

# FAUNA EUROPAEA PROJECT

## Checklist of the land and freshwater Gastropoda of Malta

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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](http://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](http://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 24<sup>th</sup>, 2011. Furthermore, the systematic framework of the Gastropoda of [www.faunaeur.org](http://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.

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Phylum Mollusca CUVIER, 1795  
Classis Gastropoda CUVIER, 1795  
Subclassis Caenogastropoda COX, 1960  
Ordo \*\*\*\* (unnamed)  
Superfamilia Cerithioidea FLEMING, 1822  
Familia Thiaridae GILL, 1871 (1823)

### **Genus *Melanoides* OLIVIER, 1804**

- *Melanoides tuberculatus* (O.F. MÜLLER, 1774) – MT: Malta

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

**Genus *Pomatias* S. Studer, 1789**

- *Pomatias elegans* (O.F. Müller, 1774) – MT: Malta

**Genus *Tudorella* P. Fischer, 1885**

- *Tudorella sulcata melitense* (G.B. Sowerby II, 1843) – MT: Gozo, Comino, Malta, St. Paul's Island

Superfamilia Rissosoidea J.E. Gray, 1847  
Familia Cochliopidae Tryon, 1866  
Subfamilia Semisalsinae Giusti & Pezzoli, 1980

**Genus *Heleobia* Stimpson, 1865**

**Subgenus *Semisalsa* Radoman, 1974**

- *Heleobia (Semisalsa) stagnorum* (Gmelin, 1791) – MT: Malta

Familia Hydrobiidae Stimpson, 1865  
Subfamilia Hydrobiinae Stimpson, 1865

**Genus *Hydrobia* W. Hartmann, 1821**

- *Hydrobia acuta* (Draparnaud, 1805) – MT: Malta

**Genus *Ecrobia* Stimpson, 1865**

- *Ecrobia vitrea* (Risso, 1826) – MT: Malta

**Genus *Mercuria* Boeters, 1971**

- *Mercuria similis* (Draparnaud, 1805) – MT: Gozo, Malta  
[*cocchii* Kobelt, 1891; *kobelti* Westerlund, 1892; *melitensis* Paladilhe, 1869]

**Genus *Pseudamnicola* Paulucci, 1878**

**Subgenus *Pseudamnicola* Paulucci, 1878**

- *Pseudamnicola (Pseudamnicola) moussonii* (Calcara, 1841) – MT: Gozo, Malta

Familia Truncatellidae J.E. Gray, 1840  
Subfamilia Truncatellinae J.E. Gray, 1840

**Genus *Truncatella* Risso, 1826**

- *Truncatella subcylindrica* (Linnaeus, 1767) – MT: Comino, Malta  
[*laevigata* Risso, 1826; *truncatula* Philippi, 1844]

Familia Assimineidae H. & A. Adams, 1856  
Subfamilia Assimineinae H. & A. Adams, 1856

**Genus *Paludinella* L. Pfeiffer, 1841**

**Subgenus *Paludinella* L. Pfeiffer, 1841**

- *Paludinella (Paludinella) littorina* (Delle Chiaje, 1828) – MT: Malta

Subclassis Heterobranchia J.E. Gray, 1840

Infraclasis Pulmonata CUVIER in BLAINVILLE, 1814  
Ordo Hygrophila A. FÉRUSSAC, 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) – MT: Gozo, Malta, Filfla

**Genus *Radix* MONTFORT, 1810**

- *Radix balthica* (LINANEUS, 1758) – MT: Malta

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) – MT: Gozo, Malta  
[*mamoi* BENOIT, 1875; *melitensis* BECHER, 1884]

Familia Planorbidae RAFINESQUE, 1815  
Subfamilia Bulininae P. FISCHER & CROSSE, 1880  
Tribus Coretini J.E. GRAY, 1847

**Genus *Planorbella* HALDEMAN, 1843**

- *Planorbella duryi* (WETHERBY, 1879) – MT: Malta

Tribus Miratestini P. & F. SARASIN, 1897

**Genus *Ferrissia* WALKER, 1903**  
**Subgenus *Pettancylus* IREDALE, 1943**

- *Ferrissia (Pettancylus) wautieri* (MIROLI, 1960) – MT: Malta

Subfamilia Planorbinae RAFINESQUE, 1815  
Tribus Planorbinini RAFINESQUE, 1815

**Genus *Planorbis* O.F. MÜLLER, 1773**  
**Subgenus *Planorbis* O.F. MÜLLER, 1773**

- *Planorbis (Planorbis) moquini* REQUIEN, 1848 – MT: Gozo, Malta
- *Planorbis (Planorbis) planorbis* (LINNAEUS, 1758) – MT: Malta  
[*subangulatus* PHILIPPI, 1844]

Tribus Ancylini RAFINESQUE, 1815

**Genus *Ancylus* O.F. MÜLLER, 1773**

- *Ancylus fluviatilis* O.F. MÜLLER, 1774 – MT: Gozo, Malta

Ordo Eupulmonata HASZPRUNAR & HUBER, 1990  
Superfamilia Ellobioidea L. PFEIFFER, 1854 (1822)  
Familia Ellobiidae L. PFEIFFER, 1854 (1822)  
Subfamilia Pythiinae ODHNER, 1925 (1880)

**Genus *Myosotella* MONTEROSATO, 1906**

- *Myosotella myosotis* (DRAPARNAUD, 1801) – MT: Gozo, Malta

**Genus *Ovatella* BIVONA, 1832**

- *Ovatella firminii* (PAYRAUDEAU, 1827) – MT: Malta

Subfamilia Ellobiinae L. PFEIFFER, 1854 (1822)

**Genus *Leucophytia* WINCKWORTH, 1949**

- *Leucophytia bidentata* (MONTAGU, 1808) – MT: Malta  
[*kobelti* CARUANA GATTO, 1890]

Subfamilia Carychiinae JEFFREYS, 1830

**Genus *Carychium* O.F. MÜLLER, 1773**

**Subgenus *Saraphia* RISSO, 1826**

- *Carychium (Saraphia) schlickumi* STRAUCH, 1977 – MT: Gozo

Ordo Stylommatophora A. SCHMIDT, 1855

Subordo Orthurethra PILSBRY, 1900

Superfamilia Pupilloidea TURTON, 1831

Familia Lauriidae STEENBERG, 1925

**Genus *Lauria* J.E. GRAY, 1840**

**Subgenus *Lauria* J.E. GRAY, 1840**

- *Lauria (Lauria) cylindracea* (DA COSTA, 1778) – MT: Gozo, Malta

Familia Valloniidae MORSE, 1864

Subfamilia Valloniinae MORSE, 1864

**Genus *Vallonia* RISSO, 1826**

- *Vallonia excentrica* STERKI, 1893 – MT: Malta
- *Vallonia pulchella* (O.F. MÜLLER, 1774) – MT: Gozo, Malta

Familia Pleurodiscidae WENZ, 1923

**Genus *Pleurodiscus* WENZ, 1919**

- *Pleurodiscus balmei* (POTIEZ & MICHAUD, 1835) – MT: Gozo, Comino, Malta  
[*erdellii* ROTH, 1839; *flavida* ROSSMÄSSLER, 1839]

Familia Chondrinidae STEENBERG, 1925

Subfamilia Granariinae KOKSHOORN & E. GITTENBERGER, 2010

**Genus *Granopupa* O. BOETTGER, 1889**

- *Granopupa granum* (DRAPARNAUD, 1801) – MT: Gozo, Cominotto, Comino, Malta, St. Paul's Island

Subfamilia Chondrininae STEENBERG, 1925

**Genus *Rupestrella* MONTEROSATO, 1894**

- *Rupestrella philippii philippii* (CANTRAINED, 1841) – MT: Gozo, Malta

Familia Vertiginidae FITZINGER, 1833  
 Subfamilia Vertigininae FITZINGER, 1833  
 Tribus Truncatellinini STEENBERG, 1925

**Genus *Truncatellina* R.T. LOWE, 1852**

- *Truncatellina callicratis* (SCACCHI, 1833) – MT: Gozo, Malta

Superfamilia Enoidea B.B. WOODWARD, 1903 (1880)  
Familia Buliminidae B.B. WOODWARD, 1903 (1880)  
 Subfamilia Eninae B.B. WOODWARD, 1903 (1880)  
 Tribus Chondrulini WENZ, 1923

**Genus *Mastus* H. BECK, 1837**

- *Mastus pupa* (LINNAEUS, 1758) – MT: Gozo, Cominotto, Comino, Malta, St. Paul's Island, Filfla [minor ISSEL, 1868]

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

**Genus *Cecilioides* A. FÉRUSAC, 1814**

**Subgenus *Cecilioides* A. FÉRUSAC, 1814**

- *Cecilioides (Cecilioides) acicula* (O.F. MÜLLER, 1774) – MT: Gozo, Malta [gattoi WESTERLUND, 1892; melitensis WESTERLUND, 1892; pollonerae WESTERLUND, 1892]
- *Cecilioides (Cecilioides) petitianus* (BENOIT, 1862) – MT: Malta
- *Cecilioides (Cecilioides) veneta* (STROBEL, 1855) – MT: Gozo, Malta [janii DE BETTA & MARTINATI, 1855]

**Genus *Hohenwartiana* BOURGUIGNAT, 1864 [*Hohenwarthia* A. LETOURNEUX & BOURGUIGNAT, 1887]**

- *Hohenwartiana hohenwarti* (ROSSMÄSSLER, 1839) – MT: Malta

**Genus *Ferussacia* RISSO, 1826**

**Subgenus *Ferussacia* RISSO, 1826**

- *Ferussacia (Ferussacia) folliculus* (GMELIN, 1791) – MT: Gozo, Comino, Malta [gronoviana RISSO, 1826; regularis BOURGUIGNAT, 1860; vescoi BOURGUIGNAT, 1856]

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

**Genus *Rumina* RISSO, 1826**

- *Rumina decollata* (LINNAEUS, 1758) – MT: Gozo, Malta

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

**Genus *Lampedusa* O. BOETTGER, 1877**

**Subgenus *Imitatrix* WESTERLUND, 1884**

- *Lampedusa (Imitatrix) imitatrix imitatrix* (O. BOETTGER, 1879) – MT: Malta  
[*emersoniana* PILSBRY, 1913]
- *Lampedusa (Imitatrix) imitatrix gattoi* (SOÓS, 1933) – MT: Filfla
- *Lampedusa (Imitatrix) melitensis* (CARUANA GATTO, 1892) – MT: Malta

**Genus *Muticaria* LINDHOLM, 1925**

- *Muticaria macrostoma macrostoma* (CANTRAINED, 1835) – MT: Gozo, Cominotto, Comino, Malta, St. Paul's Island  
[*pseudosyracusia* CARUANA GATTO, 1892; *scabrida* MONTEROSATO, 1892]
- *Muticaria macrostoma mamotica* (GULIA, 1861) – MT: Gozo
- *Muticaria macrostoma oscitans* (CHARPENTIER, 1852) – MT: Gozo, Malta  
[*densa* MONTEROSATO, 1892; *distans* MONTEROSATO, 1892; *doliolina* MONTEROSATO, 1892; *intrusa* A. SCHMIDT, 1868; *torcula* MONTEROSATO, 1892]
- *Muticaria macrostoma scalaris* (L. PFEIFFER, 1850) – MT: Malta  
[*delicatae* GULIA, 1861]

Tribus Delimini R. BRANDT, 1956

**Genus *Papillifera* W. HARTMANN, 1842**

- *Papillifera papillaris circinata* (PAULUCCI, 1878) – MT: Gozo, Comino, Malta, St. Paul's Island, Filfla  
[*melitensis* MONTEROSATO, 1892]

Superfamilia Testacelloidea J.E. GRAY, 1840  
Familia Testacellidae J.E. GRAY, 1840

**Genus *Testacella* LAMARCK, 1801**

**Subgenus *Testacella* LAMARCK, 1801**

- *Testacella (Testacella) riedeli* GIUSTI, MANGANELLI & SCHEMBRI, 1995 – MT: Gozo

Superfamilia Punctoidea MORSE, 1864  
Familia Discidae THIELE, 1931 (1866)

**Genus *Discus* FITZINGER, 1833**

**Subgenus *Gonyodiscus* FITZINGER, 1833**

- *Discus (Gonyodiscus) rotundatus rotundatus* (O.F. MÜLLER, 1774) – MT: Malta

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

**Genus *Vitrea* FITZINGER, 1833**

- *Vitrea contracta* (WESTERLUND, 1871) – MT: Malta
- *Vitrea subrimata* (REINHARDT, 1871) – MT: Gozo, Malta
- *Vitrea* spec. – MT: Gozo, Comino, Malta

Familia Oxychilidae P. HESSE, 1927 (1879)  
Subfamilia Oxychilinae P. HESSE, 1927 (1879)

**Genus *Oxychilus* FITZINGER, 1833**

**Subgenus *Oxychilus* FITZINGER, 1833**

- *Oxychilus (Oxychilus) draparnaudi* (H. BECK, 1837) – MT: Gozo, Comino, Malta  
[*lucida* DRAPARNAUD, 1801; *melitensis* MONTEROSATO, 1892]

**Genus *Mediterranea* CLESSIN, 1880**

- *Mediterranea hydatina hydatina* (ROSSMÄSSLER, 1838) – MT: Gozo, Malta

Superfamilia Parmacelloidea P. FISCHER, 1856 (1855)  
Familia Milacidae ELLIS, 1926

**Genus *Milax* J.E. GRAY, 1855**

- *Milax nigricans* (PHILIPPI, 1836) – MT: Gozo, Comino, Malta  
 [*insularis* LESSONA & POLLONERA, 1882; *pallidissima* POLLONERA, 1891]

**Genus *Tandonia* LESSONA & POLLONERA, 1882**

- *Tandonia sowerbyi* (A. FÉRUSAC, 1823) – MT: Malta  
 [*carinatus* RISSO, 1826]

Superfamilia Limacoidea LAMARCK, 1801  
 Familia Limacidae LAMARCK, 1801  
 Subfamilia Limacinae LAMARCK, 1801

**Genus *Limacus* LEHMANN, 1864**

- *Limacus flavus* (LINNAEUS, 1758) – MT: Malta  
 [*variegatus* DRAPARNAUD, 1805]

**Genus *Lehmannia* HEYNEMANN, 1863**

- *Lehmannia melitensis* (LESSONA & POLLONERA, 1882) – MT: Malta
- *Lehmannia valentiana* (A. FÉRUSAC, 1822) – MT: Malta

Familia Agriolimacidae H. WAGNER, 1935  
 Subfamilia Agriolimacinae H. WAGNER, 1935

**Genus *Deroceras* RAFINESQUE, 1820**

**Subgenus *Deroceras* RAFINESQUE, 1820**

- *Deroceras (Deroceras) golcheri* VAN REGTEREN ALTENA, 1962 – MT: Malta
- *Deroceras (Deroceras) panormitanum* (LESSONA & POLLONERA, 1882) – MT: Malta  
 [*caruanae* POLLONERA, 1891]

Superfamilia Helicoidea RAFINESQUE, 1815  
 Familia Sphincterochilidae ZILCH, 1960 (1910)  
 Subfamilia Sphincterochilinae ZILCH, 1960 (1910)

**Genus *Sphincterochila* ANCEY, 1887**

**Subgenus *Albea* PALLARY, 1910**

- *Sphincterochila (Albea) candidissima* (DRAPARNAUD, 1801) – MT: Gozo, Comino, Malta  
 [*rimosa* DE CRISTOFORI & JAN, 1832]

Familia Trissexodontidae H. NORDSIECK, 1987

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

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

- *Caracollina (Caracollina) lenticula* (MICHAUD, 1831) – MT: Gozo, Comino, Malta, St. Paul's Island

Familia Cochlicellidae SCHILEYKO, 1972

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

- *Cochlicella (Cochlicella) acuta* (O.F. MÜLLER, 1774) – MT: Gozo, Comino, Malta  
[*cochleolina* MONTEROSATO, 1892]
- *Cochlicella (Cochlicella) conoidea* (DRAPARNAUD, 1801) – MT: Gozo, Malta

Familia Hygromiidae TRYON, 1866  
Subfamilia Geomitrinae C. BOETTGER, 1909  
Tribus Trochoideini H. NORDSIECK, 1987

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

- *Trochoidea (Trochoidea) cucullus cucullus* (E. VON MARTENS, 1873) – MT: Malta
- *Trochoidea (Trochoidea) cucullus despotti* (SOÓS, 1933) – MT: Filfla
- *Trochoidea (Trochoidea) cucullus soosi* BECKMANN, 2003 – MT: Gozo  
[*ogygiaca* sensu SOÓS and BECKMANN]
- *Trochoidea (Trochoidea) spratti spratti* (L. PFEIFFER, 1846) – MT: Gozo, Cominotto, Comino, Malta  
[*gaulitiana* MAMO, 1867; *perplanata* PILSBRY, 1893; *schembriana* BENOIT, 1862; *schembrii* L. PFEIFFER, 1848; *solaroides* TALLACK, 1861]
- *Trochoidea (Trochoidea) spratti calcarata* (BENOIT, 1860) – MT: Gozo, Malta, St. Paul's Island, Filfla  
[*ogygiaca* WESTERLUND, 1889; *zammiti* TRECHMANN, 1938]

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

- *Xerocrassa (Xeroclausa) gharlapsi* (BECKMANN, 1987) – MT: Malta
- *Xerocrassa (Xeroclausa) meda* (PORRO, 1840) – MT: Malta

Subfamilia Ciliellinae SCHILEYKO, 1970

**Genus *Schileykiella* MANGANELLI, SPARACIO & GIUSTI, 1989**

- *Schileykiella parlatoris* (BIVONA, 1839) – MT: Gozo

Subfamilia Hygromiinae TRYON, 1866  
Tribus Helicellini IHERING, 1909

**Genus *Xerotricha* MONTEROSATO, 1892**

- *Xerotricha apicina* (LAMARCK, 1822) – MT: Gozo, Malta
- *Xerotricha conspurcata* (DRAPARNAUD, 1801) – MT: Gozo, Comino, Malta

Tribus Hygromiini TRYON, 1866

**Genus *Cernuella* SCHLÜTER, 1838**  
**Subgenus *Cernuella* SCHLÜTER, 1838**

- *Cernuella (Cernuella) cisalpina* (ROSSMÄSSLER, 1837) – MT: Malta  
[*profuga* ROSSMÄSSLER, 1854]
- *Cernuella (Cernuella) virgata* (DA COSTA, 1778) – MT: Malta  
[*maritima* DRAPARNAUD, 1805; *variabilis* DRAPARNAUD, 1801]

**Subgenus *Xeroamanda* MONTEROSATO, 1892**

- *Cernuella (Xeroamanda) caruanae* (KOBELT, 1888) – MT: Gozo, Comino, Malta  
[*galloi* KOBELT, 1890]



Familia Helicidae RAFINESQUE, 1815  
Subfamilia Helicinae RAFINESQUE, 1815  
Tribus Murellini P. HESSE, 1918

**Genus *Marmorana* W. HARTMANN, 1844**  
**Subgenus *Murella* L. PFEIFFER, 1877**

- *Marmorana (Murella) melitensis* (A. FÉRUSSAC, 1821) – MT: Gozo, Malta  
[*caruanae* PILSBRY, 1889; *despottii* DESPOTT, 1917; *megalithica* TRECHMANN, 1938; *rizzoi*  
TRECHMANN, 1938]

Tribus Thebini WENZ, 1923

**Genus *Theba* RISSO, 1826**

- *Theba pisana pisana* (O.F. MÜLLER, 1774) – MT: Gozo, Comino, Malta

Tribus Helicini RAFINESQUE, 1815

**Genus *Otala* SCHUMACHER, 1817**  
**Subgenus *Otala* SCHUMACHER, 1817**

- *Otala (Otala) punctata* (O.F. Müller, 1774) – MT: Malta

**Genus *Eobania* P. HESSE, 1913**

- *Eobania vermiculata* (O.F. MÜLLER, 1774) – MT: Gozo, Comino, Malta, St. Paul's Island, Filfla  
[*linusiana* BENOIT, 1857; *protovermiculata* TRECHMANN, 1938; *subangulata* ISSEL, 1868]

**Genus *Cantareus* RISSO, 1826**

- *Cantareus apertus* (BORN, 1778) – MT: Gozo, Comino, Malta

**Genus *Cornu* BORN, 1778**

- *Cornu aspersum* (O.F. MÜLLER, 1774) – MT: Gozo, Cominotto, Comino, Malta, Filfla  
[*betae* TRECHMANN, 1938]