

FAUNA EUROPAEA PROJECT

Checklist of the land and freshwater Gastropoda of Cyprus

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Last update: July 24th, 2011

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Statement

The assessment of biodiversity, monitoring changes, sustainable exploitation of biodiversity, and much legislative work depends upon validated knowledge of its components: the taxonomic diversity. However, information and expertise on the European animal species is scattered around numerous public and private organisations, they are in different formats and standards, and are of unequal quality. Fauna Europaea provides a basic tool for the European community, namely a uniform database on the European land and freshwater animal taxonomic diversity. The Fauna Europaea project has build a public WWW service on the scientific names (with selected additional data) of the present living multicellular European land and freshwater animal species. See www.faunaeur.org for its website.

The data on the land and freshwater gastropods in the Fauna Europaea database are provided by the present author (Ruud A. Bank). At the request of the scientific community, I here provide a text file on which the www.faunaeur.org is based upon. I would like to stress that the latest update of the website is from December 2010, whereas the latest update of the present text file is from July 24th, 2011. Futhermore, the systematic framework of the Gastropoda of www.faunaeur.org is based on CLECOM, as published in the paper of BANK *et al.* (2001). In the current text file this classification is now abonded. The current systematic framework follows that of BOUCHET & ROCROI (2005) as it is expected that this classification will be the golden standard in the scientific community for the next decades.

The current list will be updated regularly. Therefore, the author encourages others to provide him with remarks / corrections / additions concerning the present list. Improvements are welcomed all the time! As a further step, I will provide in due time reference lists, as well as the primary citations of the taxa involved.

- R.A. BANK, P. BOUCHET, G. FALKNER, E. GITTENBERGER, B. HAUSDORF, T. VON PROSCHWITZ & TH.E.J. RIPKEN (2001): Supraspecific classification of European non-marine Mollusca (CLECOM Sections I + II). – *Heldia*, 4 (1/2): 77-128. München.
- P. BOUCHET & J.-P. ROCROI (2005): Classification and Nomenclator of gastropod families. – *Malacologia*, 47 (1/2): 1-397. Philadelphia.

Phylum Mollusca CUVIER, 1795
Classis Gastropoda CUVIER, 1795
Subclassis Neritimorpha KOKEN, 1896
Ordo Cycloneritimorpha FRÝDA, 1998
Superfamilia Neritoidea RAFINESQUE, 1815
Familia Neritidae RAFINESQUE, 1815
Subfamilia Neritinae POEY, 1852
Tribus Theodoxini BANDEL, 2001

Genus *Theodoxus* MONTFORT, 1810

Subgenus *Neritaea* ROTH, 1855

- *Theodoxus (Neritaea) anatolicus* (RÉCLUZ, 1844) – CY

Superordo Caenogastropoda COX, 1960
Infraclassis Sorbeoconcha PONDER & LINDBERG, 1997
Ordo **** (unnamed)
Superfamilia Cerithioidea FLEMING, 1822
Familia Melanopsidae H. & A. ADAMS, 1854

Genus *Melanopsis* A. FÉRUSAC, 1807

- *Melanopsis buccinoidea* (OLIVIER, 1801) – CY

Ordo Littorinimorpha PCHELINTSEV, 1963
Superfamilia Littorinoidea CHILDREN, 1834
Familia Pomatiidae NEWTON, 1891 (1828)

Genus *Pomatias* S. STUDER, 1789

- *Pomatias glaucus* (SOWERBY, 1843) – CY

Superfamilia Rissosoidea J.E. GRAY, 1847
Familia Bithyniidae J.E. GRAY, 1857

Genus *Bithynia* LEACH, 1818

- *Bithynia* spec. – CY

Familia Cochliopidae TRYON, 1866
Subfamilia Semisalsinae Giusti & Pezzoli, 1980

Genus *Heleobia* STIMPSON, 1865

Subgenus *Semisalsa* RADOMAN, 1974

- *Heleobia (Semisalsa)* spec. – CY

Familia Hydrobiidae STIMPSON, 1865
Subfamilia Hydrobiinae STIMPSON, 1865

Genus *Pseudamnicola* PAULUCCI, 1878

Subgenus *Pseudamnicola* PAULUCCI, 1878

- *Pseudamnicola (Pseudamnicola) malickyi* SCHÜTT, 1980 – CY

Subclassis Heterobranchia BURMEISTER, 1837
Infraclassis Pulmonata CUVIER in BLAINVILLE, 1814
Ordo Hygrophila A. FÉRUSAC, 1822
Superfamilia Lymnaeoidea RAFINESQUE, 1815
Familia Lymnaeidae RAFINESQUE, 1815
Subfamilia Lymnaeinae RAFINESQUE, 1815

Genus *Galba* SCHRANK, 1803

Subgenus *Galba* SCHRANK, 1803

- *Galba (Galba) truncatula* (O.F. MÜLLER, 1774) – CY

Genus *Radix* MONTFORT, 1810

- *Radix labiata* (ROSSMÄSSLER, 1835) – CY

Superfamilia Planorboidea RAFINESQUE, 1815
Familia Physidae FITZINGER, 1833
Subfamilia Physinae FITZINGER, 1833
Tribus Haitini D.W. TAYLOR, 2003

Genus *Haitia* CLENCH & AGUAYO, 1932

- *Haitia acuta* (DRAPARNAUD, 1805) – CY

Familia Planorbidae RAFINESQUE, 1815
Subfamilia Planorbinae RAFINESQUE, 1815
Tribus Ancylini RAFINESQUE, 1815

Genus *Ancylus* O.F. MÜLLER, 1773

- *Ancylus fluviatilis* O.F. MÜLLER, 1774 – CY

Ordo Stylommatophora A. SCHMIDT, 1855
Superfamilia Pupilloidea TURTON, 1831
Familia Lauriidae STEENBERG, 1925

Genus *Leiostyla* R.T. LOWE, 1852

- *Leiostyla spec.* – CY

Familia Orculidae PILSBRY, 1918
Subfamilia Orculinae PILSBRY, 1918

Genus *Orculella* STEENBERG, 1925

- *Orculella sirianocoriensis sirianocoriensis* (MOUSSON, 1854) – CY

Familia Pyramidulidae KENNARD & B.B. WOODWARD, 1914

Genus *Pyramidula* FITZINGER, 1833

- *Pyramidula pusilla* (VALLOT, 1801) – CY
- *Pyramidula rupestris* (DRAPARNAUD, 1801) – CY

Familia Pleurodiscidae WENZ, 1923

Genus *Pleurodiscus* WENZ, 1919

- *Pleurodiscus cyprius* (KOBELT, 1896) – CY

Familia Chondrinidae STEENBERG, 1925
Subfamilia Granariinae KOKSHOORN & E. GITTENBERGER, 2010

Genus *Granopupa* O. BOETTGER, 1889

- *Granopupa granum* (DRAPARNAUD, 1801) – CY

Subfamilia Chondrininae STEENBERG, 1925

Genus *Rupestrella* MONTEROSATO, 1894

- *Rupestrella rhodia* (ROTH, 1839) – CY

Superfamilia Enoidea B.B. WOODWARD, 1903 (1880)
Familia Enidae B.B. WOODWARD, 1903 (1880)
Subfamilia Buliminusinae KOBELT, 1880

Genus *Buliminus* H. BECK, 1837

- *Buliminus carneus* (L. PFEIFFER, 1846) – CY

Genus *Paramastus* P. HESSE, 1933
Subgenus *Paramastus* P. HESSE, 1933

- *Paramastus (Paramastus) cyprius* ZILCH, 1951 – CY
[*attenuatus* MOUSSON, 1854]

Subfamilia Eninae B.B. WOODWARD, 1903 (1880)
Tribus Enini B.B. WOODWARD, 1903 (1880)

Genus *Jaminia* RISSO, 1826

- *Jaminia loewii* (PHILIPPI, 1844) – CY

Tribus Multidentulini SCHILEYKO, 1978

Genus *Euchondrus* O. BOETTGER, 1883

- *Euchondrus ledereri* (L. PFEIFFER, 1868) – CY
- *Euchondrus limbodentatus* (MOUSSON, 1854) – CY
[*hexodon* O. BOETTGER, 1898; *pentodon* O. BOETTGER, 1898; *ajax* WESTERLUND, 1901]
- *Euchondrus nucifragus nucifragus* (L. PFEIFFER, 1848) – CY
[*consobrinus* WESTERLUND, 1901; *adnexa* WESTERLUND, 1901]
- *Euchondrus nucifragus lehari* (WALLNER, 1943) – CY
- *Euchondrus parreyssi* (L. PFEIFFER, 1846) – CY
[*crassilabris* PHILIPPI, 1846; *alumnus* L. PFEIFFER, 1848; *truquii* MOUSSON, 1854; *fraudulenta* WESTERLUND, 1887]

Genus *Multidentula* LINDHOLM, 1925

- *Multidentula lamellifera* (ROSSMÄSSLER, 1858) – CY
- *Multidentula stylus* (L. PFEIFFER, 1848) – CY
[*gaudryi* BOURGUIGNAT, 1854; *sodalis* WESTERLUND, 1901]

Tribus Chondrulini WENZ, 1923

Genus *Zebrina* HELD, 1838

- *Zebrina fasciolata* (OLIVIER, 1801) – CY
[*piochardi* HEYNEMANN, 1870]

Subordo **** (unnamed)
Superfamilia Achatinoidea SWAINSON, 1840
Familia Ferussaciidae BOURGUIGNAT, 1883

Genus *Calaxis* BOURGUIGNAT, 1887

- *Calaxis cypria* (KOBELT, 1896) – CY

Genus *Cecilioides* A. FÉRUSSAC, 1814
Subgenus *Cecilioides* A. FÉRUSSAC, 1814

- *Cecilioides (Cecilioides) subsaxana* (BOURGUIGNAT, 1856) – CY

Familia Subulinidae P. FISCHER & CROSSE, 1877
Subfamilie Rumininae WENZ, 1923

Genus *Rumina* RISSO, 1826

- *Rumina saharica* PALLARY, 1901 – CY

Subordo Sigmurethra PILSBRY, 1900
Superfamilia Clausilioidea J.E. GRAY, 1855
Familia Clausiliidae J.E. GRAY, 1855
Subfamilia Aloiinae A.J. WAGNER, 1913
Tribus Medorini H. NORDSIECK, 1997

Genus *Albinaria* VEST, 1867

- *Albinaria alajana cypria* H. NORDSIECK, 1993 – CY
- *Albinaria avia* (CHARPENTIER, 1852) – CY
- *Albinaria greeni* TOMLIN, 1935 – CY
- *Albinaria mavromoustakisi* R. BRANDT, 1961 – CY
- *Albinaria rollei* (O. BOETTGER, 1896) – CY
- *Albinaria saxatilis* (L. PFEIFFER, 1846) – CY
- *Albinaria virgo* (MOUSSON, 1854) – CY
[*ungeri* ZELEBOR, 1865; *rufospira* L. PFEIFFER, 1868]

Subfamilia Mentissoideinae LINDHOLM, 1924
Tribus Mentissoideini LINDHOLM, 1924

Genus *Elia* H. & A. ADAMS, 1855

Subgenus *Elia* H. & A. ADAMS, 1855

- *Elia (Elia) moesta moesta* (ROSSMÄSSLER, 1836) – CY

Superfamilia Gastrodontoidea TRYON, 1866
Familia Pristilomatidae T. COCKERELL, 1891

Genus *Vitrea* FITZINGER, 1833

- *Vitrea contracta* (WESTERLUND, 1871) – CY
- *Vitrea cyprina* WESTERLUND, 1902 – CY
- *Vitrea zakynthia* (P. HESSE, 1882) – CY

Genus *Gollumia* RIEDEL, 1988

- *Gollumia torumbilicata* SCHÜTT, 2001 – CY

Familia Oxychilidae P. HESSE, 1927 (1879)
Subfamilia Daudebardiinae KOBELT, 1906

Genus *Daudebardia* W. HARTMANN, 1821

Subgenus *Daudebardia* W. HARTMANN, 1821

- *Daudebardia (Daudebardia) rufa* (DRAPARNAUD, 1805) – CY

Genus *Carpathica* A.J. WAGNER, 1895

Subgenus *Lotharia* SCHILEYKO, 1986

- *Carpathica (Lotharia) cretica* (FORCART, 1950) – CY

Subfamilia Oxychilinae P. HESSE, 1927 (1879)

Genus *Oxychilus* FITZINGER, 1833

Subgenus *Calloretinella* F. HAAS, 1934

- *Oxychilus (Calloretinella) mavromoustakisi* (F. HAAS, 1934) – CY

Genus *Mediterranea* CLESSIN, 1880

- *Mediterranea hydatina hydatina* (ROSSMÄSSLER, 1838) – CY

Genus *Schistophallus* A.J. WAGNER, 1914

Subgenus *Hiramia* PALLARY, 1939

- *Schistophallus (Hiramia) camelinus* (BOURGUIGNAT, 1852) – CY
- *Schistophallus (Hiramia) cyprius* (L. PFEIFFER, 1847) – CY

Genus *Eopolita* POLLONERA, 1916

- *Eopolita protensa jebusitica* (ROTH, 1855) – CY
- *Eopolita protensa tenerrima* (P. HESSE, 1914) – CY

Superfamilia Parmacelloidea P. FISCHER, 1856 (1855)

Familia Milacidae ELLIS, 1926

Genus *Milax* J.E. GRAY, 1855

- *Milax cyprius* (SIMROTH, 1906) – CY

Genus *Tandonia* LESSONA & POLLONERA, 1882

- *Tandonia sowerbyi* (A. FÉRUSSAC, 1823) – CY

Superfamilia Limacoidea LAMARCK, 1801

Familia Limacidae LAMARCK, 1801

Subfamilia Limacinae LAMARCK, 1801

Genus *Limacus* LEHMANN, 1864

- *Limacus flavus* (LINNAEUS, 1758) – CY

Familia Agriolimacidae H. WAGNER, 1935

Subfamilia Agriolimacinae H. WAGNER, 1935

Genus *Deroceras* RAFINESQUE, 1820

Subgenus *Deroceras* RAFINESQUE, 1820

- *Deroceras (Deroceras) chrysorroyatissensis* RÄHLE, 1984 – CY
- *Deroceras (Deroceras) cyprium* (SIMROTH, 1906) – CY
[*coeciger* SIMROTH, 1906]
- *Deroceras (Deroceras) famagustensis* RÄHLE, 1991 – CY

Superfamilia Helicoidea RAFINESQUE, 1815

Familia Trissexodontidae H. NORDSIECK, 1987

Genus *Caracollina* H. BECK, 1837
Subgenus *Caracollina* H. BECK, 1837

- *Caracollina (Caracollina) lenticula* (MICHAUD, 1831) – CY

Familia Cochlicellidae SCHILEYKO, 1972

Genus *Cochlicella* A. FÉRUSAC, 1821
Subgenus *Cochlicella* A. FÉRUSAC, 1821

- *Cochlicella (Cochlicella) acuta* (O.F. MÜLLER, 1774) – CY
- *Cochlicella (Cochlicella) conoidea* (DRAPARNAUD, 1801) – CY

Familia Hygromiidae TRYON, 1866
Subfamilia Monachinae WENZ, 1930 (1904)
Tribus Monachini WENZ, 1930 (1904)

Genus *Monacha* FITZINGER, 1833
Subgenus *Monacha* FITZINGER, 1833

- *Monacha (Monacha) syriaca* (EHRENBERG, 1831) – CY

Subfamilia Geomitrinae C. BOETTGER, 1909
Tribus Trochoideini H. NORDSIECK, 1987

Genus *Trochoidea* T. BROWN, 1827
Subgenus *Trochoidea* T. BROWN, 1827

- *Trochoidea (Trochoidea) liebetruti* (ALBERS, 1852) – CY
[*idaliae* BOURGUIGNAT, 1854]
- *Trochoidea (Trochoidea) pyramidata* (DRAPARNAUD, 1805) – CY
- *Trochoidea? carinatoglobosa* (F. HAAS, 1934) – CY

Genus *Xerocrassa* MONTEROSATO, 1892
Subgenus *Xerocrassa* MONTEROSATO, 1892

- *Xerocrassa (Xerocrassa) cretica* (L. PFEIFFER, 1841) – CY
- *Xerocrassa (Xerocrassa) nicosiana* (E. GITTENBERGER, 1991) – CY

Subfamilia Hygromiinae TRYON, 1866
Tribus Trochulini LINDHOLM, 1927

Genus *Helicopsis* FITZINGER, 1833

- *Helicopsis cypriola* (WESTERLUND, 1889) – CY
[*distinguenda* F. HAAS, 1936]
- *Helicopsis* spec. – CY

Genus *Pseudoxerophila* WESTERLUND, 1879

- *Pseudoxerophila confusa* E. GITTENBERGER, 1991 – CY

Genus *Xeropicta* MONTEROSATO, 1892

- *Xeropicta akrotirica* E. GITTENBERGER, 1991 – CY
- *Xeropicta krynickii* (KRYNICKI, 1833) – CY
[*cyparrisias* L. PFEIFFER, 1847; *larnacensis* KOBELT, 1896; *littoralis* MOUSSON, 1854]
- *Xeropicta ledereri ledereri* (L. PFEIFFER, 1856) – CY

[*andrewi* ROLLE, 1898; *peregrina* NÄGELE, 1910; *tremithensis* P. HESSE, 1914; *cypria* F. HAAS, 1933; *aulostoma* F. HAAS, 1936]

- *Xeropicta ledereri mavromoustakisi* (F. HAAS, 1933) – CY
[*torocincta* F. HAAS, 1933]

Tribus Helicellini IHERING, 1909

Genus *Xerotricha* MONTEROSATO, 1892

- *Xerotricha apicina* (LAMARCK, 1822) – CY
- *Xerotricha conspurcata* (DRAPARNAUD, 1801) – CY

Genus *Helicella* A. FÉRUSAC, 1821

- *Helicella juglans* E. GITTENBERGER, 1991 – CY

Tribus Metafruticicolini SCHILEYKO, 1972

Genus *Metafruticicola* IHERING, 1892

- *Metafruticicola berytensis* (L. PFEIFFER, 1841) – CY
- *Metafruticicola nicosiana nicosiana* (MOUSSON, 1854) – CY
[*lusignani* KOBELT, 1896]

Tribus incerta

Genus *Xeromunda* MONTEROSATO, 1892

- *Xeromunda candiota* (L. PFEIFFER, 1849) – CY

Genus *Microxeromagna* ORTIZ DE ZÁRATE LÓPEZ, 1950

- *Microxeromagna lowei* (POTIEZ & MICHAUD, 1835) – CY

Familia Helicidae RAFINESQUE, 1815
Subfamilia Helicinae RAFINESQUE, 1815
Tribus Thebini WENZ, 1923

Genus *Theba* RISSO, 1826

- *Theba pisana pisana* (O.F. MÜLLER, 1774) – CY

Tribus Helicini RAFINESQUE, 1815

Genus *Assyriella* P. HESSE, 1909

- *Assyriella bellardii bellardii* (MOUSSON, 1854) – CY
[*lapithoensis* ROLLE, 1894]
- *Assyriella bellardii occlusa* (MOUSSON, 1854) – CY
[*chrysostomi* ROLLE, 1894; *gertrudis* ROLLE, 1894]

Genus *Levantina* KOBELT, 1871

Subgenus *Levantina* KOBELT, 1871

- *Levantina (Levantina) spiriplana spiriplana* (OLIVIER, 1801) – CY
[*cypriotes* TOMLIN, 1940]
- *Levantina (Levantina) spiriplana malziana* (L. PFEIFFER, 1861) – CY

- MIENIS, H.K. (1981): A preliminary review of the freshwater molluscs of Cyprus. – *Levantina*, 30: 355-357. Naharyia.
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- TOMLIN, JR. LE B. (1935): A new *Albinaria* from Cyprus. – *J. of Conch.*, 20 (6): 164-165. London.
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