



CHECKLIST OF THE MOLLUSCS (MOLLUSCA) OF THE SLOVAK REPUBLIC

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ABSTRACT: The checklist of 245 mollusc species known so far from the Slovak Republic is presented, plus 11 species limited to greenhouses or thermal waters. Critical comments on species erroneously mentioned in recent publications from Slovakia are included.

KEY WORDS: Mollusca, checklist, Slovak Republic

INTRODUCTION

Research of Slovak molluscs started at the beginning of the 20th century (CSIKI 1918). In the first half of the 20th century J. F. BABOR and later also his colleague J. PETRBOK worked on the Slovak malacofauna. Unfortunately their publications were not systematic and especially not critical enough, resulting in erroneous records of some mollusc species in Slovakia (LISICKÝ 1991). The situation changed after World War II. The work of the new generation of malacologists resulted in a reliable knowledge about the fauna. The entire research was dominated by the work of V. LOŽEK, who critically and systematically evaluated Slovak molluscan fauna for the first time (LOŽEK 1956). He also stimulated and indirectly managed the work of other Czech (J. BRABENEC, S. MÁCHA, I. FLASAR, V. HUDEC) and upcoming Slovak malacozoologists (L. KALAŠ, M. J. LISICKÝ, J. ŠTEFFEK, V. LUČIVJANSKÁ-KROUPOVÁ, T. ČEJKA). The Slovak malacological research, initially focused on faunistics, now extended to include zoocoenological surveys or monographs (KROUPOVÁ 1977, ŠTEFFEK 1978). LISICKÝ (1991) was the first to compile a synthetic monograph of the Slovak molluscan fauna. When examining several collections he realised that for the sake of reliability, it would be advisable to limit the study to post-war collections. He verified and processed almost all published and collection data from 1945–1982.

The aims of this checklist are: (1) updating and supplementing the list of Slovak molluscs and (2) criti-

cal evaluation of the previously published checklists (BANK et al. 2001, ŠTEFFEK & GREGO 2002). We decided to use the monograph Molluscs of Slovakia (LISICKÝ 1991) as the most suitable baseline because it contains the most recent reliable list of Slovak molluscs. Therefore the original literature sources are given for all the species first recorded in the Slovak Republic after 1982.

The checklist of Slovak molluscs published by ŠTEFFEK & GREGO (2002) has several shortcomings. The authors uncritically adopted many taxa from the CLECOM List (BANK et al. 2001), though several of the species do not occur in Slovakia and/or their occurrence has not been confirmed, revised or their records have not been published yet (see next chapter). On the other hand, the following Slovak species were missing from their list: *Theodoxus fluviatilis* (L.), *Deroceras panormitanum* (Lessona et Pollonera), *Sphaerium solidum* (Normand) and *Corbicula fluminea* (Müll.). The authors did not consider the taxonomic revisions of the genus *Alzoniella* (BERAN & HORSÁK 2001) and the family Succineidae, and thus used junior synonyms (FALKNER et al. 2002). Furthermore, they listed greenhouse alien species and those living in the wild without a clear distinction. Non-native, exclusively greenhouse immigrants are usually listed separately, in order to prevent misrepresentation, for example when comparing species spectra of the regional checklists. The authors listed subspecies which is often redundant and misleading. Finally, they included also problematic

taxa in their list, which is not a commonly accepted practice, especially when they are not classified at the species level, e.g. *Hauffenia* sp., *Bythiospeum* cf. *oshanovae* (L. Pintér, 1968) etc. Some comments on such species are provided below.

Cochlicopa repentina Hudec, 1960 – based on the results of allozyme analysis *C. repentina* is not a separate species, but a form of *C. lubrica* (ARMBRUSTER & SCHLEGEL 1994).

Bythiospeum* cf. *oshanovae – ŠTEFFEK (1979) found it in flood debris of the Danube river as a single empty shell; live individuals have not been found to date.

***Hauffenia* sp.** – the genus is taxonomically problematic; there exists material of recent, preserved individuals in private collections (V. KOŠEL, J. ŠTEFFEK), though the species has not been described yet.

Menetus dilatatus (Gould, 1841) – the species has not been recorded from Slovakia to date, and its appearance in this country in the future is unlikely.

Holandriana holandrii (C. Pfeffer, 1828) – one specimen was found by V. LUČIVJANSKÁ in 1991 (see ŠTEFFEK 1996). The species is excluded from the present checklist, considering its accidental introduction. Subsequent malacological surveys in 1994–2006 did not confirm its presence.

Lindholmiola corcyrensis (Férussac, 1839) – ŠTEFFEK (1982) found an old empty shell in the flood debris of the Danube river between the Kravany n. Dunajom and Moča. The species is excluded from the present list for the same reasons as *Holandriana holandrii* (see above).

Oxyloma dunkeri (L. Pfeiffer, 1865) – the species has been synonymised with *O. elegans* (FALKNER et al. 2002).

Limax bielzii Seibert, 1874 – the species does not occur in Slovakia. All records of J. BRABENEC and V. HUDEC have been revised by A. WIKTOR (Wrocław), and all have turned out to be *Limax cinereoniger* (Wolf) (WIKTOR, pers. comm.). Moreover, the taxon may not be a valid species.

Arion hortensis A. Férussac, 1819 – the species was formerly believed to occur in all of Europe, then based on genital characters turned out to be a complex of three species of which *Arion hortensis* sensu stricto is distributed only in Western Europe. In Central Europe (including Slovakia) only *Arion distinctus* (Mabille) is found (DE WINTER 1984, BACKELJAU 1987).

Arion intermedius Normand, 1852 – the species does not occur in Slovakia, the nearest records are in Silesia, Czech Republic (LISICKÝ 1991).

Stagnicola fuscus (C. Pfeiffer, 1821) and ***S. occultus*** (Jackiewicz, 1959) – both are West-European species, and their occurrence in Slovakia is unlikely.

Physella heterostropha (Say, 1817) – is a synonym of *P. acuta* (DILLON et al. 2002, WETHINGTON et al. 2003).

Euobresia diaphana (Draparnaud, 1805) – a single specimen was found by V. LOŽEK (LOŽEK & ŠTEFFEK 1989). Despite repeated visits to the locality, no other individuals have been found; it is likely that LOŽEK'S specimen came from another locality and was misplaced accidentally.

Vallonia declivis Sterki, 1893 – V. LOŽEK found only one recent specimen at the bank of the Danube river; it is possible that the specimen was washed down from the upper stretch of the river. Its occurrence in Slovakia is very unlikely.

On the basis of a critical revision from 2006, the list of Slovak molluscs comprises 245 native and naturalised species known as living populations from the territory of Slovakia (excluding non-native species restricted to greenhouses and species living in thermal waters); of these 217 species (88.5%) are gastropods (52 freshwater) and 28 (11.5%) are bivalves. The native and naturalised molluscs of Slovakia were divided into 10 main groups and 33 subgroups on the basis of their ecological requirements (LISICKÝ 1991). The majority of terrestrial gastropods are woodland species sensu lato (55%), followed by euryoecious and steppe species s. l. (both 10%), the remaining species represent other ecological groups (see Fig. 1).

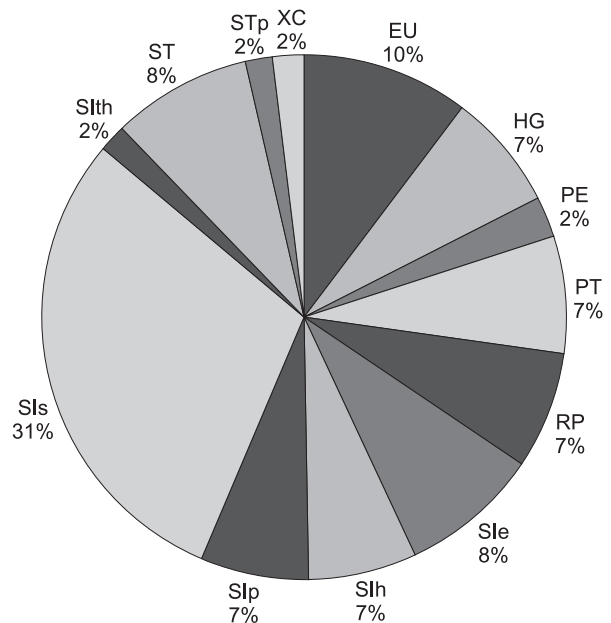


Fig. 1. Ecological groups of land gastropods in Slovakia (according to LISICKÝ 1991, slightly modified by the authors): EU – euryoecious species, HG – hygrophilous species, PE – rock-dwelling species, PT – praticalous (heliophilous) species, Sle – euryoecious woodland species, Slh – hygrophilous woodland species, Sls – stenoecious woodland species, Slp – rock-dwelling woodland species, Slth – shrub-dwelling species (thamophilous), ST – steppe species, STp – steppe rock-dwelling species, RP – polyhygrophilous (ripicolous) species, XC – xerophile species

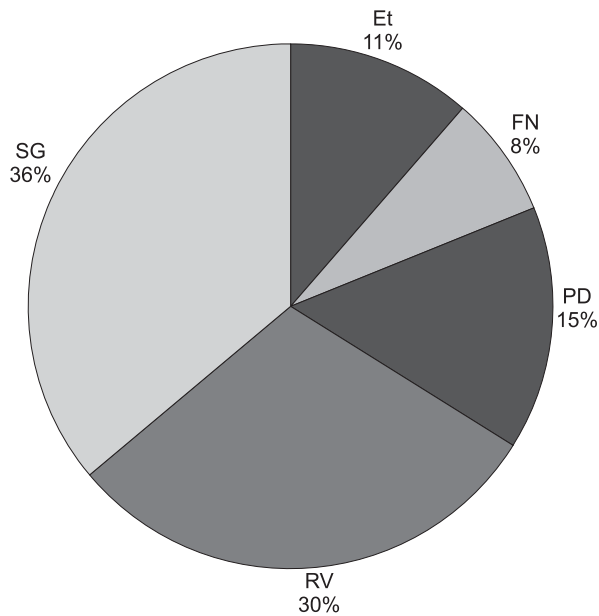


Fig. 2. Ecological groups of aquatic molluscs in Slovakia (LISICKÝ 1991): Et – euryoecious species, FN – fonticolous species, PD – paludicolous species, RV – rivicolous (rheophilic) species, SG – stagnicolous species

The freshwater species of Slovakia were divided into five main groups: limnophilous (stagnicolous) species constitute the greatest proportion (36%), followed by rivicolous (rheophilous) (30%), paludicolous (15%),

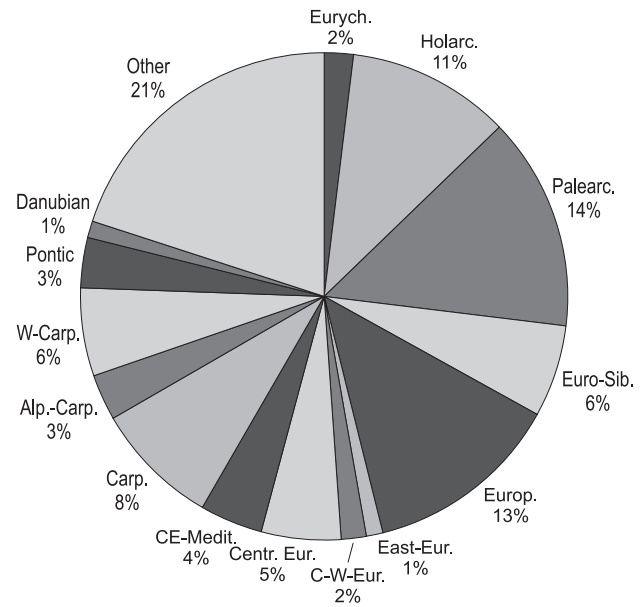


Fig. 3. Zoogeographical groups of molluscs in Slovakia (according to LISICKÝ 1991)

euryoecious (11%) and fonticolous species (8%) (Fig. 2). From the zoogeographical point of view Palearctic (14%), European (13%), and Holarctic (11%) species predominate (for details see Fig. 3).

CHECKLIST

Species living only in greenhouses and thermal waters

Melanoides tuberculatus (O. F. Müller, 1774): FLASAR & KROUPOVÁ (1976), MÁJSKY (2000), a prosperous population of this tropical freshwater snail has been living for dozens of years in thermal waters in Piešťany (VARGA 1976)

Opeas pumilum (L. Pfeiffer, 1840) [= *goodallii* (Miller, 1822)]: FLASAR & KROUPOVÁ (1976)

Gulella io Verdcourt, 1974: FLASAR & KROUPOVÁ (1976)

Planorbella duryi (Wetherby, 1879) [in older literature incorrectly called *Helisoma trivolvis*]: FLASAR & KROUPOVÁ (1976)

Pseudosuccinea columella (Say, 1817): FLASAR & KROUPOVÁ (1976)

Lehmannia valentiana (A. Férussac, 1822): FLASAR & KROUPOVÁ (1976)

Deroceras panormitanum (Lessona et Pollonera, 1882): DVOŘÁK et al. (2003) – the species will probably be found outside greenhouses in the future (see HORSÁK & DVOŘÁK 2003).

Zonitoides arboreus (Say, 1816): FLASAR & KROUPOVÁ (1976) – it has been recorded in Hungary (KERNEY et al. 1983) and the Czech Republic (DVOŘÁK & KUPKA in press) and, like the previous species, may spread outside greenhouses.

Pomacea bridgesii (Reeve, 1856) [= *Ampullaria australis*] – its yellow form was found by T. ČEJKA (unpubl.) in a greenhouse of the botanic garden in Bratislava. The species was probably brought with imported aquatic plants or by aquarists.

Native and naturalised species
non-native species marked with an asterisk

Class: Gastropoda

Subclass: Prosobranchia

Superorder: Archaeogastropoda

Order: Neritimorpha

Superfamily: Neritoidea

Family: Neritidae

Theodoxus Montfort, 1810

danubialis (C. Pfeiffer, 1828)

fluviatilis (Linnaeus, 1758) *)¹⁾

transversalis (C. Pfeiffer, 1828)

Superorder: Caenogastropoda

Order: Architaenioglossa

Superfamily: Ampullarioidea

Family: Viviparidae

Viviparus Montfort, 1810*acerosus* (Bourguignat, 1862)*contectus* (Millet, 1813)

Order: Neotaenioglossa

Superfamily: Cerithioidea

Family: Thiaridae

Subfamily: Thiarinae

Esperiana Bourguignat, 1877*esperi* (A. Férussac, 1823)*daudebartii* (Prevost, 1821)

Family: Hydrobiidae

Subfamily: Tateinae

Potamopyrgus Stimpson, 1865*antipodarum* (Gray, 1843) *)²⁾= *P. jenkinsi* (E. A. Smith, 1889)

Subfamily: Horatiinae

Alzoniella Giusti et Bodon, 1984*slovenica* (Ložek et Brtek, 1964)³⁾= *Belgrandiella slovenica komenskyi* Hudec, 1972= *Belgrandiella kalasi* Ložek et Brtek, 1964= *Belgrandiella alticola* Ložek et Brtek, 1964= *Belgrandiella bojnicensis* Ložek et Brtek, 1964

Subfamily: Amnicolinae

Bythinella Moquin-Tandon, 1856*austriaca* (von Frauenfeld, 1857) agg.*hungarica* Hazay, 1881⁴⁾*metarubra* (Falniowski, 1987)⁵⁾*pannonica* (Frauenfeld, 1865)

Subfamily: Lithoglyphinae

Lithoglyphus Hartmann, 1821*naticoides* (C. Pfeiffer, 1828)

Family: Bithyniidae

Bithynia Leach, 1818*leachii* (Sheppard, 1823)*troschelii* (Paasch, 1842)⁶⁻⁸⁾= *transsilvanica* (E.A. Bielz, 1853)*tentaculata* (Linnaeus, 1758)

Superfamily: Aciculoidea

Family: Aciculidae

Acicula Hartmann, 1821*parcelineata* (Clessin, 1911)**Platyla** Moquin-Tandon, 1856*polita* (Hartmann, 1840)**Superorder: Heterostropha**

Order: Ectobranchia

Superfamily: Valvatoidea

Family: Valvatidae

Valvata O. F. Müller, 1774*crystata* O. F. Müller, 1774*macrostoma* Mörch, 1864⁴⁾= *V. pulchella* auct. nec Studer, 1820*piscinalis* (O. F. Müller, 1774)**Borysthenia** Lindholm, 1913*naticina* (Menke, 1845)

Subclass: Pulmonata

Superorder: Basommatophora

Order: Hygrophila

Superfamily: Acroloxoidea

Family: Acroloxoidea

Acroloxus Beck, 1838*lacustris* (Linnaeus, 1758)

Superfamily: Lymnaeoidea

Family: Lymnaeidae

Galba Schrank, 1803*truncatula* (O. F. Müller, 1774)**Stagnicola** Jeffreys, 1830*corvus* (Gmelin, 1791)= *Lymnaea palustris* (O. F. Müller, 1774) part.⁴⁾*palustris* (O. F. Müller, 1774)⁹⁾= *turricula* (Held, 1836)**Radix** Montfort, 1810*ampla* (Hartmann, 1821)*auricularia* (Linnaeus, 1758)*ovata* (Draparnaud, 1805)= *balthica* (Linnaeus, 1758)*peregra* (O. F. Müller, 1774)= *labiata* (Rossmässler, 1835)**Lymnaea** Lamarck, 1799*stagnalis* (Linnaeus, 1758)

Superfamily: Physoidea

Family: Physidae

Aplexa Fleming, 1820*hypnorum* (Linnaeus, 1758)**Physa** Draparnaud, 1801*fontinalis* (Linnaeus, 1758)**Physella** Haldemann, 1843*acuta* (Draparnaud, 1805) *)¹⁰⁻¹¹⁾

Superfamily: Planorboidea

Family: Planorbidae

Planorbis O. F. Müller, 1774*carinatus* O. F. Müller, 1774*planorbis* (Linnaeus, 1758)**Anisus** Studer, 1820*leucostoma* (Millet, 1813)= *septemgyratus* (Rossmässler, 1835)*septemgyratus* (Rossmässler, 1835)= *calculiformis* (Sandberger, 1874)*spirorbis* (Linnaeus, 1758)*vortex* (Linnaeus, 1758)*vorticulus* (Troschel, 1834)**Bathymophalus** Charpentier, 1837*contortus* (Linnaeus, 1758)



Gyraulus Charpentier, 1837
acronicus (A. Férussac, 1807)
albus (O. F. Müller, 1774)
crista (Linnaeus, 1758)
laevis (Alder, 1838)
riparius (Westerlund, 1865)
rossmaessleri (Auerswald, 1852)¹²⁾

Hippeutis Charpentier, 1837
complanatus (Linnaeus, 1758)

Segmentina Fleming, 1818
nitida (O. F. Müller, 1774)

Planorbarius Froriep, 1806
corneus (Linnaeus, 1758)

Ancylus O. F. Müller, 1774
fluviatilis O. F. Müller, 1774

Ferrissia Walker, 1903
fragilis (Tryon, 1863)¹³⁾
=*wautieri* (Mirolli, 1960) *)¹⁴⁾
=*clessiniana* (Jickeli, 1882)

Superorder: Eupulmonata

Order: Actophila

Superfamily: Ellobioidea

Family: Carychiidae

Carychium O. F. Müller, 1774
minimum O. F. Müller, 1774
tridentatum (Risso, 1826)

Order: Stylommatophora

Suborder: Orthurethra

Superfamily: Cochlicopoidea

Family: Cochlicopidae

Cochlicopa A. Férussac, 1821
lubrica (O. F. Müller, 1774)
=*repentina* (Hudec, 1960)
lubricella (Rossmässler, 1835)
nitens (M. von Gallenstein, 1848)

Superfamily: Pupilloidea

Family: Orculidae

Orcula Held, 1838
dolium (Draparnaud, 1801)
Pagodulina Clessin, 1876
pagodula (Des Moulins, 1830)
Sphyradium Charpentier, 1837
doliolum (Bruguière, 1792)

Family: Chondrinidae

Abida Turton, 1831
secale (Draparnaud, 1801)
Granaria Held, 1838
frumentum (Draparnaud, 1801)
Chondrina Reichenbach, 1828
clienta (Westerlund, 1883)
tatrica Ložek, 1948

Family: Pupillidae

Pupilla Fleming, 1828
alpicola (Charpentier, 1837)
muscorum (Linnaeus, 1758)

sterrii (Voith, 1840)
triplicata (Studer, 1820)
Argna Cossmann, 1889
bielzi (Rossmässler, 1859)

Family: Pyramidulidae

Pyramidula Fitzinger, 1833
pusilla (Vallot, 1801)¹⁵⁾
=*P. rupestris* (Draparnaud, 1801) part.

Family: Strobilopsidae

Subfamily: Spelaeodiscinae

Spelaeodiscus Brusina, 1886
triarius (Rossmässler, 1839)

Family: Valloniidae

Subfamily: Valloniinae

Vallonia Risso, 1826
costata (O. F. Müller, 1774)
enniensis (Gredler, 1856)
excentrica Sterki, 1893
pulchella (O. F. Müller, 1774)

Subfamily: Acanthinulinae

Acanthinula Beck, 1847
aculeata (O. F. Müller, 1774)

Family: Vertiginidae

Subfamily: Truncatellinae

Columella Westerlund, 1878
aspera Waldén, 1966¹⁶⁾
columella (Clessin, 1872)
edentula (Draparnaud, 1805)
Truncatellina Lowe, 1852
claustralis (Gredler, 1856)
costulata (Nilsson, 1823)
cylindrica (A. Férussac, 1807)

Subfamily: Vertigininae

Vertigo O. F. Müller, 1774
alpestris Alder, 1838
angustior Jeffreys, 1830
antivertigo (Draparnaud, 1801)
geyeri Lindholm, 1925
modesta (Say, 1824)
=*arctica* (Wallenberg, 1858)
moulinsiana (Dupuy, 1849)
pusilla O. F. Müller, 1774
pygmaea (Draparnaud, 1801)
substriata (Jeffreys, 1833)

Superfamily: Buliminoidea

Family: Buliminidae

Chondrula Beck, 1837
tridens (O. F. Müller, 1774)
Ena Turton, 1831
montana (Draparnaud, 1801)
Merdigera Held, 1838
obscura (O. F. Müller, 1774)
Zebrina Held, 1838
detrita (O. F. Müller, 1774)

Suborder: Sigmurethra
 Superfamily: Clausilioidea
 Family: Clausiliidae
 Subfamily: Alopiinae
Alopia
bielzii (E. A. Bielz, 1856)
Cochlodina A. Férussac, 1821
cerata (Rossmässler, 1836)
fimbriata remota Ložek 1952
laminata (Montagu, 1803)
orthostoma (Menke, 1828)
 Subfamily: Clausiliinae
Ruthenica Lindholm, 1924
filigrana (Rossmässler, 1836)
Pseudofusulus H. Nordsieck, 1977
varians (C. Pfeiffer, 1828)
Macrogastrea Hartmann, 1841
latestriata (A. Schmidt, 1857)
 =*M. borealis* (O. Boettger, 1878)¹⁷⁾
plicatula (Draparnaud, 1801)
tumida (Rossmässler, 1836)
ventricosa (Draparnaud, 1801)
Clausilia Draparnaud, 1805
cruciata (Studer, 1820)
dubia Draparnaud, 1805
parvula Férussac, 1807
 =*C. rugosa parvula* Férussac, 1807¹⁸⁾
pumila C. Pfeiffer, 1828
 Subfamily: Baleinae
Laciniaria Hartmann, 1844
plicata (Draparnaud, 1801)
Alinda H. & A. Adams, 1855
biplicata (Montagu, 1803)
Pseudalinda O. Boettger, 1877
stabilis (L. Pfeiffer, 1847)
Balea Gray, 1824
perversa (Linnaeus, 1758)
Vestia P. Hesse, 1916
elata (Rossmässler, 1836)
gulo (E. A. Bielz, 1859)
turgida (Rossmässler, 1836)
Bulgarica O. Boettger, 1877
cana (Held, 1836)
 Superfamily: Succineoidea
 Family: Succineidae
Succinella Mabilie, 1871
oblonga (Draparnaud, 1801)
Succinea Draparnaud, 1801
putris (Linnaeus, 1758)
Oxyloma Westerlund, 1885
elegans (Risso, 1826)
 =*Succinea pfeifferi* Rossmässler, 1835
 =*S. dunkeri* L. Pfeiffer, 1865
Quickella C. Boettger, 1939
arenaria (Bouchard-Chantreaux, 1837)

Superfamily: Achatinoidea
 Family: Ferussaciidae
Cecilioides A. Férussac, 1814
acicula (O. F. Müller, 1774)
petitiana (Benoit, 1862)¹⁹⁾
 Superfamily: Punctoidea
 Family: Punctidae
 Subfamily: Punctinae
Punctum Morse, 1864
pygmaeum (Draparnaud, 1801)
 Subfamily: Helicodiscinae
Lucilla Lowe, 1852
 =*Hebetodiscus* (Baker, 1929)
singleyana (Pilsbry, 1890)^{*)}¹⁶⁾
 =*inermis* (Baker, 1929)
 Family: Discidae
Discus Fitzinger, 1833
perspectivus (M. von Mühlfeld, 1816)
rotundatus (O. F. Müller, 1774)
ruderratus (A. Férussac, 1821)
 Superfamily: Vitriinoidea
 Family: Gastrodontidae
Zonitoides Lehmann, 1862
nitidus (O. F. Müller, 1774)
 Family: Euconulidae
Euconulus Reinhardt, 1833
fulvus (O. F. Müller, 1774)
praticola (Reinhardt, 1883)
 =*alderi* (Gray, 1840)
 Family: Vitrinidae
Vitriina Draparnaud, 1801
pellucida (O. F. Müller, 1774)
Eucobresia H. B. Baker, 1929
nivalis (Dumont et Mortillet, 1854)
Semilimax Agassiz, 1845
kotulae (Westerlund, 1883)
semilimax (J. Férussac, 1802)
 Family: Zonitidae
 Subfamily: Vitreinae
Vitrea Fitzinger, 1833
contracta (Westerlund, 1871)
crystallina (O. F. Müller, 1774)
diaphana (Studer, 1820)
subrimata (Reinhardt, 1871)
transylvanica (Clessin, 1877)
 Subfamily: Zonitinae
Aegopinella Lindholm, 1927
epipedostoma (Fagot, 1879)²¹⁾
minor (Stabile, 1864)
nitens (Michaud, 1831)
pura (Alder, 1830)



- Perpolita** H. B. Baker, 1928
hammonis (Ström, 1765)
= *P. radiatula* (Alder, 1830)
petronella (L. Pfeiffer, 1853)
- Subfamily: Oxychilinae
Oxychilus Fitzinger, 1833
cellarius (O. F. Müller, 1774)
depressus (Sterki, 1880)
orientalis (Clessin, 1877)
= *Schistophallus orientalis* (Clessin, 1877)
= *Celariopsis deubeli* (A. J. Wagner, 1914)
draparnaudi (Beck, 1837)
glaber (Rossmässler, 1835)
hydatinus (Rossmässler, 1838) ²²⁾
inopinatus (Uličný, 1887)
- Family: Daudebardiidae
Daudebardia Hartmann, 1821
brevipes (Draparnaud, 1805)
rufa (Draparnaud, 1805)
Carpathica A. J. Wagner, 1895
calophana (Westerlund, 1881)
- Family: Milacidae
Tandonia Lessona et Pollonera, 1882
budapestensis (Hazay, 1881) ²³⁾
= *Milax gracilis* (Leydig, 1876)
rustica (Millet, 1843)
- Superfamily: Limacoidea
Family: Limacidae
Bielzia Clessin, 1887
coerulans (M. Bielz, 1851)
Limax Linnaeus, 1758
cinereoniger Wolf, 1803
maximus Linnaeus, 1758
Limacus Lehmann, 1864
flavus (Linnaeus, 1758) ²⁴⁾
Malacolimax Malm, 1868
tenellus (O. F. Müller, 1774)
Lehmannia Heynemann, 1863
macroflagellata Grossu et Lupu, 1962
marginata (O. F. Müller, 1774)
nyctelia (Bourguignat, 1861)
- Family: Agriolimacidae
Deroceras Rafinesque, 1820
agreste (Linnaeus, 1758)
fatrense Mácha, 1981 ²⁵⁻²⁶⁾
laeve (O. F. Müller, 1774)
praecox Wiktor, 1966 ²⁵⁾
reticulatum (O. F. Müller, 1774)
rodnae Grossu et Lupu, 1965 ²⁵⁾
sturanyi (Simroth, 1894)
turcicum (Simroth, 1894) ^{*)} ²⁷⁾
- Family: Boettgerillidae
Boettgerilla Simroth, 1910
pallens Simroth, 1912 ^{*)}
= *B. vermiformis* Wiktor, 1959
- Superfamily: Arionoidea
Family: Arionidae
Arion A. Férussac, 1819
circumscriptus Johnston, 1828 ²⁸⁾
distinctus Mabilie, 1868 ²⁹⁾
= *A. hortensis* Férussac, 1819 part.
fasciatus (Nilsson, 1823)
fuscus (O. F. Müller, 1774)
= *A. subfuscus* (Draparnaud, 1805) part.
lusitanicus Mabilie, 1868 ^{*)} ³⁰⁾
rufus (Linnaeus, 1758)
silvaticus Lohmander, 1937
- Superfamily: Helicoidea
Family: Bradybaenidae
Fruticicola Held, 1838
fruticum (O. F. Müller, 1774)
- Family: Hygromiidae
Subfamily: Helicodontinae
Helicodonta A. Férussac, 1821
obvoluta (O. F. Müller, 1774)
- Subfamily: Monachinae
Euomphalia Westerlund, 1889
strigella (Draparnaud, 1801)
Monacha Fitzinger, 1833
cartusiana (O. F. Müller, 1774)
- Subfamily: Hygromiinae
Trochulus Chemnitz, 1786
= **Trichia** Hartmann, 1840
hispidus (Linnaeus, 1758)
striolatus (C. Pfeiffer, 1828)
villosulus (Rossmässler, 1838)
lubomirskii (Ślósarski, 1881)
Petasina Beck, 1847
bąkowski (Poliński, 1924)
bielzi (E.A. Bielz, 1860)
filicina (L. Pfeiffer, 1841)
unidentata (Draparnaud, 1805)
Helicopsis Fitzinger, 1838
striata (O. F. Müller, 1774)
Candidula Kobelt, 1871
unifasciata (Poiret, 1801) ³¹⁾
= *soosiana* (Wagner, 1933)
Xerolenta Monterosato, 1892
obvia (Menke, 1828)
= *Helicella candicans* (L. Pfeiffer, 1841)
Perforatella Schlüter, 1838
bidentata (Gmelin, 1791)
= *P. bidens* (Chemnitz, 1786)
dibothrion (M. von Kimakowicz, 1884)
Monachoides Gude et Woodward, 1921
incarnatus (O. F. Müller, 1774)
vicinus (Rossmässler, 1842)
Pseudotrachia Likharev, 1949
rubiginosa (Rossmässler, 1838)
Urticicola Lindholm, 1927
umbrosus (C. Pfeiffer, 1828)

Hygromia Risso, 1826
transsylvanica (Westerlund, 1876)

Family: Helicidae

Subfamily: Ariantinae

Arianta Turton, 1831
arbusorum (Linnaeus, 1758)

Faustina Kobelt, 1904
faustina (Rossmässler, 1835)
rossmässleri (L. Pfeiffer, 1842)

Chilostoma Fitzinger, 1833
cingulella (L. Pfeiffer, 1842)

Isognomostoma Fitzinger, 1833
isognomostomos (Schröter, 1784)
= *I. personatum* (Lamarck, 1792)

Causa Schileyko, 1971
holosericea (Studer, 1820)

Subfamily: Helicinae

Cepaea Held, 1838
hortensis (O. F. Müller, 1774)
vindobonensis (A. Férussac, 1821)

Helix Linnaeus, 1758
lutescens Rossmässler, 1837
pomatia Linnaeus, 1758

Class: Bivalvia

Subclass: Palaeoheterodonta

Order: Unionoida

Superfamily: Unionoidea

Family: Unionidae

Subfamily: Unioninae

Unio Philipsson, 1788
crassus Philipsson, 1788
pictorum (Linnaeus, 1758)
tumidus Philipsson, 1788

Subfamily: Anodontinae

Anodonta Lamarck, 1799
anatina (Linnaeus, 1758)
cygnea (Linnaeus, 1758)

Pseudanodonta Bourguignat, 1877
complanata (Rossmässler, 1835)

Sinanodonta Modell, 1945
woodiana (Lea, 1834) *) ³²⁾

Subclass: Heterodonta

Order: Veneroidea

Superfamily: Sphaerioidea

Family: Corbiculidae

Corbicula M. von Mühlfeld, 1811
fluminea (O. F. Müller, 1774) *) ³³⁾

Family: Sphaeriidae

Sphaerium Scopoli, 1777
corneum (Linnaeus, 1758)
rivicola (Lamarck, 1818)
solidum (Normand, 1844) ¹⁾
nucleus (Studer, 1820) ³⁴⁾

Musculium Link, 1807
lacustre (O. F. Müller, 1774)

Pisidium C. Pfeiffer, 1821
amnicum (O. F. Müller, 1774)
casertanum (Poli, 1791)
henslowanum (Sheppard, 1823)
hibernicum Westerlund, 1894 ³⁵⁾
globulare Clessin, 1873 ³⁶⁾

milium Held, 1836
moitessierianum Paladilhe, 1866
nitidum Jenyns, 1832
obtusale (Lamarck, 1818)
personatum Malm, 1855
pseudosphaerium Favre, 1927
subtruncatum Malm, 1855
supinum A. Schmidt, 1851
tenuilineatum Stelfox, 1918

Superfamily: Dreissenoida

Family: Dreissenidae

Dreissena van Beneden, 1835
polymorpha (Pallas, 1771) *)

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