

Protocardiinae Keen, 1951 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Cardioidea*, *Cardiidae*]; Vaught, 1989: 129

Protocardiinae Keen, 1951 [*Bivalvia*, *Heterodonta*, *Venerida*, *Cardioidea*, *Cardiidae*]; Pacaud & Le Renard, 1995: 181

Protocardiinae Keen, 1951; Voskuil & Overwagt, 1989: 65

NEMOCARDIUM Meek, 1876

Nemocardium Meek, 1876; Vaught, 1989: 129 [*Protocardiinae*]; Pacaud & Le Renard, 1995: 181 [*Protocardiinae*]

Awadia Abbass, 1962

Subgenus: NEMOCARDIUM s.s.

Nemocardium(*Nemocardium*); Pacaud & Le Renard, 1995: 181 [*Protocardiinae*]

Subgenus: FRIGIDOCARDIUM Habe, 1952

Erigidocardium Habe, 1951 (nom.null.)

Subgenus: KEENAEA Habe, 1951

Subgenus: LOPHOCARDIUM Fischer, 1887

Subgenus: MICROCARDIUM Thiele, 1934

Microcardium Thiele, 1934. Type species: *Cardium peramabile* Dall, 1881; Voskuil & Overwagt, 1991: 116, 120

Decussicardium Fischer-Petite, 1977: 94. Type species (monotypy): *Cardium gilchristi* Sowerby, 1894; Voskuil & Overwagt, 1991: 120

Subgenus: PRATULUM Iredale, 1924

Subgenus: DISCORS Deshayes, 1858

Discors Deshayes, 1858; Pacaud & Le Renard, 1995: 181 [*Protocardiinae*]

Subgenus: HABECARDIUM Glibert & van de Poel, 1970

Habecardium Glibert & van de Poel, 1970; Pacaud & Le Renard, 1995: 181 [*Protocardiinae*]

LYROCARDIUM Meek, 1876

Lyrocardium Meek, 1876. Type species: *Lyrocardium lyratum* (Sowerby, 1841); Voskuil & Overwagt, 1989: 65

Amphicardium von Martens, 1880

SUBFAMILY: LAEVICARDIINAE

Laevicardiinae Swainson, 1840 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Cardioidea*, *Cardiidae*]; Vaught, 1989: 129

Laevicardiinae Swainson, 1840; Voskuil & Overwagt, 1989: 77

LAEVICARDIUM Swainson, 1840

Laevicardium Swainson, 1840. Type species: *Laevicardida oblongum* (Gmelin, 1791); Voskuil & Overwagt, 1989: 77;

Vaught, 1989: 129; Le Renard, 1996: 167

Liocardium Agassiz, 1846 (nom.van.)

Exocardium Olsson, 1964

Subgenus: DINOCARDIUM Dall, 1900 ?

CLINOCARDIUM Keen, 1936

KEENOCARDIUM Kafanov, 1974

YAGUDINELLA Kafanov, 1975 ?

SUBFAMILY: CERASTODERMATIINAE

Cerastodermatiinae Nordsieck, 1969 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Cardioidea*, *Cardiidae*]; Vaught, 1989: 129

Cerastodermatiinae Nordsieck, 1969; Voskuil & Overwagt, 1989: 66

CERASTODERMA Poli, 1795

Cerastoderma Poli, 1795. Type species: *Cerastoderma edule* (Linnaeus, 1758); Voskuil & Overwagt, 1989: 66; Vaught, 1989: 129; Le Renard, 1996: 167

Cardiarius Duméril, 1806

Cerastes Poli, 1791 (non Laurenti, 1768)

Edulicardium Monterosato, 1923

Cardium (*Cerastoderma*); Voskuil & Overwagt, 1991: 120

SUBFAMILY: CLINOCARDIINAE

Clinocardiinae Kafanov, 1975 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Cardioidea*, *Cardiidae*]; Vaught, 1989: 129

Clinocardiinae Kafanov, 1975; Voskuil & Overwagt, 1989: 81

CILIATOCARDIUM, 1974

Ciliatocardium Kafanov, 1975. Type species: *Ciliatocardium ciliatum* (Fabricius, 1780); Vaught, 1989: 129; Voskuil & Overwagt, 1989: 81; Le Renard, 1996: 167

SERRIPES Gould, 1841

Serripes Gould, 1841. Type species: *Serripes groenlandicus* (Bruguière, 1789); Vaught, 1989: 129; Voskuil & Overwagt, 1989: 82; Le Renard, 1996: 167

Aphrodite Lea, 1834 (non Link, 1807)

Aphrodita Leach, 1839 in Sowerby G.B. II (error for *Aphrodite* Lea, 1834)

Aphroditia Paetel, 1875 (error for *Aphrodite* Lea, 1834); Le Renard, 1996: 167 (as synonym of *Seripes*)

Aphrodithe Paetel, 1875 (error for *Aphrodite* Lea, 1834)

Acardo Swainson, 1840 (non Bruguière, 1789 nec Lamarck, 1799 (date in Vaught, 1989 as 1788))

FAMILY: HEMIDONACIDAE

Hemidonacidae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Cardioidea*]; Vaught, 1989: 129

HEMIDONAX Mörch, 1871

Donacocardium Vest, 1875

CLASSIFICATION OF MOLLUSCA

FAMILY: LYMNOCARDIIDAE

Lymnocardiidae [Bivalvia, Heterodonta, Veneroidea, Cardioidea]; Vaught, 1989: 129

ADACNA Eichwald, 1838

DACICARDIUM Papainopol, 1975 ?

DIDACNA Eichwald, 1838

MONODACNA Eichwald, 1838

MYOCARDIA Vest, 1861

PRODIDACNA Logvinenko & Starobogatov, 1966 ?

SUPERFAMILY: TRIDACNOIDEA

Tridacnoidea [Bivalvia, Heterodonta, Veneroidea]; Vaught, 1989: 129

Tridacnoidea [Bivalvia, Heterodonta, Venerida]; Pacaud & Le Renard, 1995: 181

FAMILY: TRIDACNIDAE

Tridacnidae [Bivalvia, Heterodonta, Veneroidea, Tridacnoidea]; Vaught, 1989: 129

TRIDACNA Bruguière, 1797

Tridachnes Röding, 1798

Tridacnodites Krueger, 1823

Gataron Berthold in Latrielle, 1827

Dinodacna Iredale, 1937

Hippopus Martini in Gray, 1847 (non Lamarck, 1799)

Subgenus: CHAMETRACHEA Mörch, 1853

Chamaetrachea Klein in Fischer, 1887 (err)

Flodacna Iredale, 1937

Sepidacna Iredale, 1937

Vulgodacna Iredale, 1937

Cametrachea Coates, 1925 (err.)

Subgenus: PERSIKIMA Iredale, 1937

HIPPOPUS Lamarck, 1799

Pelvis Megerle, 1811

Cerceis Gistel, 1848 (nom.van.)

FAMILY: AVICULARIIDAE

Aviculariidae [Bivalvia, Heterodonta, Venerida, Tridacnoidea]; Pacaud & Le Renard, 1995: 181

AVICULARIUM Gray, 1853

Avicularium Gray, 1853; Pacaud & Le Renard, 1995: 181 [Aviculariidae]

BYSSOCARDIUM Munier-Chalmas, 1882

Byssocardium Munier-Chalmas, 1882; Pacaud & Le Renard, 1995: 181 [Aviculariidae]

FAMILY: GONIOCARDIIDAE

Goniocardiidae [Bivalvia, Heterodonta, Venerida, Tridacnoidea]; Pacaud & Le Renard, 1995: 181

GONIOCARDIUM Vasseur, 1880

Goniocardium Vasseur, 1880; Pacaud & Le Renard, 1995: 181 [Goniocardiidae]

SUPERFAMILY: MACTROIDEA

Mactroidea [Bivalvia, Heterodonta, Veneroidea]; Vaught, 1989: 130

Mactroidea [Bivalvia, Heterodonta, Venerida]; Pacaud & Le Renard, 1995: 181

FAMILY: MACTRIDAE

Mactridae Lamarck, 1809 [Bivalvia, Heterodonta, Veneroidea, Mactroidea]; Vaught, 1989: 130

Mactridae Lamarck, 1809 [Bivalvia, Heterodonta, Veneroidea]; Le Renard, 1996: 167

Mactridae Lamarck, 1809 [Bivalvia, Heterodonta, Venerida, Mactroidea]; Pacaud & Le Renard, 1995: 181

SUBFAMILY: MACTRINAE

Mactrinae [Bivalvia, Heterodonta, Veneroidea, Mactroidea, Mactridae]; Vaught, 1989: 130

Mactrinae [Bivalvia, Heterodonta, Venerida, Mactroidea, Mactridae]; Pacaud & Le Renard, 1995: 181

MACTRA Linne, 1767

Mactra Linnaeus, 1767; Vaught, 1989: 130; Le Renard, 1996: 167

Trigonella Da Costa, 1778

Deikea Mayer, 1872

Colorimactra Iredale, 1929

Telemactra Iredale, 1929

Subgenus: AUSTROMACTRA Iredale, 1930

Mactra (*Austromactra*); Vaught, 1989: 130 [Mactrinae]

Spisula (*Austromactra*); Pacaud & Le Renard, 1995: 181 [Mactrinae]

Subgenus: COELOMACTRA Dall, 1895

Subgenus: CYCLOMACTRA Dall, 1895

Subgenus: DIOPHORMACTRA Iredale, 1930 ?

Subgenus: ELECTOMACTRA Iredale, 1930

Electromactra Thiele, 1934 (err.)

CLASSIFICATION OF MOLLUSCA

Subgenus: LONGIMACTRA Finlay, 1928

Subgenus: MAORIMACTRA Finlay, 1928

Subgenus: MACTRINULA Gray, 1853

Mactrella Gray, 1853

Papyrina Mörch, 1853

Subgenus: MACTRODERMA Dall, 1894

Subgenus: MACTROTOMA Dall, 1894

Subgenus: MICROMACTRA Dall, 1894

Subgenus: SIMOMACTRA Dall, 1894

Subgenus: NANNOMACTRA Iredale, 1930

AKTSCHAGYLIA Starobogatov, 1970 ?

HARVELLA Gray, 1853

MACTRELLONA Marks, 1915

Mactrella authors (non Gray, 1853)

MACTROMERIS Conrad, 1868

Mactrodesma Conrad, 1869

MULINIA Gray, 1837

Moulinia, *Mulina*, *Mulineae* auctt.(err.)

PSEUDOCARDIUM Gabb, 1866

RANGIA DesMoulins, 1832

Gnathodon Gray in Sowerby, 1832 (non Oken, 1816)

Clathrodon Conrad, 1833 (err.)

Colombia Blainville, in Rang, 1834 (n.nd.)

Perissodon Conrad, 1863

Columbia Dall, 1898 (err.)

Subgenus: RANGIANELLA Conrad, 1868

RUGOSOXYPERAS Habe, 1977 ?

SCALPOMACTRA Finlay in Marwick, 1928

SCISSODESMA Gray, 1837

Schizodesma Gray, 1838 (nom.van.)

SPISULA Gray, 1837

Spisula Gray, 1837: 372; Vokes, 1980: 137 [*Mactrinae*]; Vaught, 1989: 130 [*Mactrinae*]; Pacaud & Le Renard, 1995: 181 [*Mactrinae*]; Le Renard, 1996: 168

Spinula Woodring, 1925 (error pro *Spisula* Gray, 1837)

Spissula Mörch, 1853 (error pro *Spisula* Gray, 1837)

Spisulona Marwick, 1948 (error pro *Spisula* Gray, 1837)

Spizula Pictet, 1855 (error pro *Spisula* Gray, 1837)

Spisula H. & A. Adams, 1856 (non Gray, 1837) (see *Spisulina* Fischer, 1887)

Spisulina Fischer, 1887 (n.n. pro *Spisula* H. & A. Adams, 1856 (non Gray, 1837)); Vokes, 1980: 137 [*Mactrinae*]

Subgenus: CRASSULA Marwick, 1948

Subgenus: HEMIMACTRA Swainson, 1840

Subgenus: NOTOSPISULA Iredale, 1930

Subgenus: OXYPERAS Mörch, 1853

Subgenus: PSEUDOXYPERAS Sacco, 1901

Subgenus: RUELLIA Cossmann, 1913

Spisula (*Ruellia*); Pacaud & Le Renard, 1995: 181 [*Mactrinae*]

Subgenus: STANDELLA Gray, 1853

Leptospisula Dall, 1895

Subgenus: SYMMORPHOMACTRA Dall, 1894

TUMBEZICONCHA Pilsbry & Olsson, 1935

SUBFAMILY: LUTRARIINAE

Lutrariinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*, *Mactridae*]; Vaught, 1989: 130

LUTRARIA Lamarck, 1799

Lutraria Lamarck, 1799; Vaught, 1989: 130; Le Renard, 1996: 168

Eustylodon Gistel, 1848 (n.v.)

Cacophonia Gistel, 1848 (n.v.)

Lutaria Reichenbach, 1828 (err.)

Psammophila Leach in Brown, 1827

Lutraria (*Psammophila*); Vaught, 1989: 130

Subgenus: GONIOMACTRA Mayer, 1867

Subgenus: LUTROMACTRA Iredale, 1929

Subgenus: LUTROPHORA Dall, 1895

EASTONIA Gray, 1853

Eastonia Gray J.E., 1853; Vaught, 1989: 130; Le Renard, 1996: 168

CLASSIFICATION OF MOLLUSCA

HETEROCARDIA Deshayes, 1855

MEROPESTA Iredale, 1929

Merope H. & A. Adams, 1856 (non Newman, 1838)

Standella authors (non Gray, 1853)

TRESUS Gray, 1853

Tresus Walckenaer, 1833 (nom.nud.)

Schizothaerus Conrad, 1853

Cryptodon Conrad, 1837 (non Turton, 1822)

SUBFAMILY: PTEROPSELLINAE

Pteropsellinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*, *Mactridae*]; Vaught, 1989: 130

ANATINA Schumacher, 1817

Labiosa Schmidt in Möller, 1832 (n.v.)

Cypricia Gray, 1847

Leucoparia Mayer, 1867 (nom.van.)

RAETA Gray, 1853

Lovellia Mayer, 1867

Subgenus: RAETELLA Dall, 1895

Subgenus: RAETELLOPS Habe, 1952

Subgenus: RAETINA Dall, 1895

SUBFAMILY: ZENATIINAE

Zenatiinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*, *Mactridae*]; Vaught, 1989: 130

ZENATIA Gray, 1853

Metabola Mayer, 1867 (nom.van.)

Subgenus: ZENATIOPSIS Tate, 1879

DARINA Gray, 1853

RESANIA Gray, 1853 (Jan.)

Vanganella Gray, 1853 (June)

Laminaria Mayer, 1867

Myomactra Mayer, 1867

ZENATINA Gill & Darragh, 1963

FAMILY: ANATINELLIDAE

Anatinellidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*]; Vaught, 1989: 130

ANATINELLA Sowerby, 1833

FAMILY: CARDILIIDAE

Cardiliidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*]; Vaught, 1989: 130

Cardiliidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*]; Pacaud & Le Renard, 1995: 181

CARDILIA Deshayes, 1835

Leptina Pictet, 1855 (non Meigen, 1830)

HEMICYCLONOSTA Deshayes in Blainville, 1825

Hemicyclonosta Deshayes in Blainville, 1825; Pacaud & Le Renard, 1995: 181 [*Cardiliidae*]

FAMILY: MESODESMATIDAE

Mesodesmatidae Gray J.E., 1839 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*]; Vaught, 1989: 130

Mesodesmatidae Gray J.E., 1839 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 168

Paphidae

DONACILLA Philippi, 1836

Donacilla Philippi, 1836 (valid ICZN Op. 1141) (non Gray, 1851); Vokes, 1980: 246; Le Renard, 1996: 168

Donacilla "Lamarck," Blainville, 1819 (nom. Nud., invalid ICZN Op. 1141)

SUBFAMILY: MESODESMATINAE

Mesodesmatinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*, *Mesodesmatidae*]; Vaught, 1989: 130

PAPHIES Lesson, 1831

Machaena Leach in Gray, 1843

Taria Gray, 1853

Subgenus: AMESODESMA Iredale, 1930

ATACTODEA Dall, 1895

Atactodea Dall, 1895; Le Renard, 1996: 168

Paphia Lamarck, 1799 (non Röding, 1798) (Le Renard, 1996 as Gray, 1847)

Paphies (*Atactodea*); Vaught, 1989: 130

Subgenus: MESODESMA Deshayes, 1831

Ceronia Gray, 1853

Subgenus: REGTERENIA De Rooij-Schuiling, 1972

SUBFAMILY: DAVILINAE

Davilinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*, *Mesodesmatidae*]; Vaught, 1989: 130

DAVILA Gray, 1853

ANAPPELLA Dall, 1895

Anapa Gray, 1853 (non Gray, 1847)

CLASSIFICATION OF MOLLUSCA

MONTEROSATUS **Beu, 1971**

Monterosatus Beu, 1971; Vaught, 1989: 130 (*Davilinae*); Le Renard, 1996: 168 [*Mesodesmatidae*]
Nesis "Monterosato" Locard, 1899 (non Mulsant, 1850 nec Stael, 1860 nec Conrad, 1871)
Nesus Vaught, 1989: 130

SUBFAMILY: ERVILIINAE

Erviliinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Mactroidea*, *Mesodesmatidae*]; Vaught, 1989: 131

ERVILIA **Turton, 1822**

Ervilia Turton, 1822; Vaught, 1989: 131 [*Erviliinae*]; Le Renard, 1996: 172 [*Semelidae*]
Rochefortina Dall, 1924
Spondervilia Iredale, 1930

ARGYRODONAX **Dall, 1911**

COECELLA **Gray, 1853**

Caecella auctt. (err.)

SUPERFAMILY: SOLENOIDEA

Solenioidea [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Vaught, 1989: 131
Solenioidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 181

FAMILY: SOLENIDAE

Solenidae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Solenioidea*]; Vaught, 1989: 131
Solenidae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 168
Solenidae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Venerida*, *Solenioidea*]; Pacaud & Le Renard, 1995: 181

SOLEN **Linnaeus, 1758**

Solen Linnaeus, 1758; Vaught, 1989: 131; Le Renard, 1996: 168
Salen. auctt. (err)
Solenaria Rafinesque, 1815 (error for *Solen*)
Solenarius Duméril, 1806 (error for *Solen*)
Solenia Oken, 1823(error for *Solen*)
Solex Clessin, 1892(error for *Solen*)
Vagina Megerle (von Mühlfeldt), 1811
Listera Leach in Gray, 1852 (non Turton, 1822)
Fistula Martini in Mörch, 1853

SOLENA **Mörch, 1853**

Solena Mörch, 1853; Pacaud & Le Renard, 1995: 181 [*Solenidae*]
Hypogella Gray, 1854
Solena Ghosh, 1920 (non Mörch, 1853)
Solen (*Solena*); Vaught, 1989: 131 [*Solenidae*]

Subgenus: EOSOLEN **Stewart, 1930**

Solena (*Eosolen*); Pacaud & Le Renard, 1995: 181 [*Solenidae*]

Subgenus: PLECTOSOLEN **Conrad, 1866**

Solena (*Plectosolen*); Pacaud & Le Renard, 1995: 181 [*Solenidae*]

FAMILY: CULTELLIDAE

Cultellidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Solenioidea*]; Vaught, 1989: 131

CULTELLUS **Schumacher, 1817**

Cultellus Schumacher, 1817; Vaught, 1989: 131 [*Cultellidae*]; Pacaud & Le Renard, 1995: 181 [*Cultellinae*]

ENSISOLON **Habe, 1977**

NEOSOLEN **Ghosh, 1920**

PHARELLA **Gray, 1854**

SILIQUA **Megerle, 1811**

Siliqua Megerle, 1811; Vaught, 1989: 131 [*Cultellidae*]; Pacaud & Le Renard, 1995: 181 [*Cultellinae*]
Aulus Oken, 1815 (invalid)
Leguminaria Schumacher, 1817
Solecurtoides DesMoulins, 1832
Machaera Gould, 1841 (non Cuvier, 1832)

Subgenus: NEOSILIQUA **Habe, 1965**

TANYSIPHON **Benson, 1858 ?**

SUPERFAMILY: TELLINOIDEA

Tellinoidea [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Vaught, 1989: 131
Tellinoidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 181

FAMILY: TELLINIDAE

Tellinidae Blainville, 1814 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Tellinoidea*]; Vaught, 1989: 131
Tellinidae Blainville, 1814 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 169
Tellinidae Blainville, 1814 [*Bivalvia*, *Heterodonta*, *Venerida*, *Tellinoidea*]; Pacaud & Le Renard, 1995: 181

SUBFAMILY: TELLININAE

Tellininae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Tellinoidea*, *Tellinidae*]; Vaught, 1989: 132
Tellininae [*Bivalvia*, *Heterodonta*, *Venerida*, *Tellinoidea*, *Tellinidae*]; Pacaud & Le Renard, 1995: 181

CLASSIFICATION OF MOLLUSCA

TELLINA Linnaeus, 1758

- Tellina* Linnaeus, 1758; Vaught, 1989: 131 [*Tellininae*]; Pacaud & Le Renard, 1995: 181 [*Tellininae*]; Le Renard, 1996: 169
Tellinarius Friele, 1806 in Duméril (em. Pro *Tellina* Linnaeus, 1758)
Tellinula Mörch, 1853
Ashjoernsenia Friele, 1886 (*Ashjörnsenia*)
Bathytellina Kuroda & Habe, 1958
Bosempra Leach in Brown, 1844 (inv.)
Capsa Lamarck, 1799 (non Bruiguière, 1797)
Donacilla Gray J.E., 1851 (non Blainville, 1819 nec Philippi, 1836)
Eutellina Fischer P., 1887
Fabulina Gray, 1851
Laciolina Iredale, 1937
Liotellina Fischer P., 1887
Macomangulus Nordsieck, 1969
Maera Adams H. & A., 1858
Maoritellina Finlay, 1926 (Le Renard, 1996: 170 date as 1927)
Moera H. & A. Adams, 1856 (non Hübner, 1819)
Musculus Martini in Mörch, 1853 (Inv.) (non Röding, 1798)
Peronaea Poli, 1791
Peronaeoderma Poli, 1795
Peronidia Dall, 1900
Serratina Pallary, 1922
Scrobiculina Dall, 1900
Striotellina Thiele, 1934
Tellinella Mörch, 1853 in Gray J.E. MS
Tellina (*Laciolina*); Vaught, 1989: 131 [*Tellininae*]
Tellina (*Fabulina*); Vaught, 1989: 131 [*Tellininae*]
Tellina (*Peronaea*); Vaught, 1989: 131 [*Tellininae*]
Tellina (*Serratina*); Vaught, 1989: 131 [*Tellininae*]
Tellina (*Tellinella*); Vaught, 1989: 131 [*Tellininae*]; Pacaud & Le Renard, 1995: 181 [*Tellininae*]
Tellina (*Oudardia*); Vaught, 1989: 131 [*Tellininae*]
Tellina (*Peronidia*); Vaught, 1989: 131 [*Tellininae*]
Tellina (*Morella*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: ABRANDA Iredale, 1924

- Tellina* (*Abranda*); Vaught, 1989: 131 [*Tellininae*]
Punipagia Iredale, 1930
Punigapia Thiele, 1934 (err.)

Subgenus: ACORYLUS Olsson & Harbison, 1953

- Tellina* (*Acorylus*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: ARCOPAGINULA Lamy, 1918

- Tellina* (*Arcopaginula*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: CADELLA Dall, Bartsch & Rehder, 1938

- Tellina* (*Cadella*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: CLATHROTELLINA Thiele, 1934

- Tellina* (*Clathrotellina*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: CYCLOTELLINA Cossmann, 1886

- Tellina* (*Cyclotellina*); Vaught, 1989: 131 [*Tellininae*]; Pacaud & Le Renard, 1995: 182 [*Tellininae*]

Subgenus: ELLIPTOTELLINA Cossmann, 1886

- Tellina* (*Elliptotellina*); Vaught, 1989: 131 [*Tellininae*]; Pacaud & Le Renard, 1995: 182 [*Tellininae*]

Subgenus: ELPIDOLLINA Olsson, 1961

- Tellina* (*Epidollina*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: EURYTELLINA Fischer, 1887

- Tellina* (*Eurytellina*); Vaught, 1989: 131 [*Tellininae*]
Peronaeoderma Poli in Stoliczka, 1870 (non Poli, 1795)
Tellinota Iredale, 1938

Subgenus: GASTRANOPSIS Cossmann, 1906

- Tellina* (*Gastranopsis*); Pacaud & Le Renard, 1995: 182 [*Tellininae*]

Subgenus: HEMIMETIS Thiele, 1934

- Tellina* (*Hemimetis*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: HERTELLINA Olsson, 1981

- Tellina* (*Hertellina*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: HOMALINA Stoliczka, 1870

- Tellina* (*Homalina*); Vaught, 1989: 131 [*Tellininae*]; Pacaud & Le Renard, 1995: 182 [*Tellininae*]
Hornalina Afshar, 1969 (err.)

Subgenus: IRAQUITELLINA Dance & Eames, 1966

- Tellina* (*Iraquitellina*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: MACALIOPSIS Cossmann, 1886

- Tellina* (*Macaliopsis*); Pacaud & Le Renard, 1995: 182 [*Tellininae*]

Subgenus: MACOMONA Finlay, 1926

- Tellina* (*Macomona*); Vaught, 1989: 131 [*Tellininae*]

Subgenus: MEGANGULUS Afshar, 1969

- Tellina* (*Megangulus*); Vaught, 1989: 131 [*Tellininae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: MERISCA Dall, 1900

Tellina (Merisca); Vaught, 1989: 131 [*Tellininae*]
Lyratellina Olsson, 1961

Subgenus: NITIDOTELLINA Scarlato, 1965

Tellina (Nitidotellina); Vaught, 1989: 131 [*Tellininae*]

Subgenus: OBTELLINA Iredale, 1929

Tellina (Obtellina); Vaught, 1989: 131 [*Tellininae*]

Subgenus: OMALA Schumacher, 1817

Tellina (Omala); Vaught, 1989: 131 [*Tellininae*]
Homala Agassiz, 1846 (err.)

Subgenus: PHARAONELLA Lamy, 1918

Tellina (Pharaonella); Vaught, 1989: 131 [*Tellininae*]

Subgenus: PHYLLODA Schumacher, 1817

Tellina (Phylloda); Vaught, 1989: 131 [*Tellininae*]

Subgenus: PHYLLODELLA Hertlein & Strong, 1949

Tellina (Phyllodella); Vaught, 1989: 131 [*Tellininae*]

Subgenus: PHYLLODINA Dall, 1900

Tellina (Phyllodina); Vaught, 1989: 131 [*Tellininae*]

Subgenus: PINGUITELLINA Iredale, 1927

Tellina (Pinguittelina); Vaught, 1989: 131 [*Tellininae*]

Subgenus: PISTRIS Thiele, 1934

Tellina (Pistris); Vaught, 1989: 131 [*Tellininae*]
Pristis Joussemaume in Lamy, 1918 (non Link, 1790)
Pristipagia Iredale, 1936

Subgenus: PSEUDARCOPAGIA Bertin, 1878

Tellina (Pseudarcopagia); Vaught, 1989: 131 [*Tellininae*]

Subgenus: QUADRANS Bertin, 1878

Tellina (Quadrans); Vaught, 1989: 131 [*Tellininae*]

Subgenus: QUIDNIPAGUS Iredale, 1929

Tellina (Quidnipagus); Vaught, 1989: 131 [*Tellininae*]

Subgenus: SCISSULA Dall, 1900

Tellina (Scissula); Vaught, 1989: 131 [*Tellininae*]
Cirsula Dall in Cary & Spaulding, 1909

Subgenus: SCUTARCOPAGIA Pilsbry, 1918

Tellina (Scutarcopagia); Vaught, 1989: 131 [*Tellininae*]

Subgenus: SEMELANGULUS Iredale, 1924

Tellina (Semelangulus); Vaught, 1989: 131 [*Tellininae*]

Subgenus: SINUOSIPAGIA Cossmann, 1921

Tellina (Sinuosipagia); Pacaud & Le Renard, 1995: 182 [*Tellininae*]

Subgenus: TELLINANGULUS Thiele, 1934

Tellina (Tellinangulus); Vaught, 1989: 131 [*Tellininae*]

Subgenus: TELLINIDELLA Hertlein & Strong, 1949

Tellina (Tellinidella); Vaught, 1989: 131 [*Tellininae*]

Subgenus: TELLINIDES Lamarck, 1818

Tellina (Tellinides); Vaught, 1989: 131 [*Tellininae*]

Subgenus: ZEARCOPAGIA Finlay, 1926

Tellina (Zearcopagia); Vaught, 1989: 131 [*Tellininae*]

ARCOPAGIA Brown, 1827

Arcopagia Brown, 1827 ex Leach MS; Vaught, 1989: 131 [*Tellininae*]; Pacaud & Le Renard, 1995: 182 [*Tellininae*]; Le Renard, 1996: 170

Arcopella Thiele, 1934 ex Monterosato MS

Cydicpe Leach, 1852 (non Eschscholtz, 1821)

Tellina (Arcopella); Vaught, 1989: 131

Subgenus: BERTINELLA Glibert & van de Poel, 1967

Arcopagia (Bertinella); Pacaud & Le Renard, 1995: 182 [*Tellininae*]

ANGULUS Megerle von Mühlfeld, 1811

Angulus Megerle von Mühlfeld, 1811; Pacaud & Le Renard, 1995: 182 [*Tellininae*]

Oudardia Monterosato, 1884

Angelus Aldrich, 1911 (err.)

Moerella Fischer P., 1887

Anbulus Megerle von Mühlfeld in McLean, 1951 (err.)

Tellina (Angulus); Vaught, 1989: 131 [*Tellininae*]

Subgenus: LAMYELLA Glibert & van de Poel, 1967

Angulus (Lamyella); Pacaud & Le Renard, 1995: 182 [*Tellininae*]

ARCOPAGIOPSIS Cossmann, 1886

Arcopagiopsis Cossmann, 1886; Pacaud & Le Renard, 1995: 182 [*Tellininae*]

CLASSIFICATION OF MOLLUSCA

STRIGILLA Turton, 1822

Strigella Turton in Gray, 1840 (err.)
Strigula Turton in Pfeiffer, 1881(err.) (non Perry, 1811)
Limicola Leach in Gray, 1857 (non Koch, 1816)
Strigillina Stoliczka, 1870 (err.)

Subgenus: AERETICA Dall, 1900

Subgenus: PISOSTRIGILLA Olsson, 1961

Subgenus: ROMBERGIA Dall, 1900

Subgenus: SIMPLICISTRIGILLA Olsson, 1961

TELLIDORA Mörch in H. & A. Adams, 1856

Tellinodora Paetel, 1875 (err.)
Tellipiura Olsson, 1944

Placement ?

BARTSCHICOMA Afshar, 1969

DALLITELLINA Afshar, 1969

JOHNSONELLA Afshar, 1969

LIOTRIBELLA Afshar, 1969

PILSBRYMETIS Afshar, 1969

ROEMERILLA Afshar, 1969

SMITHARCOPAGIA Afshar, 1969

SMITHSONELLA Afshar, 1969

MACROMANGULUS F. Nordsieck, 1969

SUBFAMILY: MACOMINAE

Macominae [Bivalvia, Heterodonta, Veneroidea, Tellinoidea, Tellinidae]; Vaught, 1989: 132

MACOMA Leach, 1819

Macoma Leach in Ross, 1819; Vaught, 1989: 131; Le Renard, 1996: 170
Macroma auctt. (err.)
Macrotoma Trueman, 1942
Limecola Brown, 1844 ex Leach MS
Macomopsis Sacco, 1901
Macoploma Pilsbry & Olsson, 1941
Psammacoma Dall, 1900
Pulvinus Scarlato, 1965 ?
Macoma (*Psammacoma*); Vaught, 1989: 170
Macoma (*Macoploma*); Vaught, 1989: 170

Subgenus: AUSTROMACOMA Olsson, 1961

Subgenus: HETEROMACOMA Habe, 1952

Gastrana authors (partim)

Subgenus: PINGUIMACOMA Iredale, 1936

Subgenus: REXITHAERUS Conrad in Tryon, 1869

Subgenus: ROSTRIMACOMA Salisbury, 1934

Subgenus: SALMACOMA Iredale, 1929

Subgenus: SCISSULINA Dall, 1924

APOLYMETIS Salisbury, 1929

Polymetus Salisbury, 1929 (non Walsingham, 1908)
Metis H. & A. Adams, 1856 (non Philippi, 1843, non H. & A. Adams, 1857)

CYMATOICA Dall, 1889

EXOTICA Jousseume in Lamy, 1918

Subgenus: JACTELLINA Iredale, 1929

Subgenus: LOXOGLYPTA Dall, Bartsch & Rehder, 1938

FLORIMETIS Olsson & Harbison, 1953

Apolymetis auctt. (partim)

GASTRANA Schumacher, 1817

Gastrana Schumacher, 1817; Vaught, 1989: 132; Le Renard, 1996: 171
Diodonta Deshayes, 1846 (non Hartmann, 1843)
Fragilia Deshayes, 1848

LEPORIMETIS Iredale, 1930

MACALIA H. Adams, 1860

Tellinungula Römer, 1873
Macalina Habe, 1952 (nom.null.)

CLASSIFICATION OF MOLLUSCA

PSAMMOTRETA Dall, 1900

Cydippina Dall, 1900

Schumacheria Cossmann, 1902 (nom.van.)

Subgenus: ARDEAMYA Olsson, 1961

Subgenus: PSEUDOMETIS Lamy, 1918

Subgenus: TELLINOMACTRA Lamy, 1918

SINOMACOMA Yamamoto & Habe, 1959

TEMNOCONCHA Dall, 1921

Psammothalia Olsson, 1961

FAMILY: SCROBICULARIIDAE

Scrobiculariidae Adams H. & A., 1856 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 172

SCROBICULARIA Schumacher, 1815

Scrobicularia Schumacher, 1815; Vaught, 1989: 132 [*Semelidae*]; Le Renard, 1996: 172 [*Scrobiculariidae*]

Arenaria Megerle von Mühlfeld, 1811 (non Brisson, 1760)

Calcinella Deshayes, 1830

Carinella Sowerby, 1839 (non Johnston, 1833)

Ligula Montagu, 1808 (non Bloch, 1782)

Lavignonus Cuvier, 1817 in Férussac, 1821

Lavigno Récluz, 1844

Lavignon d'Orbigny, 1845

Lavignona Mörch, 1853

Listera Turton, 1822

Lutricola Blainville, 1824

Martinea Bucquoy, Dautzenberg & Dollfus, 1898 ex Da Costa MS

FAMILY: SEMELIDAE

Semelidae Stoliczka, 1870 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Tellinoidea*]; Vokes, 1980: 151; Vaught, 1989: 132

Semelidae Stoliczka, 1870 [*Bivalvia*, *Heterodonta*, *Venerida*, *Tellinoidea*]; Pacaud & Le Renard, 1995: 182

SEMELE Schumacher, 1817

Semele Schumacher, 1817; Vaught, 1989: 132 [*Semelidae*]; Le Renard, 1996: 172 [*Semelidae*]

Elegantula de Gregorio, 1885 (Vaught, 1989: 132 date as 1884)

Semele (*Elegantula*); Vaught, 1989: 132

Subgenus: AMPHIDESMA Lamarck, 1818

ABRA Leach in Lamarck, 1818

Abra Lamarck, 1818 ex Leach MS; Vaught, 1989: 132 [*Semelidae*]; Pacaud & Le Renard, 1995: 182 [*Semelidae*]; Le Renard, 1996: 172 [*Semelidae*]

Abrina Habe, 1952

Dorvillia Leach, 1852

Habra Agassiz, 1846 (em.- nom.null.)

Lutricularia Monterosato, 1884

Orixa Leach in Gray, 1852

Syndesmyella Sacco, 190: 122 in Bellardi & Sacco; Vokes, 1980: 152

Syndosmya Récluz, 1843

Sinodesmia auctt. (err.)

Sinodesmya auctt. (err.)

Syndesmya Fischer P., 1887: 1151 (emend. Pro *Syndosmya* Recluz, 1843)

Syndesmya Agassiz, 1846: 358 (emend. Pro *Syndosmya* Recluz, 1843)

Syndosmya Seguenza, 1880: 118 (err. Pro *Syndosmya* Recluz, 1843)

Syndosmya Carpenter, 1859: 102 (err. Pro *Syndosmya* Recluz, 1843)

Abra (*Syndosmya*); Vaught, 1989: 132

Subgenus: IACRA H. & A. Adams, 1856

Strigillina Dunker, 1861

CUMINGIA Sowerby, 1833

Cummingia - err.

Harpax Gistel, 1848 (non Parkinson, 1811) (unnec. nom. nov. pro *Cummingia*)

Mikrola Mayer, 1887

LEPTOMYA A. Adams, 1864

Subgenus: LEPTOMYARIA Habe, 1960

MONTROUZIERIA Souverbie, 1863

Montrouzieria Souverbie, 1863 (non Bigot, 1860)

Eumontrouzieria Hedley, 1915 (unnac.nom.nov.)

Subgenus: LONOA Dall, Bartsch & Rehder, 1938

SEMELINA Dall, 1900

SEPTEUILIA Cossmann, 1913

Septeuilia Cossmann, 1913; Pacaud & Le Renard, 1995: 182 [*Semelidae*]

SOULEYETIA Récluz, 1869

THEORA H. & A. Adams, 1856

Subgenus: ENDOPLEURA A. Adams, 1864

THYELLISCA Vokes, 1956

Thyella H. Adams, 1866 (non Wallengren, 1858)

CLASSIFICATION OF MOLLUSCA

FAMILY: PSAMMOBIIDAE

Psammobiidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Tellinoidea*]; Vaught, 1989: 132

Psammobiidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 171

Psammobiidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Venerida*, *Tellinoidea*]; Pacaud & Le Renard, 1995: 182

SUBFAMILY: PSAMMOBIINAE

Psammobiinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Tellinoidea*, *Psammobiidae*]; Vaught, 1989: 132

Psammobiinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Tellinoidea*, *Psammobiidae*]; Pacaud & Le Renard, 1995: 182

GARI Schumacher, 1817

Gari Schumacher, 1817; Vaught, 1989: 132 [*Psammobiinae*]; Pacaud & Le Renard, 1995: 182 [*Psammobiinae*]; Le Renard, 1996: 171

Capsella Deshayes, 1855 (non Gray, 1851)

Gobraeus Brown, 1844 ex Leach MS

Psammocola Blainville, 1825 (authors) (non Blainville, 1824)

Haplomochlia Gistel, 1848 (nom.van.)

Milligaretta Iredale, 1936

Psammotaea Lamarck, 1818

Psammobella Gray J.E., 1851

Psammobia Lamarck, 1818

Gari (*Psammobia*); Vaught, 1989: 132 [*Psammobiinae*]

Gari (*Gobraeus*); Vaught, 1989: 132 [*Psammobiinae*]

Gari (*Psammobella*); Vaught, 1989: 132 [*Psammobiinae*]

Subgenus: AMPHIPSAMMUS Cossmann, 1913

Gari (*Amphipsammus*); Pacaud & Le Renard, 1995: 182 [*Psammobiinae*]

Subgenus: DYSMEA Dall, Bartsch & Rehder, 1938

Gari (*Dysmea*); Vaught, 1989: 132 [*Psammobiinae*]

Subgenus: GARUM Dall, 1900

Gari (*Garum*); Pacaud & Le Renard, 1995: 182 [*Psammobiinae*]

Subgenus: GRAMMATOMYA Dall, 1898

Gari (*Grammatomya*); Vaught, 1989: 132 [*Psammobiinae*]

Subgenus: KERADYSMEA Powell, 1958

Gari (*Kermadysmea*); Vaught, 1989: 132 [*Psammobiinae*]

Subgenus: PSAMMODONAX Cossmann, 1886

Gari (*Psammodonax*); Vaught, 1989: 132 [*Psammobiinae*]; Pacaud & Le Renard, 1995: 182 [*Psammobiinae*]

Subgenus: PSAMMOICA Dall, 1900

Gari (*Psammoica*); Vaught, 1989: 132 [*Psammobiinae*]; Pacaud & Le Renard, 1995: 182 [*Psammobiinae*]

Subgenus: PSAMMOTAENA Dall, 1900

Gari (*Psammotaena*); Vaught, 1989: 132 [*Psammobiinae*]; Pacaud & Le Renard, 1995: 182 [*Psammobiinae*]

ASAPHINELLA Cossmann, 1886

Asaphinella Cossmann, 1886; Pacaud & Le Renard, 1995: 182 [*Psammobiinae*]

Subgenus: ASAPHINELLA s.s.

Asaphinella (*Asaphinella*); Pacaud & Le Renard, 1995: 182 [*Psammobiinae*]

Subgenus: HEROUVALIA Cossmann, 1892

Asaphinella (*Herouvalia*); Pacaud & Le Renard, 1995: 182 [*Psammobiinae*]

ASAPHIS Modeer, 1793

Capsa Bruguière, 1797; Lamarck, 1801 (non 1799)

Corbula Röding, 1798 (non Bruguière, 1797)

Capsula Schumacher, 1817

Psammocola Blainville, 1824

Procos Gistel, 1848 (nom.van.)

Acapis Paetel, 1875 (nom.null.)

Subgenus: HETEROGLYPTA von Martens, 1880

ASCITELLINA Marwick, 1928

HETERODONAX Mörch, 1853

ORBICULARIA Deshayes, 1850

Elizia Gray, 1854

SUBFAMILY: SANGUINOLARIINAE

Sanguinolariinae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Tellinoidea*, *Psammobiidae*]; Vaught, 1989: 133

SANGUINOLARIA Lamarck, 1799

Lobaria Schumacher, 1817 (non Müller, 1776)

Isarcha Gistel, 1848 (nom.van.)

Subgenus: HAINANIA Scarlato, 1965

Subgenus: PSAMMOSPHAERICA Jousseaume, 1894

Psammosphaerita auctt. (err.)

Subgenus: PSAMMOTELLA Herrmannsen, 1852

Subgenus: PSAMMOTELLINA Fischer, 1887

Psammotella H. & A. Adams, 1859 (n.nd.) (non Herrmannsen, 1852)

Flavomala Iredale, 1938

CLASSIFICATION OF MOLLUSCA

NUTTALLIA Dall, 1898

Nuttalia Fischer, 1889 (err.)

Nuttalina Clark, 1925 (err.)

SOLETELLINA Blainville, 1824

Soletellina Blainville, 1824; Vaught, 1989: 133; Le Renard, 1996: 172

Psammotaea Lamarck of authors (non Lamarck, 1818)

Florisarka Iredale, 1936

Solenotelina auctt. (err.)

Solenotallina auctt. (err.)

Soletellaria auctt. (err.)

Sanguinolaria (*Soletellina*); Vaught, 1989: 133

SUBFAMILY: NOVACULININAE

Novaculininae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Tellinoidea*, *Psammobiidae*]; Vaught, 1989: 133

NOVACULINA Benson, 1830

Loncosilla Rafinesque, 1831 (nom.dub.)

Navaculina d'Orbigny, 1848 (nom.null.)

SINONOVACULA Prashad, 1924

FAMILY: SOLECURTIDAE

Solecurtidae d'Orbigny, 1846 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 173

Solecurtidae d'Orbigny, 1846 [*Bivalvia*, *Heterodonta*, *Venerida*, *Tellinoidea*]; Pacaud & Le Renard, 1995: 182

SUBFAMILY: SOLECURTINAE

Solecurtinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Tellinoidea*, *Psammobiidae*]; Vaught, 1989: 133

Solecurtinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Tellinoidea*, *Solecurtidae*]; Pacaud & Le Renard, 1995: 182

SOLECURTUS Blainville, 1824

Solecurtus Blainville, 1824; Vaught, 1989: 133 [*Solecurtinae*] (date as 1825); Pacaud & Le Renard, 1995: 182

[*Solecurtinae*]; Le Renard, 1996: 173 [*Solecurtidae*]

Adasius Leach in Gray J.E., 1852

Cyrtosolen Herrmannsen, 1848 (n.van.)

Macha Oken, 1835

Maka Monterosato, 1884

Psammosolen Risso, 1826

Psammobia Risso, 1826 (non Lamarck, 1818)

Silex Quoy & Gaimard, 1835

Solecurtellus Ghosh, 1920; 69

Solenicurtus Clark, 1851: 471 (err. pro *Solecurtus* Blainville, 1824)

Solenocutellus Thiele, 1934: 910 (emend. Pro *Solecurtellus* Ghosh, 1920)

Solenicurtus Coppi, 1881: 12 (err. pro *Solecurtus* Blainville, 1824)

Solecurtis Emmons, 1858: 299 (err. pro *Solecurtus* Blainville, 1824)

Solenocurtis Swainson, 1840: 366 (err. pro *Solecurtus* Blainville, 1824)

Solenocutus Sowerby G.B. II, 1842: 262 (err. pro *Solecurtus* Blainville, 1824)

AZORINUS Récluz, 1869

Azorinus Récluz, 1869; Vaught, 1989: 133 [*Solecurtinae*]; Le Renard, 1996: 173 [*Solecurtidae*]

Azor Leach in Brown, 1844 (non Sowerby J., 1824)

Zozia Winckworth, 1930 (pro *Azor*)

PROTAGELUS Tapaswi, 1983

TAGELUS Gray, 1847

Siliquaria Schumacher, 1817 (non Bruguière, 1789)

Cultellus Conrad, 1837 (non Schumacher, 1817)

Subgenus: CLUNACULUM Dall, 1899 ?

Subgenus: MESOPLEURA Conrad, 1868

Subtagelus Ghosh, 1920

FAMILY: PHARIDAE Adams, H. & A., 1858

Pharidae Adams H. & A., 1858 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 169

Pharidae Adams H. & A., 1858 [*Bivalvia*, *Heterodonta*, *Venerida*, *Solenioidea*]; Pacaud & Le Renard, 1995: 181

SUBFAMILY: CULTELLINAE

Cultellinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Solenioidea*, *Pharidae*]; Pacaud & Le Renard, 1995: 181

PHARUS Leach in Brown, 1844

Pharus Gray, 1840: 135; Gray, 1840: 139; Brown, 1844 in Leach MS; Vokes, 1980: 152; Vaught, 1989: 133 [*Solencurtinae*];

Le Renard, 1996: 169 [*Pharidae*]

Polia d'Orbigny, 1845 (non Ochsenheimer, 1816) (Le Renard, 1996: 169 date as 1948)

Ceratisolen Forbes in Forbes & Hanley, 1848

Erratisolen auctt. (n.null.)

Seratisolen auctt. (n.null.)

Artusius Leach in Gray J.E., 1852

ENSIS Schumacher, 1817

Ensis Schumacher, 1817; Vaught, 1989: 131 [*Cultellidae*]; Le Renard, 1996: 169 [*Pharidae*]

Ensatella Swainson, 1840

CLASSIFICATION OF MOLLUSCA

PHAXAS Leach in Gray, 1852

Phaxas Leach in Gray, 1852; Vaught, 1989: 131 [*Cultellidae*]; Pacaud & Le Renard, 1995: 181 [*Cultellinae*]; Le Renard, 1996: 169 [*Pharidae*]
Subcultellus Ghosh, 1920
Cultrensis Coen, 1933
Cultellus (*Cultrensis*); Vaught, 1989: 131

Subgenus: ENSICULUS H. Adams, 1860

Cultellus auctt. (non Schumacher, 1817)

SCROBICULABRA Wood, 1877

Scrobiculabra Wood, 1877; Pacaud & Le Renard, 1995: 181 [*Cultellinae*]

SINUPHARUS Cosel, 1993

Sinupharus Cosel, 1993; Le Renard, 1996: 169

SUPERFAMILY: DONACOIDEA

Donacoidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 181

FAMILY: DONACIDAE

Donacidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Tellinoidea*]; Vaught, 1989: 133

Donacidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 171

Donacidae Fleming, 1828 [*Bivalvia*, *Heterodonta*, *Venerida*, *Donacoidea*]; Pacaud & Le Renard, 1995: 181

DONAX Linnaeus, 1758

Donax Linnaeus, 1758; Vaught, 1989: 133 [*Donacidae*]; Pacaud & Le Renard, 1995: 181 [*Donacidae*]; Le Renard, 1996: 171

Donaciaris Duméril, 1806 (em.)

Donacites Schlotheim, 1813 (Invalid)

Donacina Férussac, 1821 (nom.nud.)

Danax auctt. (err.)

Domax Oyama, 1943

Capisternium Meuschen, 1787

Cuneus Da Costa, 1778

Cunerus Paetel, 1890 (err.)

Serrula Mörch, 1853

Donax (*Serrula*); Vaught, 1989: 133 [*Donacidae*]

Donax (*Cuneus*); Vaught, 1989: 133 [*Donacidae*]

Subgenus: CHION Scopoli, 1777

Subgenus: DELTACHION Iredale, 1930

Subgenus: GRAMMATODONAX Dall, 1900

Grammatodonax Dall, 1900. Type species (o.d.): *Donax madagascariensis* Wood, 1828

Heteroruga Coen, 1925; Mienis, 1996: 59

Subgenus: HECUBA Schumacher, 1817

Subgenus: LATONA Schumacher, 1817

Donax (*Latona*); Vaught, 1989: 133 [*Donacidae*]; Pacaud & Le Renard, 1995: 181 [*Donacidae*]

Subgenus: MACHAERODONAX Römer, 1870

Platydonax Dall, 1900 ?

Subgenus: PARADONAX Cossmann in Cossmann & Peyrot, 1911

Subgenus: PLEBIDONAX Iredale, 1930

Subgenus: TEMBROCKIA Glibert & van de Poel, 1967

Donax (*Tembrockia*); Pacaud & Le Renard, 1995: 181 [*Donacidae*]

Subgenus: TENTIDONAX Iredale, 1930

AMPHICHAENA Philippi, 1847

Amphidona Mörch, 1858 (nom.null.)

CAPSELLA Gray, 1851

Capsella Gray J.E., 1851

Capisteria Gray, 1847 (nom.nud.)

Peronaoderma Mörch, 1853 (non Poli, 1795)

Donax (*Capsella*); Vaught, 1989: 133

GALATEA Bruguière, 1797

Egeria Roissy, 1805 (nom.van.)

Potamophila Sowerby, 1822

Megadesma Bowdich, 1822

Galateola Fleming, 1828 (nom.nud.)

Galataea, *Galathea*, *Galateia* auctt.(err.)

IPHIGENIA Schumacher, 1817

Profischeria Dall, 1903 n.n. pro *Fischeria* Bernardi, 1860 (non Robineau-Desvoidy, 1830)

Iphigenia, *Ephigenia* auctt. (err.)

SUPERFAMILY: DREISSENOIDEA

Dreissenoida [*Bivalvia*, *Heterodonta*, *Veneroida*]; Vaught, 1989: 133

Dreissenoida [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 182

FAMILY: DREISSENIDAE

Dreissenidae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Dreissenoida*]; Vaught, 1989: 133

Dreissenidae [*Bivalvia*, *Heterodonta*, *Venerida*, *Dreissenoida*]; Pacaud & Le Renard, 1995: 182

CLASSIFICATION OF MOLLUSCA

DREISSENA Beneden, 1835

Driessena Beneden, 1835 (Inv.); Vaught, 1989: 133 [*Dreissenidae*]; Pacaud & Le Renard, 1995: 182 [*Dreissenidae*]
Driessenia Beneden, 1835 (Inv.)
Tichogonia Rossmassler, 1835
Dithalmia Jay, 1835 (nom. nud.)
Mytilina Cantraine, 1837 (nom.nud.) (non Bory, 1824)
Coelogonia Bronn 1837
Mytilomya Bronn, 1838
Mytilimax Schaufuss, 1869
Dreisena, *Dreistena* etc. authors (n.nl.)

Subgenus: CARINODREISSENA Lvova & Starobogatov, 1982

MYTILOPSIS Conrad 1857

Praxis H. & A. Adams, 1857 (non Guenée, 1852)
Mytiloides Conrad, 1874 (err.)

PONTODREISSENA Logvinenko & Starobogatov, 1966

SUPERFAMILY: GAIMARDIOIDEA

Gaimardioidea [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Vaught, 1989: 133
Gaimardioidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 180
? *Cyamacea*

FAMILY: GAIMARDIIDAE

Gaimardiidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Gaimardioidea*]; Vaught, 1989: 133
Gaimardiidae [*Bivalvia*, *Heterodonta*, *Venerida*, *Gaimardioidea*]; Pacaud & Le Renard, 1995: 180

GAIMARDIA Gould, 1852

Gaimardia Gould, 1852; Vaught, 1989: 133 [*Gaimardiidae*]; Pacaud & Le Renard, 1995: 180 [*Gaimardiidae*]
Modiolarca Gray, 1847 (non Gray, 1843)
Phaseolicama Rousseau, 1854
Phascolicama Gray, 1855
Gaimarda Gray, 1855 (err.)

Subgenus: NEOGAIMARDIA Odhner, 1924

Subgenus: PROGAIMARDIA Ponder, 1971

EUGAIMARDIA Cotton, 1931 ?

pro *Neogaimardia* Cotton, 1931 (non Odhner, 1924)

SUPERFAMILY: ARCTICOIDEA

Arcticoidea [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Vaught, 1989: 133
Arcticoidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 182

FAMILY: ARCTICIDAE

Arcticidae Newton, 1891 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Arcticoidea*]; Vaught, 1989: 133
Arcticidae Newton, 1891 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 173
Arcticidae Newton, 1891 [*Bivalvia*, *Heterodonta*, *Venerida*, *Arcticoidea*]; Pacaud & Le Renard, 1995: 182

ARCTICA Schumacher, 1817

Arctica Schumacher, 1817; Vaught, 1989: 133 [*Arcticidae*]; Pacaud & Le Renard, 1995: 182 [*Arcticidae*]; Le Renard, 1996: 173
Arctica Mohring, 1758 (rej.)
Armida Gistel, 1848
pro *Cyprina* Lamarck, 1818
Asmidia Mörch, 1853 (nom.null.)
Nympha Mörch, 1853 (non Mörch, 1853, p.25) (non Fitzinger, 1826)
Cypriniadea Rovereto, 1900 (nom.van.)
Asmidia Vokes, 1967 (err.)

SUPERFAMILY: GLOSSOIDEA

Glossoidea [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Vaught, 1989: 134
Glossoidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 182

FAMILY: GLOSSIDAE

Glossidae Gary J.E., 1847 [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Glossoidea*]; Vaught, 1989: 134
Glossidae Gary J.E., 1847 [*Bivalvia*, *Heterodonta*, *Veneroidea*]; Le Renard, 1996: 174
Glossidae Gary J.E., 1847 [*Bivalvia*, *Heterodonta*, *Venerida*, *Glossoidea*]; Pacaud & Le Renard, 1995: 182
Glossidae Gray, 1847; Matsukuma & Habe, 1995: 77

GLOSSUS Poli, 1795

Glossus Poli, 1795; Vaught, 1989: 134; Le Renard, 1996: 174
Buccardium Megerle von Mühlfeld, 1811
Bucardia Schumacher, 1817
Buccardites Schlotheim, 1830
Cuculla Seba, 1781 (non-binom.)
Diceratia Oken, 1815 (Invalid)
Dicerata Le Renard, 1996: 174 (err. Pro *Diceratia* Oken, 1815)
Glossoderma Poli, 1795
Isocardia Lamarck, 1799
Tychocardia Römer, 1868

CYTHEROCARDIA Sacco, 1900

Cytherocardia Sacco, 1900; Pacaud & Le Renard, 1995: 182 [*Glossidae*]

CLASSIFICATION OF MOLLUSCA

GLOSSOCARDIA Stoliczka, 1870

Glossocardia Stoliczka, 1870. Type species (o.d.): *Cypricardia obesa* Reeve, 1843; Matsukuma & Habe, 1995: 91; Pacaud & Le Renard, 1995: 182 [*Glossidae*]

Trapezium (*Glossocardia*); Vaught, 1989: 134 [*Trapeziidae*]

Subgenus: MIOCARDIOPSIS Glibert, 1936

Glossocardia (*Miocardiopsis*); Pacaud & Le Renard, 1995: 182 [*Glossidae*]

MEIOCARDIA H. & A. Adams, 1857

Meiocardia H. & A. Adams, 1857: 461. Type species (s.d. Stoliczka, 1870: 187): *Bucardia moltkiana* Chemnitz (as listed by H. & A. Adams) = *Meiocardia moltkiana* Spengler (as cited by Stoliczka) = *Chama moltkiana* Gmelin, 1791; Matsukuma & Habe, 1995: 77

Miocardia Fischer, 1887 (nom.null.)

PETALOCARDIA Vincent, 1925

Petalocardia Vincent, 1925; Pacaud & Le Renard, 1995: 182 [*Glossidae*]

FAMILY: KELLIELLIDAE

Kelliellidae Fischer P., 1887 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Arcticoidea*]; Vaught, 1989: 134

Kelliellidae Fischer P., 1887 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 173

Kelliellidae Fischer P., 1887 [*Bivalvia*, *Heterodonta*, *Venerida*, *Glossoidea*]; Pacaud & Le Renard, 1995: 182

KELLIELLA M. Sars, 1870

Kelliella Sars M., 1870; Vaught, 1989: 134; Le Renard, 1996: 173

Keliella authors, 1865-1868 (nom.nud.)

Kellyella Fischer P., 1887 (nom.null.)

ALLOPAGUS Stoliczka, 1871

Allopagus Stoliczka, 1871; Pacaud & Le Renard, 1995: 182 [*Kelliellidae*]

EOCRASSINA Cossmann, 1913

Eocrassina Cossmann, 1913; Pacaud & Le Renard, 1995: 182 [*Kelliellidae*]

LUTETIA Deshayes, 1860

Lutetia Deshayes, 1860; Pacaud & Le Renard, 1995: 182 [*Kelliellidae*]

PAULIELLA Munier-Chalmas, 1895

WARRANA Laseron, 1953

FAMILY: TRAPEZIIDAE

Trapeziidae Lamy, 1920 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Arcticoidea*]; Vaught, 1989: 134

Trapezidae (sic) Lamy, 1920 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 173

Trapezidae (sic) [*Bivalvia*, *Heterodonta*, *Venerida*, *Glossoidea*]; Pacaud & Le Renard, 1995: 182

Trapezidae Lamy, 1920; Matsukuma & Habe, 1995: 91

TRAPEZIUM Megerle von Mühlfeld, 1811

Trapezium Megerle von Mühlfeld von Mühlveld, 1811; Vaught, 1989: 134 [*Trapeziidae*]; Pacaud & Le Renard, 1995: 182 [*Trapeziidae*]

Trapezium Hwass, 1797 (rej.)

Libitina Schumacher, 1817

Cypricardia Lamarck, 1819

Subgenus: NEOTRAPEZIUM Habe, 1951

Trapezium (*Neotrapezium*); Vaught, 1989: 134 [*Trapeziidae*]; Pacaud & Le Renard, 1995: 182 [*Trapeziidae*]

CORALLIOPHAGA Blainville, 1824

Coralliophaga Blainville, 1824; Vaught, 1989: 134 [*Trapeziidae*]; Pacaud & Le Renard, 1995: 182 [*Trapeziidae*]; Le Renard, 1996: 174

Lithophagella Gray, 1854

FLUVIOLANATUS Iredale, 1924 ?

STRAELENOTRAPEZIUM Glibert & van de Poel, 1970

Straelenotrapezium Glibert & van de Poel, 1970; Pacaud & Le Renard, 1995: 182 [*Trapeziidae*]

FAMILY: VESICOMYIDAE

Vesicomylidae Dall & Simpson, 1901 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Glossoidea*]; Vaught, 1989: 134

Vesicomylidae Dall & Simpson, 1901 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 174

VESICOMYA Dall, 1886

Vesicomya, *Vesicomia* auctt. (err.)

Subgenus: CALLOGONIA Dall, 1889

Subgenus: VENERIGLOSSA Dall, 1886

Subgenus: WAISIUCONCHA Beets, 1942

CALYPTOGENA Dall, 1891

Subgenus: ARCHIVESICA Dall, 1908

Subgenus: ECTENAGENA Woodring, 1938

Subgenus: AKEBICONCHA Kuroda, 1943 ?

ISORROPODON Sturany, 1896

Isorropodon Sturany, 1896; Vaught, 1989: 134 [*Trapeziidae?*]; Le Renard, 1996: 174 [*Vesicomylidae*]

SUPERFAMILY: CORBICULOIDEA

Corbiculoidea [*Bivalvia*, *Heterodonta*, *Veneroida*]; Vaught, 1989: 134

Corbiculoidea [*Bivalvia*, *Heterodonta*, *Venerida*]; Pacaud & Le Renard, 1995: 183

CLASSIFICATION OF MOLLUSCA

FAMILY: CORBICULIDAE

Corbiculidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Corbiculoidea*]; Vaught, 1989: 134

Corbiculidae [*Bivalvia*, *Heterodonta*, *Venerida*, *Corbiculoidea*]; Pacaud & Le Renard, 1995: 183

CORBICULA Megerle von Mühlfeld, 1811

Corbicula Megerle von Mühlfeld, 1811; Vaught, 1989: 134 [*Corbiculidae*]; Pacaud & Le Renard, 1995: 183 [*Corbiculidae*]

Cyrena Lamarck, 1818

Eucorbicula Crosse & Fischer, 1894

Serrilaminula Lindholm, 1933

Subgenus: CORBICULA s.s.

Corbicula (*Corbicula*); Pacaud & Le Renard, 1995: 183 [*Corbiculidae*]

Subgenus: CORBICULELLA Ihering, 1907

Corbicula (*Corbiculella*); Vaught, 1989: 134 [*Corbiculidae*]

Subgenus: DONACOPSIS Sandberger, 1872

Corbicula (*Donacopsis*); Pacaud & Le Renard, 1995: 183 [*Corbiculidae*]

Subgenus: LOXOPTYCHODON Sandberger, 1872

Corbicula (*Loxoptychodon*); Pacaud & Le Renard, 1995: 183 [*Corbiculidae*]

Subgenus: TELLINOCYCLAS Dall, 1903

Corbicula (*Tellinocyclus*); Pacaud & Le Renard, 1995: 183 [*Corbiculidae*]

CORBICULINA Dall, 1903

Corbicula (*Corbiculina*); Vaught, 1989: 134 [*Corbiculidae*]

Subgenus: CYANOCYCLAS Blainville, 1818

Corbicula (*Cyanocyclus*); Vaught, 1989: 134 [*Corbiculidae*]

Neocorbicula Fischer, 1887

Subgenus: CYRENODONAX Dall, 1903

Corbicula (*Cyrenodonax*); Vaught, 1989: 134 [*Corbiculidae*]

BATISSA Gray, 1853

Batissa Gray, 1853; Vaught, 1989: 134 [*Corbiculidae*]

Batista, *Bautisa* auctt.-err.

Subgenus: CYRENOBATISSA Suzuki & Oyama, 1943

Batissa (*Cyrenobatissa*); Vaught, 1989: 134 [*Corbiculidae*]

POLYMESODA Rafinesque, 1820

Polymesoda Rafinesque, 1820; Vaught, 1989: 134 [*Corbiculidae*]; Pacaud & Le Renard, 1995: 183 [*Corbiculidae*]

Egetaria Mörch, 1861

Diodus Gabb, 1868

Cyprinella Gabb, 1864 (non Girard, 1856)

Leptosiphon Fischer, 1872

Americana Clessin, 1879

Subgenus: EGETA H. & A. Adams, 1858

Polymesoda (*Egeta*); Vaught, 1989: 134 [*Corbiculidae*]

pro *Anomala* Deshayes, 1854 (non van Block, 1799)

Subgenus: GELOINA Gray, 1842

Polymesoda (*Geloina*); Vaught, 1989: 134 [*Corbiculidae*]; Pacaud & Le Renard, 1995: 183 [*Corbiculidae*]

Isodoma Deshayes, 1858

Indica Clessin, 1879

Polymesoda (*Geloina*); Pacaud, 1994: 55

Subgenus: NEOCYRENA Crosse & Fischer, 1894

Polymesoda (*Neocyrena*); Vaught, 1989: 134 [*Corbiculidae*]

Subgenus: PSEUDOCYRENA Bourguignat, 1854

Polymesoda (*Pseudocyrena*); Vaught, 1989: 134 [*Corbiculidae*]; Pacaud & Le Renard, 1995: 183 [*Corbiculidae*]

Cyrenocapsa Fischer, 1872

SOLEILLETIA Bourguignat, 1885

Soleilletia Bourguignat, 1885; Vaught, 1989: 134 [*Corbiculidae*]

VILLORITA Gray in Griffith & Pidgeon, 1834

Villorita Gray in Griffith & Pidgeon, 1834; Vaught, 1989: 134 [*Corbiculidae*]; Pacaud & Le Renard, 1995: 183

[*Corbiculidae*]

Velorita, *Villosita*, *Velarita* auctt.(err.)

FAMILY: PISIDIIDAE

Pisidiidae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Corbiculoidea*]; Vaught, 1989: 134

Pisidiidae [*Bivalvia*, *Heterodonta*, *Venerida*, *Corbiculoidea*]; Pacaud & Le Renard, 1995: 183

Sphaeriidae

CLASSIFICATION OF MOLLUSCA

PISIDIUM L. Pfeiffer, 1821

Pisidium L. Pfeiffer, 1821; Vaught, 1989: 134 [*Pisidiidae*]; Pacaud & Le Renard, 1995: 183 [*Pisidiidae*]
Euglesa Gray, 1840 (auctt.) (nom.inv.)
Galileja Costa, 1839 (authors)
Pera Sowerby, 1842 in Alder, 1931
Pisum Megerle von Mühlfeld in Gray, 1847 & authors (non Megerle von Mühlfeld, 1811) (nom.dub.)
Cordula Leach in Gray, 1852
Corrugaria Conrad, 1853 ?
Cycladina Clessin, 1871 (non Latreille, 1827)
Euglesa Leach in Jenyns, 1832
Euglesia Gray in Turton, 1840
Fossarina Clessin in Westerlund, 1873 (non Adams & Angas, 1864)
Fluminina Westerlund, 1873
Fluminea, *Flumininea*, *Flumina* auctt.(n.n.)
Rivulina Clessin in Westerlund, 1873 (non de Belleville, 1820)
Amnicana, *Casertiana*, *Henslowiana*, *Pusillana*, *Roseana* Fagot, 1892 (inv.)
Cymatocyclas Dall, 1903
Tropidocylas Dall, 1903
Pseudeupera Germain, 1913
Fontinalina Sterki, 1918
Lacustrina Sterki, 1918
Eupisidium Odhner, 1921
Cletella Strand, 1928
Clessinia Piaget, 1913 (pro *Fossarina*) (non Döring, 1874)
Australpera Iredale, 1943
Glacipisum Iredale, 1943
Speleopisidium Zhadin, 1952

Subgenus: AFROPISIDIUM Kuiper, 1962

Subgenus: CYCLOCALYX Dall, 1903

Subgenus: EUROPISIDIUM Stadnichenko, 1984

Subgenus: KUIPERIPISIDIUM Izzatulaev & Starobogatov, 1986

Subgenus: NEOPISIDIUM Odhner, 1921

Subgenus: ODHNERPISIDIUM Kuiper, 1962

Subgenus: PARAPISIDIUM Kuiper, 1966

Subgenus: TUVAPISIDIUM Izzatulaev & Starobogatov, 1986

Subgenus: USSURIPISIDIUM Izzatulaev & Starobogatov, 1986

BYSSANODONTA d'Orbigny, 1846

EUPERA Bourguignat, 1854

Limosina Clessin, 1872 (non Macquart, 1835); Vaught, 1989: 134 [*Pisidiidae*]; Pacaud & Le Renard, 1995: 183 [*Pisidiidae*]
Clessinella Waagen, 1905

MICRANODONTA Kuiper, 1965 ?

SPHAERIUM Scopoli, 1777

Cyclas Bruguière, 1797; Lamarck, 1799
Cornea Megerle von Mühlfeld, 1811
Corneocyclas Blainville, 1818
Amesoda Rafinesque, 1820
Cycladites Krueger, 1823
Cyrenastrum Bourguignat, 1854
Sphaeriastrum Bourguignat, 1854
Cycladella Carpenter, 1865
Corneola Westerlund, 1873 (non Held, 1837)
Serratisphaerium Germain, 1909
Trigonosphaerium Kobelt, 1913
Sphaerinova Iredale, 1943
Spaeridium Jakushina, 1973

MUSCULIUM Link, 1807

Phymesoda Rafinesque, 1820
Calyculina Clessin, 1872
Carneola Westerlund, 1873
Primella Cooper, 1890

CLASSIFICATION OF MOLLUSCA

PSEUDOCORBICULA Dautzenberg, 1908

SULCASTRUM Sterki, 1930

Placement ?

ARCTEUGLESA Pirogov & Starobogatov, 1974

CINGULIPIIDIUM Pirogov & Starobogatov, 1974

CONVENTUS Pirogov & Starobogatov, 1974

COSTOPISIIDIUM Pirogov & Starobogatov, 1974

HIBERNEUGLESA Starobogatov, 1984

PARASPHAERIUM Alimov & Starobogatov, 1968

PULCHELEUGLESA Starobogatov, 1984

STRIATICYCLAS Starobogatov, 1968

TETRAGONOCYCLAS Pirogov & Starobogatov, 1974

ZECYCLAS Starobogatov, 1968

SUPERFAMILY: VENEROIDEA

Veneroidea [Bivalvia, Heterodonta, Veneroidea]; Vaught, 1989: 135

Veneroidea [Bivalvia, Heterodonta, Venerida]; Pacaud & Le Renard, 1995: 183

FAMILY: VENERIDAE

Veneridae Rafinesque, 1815 [Bivalvia, Heterodonta, Veneroidea, Venerida]; Vaught, 1989: 135

Veneridae Rafinesque, 1815 [Bivalvia, Heterodonta, Veneroidea]; Le Renard, 1996: 174

Veneridae Rafinesque, 1815 [Bivalvia, Heterodonta, Venerida, Veneroidea]; Pacaud & Le Renard, 1995: 183

SUBFAMILY: VENERINAE

Venerinae [Bivalvia, Heterodonta, Veneroidea, Veneridae]; Vaught, 1989: 135

VENUS Linnaeus, 1758

Venus Linnaeus, 1758; Vaught, 1989: 135; Le Renard, 1996: 174

Callista Leach, 1852 (non Poli, 1791)

Circomphalus Klein in Mörch, 1853; Vaught, 1989: 135

Clausina Brown, 1827

Mioclausinella Kautsky, 1936 (inv.)

Tenus Michelotti, 1839

Venusarius Froiep, 1806 in Duméril (Vaught, 1989: 135 date as 1805)

Ventricola Römer, 1867

Ventricoloidea Sacco, 1900

Venus (*Ventricoloidea*); Vaught, 1989: 135

Subgenus: ANTIGONA Schumacher, 1817

Omphaloclathrum Mörch, 1853

AMEGHINOMYA Ihering, 1907 (fossil ?)

DOSINA Gray, 1835

Dorsina Gray, 1840 (nom.null.)

Dosinula Finlay, 1926

Subgenus: PLURIGENS Finlay, 1930

GLOBIVENUS Coen, 1934

Globivenus Coen, 1934; Vaught, 1989: 135; Le Renard, 1996: 174

PERIGLYPTA Jukes-Browne, 1914

Cytherea Röding, 1798 (non Fabricius, 1794)

Proxichione Iredale, 1929

Tigammona Iredale, 1930

VENTRICOLARIA Keen, 1954

Ventricola Authors (non Römer, 1867)

SUBFAMILY: GAFRARINAE

Gafrarinae [Bivalvia, Heterodonta, Venerida, Veneroidea, Veneridae]; Pacaud & Le Renard, 1995: 183

GOULDIA C. B. Adams, 1847

Gouldia Adams C.B., 1847; Vaught, 1989: 135 [*Circinae*]; Pacaud & Le Renard, 1995: 183 [*Gafrarinae*]; Le Renard, 1996: 135 [*Veneridae*]

Thetis Adams C. B., 1845 (non Sowerby J., 1826)

Subgenus: GOULDIA s.s.

Gouldia (*Gouldia*); Pacaud & Le Renard, 1995: 183 [*Gafrarinae*]

Subgenus: CIRCENITA Jousseau, 1888

Circenita Jousseau, 1888

Circe (*Circenita*); Vaught, 1989: 135 [*Circinae*]

Gouldia (*Circenita*); Pacaud & Le Renard, 1995: 183 [*Gafrarinae*]

Circentia Keen, 1989 (err.)

Subgenus: CRENOCIRCE Habe, 1960

Gouldia (*Crenocirce*); Vaught, 1989: 135 [*Circinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: DORISCA Dall, Bartsch & Rehder, 1938

Gouldia (Dorisca); Vaught, 1989: 135 [*Circinae*]

Subgenus: GOULDIOPA Iredale, 1924

Gouldia (Gouldiopa); Vaught, 1989: 135 [*Circinae*]

SUBFAMILY: CIRCINAE

Circinae [*Bivalvia, Heterodonta, Veneroidea, Veneroidea, Veneridae*]; Vaught, 1989: 135

CIRCE Schumacher, 1817

Subgenus: FLUCTIGER Iredale, 1924

Subgenus: LAEVICIRCE Habe, 1951

Subgenus: MICROCIRCE Habe, 1951

Subgenus: PARMULOPHORA Dall, 1905

pro *Parmulina* Dall, 1902 (non Penard, 1902)

Subgenus: PRIVIGNA Dall, Bartsch & Rehder, 1938

Subgenus: REDICIRCE Iredale, 1936

GAFRARIUM Röding, 1798

Gafrarium Röding, 1798; Vaught, 1989: 135 [*Circinae*]; Le Renard, 1996: 175 [*Veneridae*]

Crista Römer, 1857

PARVICIRCE von Cosel, 1995

Parvicirce von Cosel, 1995: 80. Type species (o.d.): *Parvicirce donocina* von Cosel, 1995; fossil, upper Eocene, Paris Basin and recent tropical West Africa.

SUBFAMILY: SUNETTINAE

Sunettinae [*Bivalvia, Heterodonta, Veneroidea, Veneroidea, Veneridae*]; Vaught, 1989: 135

Sunettinae [*Bivalvia, Heterodonta, Venerida, Veneroidea, Veneridae*]; Pacaud & Le Renard, 1995: 183

SUNETTA Link, 1807

Cuneus Megerle von Mühlfeld, 1811 (non Da Costa, 1778)

Meroe Schumacher, 1817

Sunemeroe Iredale, 1930

Subgenus: CYCLOSUNETTA Fischer-Piette, 1939

Sunettina Jousseume, 1891 (non L. Pfeiffer, 1889) ?

Subgenus: SUNETTINA Pfeiffer, 1869

Solanderina Dall, 1902

MEROENA Jukes-Browne, 1908

Meroena Jukes-Browne, 1908; Pacaud & Le Renard, 1995: 183 [*Sunettinae*]

SUBFAMILY: CHIONINAE

Chioninae [*Bivalvia, Heterodonta, Veneroidea, Veneroidea, Veneridae*]; Vaught, 1989: 135

CHIONE Megerle von Mühlfeld, 1811

Subgenus: AUSTROVENUS Finlay, 1926

Subgenus: CHIONISTA Keen, 1958

Subgenus: CHIONOPSIS Olsson, 1932

Gnidiella Parker, 1949

Subgenus: ILIOCHIONE Olsson, 1961

Anomalocardia authors (non Schumacher, 1817)

Subgenus: LIROPHORA Conrad, 1883

ANOMALOCARDIA Schumacher, 1817

Triquetra Blainville, 1828

Cryptogramma Mörch, 1853

Murcia Römer, 1857 (non Koch, 1835)

Subgenus: ANOMALODISCUS Dall, 1902

Subgenus: CRYPTONEMA Jukes-Browne, 1914

Cryptonemella Kuroda & Habe, 1951

BASSINA Jukes-Browne, 1914

CALLANAITIS Iredale, 1917

Callanatis auctt. (error)

Eusalacia Cossmann, 1920

Euralacia auctt. (err.)

pro *Salacia* Jukes-Browne, 1914 (non Lamouroux, 1816)

CHAMELEA Mörch, 1853

Chamelea Mörch, 1853; Vaught, 1989: 135 [*Chioninae*]; Le Renard, 1996: 174 [*Veneridae*]

Ortygia Leach in Brown, 1827 (non Boie, 1826)

Hermione Leach in Gray, 1852 (non Meigen, 1800)

CLAUSINELLA Gray, 1851

Clausinella Gray J.E., 1851; Vaught, 1989: 135 [*Chioninae*]; Le Renard, 1996: 175 [*Veneridae*]

Zucleica Leach in Gray, 1852

Anaitis Römer, 1857 (non Duponchel, 1829)

CLASSIFICATION OF MOLLUSCA

HUMILARIA Grant & Gale, 1931

MERCENARIA Schumacher, 1817

Crassivenus Perkins, 1869

PLACAMEN Iredale, 1925

PROTOTHACA Dall, 1902

Subgenus: ANTINOCHE Olsson, 1961

Subgenus: CALLITHACA Dall, 1902

Gallithaca Fischer-Piette & Vukadinovic, 1977 (err.)

Subgenus: COLONCHE Olsson, 1961

Subgenus: LEUKOMA Römer, 1857

Nioche Hertlein & Strong, 1948

Leucoma Mörch, 1881 (err.) (non Hübner, 1822)

Granihaca Fischer-Piette & Vukadinovic, 1977

Subgenus: NOTOCHIONE Hertlein & Strong, 1948

Subgenus: NOVATHACA Habe, 1951

Subgenus: PROTOCOLLITHACA Nomura, 1937

Subgenus: TROPITHACA Olsson, 1961

Subgenus: TUANGIA Marwick, 1927

PUBERELLA Fischer-Piette & Vukadinovic, 1977 ?

TAWERA Marwick, 1927

TIMOCLEA Brown, 1827

Timoclea Brown, 1827 in Leach MS: 184; Vaught, 1989: 135 [*Chioninae*]; Le Renard, 1996: 175 [*Veneridae*]

Timoclaea Stoliczka, 1870: 148 (err. po *Timoclea* Brown, 1827)

Timodea [Beck], 1847: 116 (err. po *Timoclea* Brown, 1827)

Pasiphae Leach in Gray, 1852 (non Latreille, 1819)

Parvivenus Sacco, 1900

Vermolpa Iredale, 1930

Subgenus: CHIONERYX Iredale, 1924

Subgenus: GLYCYDONTA Cotton, 1936

SUBFAMILY: MERETRICINAE

Meretricinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Veneroidea*, *Veneridae*]; Vaught, 1989: 135

Meretricinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Veneroidea*, *Veneridae*]; Pacaud & Le Renard, 1995: 183

MERETRIX Lamarck, 1799

Cytherea Lamarck, 1808 (non Fabricius, 1794)

Cythereites Krüger, 1823 (err.)

TIVELA Link, 1807

Trigona Megerle von Mühlfeld, 1811 (non Jurine, 1807)

Subgenus: COMUS Cox, 1930

Subgenus: EUTIVELA Dall, 1891

Subgenus: PACHYDESMA Conrad, 1854

Pro *Trigonella* Conrad, 1837 (non Da Costa, 1778)

Subgenus: PLANITIVELA Olsson, 1961

TIVELINA Cossmann, 1886

Tivelina Cossmann, 1886; Pacaud & Le Renard, 1995: 183 [*Meretricinae*]

TRANSENELLA Dall, 1883

Tranzenella Fischer, 1887(err.)

SUBFAMILY: PITARINAE

Pitarinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Veneroidea*, *Veneridae*]; Vaught, 1989: 136

Pitarinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Veneroidea*, *Veneridae*]; Pacaud & Le Renard, 1995: 183

PITAR Römer, 1857

Pitar Römer, 1857: 15; Vaught, 1989: 136 [*Pitarinae*]; Pacaud & Le Renard, 1995: 183 [*Pitarinae*]; Le Renard, 1996: 176 [*Veneridae*]

Caryatis Römer, 1862 (non Hübner, 1819)

Cariatis Dohrn, 1880 (err. pro *Caryatis* Römer, 1862)

Caryates Whitfield, 1891: 410 (err. pro *Caryatis* Römer, 1862)

Caryathis Vélain, 1876: 285 (err. pro *Caryatis* Römer, 1862)

Pilar Pallary, 1912: 167 (err. pro *Pitar* Römer, 1857)

Pitara Weaver, 1916: 41 (err. pro *Pitaria* Dall, 1902)

Pitaria Dall, 1902 (emend. Pro *Pitar* Römer, 1857.)

Subgenus: PITAR s.s.

Pitar (*Pitar*); Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

Subgenus: CALPITARIA Jukes-Browne, 1908

Pitar (*Calpitaria*); Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

Subgenus: COSTELLIPITAR Habe, 1951

Pitar (*Costellipitar*); Vaught, 1989: 136 [*Pitarinae*]

CLASSIFICATION OF MOLLUSCA

Subgenus: HYPHANTOSOMA Dall, 1902

Pitar (Hyphanosoma); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: HYSTEROCONCHA Dall, 1902

Dione Gray, 1847 (non Hübner, 1819)

Pitar (Hysteroconcha); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: KATHERINELLA Tegland, 1929

Pitar (Katherinella); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: LAMELLICONCHA Dall, 1902

Pitar (Lamelliconcha); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: NANOPITAR Rehder, 1943

Pitar (Nanopitar); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: PARADIONE Dall, 1909

Paradione Dall, 1909; Vaught, 1989: 136 (as synonym of *Callista* Poli, 1791)

Pitar (Paradione); Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

Subgenus: PITARELLA Palmer, 1927

Pitar (Pitarella); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: PITARENUS Rehder & Abbott, 1951

Pitar (Pitarenus); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: PITARINA Jukes-Browne, 1913

Pitar (Pitarina); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: TINCTORA Jukes-Browne, 1914

Callizona Jukes-Browne, 1913 (non Doubleday, 1846-50)

Jukesbrownia Cossmann, 1920 (Pro *Callizona*)

Callizonata Strand, 1926

Pitar (Tinctora); Vaught, 1989: 136 [*Pitarinae*]

AMIANTIS Carpenter, 1864

Subgenus: EUCALLISTA Dall, 1902

CALLISTA Poli, 1791

Callista Poli, 1791; Vaught, 1989: 136 [*Pitarinae*]; Pacaud & Le Renard, 1995: 183 [*Pitarinae*]; Le Renard, 1996: 176 [*Veneridae*]

Callistoderma Poli, 1795

Chione Gray, 1838; Leach, 1852 (non Megerle von Mühlfeld, 1811)

Subgenus: CALLISTA s.s.

Callista (Callista); Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

Subgenus: MACROCALLISTA Meek, 1876

Callista (Macrocallista); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: MICROCALLISTA Stewart, 1930

Callista (Microcallista); Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

CALLOCARDIA A. Adams, 1864

Callocardia A. Adams, 1864; Vaught, 1989: 136 [*Pitarinae*]; Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

Callocallista Weaver, 1916 (nom.null.) (non Palmer, 1927)

Subgenus: AGRIOPOMA Dall, 1902

Agriodesma Dall, 1916 (nom.null.) (non Dall, 1909)

Callocardia (Agriopoma); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: APHRODORA Jukes-Browne, 1914

Leucothea Jukes-Browne, 1913 (non von Martens, 1833)

Callocardia (Aphrodora); Vaught, 1989: 136 [*Pitarinae*]

Subgenus: ATOPODONTA Cossmann, 1886

Callocardia (Atopodonta); Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

Subgenus: NITIDAVENUS Vokes, 1939

Nitidavenus Vokes, 1939

Callocardia (Nitidavenus); Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

COSTACALLISTA Palmer, 1927

Costacallista Palmer, 1927 (non Weaver, 1916); Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

Callista (Costacallista); Vaught, 1989: 136 [*Pitarinae*]

DOLLFUSIA Cossmann, 1886

Dolffusia Cossmann, 1886; Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

DOSINIOPSIS Conrad, 1864

Dosiniopsis Conrad, 1864; Pacaud & Le Renard, 1995: 183 [*Pitarinae*]

LEPIDOCARDIA Dall, 1902

Lepidocardia Dall, 1902; Vaught, 1989: 136 [*Pitarinae*]

LIOCONCHA Mörch, 1853

Lioconcha Mörch, 1853; Vaught, 1989: 136 [*Pitarinae*]

Subgenus: SULCILIOCONCHA Habe, 1951

Lioconcha (Sulcilioconcha); Vaught, 1989: 136 [*Pitarinae*]

MEGAPITARIA Grant & Gale, 1931

Megapitaria Grant & Gale, 1931; Vaught, 1989: 136 [*Pitarinae*]

CLASSIFICATION OF MOLLUSCA

NOTOCALLISTA Iredale, 1924

Notocallista Iredale, 1924; Vaught, 1989: 136 [*Pitarinae*]

Subgenus: STRIACALLISTA Marwick, 1938

Notocallista (Stricallista); Vaught, 1989: 136 [*Pitarinae*]

PELECYORA Dall, 1902

Pelecyora Dall, 1902; Vaught, 1989: 136 [*Pitarinae*]

Sinodia Jukes-Browne, 1908

SAXIDOMUS Conrad, 1837

Saxidomus Conrad, 1837; Vaught, 1989: 136 [*Pitarinae*]

Ezocallista Kira in Kamada, 1962 (inv.)

SINODIELLA Fischer-Piette & Delmar, 1967

Sinodiella Fischer-Piette & Delmar, 1967; Vaught, 1989: 136 [*Pitarinae*]

TRANSENPITAR Fischer-Piette & Testud, 1967

Transenpitar Fischer-Piette & Delmar, 1967; Vaught, 1989: 136 [*Pitarinae*]

SUBFAMILY: SAMARANGIINAE

Samarangüinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Veneroidea*, *Veneridae*]; Vaught, 1989: 136

SAMARANGIA Dall, 1902

Samarangia Cossmann, 1903 (err.)

Petroderma Kuroda, 1945

SUBFAMILY: TAPETINAE

Tapetinae [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Veneroidea*, *Veneridae*]; Vaught, 1989: 136

Tapetinae [*Bivalvia*, *Heterodonta*, *Venerida*, *Veneroidea*, *Veneridae*]; Pacaud & Le Renard, 1995: 183

TAPES Megerle von Mühlfeld, 1811

Tapes Megerle von Mühlfeld, 1811; Vaught, 1989: 136 [*Tapetinae*]; Pacaud & Le Renard, 1995: 183 [*Tapetinae*]; Le Renard, 1996: 176 [*Veneridae*]

Amygdala Römer, 1857 (non Gray J.E., 1825)

Parembola Römer, 1857

Ruditapes Chiamenti, 1900

Tanis Weyenberg, 1875

Tapes (Ruditapes); Vaught, 1989: 136

Subgenus: CALLISTOTAPES Sacco, 1900

Callistotapes Sacco, 1900

Paphia (Callistotapes); Vaught, 1989: 136 [*Tapetinae*]

Tapes (Callistotapes); Pacaud & Le Renard, 1995: 183 [*Tapetinae*]

Hemitapes authors (non Römer)

EUMARCIA Iredale, 1924

EURHOMALEA Cossmann, 1920

Rhomalea Jukes-Browne, 1914 (non Koch, 1873)

GOMPHINA Mörch, 1853

Subgenus: GOMPHINELLA Marwick, 1927

Subgenus: JUKESENA Iredale, 1915

Acolus Jukes-Browne, 1913 (non Foerster, 1856)

MACRIDISCUS Dall, 1902

IRUS Schmidt, 1818

Irus Schmidt F.C., 1818; Vaught, 1989: 136 [*Tapetinae*]; Le Renard, 1996: 176 [*Veneridae*]

Irus Oken, 1815 (Invalid - ICZN)

Subgenus: IRUSELLA Hertlein & Grant, 1972

Subgenus: NOTIRUS Finlay, 1928

Irona Finlay, 1926 (non Mabille, 1883)

Subgenus: NOTOPAPHIA Oliver, 1923

Subgenus: PAPHONOTIA Hertlein & Strong, 1948

KATELYSIA Römer, 1857

Katelsia Römer, 1857; Vaught, 1989: 136 [*Tapetinae*]; Pacaud & Le Renard, 1995: 184 [*Tapetinae*]

Catelsia, *Katalsia*, *Katelseia* auctt. (err.)

Subgenus: TEXTIVENUS Cossmann, 1886

Katelsia (Texivenus); Pacaud & Le Renard, 1995: 184 [*Tapetinae*]

LIOCYMA Dall, 1870

Liocyma Dall, 1870; Vaught, 1989: 136 [*Tapetinae*]; Le Renard, 1996: 175 [*Veneridae*]

Lyozymia F. Nordsieck, 1969 (err.)

Lyocima, *Lyacyma* auctt. (err.)

MARCIA H. & A. Adams, 1857

Hemitapes Römer, 1864

Levimarcia Cox, 1927

Nipponomarcia Ikebe, 1941 (fossil ?)

Nipponomarucia Habe, 1977 (err.)

CLASSIFICATION OF MOLLUSCA

Subgenus: GRANICORIUM Hedley, 1906

PAPHIA Röding, 1798

- Paphia* Röding, 1798; Vaught, 1989: 136 (*Tapinae*); Le Renard, 1996: 176 [*Veneridae*]
- Arcritopaphia* Iredale, 1936
- Eutapes* Chiamenti, 1900
- Paratapes* Stoliczka, 1870
- Politapes* Chiamenti, 1900
- Textrix* Römer, 1857 (non Sundevall, 1883)

Subgenus: NEOTAPES Kuroda & Habe, 1971

Subgenus: PROTAPES Dall, 1902

PSEPHIDIA Dall, 1902 (non Pomel, 1872 - nom.nud.)

- pro *Psephis* Carpenter, 1864 (non Guenée, 1854)

VENERELLA Cossmann, 1886

- Venerella* Cossmann, 1886; Pacaud & Le Renard, 1995: 184 [*Tapetinae*]

VENERITAPES Cossmann, 1886

- Veneritapes* Cossmann, 1886; Pacaud & Le Renard, 1995: 184 [*Tapetinae*]

VENERUPIS Lamarck, 1818

- Venerupis* Lamarck, 1818: 506; Vaught, 1989: 136 [*Tapinae*]; Le Renard, 1996: 177 [*Veneridae*]
- Pullastra* Sowerby G.B. II, 1826
- Myrsus* Adams H. & A., 1858 (n.n. pro *Metis* Adams, H. & A., 1857)
- Metis* Adams H. & A., 1857 (non Adams H. & A., 1856) (non Philippi, 1843)
- Aureitapes* Chiamenti, 1900
- Cyaneitapes* Chiamenti, 1900
- Politapes* Chiamenti, 1900
- Venerirupes* Swainson, 1835: 31 (err. pro *Venerupis* Lamarck, 1818)
- Venerirupis* Bowdich, 1822: 5 (err. pro *Venerupis* Lamarck, 1818)
- Venerupes* Swainson, 1840: 376 (err. pro *Venerupis* Lamarck, 1818)
- Venerupsis* Pezant, 1908: 228 (err. pro *Venerupis* Lamarck, 1818)
- Veniorupis* Norman, 1860: 5876 (err. pro *Venerupis* Lamarck, 1818)

Subgenus: PAPHIRUS Finlay, 1927

SUBFAMILY: DOSINIINAE

- Dosiniinae* [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Veneroidea*, *Veneridae*]; Vaught, 1989: 136

DOSINIA Scopoli, 1777

- Dosinia* Scopoli, 1777; Vaught, 1989: 136 [*Dosiniinae*]; Le Renard, 1996: 175 [*Veneridae*]
- Dosinidia* Dall, 1902
- Dosinia* ss. authors (non Scopoli, 1777)
- Asa* Basterot, 1825 ex Lea MS
- Arctoe* Risso, 1826 (as *Arctoë*)
- Arctoa* Herrmannsen, 1846 (em.)
- Arthemis* Poli, 1791
- Arthemiderma* Poli, 1795
- Artemis* Conrad, 1831
- Artimis* authors (nom.van.)
- Ampithaea* Leach in Gray, 1852
- Bonartemis* Iredale, 1929
- Circumpholos* Gray J.E., 1847
- Cerena* Gistel, 1848
- Exoleta* Brown, 1827
- Fallartemis* Iredale, 1930
- Meridosinia* Iredale, 1930
- Orbiculus* Megerle von Mühlfeld, 1811
- Pardosinia* Iredale, 1929
- Pectunculus* Da Costa, 1778 (ICZN 1414)
- Pectonculus* Latreille, 1804: 115 (err. Pro *Pectunculus* Da Costa, 1778)
- Pectunculus* Conrad, 1860: 276 (err. Pro *Pectunculus* Da Costa, 1778)
- Pectuncumus* Paetel, 1875: 154 (err. Pro *Pectunculus* Da Costa, 1778)
- Semelartemis* Iredale, 1930
- Dosinia* (*Asa*); Vaught, 1989: 136
- Dosinia* (*Pectunculus*); Vaught, 1989: 137

Subgenus: AUSTRIDOSINIA Dall, 1902

Subgenus: DOSINELLA Dall, 1902

Subgenus: DOSINISCA Dall, 1902

Subgenus: DOSINOBIA Finlay & Marwick, 1937 ?

Subgenus: DOSINORBIS Dall, 1902

Subgenus: KEREIA Marwick, 1927

Subgenus: LAMELLIDOSINIA Zhuang Qi-Qian, 1964

Subgenus: PHACOSOMA Jukes-Browne, 1912

SUBFAMILY: CLEMENTIINAE

- Clementiniinae* (sic) [*Bivalvia*, *Heterodonta*, *Veneroidea*, *Veneroidea*, *Veneridae*]; Vaught, 1989: 137
- Clementiinae* Frizzell, 1936 [*Bivalvia*, *Heterodonta*, *Venerida*, *Veneroidea*, *Veneridae*]; Pacaud & Le Renard, 1995: 183

CLASSIFICATION OF MOLLUSCA

CLEMENTIA Gray, 1842

Clementia Gray J.E., 1842; Vaught, 1989: 137 [*Clementiniinae*]; Pacaud & Le Renard, 1995: 183 [*Clementiinae*]; Le Renard, 1996: 175 [*Veneridae*]

Blainvillia Hupé, 1854 (non Robineau-Desvoidy, 1830)

Subgenus: CLEMENTIA s.s.

Clementia (*Clementia*); Pacaud & Le Renard, 1995: 183 [*Clementiinae*]

COMPSOMYAX Stewart, 1930

Compsomyax Stewart, 1930; Vaught, 1989: 137 [*Clementiniinae*]

EGESTA Conrad, 1845

Egesta Conrad, 1845; Vaught, 1989: 137 [*Clementiniinae*]

Subgenus: TARENTIA Jukes-Browne, 1914

Egesta (*Terentia*); Vaught, 1989: 137 [*Clementiniinae*]

Euterentia Cossmann, 1920

PSATHURA Deshayes, 1858

Psathura Deshayes, 1858; Pacaud & Le Renard, 1995: 183 [*Clementiinae*]

SUBFAMILY: CYCLININAE

Cyclininae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Veneroidea*, *Veneridae*]; Vaught, 1989: 137]

Cyclininae [*Bivalvia*, *Heterodonta*, *Venerida*, *Veneroidea*, *Veneridae*]; Pacaud & Le Renard, 1995: 183]

CYCLINA Deshayes, 1850

Cyclina Deshayes, 1850; Vaught, 1989: 136 [*Cyclininae*]

Eocyclina Dall, 1908

CYCLINELLA Dall, 1902

Cyclinella Dall, 1902; Vaught, 1989: 136 [*Cyclininae*]

CYCLINORBIS Makiyama, 1926 (?)

Cyclinorbis Makiyama, 1926; Vaught, 1989: 136 [*Cyclininae*]

CYPRIMERIA Conrad, 1864

Cyprimeria Conrad, 1864; Pacaud & Le Renard, 1995: 183 [*Cyclininae*]

FRIGICHIONE Fletcher, 1936 (?)

Frigichione Fletcher, 1936; Vaught, 1989: 136 [*Cyclininae*]

PALEOMARCIA Fletcher, 1936 (?)

Paleomarcia Fletcher, 1936; Vaught, 1989: 136 [*Cyclininae*]

SUBFAMILY: GEMMINAE

Gemminae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Veneroidea*, *Veneridae*]; Vaught, 1989: 137]

Gemminae [*Bivalvia*, *Heterodonta*, *Venerida*, *Veneroidea*, *Veneridae*]; Pacaud & Le Renard, 1995: 183]

GEMMA Deshayes, 1853

Totteniana Perkins, 1869

NUTRICOLA Bernard, 1982

PARASTARTE Conrad, 1862

Callicistrionia Dall, 1883

PLESIASTARTE Fischer, 1887

Plesiastarte Fischer, 1887; Pacaud & Le Renard, 1995: 183 [*Gemminae*]

ROHINI Semper, 1862 (Fossil ?)

FAMILY: GLAUCONOMIDAE

Glaucnomidae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Veneroidea*]; Vaught, 1989: 137]

GLAUCONOME Gray, 1828

Glaucomya, *Glaucnoma*, *Glaucnomella*, *Glaucnomya* auctt. (err.)

Glaucnometta Iredale, 1936

FAMILY: TURTONIIDAE

Turtoniidae Alder, 1855 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Veneroidea*]; Vaught, 1989: 137]

TURTONIA Alder, 1848

FAMILY: COOPERELLIDAE

Cooperellidae [*Bivalvia*, *Heterodonta*, *Veneroida*, *Veneroidea*]; Vaught, 1989: 137]

COOPERELLA Carpenter, 1864

Oedalina Carpenter, 1865 (unnec.nom.nuv.)

Oedalia Carpenter, 1864

FAMILY: PETRICOLIDAE

Petricolidae Deshayes, 1839 [*Bivalvia*, *Heterodonta*, *Veneroida*, *Veneroidea*]; Vaught, 1989: 137]

Petricolidae Deshayes, 1839 [*Bivalvia*, *Heterodonta*, *Veneroida*]; Le Renard, 1996: 177]

CLASSIFICATION OF MOLLUSCA

PETRICOLA Lamarck, 1801

Petricola Lamarck, 1801; Vaught, 1989: 137; Le Renard, 1996: 177
Choristodon Jonas, 1844
Gastranella Verrill, 1872
Naranio Gray, 1853
Petricolaria Stoliczka, 1870
Ropellaria Richards, 1962 (err.)
Roxellaria Agassiz, 1845: 49 (emend. pro *Rupellaria* Fleuriau de Bellevue, 1802)
Rupellarigenus Renier, 1807 [invalid ICZN 427]
Rupellaria Fleuriau de Bellevue, 1802
Ruperella Paetel, 1875: 184 (err. pro *Rupellaria* Fleuriau de Bellevue, 1802)
Petricola (*Rupellaria*); Vaught, 1989: 137
Petricola (*Petricolaria*); Vaught, 1989: 137

Subgenus: CLAUDICONCHA Fischer, 1887

Subgenus: PETRICOLIRUS Habe, 1951

Subgenus: PSEDOIRUS Habe, 1951

Subgenus: VELARGILLA Iredale, 1931

LAJONKAIRIA Deshayes, 1854

Lajonkairia Deshayes, 1854; Le Renard, 1996: 177
Lajonkairea Jukes-Browne, 1910: 214 (err. pro *Lajonkairia* Deshayes, 1854)
Lajonkaireira Fischer, 1887: 1085 (err. pro *Lajonkairia* Deshayes, 1854)
Petricola (*Lajonkairia*); Vaught, 1989: 137

MYSIA Lamarck, 1818

Mysia Lamarck, 1818 in Leach MS: 543 (in synonymy); Vaught, 1989: 137; Le Renard, 1996: 177
Mysia Wood, 1840: 250 (non (Leach MS) Lamarck, 1818)
Lucinopsis Forbes & Hanley, 1848
Myxia Paetel, 1875: 133 (err. pro *Mysia* Lamarck, 1818)

ORDER: MYIDA (QG12)

Myoida Stoliczka, 1870 [*Bivalvia*, *Heterodonta*]; Vaught, 1989: 137; Le Renard, 1996: 177
Myida [*Bivalvia*, *Heterodonta*]; Pacaud & Le Renard, 1995: 184

SUBORDER: MYINA

Myina [*Bivalvia*, *Heterodonta*, *Myoida*]; Vaught, 1989: 137
Myina [*Bivalvia*, *Heterodonta*, *Myida*]; Pacaud & Le Renard, 1995: 184

SUPERFAMILY: MYOIDEA

Myoidea [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*]; Vaught, 1989: 137
Myoidea [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*]; Pacaud & Le Renard, 1995: 184

FAMILY: MYIDAE

Myidae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Myoidea*]; Vaught, 1989: 137
Myidae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Myoida*]; Le Renard, 1996: 177
Myidae Lamarck, 1809 [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*, *Myoidea*]; Pacaud & Le Renard, 1995: 184

SUBFAMILY: MYINAE

Myinae [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Myoidea*, *Myidae*]; Vaught, 1989: 137

MYA Linnaeus, 1758

Mya Linnaeus, 1758; Vaught, 1989: 137; Le Renard, 1996: 177
Hiatula Modeer, 1793
Myarius Duméril, 1806 (nom.van.)
Myes, *May*, *Mega*, *Myarina*, *Myia* auctt. (err.)

Subgenus: ARENOMYA Winckworth, 1930

PARAMYA Conrad, 1860 (fossil ?)

pro *Myalina* Conrad, 1845 (non de Koninck, 1842)

PLATYODON Conrad, 1837

Cryptodonta Nuttall in Carpenter, 1864

Subgenus: AUSTROPLATYODON Olsson, 1961

TUGONIA Gray, 1842 (as Tagonia)

Tugonia Récluz, 1846 (inv.)

Subgenus: DISTUGONIA Iredale, 1936

Subgenus: TUGONELLA Jousseau, 1891

SUBFAMILY: CRYPTOMYINAE

Cryptomyinae [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Myoidea*, *Myidae*]; Vaught, 1989: 137

CRYPTOMYA Conrad, 1848

Subgenus: VENATOMYA Iredale, 1930

SUBFAMILY: SPHENIINAE

Spheniinae [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Myoidea*, *Myidae*]; Vaught, 1989: 137

CLASSIFICATION OF MOLLUSCA

SPHENIA Turton, 1822

- Sphenia* Turton, 1822; Vaught, 1989: 137 [*Spheniinae*]; Pacaud & Le Renard, 1995: 184 [*Myidae*]; Le Renard, 1996: 178
Sphaena Blainville, 1824 (err. pro *Sphenia* Turton, 1822)
Spaeria Berthold, 1827 (err. pro *Sphenia* Turton, 1822)
Spenia Brown, 1827 (err. pro *Sphenia* Turton, 1822)
Sphaenia Conrad, 1837 (err. pro *Sphenia* Turton, 1822)
Sphena Neave, 1940 (err. pro *Sphenia* Turton, 1822)
Sphenica Cossmann, 1923 (err. pro *Sphenia* Turton, 1822)
Syphonia Kobelt, 1902 (err. pro *Sphenia* Turton, 1822)
Shaenia Carpenter, 1865: 54 (err. pro *Sphenia* Turton, 1822)
Tyleria H. & A. Adams, 1854

FAMILY: CORBULIDAE

- Corbulidae* Lamarck, 1818 [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Myoidea*]; Vaught, 1989: 138
Corbulidae Lamarck, 1818 [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*, *Myoidea*]; Pacaud & Le Renard, 1995: 184
Corbulidae Lamarck, 1818 [*Bivalvia*, *Heterodonta*, *Myoida*]; Le Renard, 1996: 178

SUBFAMILY: CORBULINAE

- Corbulinae* [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Myoidea*, *Corbulidae*]; Vaught, 1989: 138
Corbulinae [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*, *Myoidea*, *Corbulidae*]; Pacaud & Le Renard, 1995: 184

CORBULA Bruguière, 1797

- Corbula* Bruguière, 1797; Vaught, 1989: 137 [*Corbulinae*]; Pacaud & Le Renard, 1995: 184 [*Corbulinae*]; Le Renard, 1996: 178
Aloidis Megerle von Mühlfeld, 1811
Corbula (*Varicorbula*); Vaught, 1989: 137 [*Corbulinae*]

Subgenus: ANISOCORBULA Iredale, 1930

- Corbula* (*Anisocorbula*); Vaught, 1989: 137 [*Corbulinae*]

Subgenus: JULIACORBULA Olsson & Harbison, 1953

- Corbula* (*Juliacorbula*); Vaught, 1989: 137 [*Corbulinae*]

Subgenus: PANAMICORBULA Pilsbry, 1932

- Corbula* (*Panamicorbula*); Vaught, 1989: 137 [*Corbulinae*]

Subgenus: SERRACORBULA Olsson, 1961

- Corbula* (*Serracorbula*); Vaught, 1989: 137 [*Corbulinae*]

Subgenus: SOLIDICORBULA Habe, 1949

- Corbula* (*Solidicorbula*); Vaught, 1989: 137 [*Corbulinae*]

HERRINGTONIUM Clarke, 1973 (?)

- Sphaeridium* Jakushina, 1973 ? (fossil) (non Fabricius, 1775)

MINICORBULA Habe, 1977 ?

PHYSOIDA Pallary, 1900

POTAMOCORBULA Habe, 1955

SUBFAMILY: CARYOCORBULINAE

- Caryocorbulinae* [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*, *Myoidea*, *Corbulidae*]; Pacaud & Le Renard, 1995: 184

BICORBULA Fischer, 1887

- Bicorbula* Fischer, 1887; Pacaud & Le Renard, 1995: 184 [*Caryocorbulinae*]
Corbula (*Bicorbula*); Vaught, 1989: 137 [*Corbulinae*]

CARYOCORBULA Gardner, 1926

- Caryocorbula* Gardner, 1926; Pacaud & Le Renard, 1995: 184 [*Caryocorbulinae*]
Corbula (*Caryocorbula*); Vaught, 1989: 137 [*Corbulinae*]

CUNEOCORBULA Cossmann, 1886

- Cuneocorbula* Cossmann, 1886; Pacaud & Le Renard, 1995: 184 [*Caryocorbulinae*]

HEXACORBULA Olsson, 1932

- Hexacorbula* Olsson, 1932; Pacaud & Le Renard, 1995: 184 [*Caryocorbulinae*]
Corbula (*Hexacorbula*); Vaught, 1989: 137 [*Corbulinae*]

NOTOCORBULA Iredale, 1930

- Notocorbula* Iredale, 1930; Pacaud & Le Renard, 1995: 184 [*Caryocorbulinae*]
Corbula (*Notocorbula*); Vaught, 1989: 137 [*Corbulinae*]

TENUICORBULA Olsson, 1932

- Tenuicorbula* Olsson, 1932; Pacaud & Le Renard, 1995: 184 [*Caryocorbulinae*]
Corbula (*Tenuicorbula*); Vaught, 1989: 137 [*Corbulinae*]

VARICORBULA Grant & Gale, 1931

- Varicorbula* Grant & Gale, 1931; Vaught, 1989: 137 (as synonym of *Corbula* Bruguière, 1797); Pacaud & Le Renard, 1995: 184 [*Caryocorbulinae*]

SUBFAMILY: CAESTOCORBULINAE

- Caestocorbulinae* [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*, *Myoidea*, *Corbulidae*]; Pacaud & Le Renard, 1995: 184

CAESTOCORBULA Vincent, 1910

- Caestocorbula* Vincent, 1910; Pacaud & Le Renard, 1995: 184 [*Caestocorbulinae*]

FICUSOCORBULA Korobkov, 1954

- Ficusocorbula* Korobkov, 1954; Pacaud & Le Renard, 1995: 184 [*Caestocorbulinae*]

SUBFAMILY: CORBULAMELLINAE

- Corbulamellinae* [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*, *Myoidea*, *Corbulidae*]; Pacaud & Le Renard, 1995: 184

CLASSIFICATION OF MOLLUSCA

CORBULAMELLA Meek & Hayden, 1857

Corbulamella Meek & Hayden, 1857; Pacaud & Le Renard, 1995: 184 [*Corbulamellinae*]

SUBFAMILY: LENTIDIINAE

Lentidiinae [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Myoidea*, *Corbulidae*]; Vaught, 1989: 137

Lentidiinae [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*, *Myoidea*, *Corbulidae*]; Pacaud & Le Renard, 1995: 184

LENTIDIUM de Cristofori & Jan, 1832

Lentidium de Cristofori & Jan, 1832; Vaught, 1989: 137 [*Lentidiinae*]; Pacaud & Le Renard, 1995: 184 [*Lentidiinae*]; Le Renard, 1996: 178

Corbulomya Nyst, 1844

Dentina Mühlfeldt in Villa, 1841

FAMILY: ERODONIDAE

Erodonidae [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Myoidea*]; Vaught, 1989: 137

ERODONA Daudin in Bosc, 1801

Potamomya Sowerby, 1839 (nom.nud.)

Azara d'Orbigny, 1842

Pacyodon Gray, 1847

Phaenomya Weaver & Palmer, 1922

FAMILY: SPHENIOPSIDAE

Spheniopsidae [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Myoidea*]; Vaught, 1989: 137

GRIPPINA Dall, 1912

SPHENIOPSIDAE Sandberger, 1861

Spheniopsidae Sandberger, 1861; von Cosel, 1995: 96

SUPERFAMILY: GASTROCHAENOIDEA

Gastrochaenoidea [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*]; Vaught, 1989: 138

Gastrochaenoidea [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*]; Pacaud & Le Renard, 1995: 184

FAMILY: GASTROCHAENIDAE

Gastrochaenidae Gray J.E., 1840 [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Gastrochaenoidea*]; Vaught, 1989: 138

Gastrochaenidae Gray J.E., 1840 [*Bivalvia*, *Heterodonta*, *Myoida*]; Le Renard, 1996: 178

Gastrochaenidae Gray J.E., 1840 [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*, *Gastrochaenoidea*]; Pacaud & Le Renard, 1995: 184

GASTROCHAENA Spengler, 1783

Gastrochaena Spengler, 1783: 179; Vaught, 1989: 138 [*Gastrochaenidae*]; Pacaud & Le Renard, 1995: 184 [*Gastrochaenidae*]; Le Renard, 1996: 178

Gashochaena Carpenter, 1861 (err. pro *Gastrochaena* Spengler, 1783)

Gasterochaena Goldfuss, 1832: 93 (err. pro *Gastrochaena* Spengler, 1783)

Gastrochaenia Dollfus, 1902: 95 (err. pro *Gastrochaena* Spengler, 1783)

Gastrochaenoecium Bronn, 1848 (pro *Gastrochanites* Bronn, 1848)

Gastrochaenites Bronn, 1848 (Invalid, Code Z.N., art. 20; = *Gastrochaena* Spengler, 1783)

Gastrochana Lea, 1843 (err. pro *Gastrochaena* Spengler, 1783)

Gastrochena Fleming, 1822 (err. pro *Gastrochaena* Spengler, 1783)

Gastrochina Swainson, 1840 (err. pro *Gastrochaena* Spengler, 1783)

Gastrochoena Lamarck, 1818 (err. pro *Gastrochaena* Spengler, 1783)

Gastrochoena Brown, 1827

Gastrochorna Paetel, 1875 (err. pro *Gastrochaena* Spengler, 1783)

Gastrogaena Schmidt, 1818 (err. pro *Gastrochaena* Spengler, 1783)

Gastrogena Schmidt, 1818 (err. pro *Gastrochaena* Spengler, 1783)

Gastrochaenolites Leymerie, 1842 (n.van.)

Chaena Retzius in Philipsson, 1788 (n.v.)

Choena Deshayes, 1830: 236 (err. pro *Chaena* Philipsson, 1788)

Cucurbitula Gould, 1861

Dufoichaena Jousseume in Lamy, 1925

Roxania Paetel, 1875 (non Gray, 1847)

Subgenus: SPENGLERIA Tryon, 1861

Gastrochaena (*Spengleria*); Vaught, 1989: 138 [*Gastrochaenidae*]; Pacaud & Le Renard, 1995: 184 [*Gastrochaenidae*]

Subgenus: ROCELLARIA Blainville, 1828

Rocellaria Blainville, 1828; Vaught, 1989: 138 (as synonym of *Gastrochaena* Spengler, 1783)

Rocellaria Schaufuss, 1869 (err. pro *Rocellaria* Blainville, 1828)

Rocellaria Stephenson, 1937 (err. pro *Rocellaria* Blainville, 1828)

Roxellana paetel, 1875 (err. pro *Rocellaria* Blainville, 1828)

Rocellaria Menke, 1830 (err. pro *Rocellaria* Blainville, 1828)

Gastrochaena (*Rocellaria*); Pacaud & Le Renard, 1995: 184 (date as 1829) [*Gastrochaenidae*]

EUFIISTULANA Eames, 1951

Eufistulana Eames, 1951; Vaught, 1989: 138 [*Gastrochaenidae*]; Pacaud & Le Renard, 1995: 184 [*Gastrochaenidae*]

Fistulana Bruguière, 1789 (non Müller, 1776)

Fistularia auctt. (err.)

LAMYCHAENA Freneix, 1979

SUPERFAMILY: HIATELLOIDEA

Hiatelloidea [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*]; Vaught, 1989: 138

Hiatelloidea [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*]; Pacaud & Le Renard, 1995: 184

CLASSIFICATION OF MOLLUSCA

FAMILY: HIATELLIDAE

- Hiatellidae* Gray J.E., 1824 [*Bivalvia*, *Heterodonta*, *Myoida*, *Myina*, *Hiatelloidea*]; Vaught, 1989: 138
Hiatellidae Gray J.E., 1824 [*Bivalvia*, *Heterodonta*, *Myoida*]; Le Renard, 1996: 178
Hiatellidae Gray J.E., 1824 [*Bivalvia*, *Heterodonta*, *Myida*, *Myina*, *Hiatelloidea*]; Pacaud & Le Renard, 1995: 184

HIATELLA Daudin in Bosc, 1801

- Hiatella* Bosc, 1801 ex Daudin MS; Vaught, 1989: 138 [*Hiatellidae*]; Pacaud & Le Renard, 1995: 184 [*Hiatellidae*] (date as 1810); Le Renard, 1996: 178
Agina Turton, 1822
Byssonia Blainville, 1816
Byssomya Oken, 1817
Biapholius Leach in Lamarck, 1818
Biapholus Leach, 1847 (n.n.l.)
Biaphleus Leach, 1847 (n.n.l.)
Clotha Faujas de Saint Fond, 1808 (nom.dub.)
Coramya Brown, 1844
Didonta Schumacher, 1817
Haicana Sacco, 1901 (nom.null.) (Pro *Hiatella*)
Hiacana Sacco, 1901 (err.)
Laxicava Conrad, 1855 (nom.null.)
Pholeobia Leach, 1819
Rhomboides Blainville, 1824 (non Goldfuss, 1820)
Saxicava Fleuriau de Bellevue, 1802
Spongyophylla Brusina, 1866 ex Nardo MS
Turneria Glibert & Van de Poel, 1966 ? . (non Forel, 1895)

CYRTODARIA Reuss, 1801 (ICZN 1414)

- Sertodaria* Oken, 1817 (err.)
Cyrtodaria, *Cytodaria* auctt. (err.)
Cyrtodera Blainville, 1825 (nom.null.)
Glycimeris Lamarck, 1801 (non Lamarck, 1799)

PANOPEA Ménard, 1807 (ICZN 1414)

- Panopea* Ménard de la Groye, 1807; Vaught, 1989: 138 [*Hiatellidae*]; Pacaud & Le Renard, 1995: 184 [*Hiatellidae*]; Le Renard, 1996: 179
Glycimeris Lamarck, 1799 (Suppr.)
Panope Ménard, 1807 (nom.null.)
Panodea Oken, 1817 (nom.null.)
Panopaea Lamarck, 1818 (nom.null.)
Myopsis Agassiz, 1840
Heteromya Mayer, 1884

PANOMYA Gray, 1857

- Panomya* Gray M.E., 1857; Vaught, 1989: 138; Le Renard, 1996: 179
Chaenopaea Mayer, 1884

SAXICAVELLA Fischer, 1878

- Arcinella* Philippi, 1844 (non Schumacher, 1817)
Arcinellina Bronn, 1849 (err.)

SUBORDER: PHOLADINA

- Pholadina* [*Bivalvia*, *Heterodonta*, *Myoida*]; Vaught, 1989: 138
Pholadina [*Bivalvia*, *Heterodonta*, *Myida*]; Pacaud & Le Renard, 1995: 184

SUPERFAMILY: PHOLADOIDEA

- Pholadoidea* [*Bivalvia*, *Heterodonta*, *Myoida*, *Pholadina*]; Vaught, 1989: 138
Pholadoidea [*Bivalvia*, *Heterodonta*, *Myida*, *Pholadina*]; Pacaud & Le Renard, 1995: 184

FAMILY: PHOLADIDAE

- Pholadidae* [*Bivalvia*, *Heterodonta*, *Myoida*, *Pholadina*, *Pholadoidea*]; Vaught, 1989: 138
Pholadidae [*Bivalvia*, *Heterodonta*, *Myida*, *Pholadina*, *Pholadoidea*]; Pacaud & Le Renard, 1995: 184

SUBFAMILY: PHOLADINAE

- Pholadinae* [*Bivalvia*, *Heterodonta*, *Myoida*, *Pholadina*, *Pholadoidea*, *Pholadidae*]; Vaught, 1989: 138
Pholadinae [*Bivalvia*, *Heterodonta*, *Myida*, *Pholadina*, *Pholadoidea*, *Pholadidae*]; Pacaud & Le Renard, 1995: 184

PHOLAS Linnaeus, 1758

- Pholadites* Davila, 1767
Polas Gronovius, 1781 (nom.null.)
Hypogaea Poli, 1791
Pholas Lamarck, 1799 (non Lamarck, 1801)
Hypogaoderma Poli, 1795
Phloas Turton, 1806 (nom.null.)
Pholadites Schlotheim, 1813 (invalid)
Pholalites Schlaepfer, 1821 (nom.null.)
Xylotrya Leach in Menke, 1830
Dactylina Gray, 1847 (non Zborzewski, 1843)
Pholadarius Herrmannsen, 1852
Pholalithes Paetel, 1875
Pragmopholas Fischer, 1887

CLASSIFICATION OF MOLLUSCA

Subgenus: MONOPLAX Thang, Tsi & Li, 1960 (fossil ?)

Subgenus: MONOTHYRA Tryon, 1862

THOVANA Leach in Gray, 1847

Gitocentrum Tryon, 1862

Gitoventrum Paetel, 1875 (nom.null.)

BARNEA Leach in Risso, 1826

Barnea Risso, 1826 ex Leach MS; Vaught, 1989: 138; Le Renard, 1996: 179

Barnia Gray, 1840 (nom.null.)

Barnia Leach, 1852 (err.)

Holopholas Fischer P., 1887

Anchomasa Leach in Gray, 1852

Anchomosa Lamy, 1925 (nom.null.)

Anchosoma Haas, 1938

Barnea (*Anchomasa*); Vaught, 1989: 138

Subgenus: UMITAKEA Habe, 1952

Barnea Habe, 1952 (non Leach)

CYRTOPLEURA Tryon, 1862

Cyrtopleura Tryon, 1862; Vaught, 1989: 138 [*Pholadinae*]; Pacaud & Le Renard, 1995: 184 [*Pholadinae*]

Subgenus: SCOBINOPHOLAS Grant & Gale, 1931

Scobina Bayle, 1880 (non Lepeltier & Serville, 1828)

Pholas Lamarck, 1801 (non Linnaeus, 1758)

Pholadigenus Renier, 1807 (rej.)

Pholas H. & A. Adams, 1856 (non Linnaeus, 1758)

Leuconyx H. & A. Adams, 1863 (nom.obl.)

Leuconix Crasse, 1868 (nom.null.)

TALONA Gray, 1842

Talona Gray, 1842 (nom.nud.)

Talonia Iredale, 1913; err.

Talena Sowerby, 1849 (nom.null.)

ZIRFAEA Gray, 1842

Zirfaea Gray, 1842 ex Leach MS; Vaught, 1989: 138; Le Renard, 1996: 180

Zirfaea, *Zirphaea*, *Zyrphaea* auctt.(n.n.)

Thurlosia Leach in Catlow & Reeve, 1845

SUBFAMILY: MARTESIINAE

Martesiinae [*Bivalvia*, *Heterodonta*, *Myoida*, *Pholadina*, *Pholadoidea*, *Pholadidae*]; Vaught, 1989: 138

Martesiinae [*Bivalvia*, *Heterodonta*, *Myida*, *Pholadina*, *Pholadoidea*, *Pholadidae*]; Pacaud & Le Renard, 1995: 184

MARTESIA Sowerby, 1824

Martesia Sowerby, 1824; Vaught, 1989: 138 [*Martesiinae*]; Pacaud & Le Renard, 1995: 184 [*Martesiinae*]

Mactresia Leach in Gray, 1840

Mactesia Paetel, 1875 (nom.null.)

Martesiella Verrill & Bush, 1898

Hiata Zetek & McLean, 1936

Mesopholas Taki & Habe, 1945

Diploplax Bartsch & Rehder, 1945

Subgenus: MARTESIA s.s.

Martesia (*Martesia*); Pacaud & Le Renard, 1995: 184 [*Martesiinae*]

Subgenus: PARTICOMA Bartsch & Rehder, 1945

Subgenus: ASPIDOPHOLAS Fischer, 1887

Scutigera Cossmann, 1886 (non Lamarck, 1801)

Calyptopholas Lamy, 1927

Martesia (*Aspidopholas*); Pacaud & Le Renard, 1995: 184 [*Martesiinae*]

CHACEIA Turner, 1953

DIPLOTHYRA Tryon, 1862

Schroeteria Tryon, 1862 (nom.oblit.)

LIGNOPHOLAS Turner, 1955

PARAPHOLAS Conrad, 1848

Paraphola Paetel, 1875 (nom.null.)

PENITELLA Valenciennes, 1846

Penicilla Conrad, 1854 (nom.null.)

Navea Gray, 1851

PHOLADIDEA Turton, 1819

Pholadidea Turton, 1819; Vaught, 1989: 138; Le Renard, 1996: 179

Pholadidoidea Blainville, 1826

Pholidea Swainson, 1835

Talonella Gray J., 1851

Cadmusia Leach in Gray, 1852

Pholameria Conrad, 1865

Pholididae Paetel, 1875 (nom.null.)

Subgenus: HATASIA Gray, 1851

Hatosia, *Hastasia* auctt. (nom. null.)

CLASSIFICATION OF MOLLUSCA

SUBFAMILY: JOUANNETIINAE

Jouannetiinae [Bivalvia, Heterodonta, Myoida, Pholadina, Pholadoidea, Pholadidae]; Vaught, 1989: 139

Jouannetiinae [Bivalvia, Heterodonta, Myida, Pholadina, Pholadoidea, Pholadidae]; Pacaud & Le Renard, 1995: 184

JOUANNETIA Desmoulins, 1828

Jouannetia Desmoulins, 1828; Vaught, 1989: 139 [*Jouannetiinae*]; Pacaud & Le Renard, 1995: 184 [*Jouannetiinae*]

Jouannetia Gray, 1840 (nom.van.)

Juanetia d'Orbigny, 1848 (nom.null.)

Subgenus: PHOLADOPSIS Conrad, 1849

Jouannetia (*Pholadopsis*); Vaught, 1989: 139 [*Jouannetiinae*]; Pacaud & Le Renard, 1995: 184 [*Jouannetiinae*]

Triumphalia Sowerby, 1849

Triumphala Paetel, 1890 (nom.null.)

NETASTOMA Carpenter, 1864

Netastomella Carpenter, 1865 (Unnec, nom.nov. pro *Netastoma*)

Netastomella Paetel, 1875 (nom.null.)

Netastoma Lamy, 1926 (nom.null.)

SCYPHOMYA Dall, 1898 ?

FAMILY: XYLOPHAGAIIDAE

Xylophagaidae Purchon, 1941 [*Bivalvia*, *Heterodonta*, *Myoida*, *Pholadina*, *Pholadoidea*]; Vaught, 1989: 139

Xylophagaidae Purchon, 1941 [*Bivalvia*, *Heterodonta*, *Myoida*]; Le Renard, 1996: 181

SUBFAMILY: XYLOPHAGAINAE

Xylophagainae [Bivalvia, Heterodonta, Myida, Pholadina, Pholadoidea, Pholadidae]; Pacaud & Le Renard, 1995: 184

XYLOPHAGA Turton, 1822

Xylophaga Turton, 1822; Vaught, 1989: 139 [*Xylophagaidae*]; Pacaud & Le Renard, 1995: 184 [*Xylophagainae*]; Le Renard, 1996: 181

Xilophaga Geinitz, 1845 (err. pro *Xylophaga* Turton, 1822.)

Xilotoma Gignoux, 1934 (err. pro *Xylotomea* Dall, 1898)

Xilophagus Geinitz, 1845 (err. pro *Xylophaga* Turton, 1822 not preocc. By *Xylophagus* Meuschen, 1778 (non binominal))

Xylotomea Dall, 1898 (unnec, em. pro *Xylophaga* Turton, 1822)

Hylophaga Priolo, 1972

Protoxylophaga Taki & Habe, 1945

Neoxylophaga Taki & Habe, 1950

Metaxylophaga Taki & Habe, 1950

MESOXYLOPHAGA Habe, 1977 ?

XYLOPHOLAS Turner, 1972

XYLOREDO Turner, 1972

FAMILY: TEREDINIDAE

Teredinidae Rafinesque, 1815 [*Bivalvia*, *Heterodonta*, *Myoida*, *Pholadina*, *Pholadoidea*]; Vaught, 1989: 139

Teredinidae Rafinesque, 1815 [*Bivalvia*, *Heterodonta*, *Myoida*]; Le Renard, 1996: 180

Teredinidae Rafinesque, 1815 [*Bivalvia*, *Heterodonta*, *Myida*, *Pholadina*, *Pholadoidea*]; Pacaud & Le Renard, 1995: 184

SUBFAMILY: TEREDININAE

Teredininae [Bivalvia, Heterodonta, Myoida, Pholadina, Pholadoidea, Teredinidae]; Vaught, 1989: 139

Teredininae [Bivalvia, Heterodonta, Myida, Pholadina, Pholadoidea, Teredinidae]; Pacaud & Le Renard, 1995: 184

TEREDO Linnaeus, 1758

Teredo Linnaeus, 1758; Vaught, 1989: 139 [*Teredininae*]; Pacaud & Le Renard, 1995: 184 [*Teredininae*]; Le Renard, 1996: 180

Teredigenus Renier, 1807 (inv.)

Toredo May, 1929 (nom.null.)

Tebro auctt. (err.)

Teredarius auctt. (err.)

Teredinarius Duméril, 1806

Zopoterodo Bartsch, 1923

Zooterodo Le Renard, 1996: 180 (err. pro *Zopoterodo* Bartsch, 1923)

Austroterodo Habe, 1952

Rochie Munari, 1975 ? (non Gray, 1857)

Pingoterodo Iredale, 1932

Pingiterodo Habe, 1952 (nom.null.)

Teredo (*Pingoterodo*); Vaught, 1989: 139

Subgenus: COELOTTEREDO Bartsch, 1923

BACTRONOPHORUS Tapparone-Canefri, 1877

Calobates Gould, 1862 (non Kaup, 1829)

DICYATHIFER Iredale, 1932

Pseudodicyathifer Tchang, Tsi & Li, 1958

LYRODUS Gould in Binney, 1870

Lyrodus Binney, 1870 ex Gould MS; Vaught, 1989: 139; Le Renard, 1996: 180

Teredops Bartsch, 1921

Cornuterodo Dall, Bartsch & Rehder, 1938

NEOTEREDO Bartsch, 1920

PSILOTEREDO Bartsch, 1922

Psiloterodo Bartsch, 1922; Vaught, 1989: 139; Le Renard, 1996: 180

Dactyloterodo Moll, 1941 (invalid)

CLASSIFICATION OF MOLLUSCA

TEREDINA Lamarck, 1818

Teredina Lamarck, 1818; Pacaud & Le Renard, 1995: 184 [*Teredininae*]

TEREDORA Bartsch, 1921

Teredora Bartsch, 1921; Vaught, 1989: 139; Le Renard, 1996: 180
Malleolus Gray J.E., 1847 (non Ehrenberg, 1838)

TEREDOTHYRA Bartsch, 1921

Ungoteredo Bartsch, 1927
Idioteredo Taki & Habe, 1945

UPEROTUS Guettard, 1770

Fistulana Lamarck, 1799 (non Müller, 1776)
Fistulanigenus Renier, 1807 (rej.)
Guetera Gray, 1847
Hyperotus Herrmannsen, 1849 (nom.van.)
Hyperotis Paetel, 1875 (nom.null.)
Guettera H. & A. Adams, 1856 (nom.null.)
Glumebra Iredale, 1936

ZACHSIA Bulatov & Rzhavschikov, 1933

Zachia Turner, 1966 (err.)

SUBFAMILY: BANKIINAE

Bankiinae [*Bivalvia*, *Heterodonta*, *Myoida*, *Pholadina*, *Pholadoidea*, *Teredinidae*]; Vaught, 1989: 139
Bankiinae [*Bivalvia*, *Heterodonta*, *Myida*, *Pholadina*, *Pholadoidea*, *Teredinidae*]; Pacaud & Le Renard, 1995: 184

BANKIA Gray, 1842

Bankia Gray J.E., 1840; Vaught, 1989: 139; Le Renard, 1996: 180
Xylotrya Leach in Gray, 1847 (non Menke, 1830)
Xylotyra, *Xylotria*, *Xylotyra*, *Hylotrya* auctt. (nom.null.)
Spathoteredo Moll & Roch, 1937 (non Moll, 1928)
Lyrodobankia Moll, 1941 (invalid)
Lirodobankia Turner, 1966
Bankiopsis Clench & Turner, 1946
Bankiura Moll, 1952
Neobankia Bartsch, 1921
Bankia (*Neobankia*); Vaught, 1989: 139

Subgenus: BANKIELLA Bartsch, 1921

Subgenus: CLUPIBANKIA Moll, 1952

Subgenus: LILIOBANKIA Clench & Turner, 1946

Subgenus: NEOBANKIA

Deviobankia Iredale, 1932

Subgenus: PLUMULELLA Clench & Turner, 1946

NAUSITORA Wright, 1864

Nausitora Wright, 1864; Vaught, 1989: 139 [*Bankiinae*]; Pacaud & Le Renard, 1995: 184 [*Bankiinae*]
Neusitoria, *Naucitora* auctt. (nom.null.)
Inequarista Iredale, 1932
Nausitorella Moll, 1952

NOTOTEREDO Bartsch, 1923

Nototeredo Bartsch, 1923; Vaught, 1989: 139; Le Renard, 1996: 181
Phylloteredo Moll & Roch, 1937

SPATHOTEREDO Moll, 1928

SUBFAMILY: KUPHINAE

Kuphinae [*Bivalvia*, *Heterodonta*, *Myoida*, *Pholadina*, *Pholadoidea*, *Teredinidae*]; Vaught, 1989: 139

KUPHUS Guettard, 1770

Furcella Lamarck, 1801
Septaria Lamarck, 1818 (non Férussac, 1807)
Clossoannaria Férussac, 1821
Clausaria Menke, 1828
Cuphus Agassiz, 1848 (nom. van.)
Cloissonaria Adams, 1858 (nom. van.)
Clossonaria Paetel, 1875 (nom. van.)
Cyphus Fischer, 1887 (nom. van.)
Kyphus Herrmannsen, 1847 (nom. van.)
Bicornia May, 1929 (inv.)
Microvexillum May, 1929 (inv.)
Protereda May, 1929 (inv.)

Subgenus: EOTEREDO Bartsch, 1923

CLASSIFICATION OF MOLLUSCA

SUBCLASS: ANOMALODESMATA

Anomalodesmata Dall, 1889 [*Bivalvia*]; Vaught, 1989: 139; Pacaud & Le Renard, 1995: 184; Le Renard, 1996: 181

ORDER: PHOLADOMYIDA (QG13)

Pholadomyida Newell, 1965 [*Bivalvia*, *Anomalodesmata*]; Vaught, 1989: 139; Pacaud & Le Renard, 1995: 184; Le Renard, 1996: 181

SUBORDER: PHOLADOMYINA

Pholadomyina [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*]; Pacaud & Le Renard, 1995: 184

SUPERFAMILY: PHOLADOMYOIDEA

Pholadomyoidea [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*]; Vaught, 1989: 139

Pholadomyoidea [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*, *Pholadomyina*]; Pacaud & Le Renard, 1995: 184

FAMILY: PHOLADOMYIDAE

Pholadomyidae Gray J.E., 1847 [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*, *Pholadomyoidea*]; Vaught, 1989: 139

Pholadomyidae Gray J.E., 1847 [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*, *Pholadomyina*, *Pholadomyoidea*]; Pacaud & Le Renard, 1995: 184

Pholadomyidae Gray J.E., 1847 [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*]; Le Renard, 1996: 181

PHOLADOMYA G. B. Sowerby, 1823

Pholadomya Sowerby G. B. I, 1823; Vaught, 1989: 139 [*Pholadomyidae*]; Pacaud & Le Renard, 1995: 184

[*Pholadomyidae*]; Le Renard, 1996: 181

Pholadomya, *Pholadomia*, *Phaladomya*, *Pholdomya*, *Pholadonya*, auctt. (nom.null.)

Flabellomya Rollier, 1911

ARGYROMYA Fischer, 1887

Argyromya Fischer, 1887; Pacaud & Le Renard, 1995: 185 [*Pholadomyidae*]

FAMILY: PARILIMYIDAE

Parilimyidae [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*, *Pholadomyoidea*]; Vaught, 1989: 139

PARILIMYA Melvill & Standen, 1899

PANACCA Dall, 1905

Aporema Dall, 1903 (non Scudder, 1890)

Notomya Cotton, 1931 (non M'Coy, 1847)

Panacea Salisbury, 1932 (nom.null.)

NIPPONOPANACCA Habe, 1977

SUPERFAMILY: PANDOROIDEA

Pandoroidea [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*]; Vaught, 1989: 139

Pandoroidea [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*, *Pholadomyina*]; Pacaud & Le Renard, 1995: 184

Thracioidea

FAMILY: THRACIIDAE

Thraciidae Stoliczka, 1870 [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*, *Pandoroidea*]; Vaught, 1989: 139

Thraciidae Stoliczka, 1870 [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*]; Le Renard, 1996: 181

Thraciidae Stoliczka, 1870 [*Bivalvia*, *Anomalodesmata*, *Pholadomyida*, *Pholadomyina*, *Pandoroidea*]; Pacaud & Le Renard, 1995: 184

THRACIA Leach in Blainville, 1824

Thracia Leach in Blainville, 1824; Vaught, 1989: 139 [*Thraciidae*]; Pacaud & Le Renard, 1995: 185 [*Thraciidae*]; Le Renard, 1996: 181

Thracia Leach in Sowerby, 1823 (nom.nud.)

Throna Carpenter, 1859 (nom.null.)

Osteodesma Deshayes in Blainville, 1825

Odoncineta Costa O.G., 1829; Vokes, 1980: 210

Odontodineta auctt. (n.van)

Cinetodonta Herrmannsen, 1847 (emend. Pro *Odoncineta* Agassiz, 1846)

Cinctodonta Paetel, 1875 (err. pro *Cinetodonta* Herrmannsen, 1847)

Corymya Agassiz, 1843 (non Donovan, 1802)

Corimya authors (nom.null.)

Coromya authors (nom.null.)

Homoeodesma Fischer, 1887

Ixartia Leach, 1852

Eximiothracia Iredale, 1924

Pelopia H. Adams, 1868 (non Meigen, 1800)

Rupicilla Schaufuss, 1869

Rupicella Paetel, 1875

Rupicola de Bellevue, 1802 (non Brisson, 1760)

Cetothrax Iredale, 1949

Thracia (*Ixartia*); Vaught, 1989: 140

Subgenus: CRASSITHRACIA Soot-Ryen, 1941

Subgenus: ODONCINETA O. G. Costa, 1829

Thracia (*Odoncineta*); von Cosel, 1995: 100

CLASSIFICATION OF MOLLUSCA

Subgenus: LAMPEIA MacGinitie, 1959

Subgenus: TRIGONOTHRACIA Yamamoto & Habe, 1959

ASTHENOTHAERUS Carpenter, 1864

BUSHIA Dall, 1886 ?

CYATHODONTA Conrad, 1849

Cyathodonta Conrad, 1849; Vaught, 1989: 140 [*Thraciidae*]; Pacaud & Le Renard, 1995: 185 [*Thraciidae*]

PARVITHRACIA Finlay, 1926

PHRAGMORISMA Tate, 1893

THRACIDORA Iredale, 1924

THRACIOPSIS Tate & May, 1900

Alicia Angas, (1867) 1868 (non Johnson, 1861)

Thracidentula Garrard, 1961 ?

FAMILY: LATERNULIDAE

Laternulidae Hedley, 1918 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Pandoroidea*]; Vaught, 1989: 140

Laternulidae Hedley, 1918 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*]; Le Renard, 1996: 182

LATERNULA Röding, 1798

Laternula Röding, 1798; Vaught, 1989: 140; Le Renard, 1996: 182

Anatina Lamarck, 1818 (non Schumacher, 1817)

Annatina Griffith & Pidgeon, 1834

Auriscalpium Megerle von Mühlfeld, 1811

Butorella Strand, 1928

Butor Gistel, 1848 (non Forester, 1827)

Subgenus: LATERNULINA Habe, 1952

CLISTOCONCHA Smith, 1910

EXOLATERNULA Habe, 1977

FAMILY: PERIPLOMATIDAE

Periplomatidae Dall, 1895 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Pandoroidea*]; Vaught, 1989: 140

Periplomatidae Dall, 1895 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*]; Le Renard, 1996: 182

PERIPLOMA Schumacher, 1817

Subgenus: ALBIMANUS Pilsbry & Olsson, 1935

Subgenus: OFFADESMA Iredale, 1930

Subgenus: PENDALOMA Iredale, 1930

COCHLODESMA Couthouy, 1839

Cochloidesma Couthouy, 1839; Vaught, 1989: 140; Le Renard, 1996: 182

Aperiploma Habe, 1952

Bontaea Brown, 1844 ex Leach MS

Galaxura Leach in Gray, 1852

Calcareaea Récluz, 1868

Cochloidesma (*Bontaea*); Vaught, 1989: 182

HALISTREPTA Dall, 1904 ?

FAMILY: LYONSIIDAE

Lyonsiidae Fischer P., 1887 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Pandoroidea*]; Vaught, 1989: 140

Lyonsiidae Fischer P., 1887 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*]; Le Renard, 1996: 183

Lyonsiidae Fischer P., 1887 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Pholadomyoidea*, *Pandoroidea*]; Pacaud & Le Renard, 1995: 185

LYONSIA Turton, 1822

Lyonsia Turton, 1822; Vaught, 1989: 140 [*Lyonsiidae*]; Pacaud & Le Renard, 1995: 185 [*Lyonsiidae*]; Le Renard, 1996: 183

Hiatella Brown, 1827 (non Daudin, 1801)

Magdala Leach in Brown, 1827

Osteodesma Deshayes, 1930 of authors (non Blainville, 1825)

Myatella Brown, 1833

Pandorina Scacchi, 1833 (non Bory de St. Vincent, 1827)

Tetragonostea Deshayes in Herrmannsen, 1849

Arenolyonsiella Nordsieck, 1969

Spinolyonsiella Scarlato & Starobogatov, 1983

Subgenus: LYONSIA s.s.

Lyonsia (*Lyonsia*); Pacaud & Le Renard, 1995: 185 [*Lyonsiidae*]

Subgenus: BENTHOLYONSIA Habe, 1852

Subgenus: ENDOMARGARUS Cossmann, 1887

Endomargarus Cossmann, 1887

Lyonsia (*Endomargarus*); Pacaud & Le Renard, 1995: 185 [*Lyonsiidae*]

AGRIODESMA Dall, 1909

ALLOGRAMMA Dall, 1903

ENTODESMA Philippi, 1845

Philippina Dall & Simpson, 1901

CLASSIFICATION OF MOLLUSCA

Subgenus: PHLYCTICONCHA Bartsch & Rehder, 1940

pro *Phlyctiderma* Bartsch & Rehder, 1939 (non Dall, 1899)

MYTILIMERIA Conrad, 1837

OSTOMYA Conrad, 1874

Anticorbula Dall, 1898

Himella H. Adams, 1860 (non Dallas, 1852)

Guianadesma Morrison, 1943

FAMILY: PANDORIDAE

Pandoridae Rafinesque, 1815 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Pandoroidea*]; Vaught, 1989: 140

Pandoridae Rafinesque, 1815 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*]; Le Renard, 1996: 183

Pandoridae Rafinesque, 1815 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Pholadomyina*, *Pandoroidea*]; Pacaud & Le Renard, 1995: 185

PANDORA Bruguière, 1797

Pandora Bruguière, 1797; Vaught, 1989: 140 [*Pandoridae*]; Pacaud & Le Renard, 1995: 185 [*Pandoridae*]; Le Renard, 1996: 183

Pandora Hwass in Chemnitz, 1795 (inv.)

Calopodium Röding, 1798

Irus Oken, 1821 (non Oken, 1815)

Trutina Brown, 1827

Kennerlia Carpenter, 1864

Kennerleya, *Kennerleyia*, *Kenerlia*, *Kennerlyia* authors (err.)

Pandorina Scacchi, 1836 (non Scacchi, 1833)

Subgenus: CLIDIOPHORA Carpenter, 1864

Pandora (*Clidiophora*); Vaught, 1989: 140 [*Pandoridae*]

Clidiophora Carpenter in Johnson, 1934 (error)

Subgenus: FOVEADENS Dall, 1915

Pandora (*Foveadens*); Vaught, 1989: 140 [*Pandoridae*]

Subgenus: FRENAMYA Iredale, 1930

Pandora (*Frenamya*); Vaught, 1989: 140 [*Pandoridae*]

Coelodon Carpenter, 1865 (non Audinet-Serville, 1882)

Subgenus: HETEROCLIDUS Dall, 1903

Pandora (*Heteroclidus*); Vaught, 1989: 140 [*Pandoridae*]

Subgenus: LASERONELLA Whitley, 1959

Pandora (*Laseronella*); Vaught, 1989: 140 [*Pandoridae*]

pro *Pandorella* Laseron, 1951 (non Conrad, 1863)

Subgenus: PANDORELLA Conrad, 1863 (non Laseron, 1951)

Pandora (*Pandorella*); Vaught, 1989: 140 [*Pandoridae*]; Pacaud & Le Renard, 1995: 185 [*Pandoridae*]

FAMILY: MYOCHAMIDAE

Myochamidae [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Pandoroidea*]; Vaught, 1989: 140

MYOCHAMA Stutchbury, 1830

MYADORA Gray, 1840

Myodora auctt. - err.

Subgenus: HUNKYDORA Fleming, 1948

Subgenus: MYADOROPSIS Habe, 1960

FAMILY: CLEIDOTHAERIDAE

Cleidothaeridae [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Pandoroidea*]; Vaught, 1989: 140

CLEIDOTHAERUS Stutchbury, 1830

Chamostrea Blainville in Gray, 1840

Chamostraea Herrmannsen, 1846 (em.)

SUBORDER: CLAVAGELLINA

Clavagellina [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*]; Pacaud & Le Renard, 1995: 185

SUPERFAMILY: CLAVAGELLOIDEA

Clavagelloidea [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*]; Vaught, 1989: 140

Clavagelloidea [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Clavagellina*]; Pacaud & Le Renard, 1995: 185

FAMILY: CLAVAGELLIDAE

Clavagellidae d'Orbigny, 1843 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Clavagelloidea*]; Vaught, 1989: 140

Clavagellidae d'Orbigny, 1843 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*]; Le Renard, 1996: 182

Clavagellidae d'Orbigny, 1843 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Clavagellina*, *Clavagelloidea*]; Pacaud & Le Renard, 1995: 185

CLAVAGELLA Blainville, 1817

Clavagella Blainville, 1817; Vaught, 1989: 140 (as *Clavagella* Lamarck, 1818) [*Clavagellidae*]; Pacaud & Le Renard, 1995: 185 [*Clavagellidae*]; Le Renard, 1996: 182

Clavigella auctt. - err.

Bacilia Gray J.E., 1858 in Valenciennes MS

Bryopa Gray J.E., 1847

Tiria de Gregorio, 1886

Clavagella (*Bryopa*); Vaught, 1989: 140

CLASSIFICATION OF MOLLUSCA

Subgenus: CLAVAGELLA s.s.

Clavagella (Clavagella); Pacaud & Le Renard, 1995: 185 [*Clavagellidae*]

Subgenus: DACOSTA Gray, 1858

Subgenus: STIRPULINA Stoliczka, 1870

Styrpulina auctt. (err.)

Stirpuliniola Kuroda & Habe, 1971

Clavagella (Stirpulina); Pacaud & Le Renard, 1995: 185 [*Clavagellidae*]

HUMPHREYIA Gray, 1958

Humphreysia Paetel, 1875 (err.)

Subgenus: NIPPONOCLOAVA Smith, 1976

PENICILLUS Bruguière, 1789

Penicillus Bruguière, 1789; Vaught, 1989: 140; Le Renard, 1996: 182

Brechites Guettard, 1770 (non-binom.)

Bunodus Guettard, 1770 (non-binom.)

Penecilli Da Costa, 1776

Penecillus, Penicellus auctt. (n.null.)

Verpa Röding, 1798

Aquaria Perry, 1811

Arytene Oken, 1815 (inv.)

Bunodus Blainville, 1817 (nom.nud.)

Arytene Gray, 1858

Arytaena, Arythaena authors (err.)

Aspergillum Lamarck, 1818

Adaspergillum, Aspergillum, Aspergillus authors (err.)

Clepsydra Schumacher, 1817

Warnea Gray, 1858

Penicillus (Warnea); Vaught, 1989: 140

Subgenus: FOEGIA Gray, 1842

Penicillus (Foegia); Vaught, 1989: 140

SUBORDER: POROMYINA

Poromyina [*Bivalvia, Anomalodesmata, Pholadomyida*]; Pacaud & Le Renard, 1995: 185

SUPERFAMILY: POROMYOIDEA

Poromyoidea [*Bivalvia, Anomalodesmata, Pholadomyoidea*]; Vaught, 1989: 141

Poromyoidea [*Bivalvia, Anomalodesmata, Pholadomyida, Poromyina*]; Pacaud & Le Renard, 1995: 185

FAMILY: POROMYIDAE

Poromyidae Dall, 1886 [*Bivalvia, Anomalodesmata, Pholadomyoidea, Poromyoidea*]; Vaught, 1989: 141

Poromyidae Dall, 1886 [*Bivalvia, Anomalodesmata, Pholadomyoidea*]; Le Renard, 1996: 183

Poromyidae Dall, 1886 [*Bivalvia, Anomalodesmata, Pholadomyida, Poromyina, Poromyoidea*]; Pacaud & Le Renard, 1995: 185

POROMYA Forbes, 1844

Poromya Forbes, 1844; Vaught, 1989: 141; Le Renard, 1996: 183

Embla Lovén, 1847

Thetis H. & A. Adams, 1856 (non Sowerby J. de C., 1826)

Ectorisma Tate, 1892

Questimya Iredale, 1930

Poromia auctt. (err.)

Proamya Deshayes, 1857

Subgenus: CETOCONCHA Dall, 1886

Cetoconcha Dall, 1886; Vaught, 1989: 141; Le Renard, 1996: 184

Silenia Smith, 1885 (non Mulsant, 1873)

Subgenus: CETOMYA Dall, 1889

Subgenus: DERMATOMYA Dall, 1889

NEAEROPROMYA Cossmann, 1886

Neaeroporomya Cossmann, 1886; Pacaud & Le Renard, 1995: 185 [*Poromyidae*]

SUBORDER: CUSPIDARIINA

Cuspidariina [*Bivalvia, Anomalodesmata, Pholadomyida*]; Pacaud & Le Renard, 1995: 185

FAMILY: CUSPIDARIIDAE

Cuspidariidae Dall, 1886 [*Bivalvia, Anomalodesmata, Pholadomyoidea, Poromyoidea*]; Vaught, 1989: 141

Cuspidariidae Dall, 1886 [*Bivalvia, Anomalodesmata, Pholadomyoidea*]; Le Renard, 1996: 185

Cuspidariidae Dall, 1886 [*Bivalvia, Anomalodesmata, Pholadomyida, Cuspidariina*]; Pacaud & Le Renard, 1995: 185

CUSPIDARIA Nardo, 1840

Cuspidaria Nardo, 1840; Vaught, 1989: 141 [*Cuspidariidae*]; Pacaud & Le Renard, 1995: 185 [*Cuspidariidae*]; Le Renard, 1996: 185

Neaera Gray in Griffith & Pidgeon, 1834 (non Robineau-Desvoidy, 1830)

Aulacophora Jeffreys, 1882 (non Chevrolat, 1842 in d'Orbigny)

Vulcanomya Dall, 1886

Jeffreysomya Nordsieck, 1969; Vaught, 1989: 141

Allenineara Scarlato & Starobogatov, 1983

CLASSIFICATION OF MOLLUSCA

Subgenus: NORDONEAERA Okutani, 1985

Subgenus: PSEUDONEAERA Sturany, 1901

Bendonaeera Cossmann, 1904 (nom. van.)

Subgenus: SOYOMYA Okutani, 1985

Subgenus: TROPIDOMYA Dall & Smith, 1886

Tropidomya Dall & Smith, 1886; Vaught, 1989: 141; Le Renard, 1996: 185

Tropidophora Jeffreys, 1882 (non Troschel, 1847)

Goniophora Jeffreys, 1883 (pro *Tropidophora*) (non Phillips, 1848)

CARDIOMYA A. Adams, 1864

Cardiomya Adams A., 1864; Vaught, 1989: 141; Le Renard, 1996: 185

Spathophora Jeffreys, 1882 (non Amyot & Serville, 1843)

Kurodomya Okutani & Sakurai, 1964

Cuspidaria (*Cardiomya*); Pacaud & Le Renard, 1995: 185 [*Cupidariidae*]

FABAGELLA Cossmann, 1886

Fabagella Cossmann, 1886; Pacaud & Le Renard, 1995: 185 [*Cupidariidae*]

HALONYMPHA Dall & Smith, 1886

Halonympha Dall & Smith, 1886; Le Renard, 1996: 186

Cuspidaria (*Halonympha*); Vaught, 1989: 141

LEIOMYA A. Adams, 1864

Leiomya A. Adams, 1864; Vaught, 1989: 141 [*Cupidariidae*]; Pacaud & Le Renard, 1995: 185 [*Cupidariidae*]

MYONERA Dall & Smith, 1886

Myonera Dall & Smith, 1886; Vaught, 1989: 141; Le Renard, 1996: 186

Bathynearea Scarlato & Starobogatov, 1983

Semicardiomya Scarlato & Starobogatov, 1983

Labromysa Bernard, 1989

PLECTODON Carpenter, 1864

PROTOCUSPIDARIA Allen & Morgan, 1981

Protocuspidaria Allen & Morgan, 1981; Vaught, 1989: 141; Le Renard, 1996: 186

Bidentaria Allen & Morgan, 1981

Edentaria Allen & Morgan, 1981

Protocuspidaria (*Bidentaria*); Vaught, 1989: 141

Protocuspidaria (*Edentaria*); Vaught, 1989: 141

RENGEA Kuroda & Habe, 1971 ?

RHINOCLAMA Dall & Smith, 1886

Rhinoclama Dall & Smith, 1886; Vaught, 1989: 141; Le Renard, 1996: 186

Rhinomya A. Adams, 1864 (non Robineau-Desvoidy, 1830)

Luzonia Dall & Smith, 1890 ?

Austroneraea Powell, 1937; Vaught, 1989: 141

Cuspidaria (*Rhinoclama*); Vaught, 1989: 141

FAMILY: VERTICORDIIDAE

Verticordiidae Stoliczka, 1871 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Poromyoidea*]; Vaught, 1989: 141

Verticordiidae Stoliczka, 1871 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*]; Le Renard, 1996: 184

Verticordiidae Stoliczka, 1871 [*Bivalvia*, *Anomalodesmata*, *Pholadomyoidea*, *Cuspidariina*]; Pacaud & Le Renard, 1995: 185

VERTICORDIA Gray, 1840

Verticordia Gray J.E., 1840: 150 (nom. nov.); Gray, 1842: 80; Wood in Sowerby, 1844: 67; Vokes, 1980: 213

[*Verticordiidae*]; Vaught, 1989: 141 [*Verticordiidae*]; Pacaud & Le Renard, 1995: 185 [*Verticordiidae*]; Le Renard, 1996: 184

Trigonulina d'Orbigny, 1846

Iphigenia Da Costa, 1850 (non Schumacher, 1817)

Hippella authors (non Mörch, 1861)

Hippagus Philippi, 1844 (non Lea, 1833)

Vertambitus Iredale, 1930

Verticordia (*Vertambitus*); Vaught, 1989: 141

Subgenus: SPINOSIPELLA Iredale, 1930

Subgenus: VERTISPHAERA Iredale, 1930

EUCIROA Dall, 1881

Eucoria Kobelt, 1896 (err.)

Subgenus: ACREUCIROA Thiele & Jaeckel, 1931

HALICARDIA Dall, 1895

Halicardia Dall, 1895; Vaught, 1989: 141; Le Renard, 1996: 184

Haloconcha sensu auct.

Halicardissa Dall, 1913; Vaught, 1989: 141

HALIRIS Dall, 1886

Haliris Dall, 1886; Vaught, 1989: 141; Le Renard, 1996: 184

Subgenus: SETALIRIS Iredale, 1930

LAEVICORDIA Seguenza, 1876

Laevicardia Fischer, 1887 (err.)

CLASSIFICATION OF MOLLUSCA

LYONSIELLA M. Sars in G. Sars, 1872

Lyonsiella Sars G.O., 1872; Vaught, 1989: 141; Le Renard, 1996: 184
Lyonsiella Thiele, 1912 (err.)
Allenicordia Scarlato & Starobogatov, 1983
Rectilyonsiella Scarlato & Starobogatov, 1983

Subgenus: PROAGORINA Iredale, 1930

POLICORDIA Dall, Bartsch & Rehder, 1938

Policordia Dall, Bartsch & Rehder, 1938; Vaught, 1989: 141; Le Renard, 1996: 184
Laevicordia authors (non Seguenza, 1876)

Subgenus: ANGUSTEBRANCHIA Ivanova, 1977

Policordia (Angustebranchia); Vaught, 1989: 141

Subgenus: LATEBRANCHIA Ivanova, 1977

Policordia (Latebranchia); Vaught, 1989: 141

SIMPLICICORDIA Kuroda & Habe, 1971

Simplicicordia Kuroda & Habe, 1971; Vaught, 1989: 141

CLASS: SCAPHOPODA (QH00)

Scaphopoda Bronn, 1862 [*Gastropoda*]; Vaught, 1989: 142; Pacaud & Le Renard, 1995: 175; Le Renard, 1996: 186

ORDER: DENTALIIDA (QH01)

Dentaliida [Scaphopoda]; Vaught, 1989: 142; Pacaud & Le Renard, 1995: 175

FAMILY: DENTALIIDAE

Dentaliidae Gray J.E., 1834 [Scaphopoda, *Dentaliida*]; Vaught, 1989: 142; Pacaud & Le Renard, 1995: 175
Dentaliidae Gray J.E., 1834 [Scaphopoda]; Le Renard, 1996: 186

DENTALIUM Linnaeus, 1758

Dentalium Linnaeus, 1758; Vaught, 1989: 142; Pacaud & Le Renard, 1995: 175 [*Dentaliidae*]; Le Renard, 1996: 186
Dentalia Perry, 1811
Dentalites Schlotheim, 1813
Paradentalium Cotton & Godfrey, 1933
Dentale da Costa, 1778 (Suppressed - ICZN)
Antalis Herrmannsen, 1846 (Suppressed - ICZN)
Entaliopsis Newton & Harris, 1894
pro *Entalis* Gray, 1847 (non Sowerby, 1839)
Antale Sacco, 1896
Lentigodentalium Habe, 1963

Subgenus: DENTALIUM s.s

Dentalium (Dentalium); Pacaud & Le Renard, 1995: 175 [*Dentaliidae*]

Subgenus: ENTALIOPSIS Newton & Harris, 1894

Dentalium (Entaliopsis); Pacaud & Le Renard, 1995: 175 [*Dentaliidae*]

Subgenus: ANTALIS H. & A. Adams, 1854

Antalis H. & A. Adams, 1854; Vaught, 1989: 142
Dentalium (Antalis); Pacaud & Le Renard, 1995: 175 [*Dentaliidae*]

COCCODENTALIUM Sacco, 1896

FISSIDENTALIUM Fischer, 1885

Fissidentalium Fischer, 1885; Vaught, 1989: 142 [*Dentaliidae*]
Dentalium (Fissidentalium); Pacaud & Le Renard, 1995: 175 [*Dentaliidae*]
Schizodentalium Sowerby, 1894

Subgenus: COMPRESSIDENTALIUM Habe, 1963

GRAPTACME Pilsbry & Sharp, 1897

PICTODENTALIUM Kira, 1959

PLAGIOGLYPTA Pilsbry, 1898

Plagioglypta Pilsbry, 1898; Pacaud & Le Renard, 1995: 175 [*Dentaliidae*]

PSEUDANTALIS Monterosato, 1884

Pseudantalis Monterosato, 1884; Pacaud & Le Renard, 1995: 175 [*Dentaliidae*]

SPADENTALINA Habe, 1963

STRIODENTALIUM Habe, 1964

TESSERACME Pilsbry & Sharp, 1898 (Pilsbry, 1894 in Thiele: 781)

FAMILY: LAEVIDENTALIIDAE

Laevidentaliidae [Scaphopoda, *Dentaliida*]; Vaught, 1989: 142; Pacaud & Le Renard, 1995: 175

LAEVIDENTALIUM Cossmann, 1888

Laevidentalium Cossmann, 1888; Vaught, 1989: 142 [*Laevidentaliidae*]; Pacaud & Le Renard, 1995: 175 [*Laevidentaliidae*]
Calliodentalium Habe, 1964

RHABDUS Pilsbry & Sharp, 1897

EBOREIDENS Chistikov, 1975

FAMILY: GADILINIDAE

Gadiliniidae [Scaphopoda, *Dentaliida*]; Vaught, 1989: 142; Pacaud & Le Renard, 1995: 175

CLASSIFICATION OF MOLLUSCA

ANULIDENTALIUM Chistikov, 1975

EPISIPHON Pilsbry & Sharp, 1897

GADILINA Foresti, 1895

LOBANTALE Cossmann, 1888

Lobantale Cossmann, 1888; Pacaud & Le Renard, 1995: 175 [*Gadiliniidae*]:

FAMILY: OMNIGLYPTIDAE

Omniglyptidae [Scaphopoda, *Dentaliida*]; Vaught, 1989: 143

OMNIGLYPTA Kuroda & Habe, 1953

FAMILY: FUSTIARIIDAE Steiner, 1991

Fustiariidae Steiner, 1991; Le Renard, 1996: 187

FUSTIARIA Stoliczka, 1868

Fustiaria Stoliczka, 1868; Vaught, 1989: 142 [*Dentaliidae*]; Le Renard, 1996: 187 [*Fustiariidae*]

ORDER: GADILIDA (QH02)

Gadilida [Scaphopoda]; Vaught, 1989: 143

FAMILY: ENTALINIDAE

Entaliniidae [Scaphopoda, *Gadilida*]; Vaught, 1989: 143

ENTALINA Monterosato, 1872

Entalina Monterosato, 1872; Vaught, 1989: 187 [*Entaliniidae*]; Le Renard, 1996: 187 [*Siphonodentaliidae*]

Eudentalium Cotton & Godfrey, 1933

Subgenus: MEGAENTALINA Habe, 1963

BATHOXIPHUS Pilsbry & Sharp, 1897

Subgenus: RHOMBOXIPHUS Chistikov, 1983

Subgenus: SOLENOXIPHUS Chistikov, 1983

ENTALINOPSIS Habe, 1957

HETEROSCHISMOIDES Ludbrook in Knight et al, 1960

Heteroschisma Simroth in Bronn, 1895 (non Wachsmuth, 1883; nor Kofoid & Skogsberg, 1928)

COSTENTALINA Chistikov, 1982

Subgenus: PERTUSICONCHA Chistikov, 1982

FAMILY: PULSELLIDAE

Pulsellidae [Scaphopoda, *Gadilida*]; Vaught, 1989: 143

Subgenus: FISSIPULSELLUM Scarabino, 1979

ANNULIPULSELLUM Scarabino, 1986

STRIOPULSELLUM Scarabino, 1979 (in press)

COMPRESSIDENS Pilsbry & Sharp, 1897

Compressidens Pilsbry & Sharp, 1897; Vaught, 1989: 143 [*Pulsellidae*]; Pacaud & Le Renard, 1995: 175 [*Dentaliidae*]

FAMILY: SIPHONODENTALIIDAE

Siphonodentaliidae [Scaphopoda, *Dentaliida*]; Vaught, 1989: 143; Pacaud & Le Renard, 1995: 175

SIPHONODENTALIUM M. Sars, 1859

Siphonodentalium Sars M., 1859; Vaught, 1989: 143 [*Siphonodentaliidae*]; Pacaud & Le Renard, 1995: 175

[*Siphonodentaliidae*]; Le Renard, 1996: 187 [*Siphonodentaliidae*]

Siphonentalis G. O. Sars, 1878

Siphonodentalis Clessin, 1896 (error)

Siphonodontum Locard, 1887 (err.)

Tubidentalium Locard, 1887

Pulchellum Morlet, 1888

Subgenus: PLATYSCHIDES Henderson, 1920

CADULUS Philippi, 1844

Cadulus Philippi, 1844; Vaught, 1989: 143 [*Gadilidae*]; Le Renard, 1996: 187 [*Siphonodentaliidae*]; Le Renard, 1996: 187

Gadila Gray J.E., 1847 (non Gray, 1834)

DISCHIDES Jeffreys, 1867

Dischides Jeffreys, 1867; Pacaud & Le Renard, 1995: 175 [*Siphonodentaliidae*]

Dicides Sacco, 1897 (err.)

Polyschides (*Dischides*); Vaught, 1989: 143 [*Siphonodentaliidae*]

PULSELLUM Stoliczka, 1868

Pulsellum Stoliczka, 1868; Vaught, 1989: 143 [*Pulsellidae*]; Pacaud & Le Renard, 1995: 175 [*Siphonodentaliidae*]

STRIOCADULUS Emerson, 1962

Subgenus: SAGAMICADULUS Sakuri & Shimazo, 1963

POLYSCHIDES Pilsbry & Sharp, 1898

Polyschides Pilsbry & Sharp, 1898; Vaught, 1989: 143 [*Siphonodentaliidae*]; Pacaud & Le Renard, 1995: 175

[*Siphonodentaliidae*]

? *Gadus* "Rang" Deshayes, 1864 (non Rang, 1829; nor Linnaeus, 1758)

FAMILY: GADILIDAE

Gadilidae [Scaphopoda, *Dentaliida*]; Vaught, 1989: 143

CLASSIFICATION OF MOLLUSCA

GADILA Gray, 1834

Gadila Gray, 1834 (non Gray J.E., 1847); Vaught, 1989: 143
Helonyx Stimpson, 1865
Loxoporus Jeffreys, 1883
Gadilopsis Woodring, 1925

BATHYCADULUS Scarabino, 1979

Bathycadulus Scarabino, 1979 (Validation in press, 1988)
Cadulus (*Bathycadulus*); Vaught, 1989: 142

FAMILY: WEMERSONIELLIDAE

Wemersoniellidae [Scaphopoda, *Dentaliida*]; Vaught, 1989: 143

WEMERSONIELLA Scarabino, 1986

pro *Emersoniella* Scarabino, 1986 (non Tendeiro, 1965) (nom.nud.)

BIBLIOGRAPHY

- ALLEN, J.A. & HANNAH, F.J., 1989 **Studies of the deep-sea Protobranchia: the Subfamily Ledellinae (Nuculanidae).** *Bulletin of the British Museum of Natural History (Zoology)*. 55(2): 123-171
- ALLEN J.A., SANDERS H.L. & HANNAH F., 1995 **Studies on the deep-sea Protobranchia (Bivalvia); the Subfamily Yoldiellinae.** *Bulletin of the Natural History Museum, London (zoology)* 61(1): 11-90
- AIKEN, D.W., 1995 **The Streptaxidae of South Africa.** *Special Publication No. 6. The Conchological Society of Southern Africa.* 23 pp
- ALLMON, WARREN D., 1990 **Review of the *Bullia* group (Gastropoda: Nassariidae) with comments on its Evolution, Biogeography, and Phylogeny.** *Bulletins of American Paleontology. Vol. 99 number 335.* December, 1990
- BEU, A.G., 1977 **A new species of *Bufonaria* (Mollusca: Bursidae) from Mozambique.** *Annals of the Natal Museum Vol. 23(1) pages 87-91. October, 1977*
- BEU, A.G. & MARSHALL P.A., 1987 **Revis.:Plesiotritoninae, Appendix: Pisaninae related to Colubraria.** *N.Z.Geol. Surv.Paleo.Bull. 54: 17-58*
- BEU, A. G. & PONDER W. F., 1979 **Arevision of the species *Bolma* Risso, 1826 (Gastropoda: Turbunidae).** *Records of the Australian Museum, 1979, Vol. 32, no. 1, 1-68, figs 1-19.*
- BRATCHER, T. & CERNOHORSKY, W.O., 1987 **Living Terebras of the World. A Monograph of the Recent Terebridae of the World.** AMERICAN CONCHOLOGISTS INC. 240 pages.
- BRUNKHORST, D.J., 1990 **Description of a new genus and species belonging to the family Phyllidiidae (Nudibranchia: Doridoidea).** *Journal of Molluscan Studies (1990), 56, 567-576*
- CASTILLEJO, J. & GARRIDO, C., 1994 **Morphology and anatomy of *Limax* (*Limacus*) *majoricensis* Heynemann, 1862, from the Balearic Islands (Spain, western Mediterranean) (Gastropoda: Pulmonata: Limacidae).** *BASTERIA. 58: 217-224, 1994.*
- CATE, C.N., 1973 **A systematic revision of the recent Cypraeid Family Ovulidae (Mollusca: Gastropoda).** *THE VELIGER. Volume 15. January, 1973. Supplement. pp 116*
- CATE, C.N., 1979 **A review of the Triviidae (Mollusca: Gastropoda).** *Memoir 10, San Diego Society of Natural History. 1979. 126 pages.*
- CHRISTIAENS, J., 1986 **The Recent and Fossil shells of the Genus *Scutus* Montfort, 1810.** *GLORIA MARIS, 25(1) 1-28, JAN, 1986*
- CHRISTIAENS, J., 1988 **Red Sea Malacology V. Revision of the *Phenacolepas* of the Red Sea.** *GLORIA MARIS. Vol. 27. 1988*
- CHRISTIAENS, J., 1989 **The Phenacolepididae. Gastropoda: Neritoidea Part (2).** *GLORIA MARIS 28(2)(3) 17-48, June, 1989*
- COOVERT A. & COOVERT K., 1995 **Revision of the Supraspecific Classification of Marginelliform Gastropods** *THE NAUTILUS. Volume 109, Number 2 and 3. October, 12, 1995*
- COSSIGNANI, T., 1994 **Bursidae of the World.** *Monstra Mondiale Malacologia Cupra Marittima. Ed. L'Informatore Piceno, Ancona - Italy. 119 pages*
- DRIVAS, J. & JAY, M., 1990 **The Columbellidae of Réunion Island (Mollusca: Gastropoda).** *Annals of the Natal Museum Vol. 31: 163-200. October, 1990*
- DUCHAMPS, R., 1992 **Description d'une nouvelle espèce de *Tibia*.** *APEX. Vol. 7(2). pp 47-58*
- EGOROV, R. & BARSUKOV, S., 1994 **Recent Ancistrolepidinae (Buccinidae).** *Ероров Р., Барсуков С. Современные Ancistrolepidinae/ Recent Ancistrolepidinae. Vol. 594(268.46). Moscow, 1994*
- EMERSON, W.K., 1986 **On the type species of *Metula* H. & A. Adams, 1853: *Buccinum clathratum* A. Adams & Reeve, 1850 (Gastropoda: Buccinidae).** *NAUTILUS Vol. 100(1). January 31, 1986*
- FALCONIERI, A., 1995 **Genus *Ecphora* Conrad, 1845. An extinct genus.** *WORLD SHELLS 15. December, 1995: 100-102*
- GREIFENEDER D. & TURSCH B., 1996 **Type specimens vs figures on the identity of some *Oliva* species (Studies on Olividae 26).** *APEX 11 (3-4) November, 1996: 163- 175.*
- HERBERT, D.G. & KILBURN, R. N., 1991 **The Occurrence of *Pisulina* (Neritidae) and *Neritopsis* (Neritopsidae) in southern Africa (Mollusca: Gastropoda: Neritoidea).** *Annals Natal Museum. Vol. 32. Pages 319-323. October, 1991*
- HERBERT, D.G., 1988 **Studies on *Priotrochus obscurus* and the systematic position of *Priotrochus* (Mollusca: Gastropoda: Trochidae).** *Journal of Zoology., London (1988) 214, 261-268*
- HERBERT, D.G., 1988 **A new species of *Priotrochus* (Mollusca: Gastropoda: Trochidae) from south-east Africa.** *Annals Natal Museum. Vol. 29(2) Pages 503-507*
- HERBERT, D.G., 1989 **Pagodatrochus, a new genus for *Minolia variabilis* H. Adams, 1873 (Gastropoda: Trochidae).** *Journal of Molluscan Studies (1989), 55, 365-372*
- HERBERT, D.G., 1991 **A revision of the genus *Agagus* Jousseaume, 1894. (Mollusca: Gastropoda: Trochidae).** *Journal of Natural History, 1991, 25, 883-900*
- HERBERT, D.G., 1992 **Revision of the Umboniinae in southern Africa and Mozambique (Mollusca: Porsobranchia: Trochidae).** *Annals of the Natal Museum. Vol. 32(2). pp 379-459*
- HERBERT, D.G., 1993 **Revision of the Trochinae. Tribe Trochini (Gastropoda: Trochidae) of southern Africa.** *Annals of the Natal Museum Vol. 34(2): 239-308. 1993*

CLASSIFICATION OF MOLLUSCA

- HERBERT, D.G., 1993 Revision of the Trochinae tribe Trochini (Gastropoda: Trochidae) of southern Africa. *Annals of the Natal Museum* Vol. 34(2): 239-308 1993
- HICHMAN, C. S. & MCLEAN, J. H., 1990 Systematic Revision and Suprageneric Classification of Trochacean Gastropods. No. 35. Science Series. Natural History Museum of Los Angeles County. 169 pages
- HOEKSEMA, B.W. & ACHITUV, Y., 1993 First Indonesian record of *Fungicava eilatensis* Goreau et. al., 1968 (Bivalvia: Mytilidae), endosymbiont of *Fungia* spp. (Scleractina: Fungiidae). *BASTERIA* 57: 131-138, 1993
- HOUART, R., 1994 Illustrated Catalogue of Recent Species of Muricidae named since 1971. Published by Verlag Christa Hemmen, Grillparzerstr., 22-D-65187 Wiesbaden, Germany. 179 pages.
- HOUART, R., 1995 *Pterymachia* n. gen. and *Vaughtia* n. gen. two new muricid genera (Gastropoda, Muricidae: Muricinae and Ocenebrinae). *APEX*. Vol. 10(4)pp 127-136
- HOUART, R., 1995 Some notes on the Genus *Spinidrupa* Habe & Kosuge, 1966 (Muricidae, Ergalataxinae) with the description of *Habromorula* gen. nov., (Muricidae, Rapaninae) and four new species from the Indian and western Pacific Oceans. *Iberus* 12 (2): 21-31 (issued June, 1995)
- HOUART, R., 1996 The Genus *Habromorula* Houart in the Indo-Pacific (Muricidae: Rapaninae). *La Conchiglia, The Shell*. No. 278 January-March, 1996: 29-34
- HOUART, R., 1996 The West African Muricidae. I. Muricinae & Muricopsinae. *APEX* 11(3-4). November, 1996: 95-162
- HOUART R. & ABREU, A. D., 1994 The Muricidae (Gastropoda) from Madeira with descriptions of a new species of *Ocenebra* (*Ocenebrina*) (Muricidae: Ocenebrinae). *APEX* 9(4): 119-130. December, 1994
- INZANI, A., 1993 Cancellariidae Forbes & Hanley, 1853. The Family Cancellariidae in the Italian Pliocene. *WORLD SHELLS* 5. 1993
- JANSSE, A. W. & DIJKSTRA, H.H., 1985 Morphological differences between two species of *Palliolium* (Bivalvia: Pectinidae). *BASTERIA*. Vol. 59. no. 4-6, pp. 107-113.
- KAAS, P., 1993 *Particulazona milnei* gen et sp. n., a new genus and species of Chiton from Australia, Northern Territory (Polyplacophora: Lepidochitonidae). *BASTERIA* 57: 127-137, 1993
- KAAS, P. & VAN BELLE, R.A., 1985 Monograph of Living Chitons (Mollusca: Polyplacophora) Volume 1. ORDER Neoloricata: Lepidopleurina. Published by E.J. Brill Publishers. pp 240.
- KANTOR YU. I. & SYSOEV, A.V., 1989 The Morphology of Toxoglossan Gastropods lacking a radula with description of new species and genus of Turridae. *Journal of Molluscan Studies* (1989), 55, 537-549.
- KILBURN, R.N. & DIJKSTRA, H.H., 1995 A new species of *Pecten* Müller, 1776, from South Africa, with a note on '*Pecten sulcicostatus* var. *casa*' van Bruggen, 1961 (Mollusca: Bivalvia: Pectinidae). *Annals of the Natal Museum*. Vol. 36. pages 271-279. October, 1995
- KILBURN, R.N., 1974 Taxonomic notes on South African marine Mollusca (3): Gastropoda: Prosobranchia, with descriptions of new taxa of Naticidae, Fascioliariidae, Magilidae, Volumitridae and Turridae. *Annals of the Natal Museum*. Vol. 22(1). pp187-220. September, 1974.
- KILBURN, R.N., 1981 Revision of the genus *Ancilla* Lamarck, 1799 (Mollusca: Olividae: Ancillinae). *Annals of the Natal Museum*. Vol. 24(2)pp 349-463, 1981
- KILBURN, R.N., 1983 Turridae (Mollusca: Gastropoda) of southern Africa and Mozambique. Part 1. Subfamily Turrinae *Annals of Natal Museum*. Vol. 25(2) pp 549-585 1983
- KILBURN, R.N., 1985 Turridae (Mollusca: Gastropoda) of southern Africa and Mozambique. Part 2. Subfamily Clavatulinae *Annals of Natal Museum*. Vol. 26(2) pp 417-470 1985
- KILBURN, R.N., 1985 The family Epitoniidae (Mollusca: Gastropoda) in southern Africa and Mozambique. *Annals of the Natal Museum*. Vol. 27(1): 239-337. 1985
- KILBURN, R.N., 1986 Turridae (Mollusca: Gastropoda) of southern Africa and Mozambique. Part 3. Subfamily Borsoniinae. *Annals of Natal Museum*. Vol. 27(2) pp 633-720 1986
- KILBURN, R.N., 1988 Turridae (Mollusca: Gastropoda) of southern Africa and Mozambique. Part 4. Subfamilies Drillinae, Crassispirinae and Strictispirinae. *Annals of Natal Museum*. Vol. 29(1) pp 167-320 1988
- KILBURN, R.N., 1989 Notes on *Ptychobela* and *Brachytoma*, with descriptions of a new species from Mozambique (Mollusca: Gastropoda: Turridae). *Annals of the Natal Museum*. Vol.30. pp 185-196. November, 1989
- KILBURN, R.N., 1990 The Genus *Limea* Bronn, 1831 in southern Africa (Mollusca: Bivalvia: Limidae). *Annals of the Natal Museum*. Vol. 31. pages 223-231. October, 1991
- KILBURN, R.N., 1991 Turridae (Mollusca: Gastropoda) of southern Africa and Mozambique. Part 5. Subfamily Taraninae. *Annals of Natal Museum* Vol. 32 pp 325-339 1991
- KILBURN, R.N., 1992 Turridae (Mollusca: Gastropoda) of southern Africa and Mozambique. Part 6. Subfamily Mangeliinae, section 1. *Annals of Natal Museum* Vol. 33(2): 461-575 1992
- KILBURN, R.N., 1993 Turridae (Mollusca: Gastropoda) of southern Africa and Mozambique. Part 7. Subfamily Mangeliinae, section 2. *Annals of Natal Museum* Vol. 34(2) 317-367 1993
- KILBURN, R.N., 1994 Turridae [s.l.] (Mollusca: Gastropoda) of southern Africa and Mozambique. Part 7. Subfamily Crassispirinae, section 2 *Annals of the Natal Museum*. Vol. 35: 177-228. October, 1994
- KILBURN, R.N., 1995 Turridae (Mollusca: Gastropoda) of southern Africa and Mozambique. (Mollusca: Gastropoda: Conoidea) Part 8. Subfamily Mangeliinae, section 3. *Annals of Natal Museum* Vol. 36 261-269 1995
- KOOL, S.P., 1993 Phylogenetic Analysis of the Rapaninae (Neogastropoda: Muricidae). *MALACOLOGIA*, 1993, 35(2): 155-259
- KOSUGE, S. & SUZUKI, M., 1985 Illustrated catalogue of *Latiaxis* and its related groups. Family Coralliophilidae. Institute of Malacology of Tokyo. Special Publication No. 1.
- LE RENARD, J., 1995 Sur la position Systématique des Gastropoda Éocènes du bassin de Paris Classés Parvisipho et Siphonalia. *COSSMANNIANA*, Paris 3(3), mai 1995, pp 57-64, 8 figs.
- LE RENARD, J., 1996 Unitas Malacologica, LE RENARD, Check List of European Marine Mollusca
- LINDBERG, D.R., 1990 Systematics of *Potamacmaea fluviatilis* (Blanford): A brackish water Patellogastropod (Patelloidinae: Lottiidae). *Journal of Molluscan Studies* (1990), 56, 309- 316

CLASSIFICATION OF MOLLUSCA

- LINDNER, G., 1975 Muscheln + Schnecken der Weltmeere. Aussehen, Vorkommen, Systematik mit 1257 Abbildungen, davon 1072 farbig. Verlagsgesellschaft mbH, München. 255 pages.
- LINDNER, G., 1979 Seashells of the World. Blanford Press Ltd. Dorset. 271 pages
- LILTVED, W.R., 1989 Cowries and their Relatives of southern Africa. A study of the southern African Cypracean and Velutinacean gastropod fauna. Published by Gordon Verhoef, Seacomber Publications in conjunction with Winshaw & Liltved families. 208 pages
- MARSHALL, B. A., 1988 Thysanodontinae: A New Subfamily of the Trochidae (Gastropoda). *Journal of Molluscan Studies* (1988) 54, 215-259
- MARSHALL, B. A., 1993 The systematic position of *Larochea* Finlay, 1927, and introduction of a new genus and two new species (Gastropoda: Scissurellidae). *Journal of Molluscan Studies* (1993), 59, 285-294.
- MATSUKUMA, A & HABE, T., 1995 Systematic revision of living species of *Meicardia*, *Glossidae* and *Glossocardia*, *Trapezidae* (Bivalvia). *Résultats des Campagnes Musorstom, Volume 14*, pp 75-106. 29th December, 1995.
- MCLEAN, J. H., 1995 Four New Genera for Northeastern Pacific Prosobranch Gastropods. *THE NAUTILUS*. Volume 108, number 2, March, 7, 1995
- MCLEAN, J. H., 1995 Three Additional New Genera and two Replacement Names for Northeastern Pacific Prosobranch Gastropods. *The Nautilus*. Volume 108, number 2, March, 7, 1995
- MEAD, A.R., 1994 A new subfamily and genus in Achatinidae (Pulmonata: Sigmurethra). *Bulletin of the natural History Museum, London*. (Zoology) 60(1): 1-37
- MERLE, D., 1994 Révision de Muricidae de l'Eocène de la falaise de la Côte des Basques à Biarritz (Pyrénées-Atlantiques, France). *APEX* 9(2/3): 83-91
- MIENIS, H. K., 1996 On the status of *Heteroruga* Coen, 1925 (Bivalvia: Donacidae). *BASTERIA*. Vol. 59. no. 4-6, p. 14.
- MOOLENBEEK, R.G., 1994 The Orbitestellidae (Gastropoda: Heterobranchia) of the Sultanate of Oman with description of a new genus and two new species. *APEX*. 9(1): 5-10, April, 1994
- MORDAN, P.B., 1986 A taxonomic revision of southern Arabian Enidae sensu lato (Mollusca: Pulmonata). *Bulletin British Museum of Natural History (Zoology)* 50(4): 207-271
- PACAUD, J., 1994 *Polymesoda* (Geloïna) *Lunulata* (Deshayes) (Mollusca: Bivalvia: Corbiculidae). *COSSMANNIANA Paris* 3(2), Novembre, 1994, pp. 55-56, 3 figs.
- PACAUD, J., 1994 Nouvelles Données sur le sous-genre *Wateletia* Cossmann (Mollusca: Gastropoda: Strombidae). Redécouverte de *Tibia* (*Wateletia*) *callosa* (Deshayes) dan le Thanétien du Bassin de Paris. *COSSMANNIANA Paris* 3(2), Novembre, 1994, pp. 45-54, 18 figs.
- PACAUD, J. & LE RENARD, 1995 Révision des Mollusques Paléogènes du bassin de Paris IV - Liste systématique actualisée. *COSSMANNIANA, Paris* 3(4) Décembre 1995, pp 151-187, san fig.
- PETIT, R. E., 1970 Notes on the Cancellariidae (Mollusca: Gastropoda) - II. *Tulane Studies in Geology and Paleontology*. Vol.8,no.2, June, 1970
- PETIT, R. E. & HARASEWYCH, M.G., 1990 Catalogue of the Superfamily Cancellarioidea Forbes and hanley, 1851 (Gastropoda: Prosobranchia). *THE NAUTILUS*. Supplement 1, Issued with Volume 103. March, 6, 1990
- PIECH, B.J., 1995 Ranellidae and Personidae: A classification of recent species. Published by Department of Malacology, Delaware Museum of Natural History. February, 1995. pp 1-60.
- PIZZINI, M., NOFRONI, I., & OLIVERIO, M., 1994 Contributions to the knowledge of the family Caecidae, 1. A new *Caecum* form Canary Islands. (Caenogastropoda: Rissooidea). *APEX* 9(2/3): 79-86. Sept. 1994
- PIZZINI, M., NOFRONI, I., & OLIVERIO, M., 1995 Contributions to the knowledge of the family Caecidae, 2. *Caecum auriculatum* de Folin, 1868 (Caenogastropoda: Rissooidea). *APEX* 10(2/3): 79-86. Sept. 1995
- PONDER W. F., 1983 Xenophoridae of the World. *The Australian Museum. Memoir* 17. pp 1-126
- PONDER, W.F., 1990 The Anatomy and relationships of the Orbitestellidae (Gastropoda: Heterobranchia). *Journal of Molluscan Studies* (1990) 56: 515-532
- PONDER, W.F., 1990 Marine Valvatoidean Gastropods- implications for early Heterobranch Phylogeny. *Journal of Molluscan Studies* (1991), 57, 21-32
- PONDER W. F. & DARRAGH, T. A., 1975 The genus *Zemira* H. & A. Adams (Mollusca: Neogastropoda). *Journal of the Malacological Society of Australia*. 3(2):89-105. 1975
- PONDER, W.F. & WORSFOLD, T.M., 1994 A Review of the Rissoiform Gastropods of Southwestern South America (Mollusca : Gastropoda). *Contributions in Science. Natural History Museum of Los Angeles County*. Number. 445, 12 August, 1994
- RHIND, P.M. & ALLEN, J.A., 1992 Studies on the deep-sea Protobranchia (Bivalvia): the family Nuculidae. *Bulletin of the British Natural History Museum (Zoology)*. 58(1): 61-93
- RIEDEL, A. & MAASSEN W.J.M., 1993 Berichtigung zur Frage der Identität von *Hyalina moussoni* Kobelt, 1878 (Gastropoda: Pulmonata: Zonitidae). *BASTERIA*. Vol. 57, no. 4-6 pp 139-145. 1993
- ROLÁN, E., 1992 The Family Omalogyridae G. O. Sars, 1878 (Mollusca: Gastropoda) in Cuba with descriptions of eight new species. *APEX*. Vol. 7(2). pp 35-46
- ROTH, B., 1996 Homoplastic loss of dart apparatus, phylogeny of the genera, and a phylogenetic taxonomy of the Helminthoglyptidae (Gastropoda: Pulmonata). *THE VELIGER*. Vol. 39. no. 1, January, 1996
- SIRGEL, W. F., 1985 A new subfamily of Arionidae (Mollusca: Pulmonata). *Annals of the Natal Museum* Vol. 26(2) pages 471-487. June, 1985
- STRACK, H. L., 1996 Report on a collection of South African Chitons, including description of a new *Lepidozona* species. *BASTERIA*. Vol. 59. no. 4-6, 127-133.
- SYSOEV A.V., 1996 Taxonomic Notes on South African Deep-Sea Conoidean Gastropods (Gastropoda: Conoidea) described by K.H. Barnard, 1963. *NAUTILUS* 110(1): 22-29, 1996
- TAYLOR, J.D., KANTOR, Y.I. & SYSOEV, A.V., 1993 Foregut anatomy, feeding mechanisms, relationships and classification of the Conoidea (=Toxoglossa) (Gastropoda). *Bulletin of Natural History of London (Zoology)*. 59 (2): 125-170
- THIELE J., 1931 *Handbuch der Systematischen Weichtierkunde*. Published by gena. Verslag von Gustav Fischer, 1931
- THIELE J., 1935 Part 1. Published as 1931 Pages 1-376 - 1929 and Pages 377 - 778 - 1931
Part 2. Published as 1935 Pages 779 - 1022 - 1934 and Pages 1023 - 1154 - 1935

CLASSIFICATION OF MOLLUSCA

- TIPPETT, D. L., 1995 **Taxonomic Notes of the Western Atlantic Turridae (Gastropoda: Conoidea).** *THE NAUTILUS*. Volume 109, number 4. December, 29, 1995.
- TRÖNDLE, J. & HOUART, R., 1992 **Les Muricidae de Polynésie Française.** *APEX* Vol. 7(3-4) December, 1992
- VAUGHT, K.C., 1989 **A Classification of the Living Mollusca.** *American Malacologists, Inc. Melbourne Florida* 32902. U.S.A. 189 Pages.
- VERHECKEN, A., 1986 **The Recent Cancellariidae of Indonesia (Neogastropoda, Cancellariacea).** *GLORIA MARIS* 25(2) 29-66, March, 1986
- VERMEULEN, J. J., 1994 **Notes on the non-Marine molluscs of the island of Borneo 6. The genus *Opisthostoma* (Gastropoda: Prosobranchia: Diplommatinidae), Part 2.** *BASTERIA. Tijdschrift van de Nederlandse Malacologische Vereniging.* Vol. 58, No. 3-4: 73-191
- VIDAL, J., 1992 **A remarkable new species of the subfamily Trachycardiinae (Mollusca: Cardiidae) from the Indo-Pacifi.** *APEX.* Vol. 7(1). pp 23-26
- VIDAL, J., 1994 **A review of the genus *Fulvia* Gray, 1853 (Mollusca: Cardiidae).** *APEX* 9(4): 93-118, December, 1994
- VOKES, H. E., 1988 **A new subgenus of Crassatellidae (Mollusca: Bivalvia) from Natal.** *Annals of the Natal Museum* Vol. 29(2) Pages 533-536. October, 1988
- VOKES, H.E., 1980 **Genera of the Bivalvia. A systematic and Biographic Catalogue (Revised and Updated).** *Paleontological Research Institution Ithaca, New York, U.S.A.* 307 pages
- VON COSEL, R., 1995 **Fifty-one new species of Marine bivalves from tropical West Africa.** *IBERUS* 13(1) 1995, pp 1-115
- VOSKUIL, R.P.A. & OVERWAGT, W.J.H., 1989 **Invetarisation of Recent European and West African Cardiidae (Mollusca: Bivalvia).** *GLORIA MARIS* 28(4)(5) 49-96, September, 1989
- VOSKUIL, R.P.A. & OVERWAGT, W.J.H., 1991 **Studies on Cardiidae. 5. The taxa introduced by E. Fischer-Petite in 1977 in his 'Révision des Cardiidae'.** *BASTERIA* 55: 115-122, 1991
- WÄGELE, H. & HAIN, S., 1991 **Description of a new Notaspidean Genus and species (Opisthobranchia: Notaspidea) from the Antarctic Ocean.** *Journal of Molluscan Studies* (1991), 57, 229-242.
- WARÉN A., NORRIS, D. R. AND TEMPLADO, J., 1994 **Descriptions of four new Eulimid gastropods parasitic on irregular Sea Urchins.** *THE VELIGER* 37(2): 141-154. April 1994

CLASSIFICATION OF MOLLUSCA

ACKNOWLEDGEMENTS

David Freeman who checked parts and made many valuable suggestions. **Dr Richard Kilburn** and **Dr Dai Herbert** of the Natal Museum whose comments and advice on difficult issues helped also for the supply of literature that was not obtainable elsewhere. **Roland Houart** who has supplied me with *APEX* from the Malacological society of Belgium from its inception. The Malacological Society of the Netherlands who have supplied me with all available issues of *BASTERIA* and continue to do so. **George and Bunny Cook** of Hawaii who supplied issues of *HAIWAIN SHELL NEWS* and many papers and references from *THE NAUTILUS* and *THE VELIGER*. **Dr Masilia Raybaudi** who has supplied all back copies of *WORLD SHELLS*. **The South African Museum** and staff who has long assisted me in access to the library and in obtaining literature that was not available there. Mr **Markus Lussi** for supplying literature and advice. **Mr Arie Jooste** who supplied some literature. **Mr Bruno de Bruin** who gave me books and literature. **Mr Francois Vorster** who gave me books which were used in the compilation. **Mr Bill Liltved** who gave me books from his library.

INDEX

IN CAPITALS

CLASS has various endings.

SUBCLASS ends in **-a** or **-ia**

ORDER ends in **-a**

SUBORDER ends in **-a**

SUPERFAMILY ends in **-oidea**

FAMILY ends in **-idea**

SUBFAMILY ends in **-inae**

GENUS various endings

SUBGENUS various endings

In Sentence Case

Tribe ends in **-i** or **-ii**, or **-ini**

Synonyms and **homonyms**