

## Check-list of the molluscs (Mollusca) of the Czech Republic

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(<http://www.mollusca.sav.sk/malacology/checklist.htm>)

The classification is according to Turner et al. (1998) with small modifications based on new information. B - species occurs in Bohemia; M - species occurs in Moravia and Silesia; EX - species is extinct; ? - probably.

### **Class: Gastropoda**

Subclass: Prosobranchia

Superorder: Archaeogastropoda

Order: Neritimorpha

Superfamily: Neritoidea

plži: 50 spp.

mlži: 28 spp.

Family: Neritidae

***Theodoxus*** Montfort, 1810

*danubialis* (C. Pfeiffer, 1828) M

*fluviatilis* (Linnaeus, 1758) B(EX)

Superorder: Caenogastropoda

Order: Architaenioglossa

Superfamily: Ampullarioidea

Family: Viviparidae

***Viviparus*** Montfort, 1810

*acerosus* (Bourguignat, 1862) M

*contectus* (Millet, 1813) B M

=*V. viviparus* (Linnaeus, 1758)

*viviparus* (Linnaeus, 1758) B

=*V. fasciatus* (O. F. Müller, 1774)

Order: Neotaenioglossa

Superfamily: Rissooidea

Family: Hydrobiidae

Subfamily: Potamopyrginae

***Potamopyrgus*** Stimpson, 1865

*antipodarum* (Gray, 1843)<sup>2) 39)</sup> B M

=*P. jenkinsi* (E. A. Smith, 1889)

Subfamily: Horatiinae

***Alzoniella*** Giusti et Bodon, 1984

*slovenica* (Ložek et Brtek, 1964)<sup>34)</sup> M

=*Belgrandiella slovenica komenskyi* Hudec, 1972<sup>13)</sup>

Subfamily: Amnicolinae

***Bythinella*** Moquin-Tandon, 1856

*austriaca* (von Frauenfeld, 1857) agg. B M

Subfamily: Lithoglyphinae

***Lithoglyphus*** Hartmann, 1821

*naticoides* (C. Pfeiffer, 1828) M

Family: Bithyniidae

***Bithynia*** Leach, 1818

*leachii* (Sheppard, 1823)<sup>38)</sup> M

*tentaculata* (Linnaeus, 1758) B M

*troschellii* (Paasch, 1842)<sup>53) 54)</sup> M(EX?)

=*transsylvanica* (Bielz, 1852)

Superorder: Heterostropha  
Order: Ectobranchia  
Superfamily: Valvatoidea  
Family: Valvatidae  
**Valvata** O. F. Müller, 1774  
*cristata* O. F. Müller, 1774 B M  
*macrostoma* Mörch, 1864<sup>22)</sup> B  
= *V. pulchella* auct. nec Studer, 1820  
*piscinalis* (O. F. Müller, 1774) B M

Subclass: Pulmonata  
Superorder: Basommatophora  
Order: Hygrophila  
Superfamily: Acroloxoidea  
Family: Acroloxidae  
**Acroloxus** Beck, 1838  
*lacustris* (Linnaeus, 1758) B M

Superfamily: Lymnaeoidea  
Family: Lymnaeidae  
**Galba** Schrank, 1803  
*truncatula* (O. F. Müller, 1774) B M  
**Stagnicola** Jeffreys, 1830  
*corvus* (Gmelin, 1791) B M  
= *Lymnaea palustris* (O. F. Müller, 1774) part.<sup>3)</sup>  
*fuscus* (C. Pfeiffer, 1821)<sup>12)</sup> B  
*occultus* (Jackiewicz, 1959)<sup>32)</sup> B (EX?)  
*palustris* (O. F. Müller, 1774) B M  
= *turricula* (Held, 1836)<sup>55)</sup>  
**Radix** Montfort, 1810  
*ampla* (Hartmann, 1821)<sup>4)</sup> B M  
*auricularia* (Linnaeus, 1758) B M  
*ovata* (Draparnaud, 1805)<sup>4)</sup> B M  
= *balthica* (Linnaeus, 1758)  
*peregra* (O. F. Müller, 1774) B M  
= *labiata* (Rossmässler, 1835)  
**Myxas** J. Sowerby, 1882  
*glutinosa* (O. F. Müller, 1774) B(EX)  
**Lymnaea** Lamarck, 1799  
*stagnalis* (Linnaeus, 1758) B M

Superfamily: Physoidea  
Family: Physidae  
**Aplexa** Fleming, 1820  
*hypnorum* (Linnaeus, 1758) B M  
**Physa** Draparnaud, 1801  
*fontinalis* (Linnaeus, 1758) B M  
**Physella** Haldemann, 1843  
*acuta* (Draparnaud, 1805)<sup>2)</sup> B M

Superfamily: Planorboidea  
Family: Planorbidae  
**Planorbis** O. F. Müller, 1774

*carinatus* O. F. Müller, 1774 B M  
*planorbis* (Linnaeus, 1758) B M  
**Anisus** Studer, 1820  
*leucostoma* (Millet, 1813) B M  
 =*septemgyratus* (Rossmässler, 1835)  
*septemgyratus* (Rossmässler, 1835)<sup>14)</sup> M  
 =*calculiformis* (Sandberger, 1874)  
*spirorbis* (Linnaeus, 1758) B M  
*vortex* (Linnaeus, 1758) B M  
*vorticulus* (Troschel, 1834) B M  
**Bathyomphalus** Charpentier, 1837  
*contortus* (Linnaeus, 1758) B M  
**Gyraulus** Charpentier, 1837  
*acronicus* (A. Férussac, 1807) B M  
*albus* (O. F. Müller, 1774) B M  
*crista* (Linnaeus, 1758) B M  
*laevis* (Alder, 1838) B M  
*parvus* (Say, 1817)<sup>2) 15)</sup> B M  
*rossmaessleri* (Auerswald, 1852)<sup>47) 53)</sup> B M  
**Hippeutis** Charpentier, 1837  
*complanatus* (Linnaeus, 1758) B M  
**Segmentina** Fleming, 1818  
*nitida* (O. F. Müller, 1774) B M  
**Planorbarius** Froriep, 1806  
*corneus* (Linnaeus, 1758) B M  
**Menetus** H. & A. Adams, 1855  
*dilatatus* (Gould, 1841)<sup>2) 9)</sup> B  
**Ancylus** O. F. Müller, 1774  
*fluviatilis* O. F. Müller, 1774 B M  
**Ferrissia** Walker, 1903  
*fragilis* (Tryon, 1863)<sup>2) 21) 42) 63)</sup> B M  
 =*F. clessiniana* (Jickeli, 1882), *F. wautieri* (Mirolli, 1960)

### **Class: Bivalvia**

Subclass: Palaeoheterodonta

Order: Unionoida

Superfamily: Unionoidea

Family: Margaritiferidae

**Margaritifera** Schuhmacher, 1816

*margaritifera* (Linnaeus, 1758) B M(EX?)

Family: Unionidae

Subfamily: Unioninae

**Unio** Philipsson, 1788

*crassus* Philipsson, 1788 B M

*pictorum* (Linnaeus, 1758) B M

*tumidus* Philipsson, 1788 B M

Subfamily: Anodontinae

**Anodonta** Lamarck, 1799

*anatina* (Linnaeus, 1758) B M

*cygnea* (Linnaeus, 1758) B M

**Pseudanodonta** Bourguignat, 1877

*complanata* (Rossmässler, 1835) B M

*Sinanodonta* Modell, 1945  
*woodiana* (Lea, 1834)<sup>2) 10) 53)</sup> B M

Subclass: Heterodonta

Order: Veneroida

Superfamily: Sphaerioidea

Family: Corbiculidae

***Corbicula*** M. von Mühlfeld, 1811  
*fluminea* (O. F. Müller, 1774)<sup>2) 11)</sup> B

Family: Sphaeriidae

***Sphaerium*** Scopoli, 1777

*corneum* (Linnaeus, 1758) B M

*nucleus* (S. Studer, 1820)<sup>62)</sup> B M

*rivicola* (Lamarck, 1818) B M

***Musculium*** Link, 1807

*lacustre* (O. F. Müller, 1774) B M

***Pisidium*** C. Pfeiffer, 1821

*amnicum* (O. F. Müller, 1774) B M

*casertanum* (Poli, 1791) B M

*globulare* Clessin, 1873<sup>59)</sup> B M

*henslowanum* (Sheppard, 1823) B M

*hibernicum* Westerlund, 1894 B M

*miliun* Held, 1836 B M

*moitessierianum* Paladilhe, 1866<sup>18)</sup> B M

*nitidum* Jenyns, 1832 B M

*obtusale* (Lamarck, 1818) B M

*personatum* Malm, 1855 B M

*pseudosphaerium* Favre, 1927<sup>18)</sup> B M

*subtruncatum* Malm, 1855 B M

*supinum* A. Schmidt, 1851 B M

*tenuilineatum* Stelfox, 1918 B M(EX?)

Superfamily: Dreissenoidea

Family: Dreissenidae

***Dreissena*** van Beneden, 1835  
*polymorpha* (Pallas, 1771)<sup>2) 8)</sup> B M

Explanations until 2001 (see Juříčková et al. 2001), complemented and modified:

<sup>1)</sup> missing or extinct species

<sup>2)</sup> non-native species

<sup>3)</sup> this taxon was subdivided into more species [in the Czech Republic *Stagnicola palustris* (= *turricula*), *S. occulta*, *S. fuscus*, *S. corvus*]

<sup>4)</sup> problematic taxon (compare Jackiewicz 1993 versus Glöer & Meier-Brook 1994, Fechter & Falkner 1990 and Turner et al. 1998)

<sup>5)</sup> problematic form

<sup>6)</sup> eusynantroph

<sup>7)</sup> taxonomic position of this species is still problematic, some authors do not adopt it and consider this species synonymous with *Candidula unifasciata*

<sup>8)</sup> in southern Moravia probably native

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