

FAUNA EUROPAEA PROJECT

Checklist of the land and freshwater Gastropoda of Kaliningrad

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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. Furthermore, 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 *Theodoxus* MONTFORT, 1810

- *Theodoxus (Theodoxus) fluviatilis fluviatilis* (LINNAEUS, 1758) – RK

Subclassis Caenogastropoda COX, 1960
 Ordo Architaenioglossa HALLER, 1890
 Superfamilia Cyclophoroidea J.E. GRAY, 1847
Familia Aciculidae J.E. GRAY, 1850

Genus *Platyla* MOQUIN-TANDON, 1856

- *Platyla polita polita* (W. HARTMANN, 1840) – RK

Superfamilia Viviparoidea J.E. GRAY, 1847
Familia Viviparidae J.E. GRAY, 1847
 Subfamilia Viviparinae J.E. GRAY, 1847

Genus *Viviparus* MONTFORT, 1810

- *Viviparus contectus* (MILLET, 1813) – RK
- *Viviparus viviparus* (LINNAEUS, 1758) – RK

Infraclassis Sorbeoconcha PONDER & LINDBERG, 1997
 Ordo Littorinimorpha PHELINTSEV, 1963
 Superfamilia Rissoidae J.E. GRAY, 1847
Familia Bithyniidae J.E. GRAY, 1857

Genus *Bithynia* LEACH, 1818

- *Bithynia leachii* (SHEPPARD, 1823) – RK
- *Bithynia tentaculata* (LINNAEUS, 1758) – RK

Familia Hydrobiidae STIMPSON, 1865
 Subfamilia Tateinae THIELE, 1925

Genus *Potamopyrgus* STIMPSON, 1865

- *Potamopyrgus antipodarum* (J.E. GRAY, 1843) – RK

Subfamilia Hydrobiinae STIMPSON, 1865

Genus *Ecrobia* STIMPSON, 1865

- *Ecrobia ventrosa* (MONTAGU, 1803) – RK

Genus *Peringia* PALADILHE, 1874

- *Peringia ulvae* (PENNANT, 1777) – RK

Familia Lithoglyphidae TRYON, 1866
 Subfamilia Lithoglyphinae TRYON, 1857

Genus *Lithoglyphus* C. PFEIFFER, 1828

- *Lithoglyphus naticoides* (C. PFEIFFER, 1828) – RK

Familia Amnicolidae TRYON, 1863
 Subfamilia Amnicolinae TRYON, 1863

Genus *Marstoniopsis* VAN REGTEREN ALTENA, 1936

- *Marstoniopsis insubrica* (KÜSTER, 1853) – RK

Subclassis Heterobranchia BURMEISTER, 1837
Ordo Allogastropoda HASZPRUNAR, 1985
Superfamilia Valvatoidea J.E. GRAY, 1840
Familia Valvatidae J.E. GRAY, 1840

Genus *Valvata* O.F. MÜLLER, 1773

Subgenus *Valvata* O.F. MÜLLER, 1773

- *Valvata (Valvata) cristata* O.F. MÜLLER, 1774 – RK

Subgenus *Cincinna* HÜBNER, 1810

- *Valvata (Cincinna) piscinalis* (O.F. MÜLLER, 1774) – RK

Genus *Borysthenia* LINDHOLM, 1913

- *Borysthenia naticina* (MENKE, 1845) – RK

Infraclassis Pulmonata CUVIER in BLAINVILLE, 1814
Ordo Hygrophila A. FÉRUSAC, 1822
Superfamilia Acroloxoidea THIELE, 1931
Familia Acroloxidae THIELE, 1931

Genus *Acroloxus* H. BECK, 1838

- *Acroloxus lacustris* (LINNAEUS, 1758) – RK

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) – RK

Genus *Stagnicola* JEFFREYS, 1830

- *Stagnicola palustris* (O.F. MÜLLER, 1774) – RK

Genus *Radix* MONTFORT, 1810

- *Radix ampla* (W. HARTMANN, 1821) – RK
- *Radix auricularia* (LINNAEUS, 1758) – RK
- *Radix balthica* (LINNAEUS, 1758) – RK

Genus *Myxas* G.B. SOWERBY I, 1822

- *Myxas glutinosa* (O.F. MÜLLER, 1774) – RK

Genus *Lymnaea* LAMARCK, 1799

- *Lymnaea stagnalis* (LINNAEUS, 1758) – RK

Superfamilia Planorboidea RAFINESQUE, 1815
Familia Physidae FITZINGER, 1833
Subfamilia Physinae FITZINGER, 1833
Tribus Physini FITZINGER, 1833

Genus *Physa* DRAPARNAUD, 1801

- *Physa fontinalis* (LINNAEUS, 1758) – RK

Subfamilia Aplexinae STAROBOGATOV, 1967
Tribus Aplexini STAROBOGATOV, 1967

Genus *Aplexa* FLEMING, 1820

- *Aplexa hypnorum* (LINNAEUS, 1758) – RK

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

Genus *Planorbarius* DUMÉRIL, 1806

- *Planorbarius corneus corneus* (LINNAEUS, 1758) – RK

Subfamilia Planorbinae RAFINESQUE, 1815
Tribus Planorbini RAFINESQUE, 1815

Genus *Planorbis* O.F. MÜLLER, 1773

Subgenus *Planorbis* O.F. MÜLLER, 1773

- *Planorbis (Planorbis) carinatus* O.F. MÜLLER, 1774 – RK
- *Planorbis (Planorbis) planorbis* (LINNAEUS, 1758) – RK

Genus *Anisus* S. STUDER, 1820

Subgenus *Anisus* S. STUDER, 1820

- *Anisus (Anisus) leucostoma* (MILLET, 1813) – RK
- *Anisus (Anisus) septemgyratus* (ROSSMÄSSLER, 1835) – RK
- *Anisus (Anisus) spirorbis* (LINNAEUS, 1758) – RK

Subgenus *Disculifer* C. BOETTGER, 1944

- *Anisus (Disculifer) vortex* (LINNAEUS, 1758) – RK
- *Anisus (Disculifer) vorticulus* (TROSCHEL, 1834) – RK

Genus *Bathyomphalus* CHARPENTIER, 1837

- *Bathyomphalus contortus* (LINNAEUS, 1758) – RK

Genus *Gyraulus* CHARPENTIER, 1837

Subgenus *Gyraulus* CHARPENTIER, 1837

- *Gyraulus (Gyraulus) acronicus* (A. FÉRUSAC, 1807) – RK
- *Gyraulus (Gyraulus) albus* (O.F. MÜLLER, 1774) – RK

Subgenus *Lamorbis* STAROBOGATOV, 1967

- *Gyraulus (Lamorbis) riparius* (WESTERLUND, 1865) – RK
- *Gyraulus (Lamorbis) rossmaessleri* (AUERSWALD, 1852) – RK

Subgenus *Armiger* W. HARTMANN, 1843

- *Gyraulus (Armiger) crista* (LINNAEUS, 1758) – RK

Tribus Segmentinini F.C. BAKER, 1945

Genus *Hippeutis* CHARPENTIER, 1837

- *Hippeutis complanatus* (LINNAEUS, 1758) – RK

Genus *Segmentina* FLEMING, 1818

- *Segmentina nitida* (O.F. MÜLLER, 1774) – RK

Tribus Ancylini RAFINESQUE, 1815

Genus *Ancylus* O.F. MÜLLER, 1773

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

Ordo Eupulmonata HASZPRUNAR & HUBER, 1990
 Superfamilia Ellobioidea L. PFEIFFER, 1854 (1822)
Familia Ellobiidae L. PFEIFFER, 1854 (1822)
 Subfamilia Carychiinae JEFFREYS, 1830

Genus *Carychium* O.F. MÜLLER, 1773

Subgenus *Carychium* O.F. MÜLLER, 1773

- *Carychium (Carychium) minimum* O.F. MÜLLER, 1774 – RK

Subgenus *Saraphia* RISSO, 1826

- *Carychium (Saraphia) tridentatum* (RISSO, 1826) – RK

Ordo Stylommatophora A. SCHMIDT, 1855
 Subordo Elasmognatha MÖRCH, 1863
 Superfamilia Succineoidea H. BECK, 1837
Familia Succineidae H. BECK, 1837
 Subfamilia Succineinae H. BECK, 1837

Genus *Succinea* DRAPARNAUD, 1801

- *Succinea putris* (LINNAEUS, 1758) – RK

Genus *Succinella* J. MABILLE, 1871

- *Succinella oblonga* (DRAPARNAUD, 1801) – RK

Genus *Oxyloma* WESTERLUND, 1885

Subgenus *Oxyloma* WESTERLUND, 1885

- *Oxyloma (Oxyloma) elegans elegans* (RISSO, 1826) – RK

Subordo Orthurethra PILSBRY, 1900
 Superfamilia Cochlicopoidea PILSBRY, 1900 (1879)

Familia Cochlicopidae PILSBRY, 1900 (1879)
Subfamilia Cochlicopinae Pilsbry, 1900 (1879)

Genus *Cochlicopa* A. FÉRUSAC, 1821

- *Cochlicopa lubrica* (O.F. MÜLLER, 1774) – RK

Superfamilia Pupilloidea TURTON, 1831
Familia Valloniidae MORSE, 1864
Subfamilia Valloniinae MORSE, 1864

Genus *Vallonia* Risso, 1826

- *Vallonia costata* (O.F. MÜLLER, 1774) – RK
- *Vallonia pulchella* (O.F. MÜLLER, 1774) – RK

Subfamilia Acanthinulinae STEENBERG, 1917

Genus *Acanthinula* H. BECK, 1847

- *Acanthinula aculeata* (O.F. MÜLLER 1774) – RK

Genus *Spermodea* WESTERLUND, 1903

- *Spermodea lamellata* (JEFFREYS, 1830) – RK

Familia Pupillidae TURTON, 1831

Genus *Pupilla* FLEMING, 1828

Subgenus *Pupilla* FLEMING, 1828

- *Pupilla (Pupilla) muscorum* (LINNAEUS, 1758) – RK

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

Genus *Columella* WESTERLUND, 1878

- *Columella edentula* (DRAPARNAUD, 1805) – RK

Genus *Truncatellina* R.T. LOWE, 1852

- *Truncatellina cylindrica* (A. FÉRUSAC, 1807) – RK

Tribus Vertiginini FITZINGER, 1833

Genus *Vertigo* O.F. MÜLLER, 1773

Subgenus *Vertigo* O.F. MÜLLER, 1773

- *Vertigo (Vertigo) alpestris* ALDER, 1838 – RK
- *Vertigo (Vertigo) antivertigo* (DRAPARNAUD, 1801) – RK
- *Vertigo (Vertigo) pusilla* O.F. MÜLLER, 1774 – RK
- *Vertigo (Vertigo) pygmaea* (DRAPARNAUD, 1801) – RK
- *Vertigo (Vertigo) ronnebyensis* (WESTERLUND, 1871) – RK
- *Vertigo (Vertigo) substriata* (JEFFREYS, 1833) – RK

Superfamilia Enoidea B.B. WOODWARD, 1903 (1880)
Familia Enidae B.B. WOODWARD, 1903 (1880)
Subfamilia Eninae B.B. WOODWARD, 1903 (1880)
Tribus Multidentulini SCHILEYKO, 1978

Genus *Merdigera* HELD, 1838

- *Merdigera obscura* (O.F. MÜLLER, 1774) – RK

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

Genus *Cecilioides* A. FÉRUSSAC, 1814

Subgenus *Cecilioides* A. FÉRUSSAC, 1814

- *Cecilioides (Cecilioides) acicula* (O.F. MÜLLER, 1774) – RK

Subordo Sigmurethra PILSBRY, 1900
Superfamilia Clausilioidea J.E. GRAY, 1855
Familia Clausiliidae J.E. GRAY, 1855
Subfamilia Alopiinae A.J. WAGNER, 1913
Tribus Cochlodinini LINDHOLM, 1925 (1923)

Genus *Cochlodina* A. FÉRUSSAC, 1821

Subgenus *Cochlodina* A. FÉRUSSAC, 1821

- *Cochlodina (Cochlodina) laminata laminata* (MONTAGU, 1803) – RK

Subgenus *Paracochlodina* H. NORDSIECK, 1969

- *Cochlodina (Paracochlodina) orthostoma orthostoma* (MENKE, 1828) – RK

Subfamilia Clausiliinae J.E. GRAY, 1855
Tribus Clausiliini J.E. GRAY, 1855

Genus *Ruthenica* LINDHOLM, 1924

- *Ruthenica filograna filograna* (ROSSMÄSSLER, 1836) – RK

Genus *Macrogastra* W. HARTMANN, 1841

Subgenus *Pyrostoma* VEST, 1867

- *Macrogastra (Pyrostoma) borealis borealis* (O. BOETTGER, 1878) – RK

Genus *Clausilia* DRAPARNAUD, 1805

Subgenus *Clausilia* DRAPARNAUD, 1805

- *Clausilia (Clausilia) bidentata bidentata* (STRØM, 1765) – RK
- *Clausilia (Clausilia) cruciata cruciata* (S. STUDER, 1820) – RK
- *Clausilia (Clausilia) pumila pumila* C. PFEIFFER, 1828 – RK

Subgenus *Andraea* L. PFEIFFER, 1848

- *Clausilia (Andraea) dubia dubia* DRAPARNAUD, 1805 – RK

Subfamilia Baleinae A.J. WAGNER, 1913

Genus *Laciniaria* W. HARTMANN, 1842

- *Laciniaria plicata plicata* (DRAPARNAUD, 1801) – RK

Genus *Bulgarica* O. BOETTGER, 1877

Subgenus *Strigilecula* KENNARD & B.B. WOODWARD, 1923

- *Bulgarica (Strigilecula) cana cana* (HELD, 1836) – RK

Superfamilia Punctoidea MORSE, 1864
Familia Punctidae MORSE, 1864

Genus *Punctum* MORSE, 1864

Subgenus *Punctum* MORSE, 1864

- *Punctum (Punctum) pygmaeum* (DRAPARNAUD, 1801) – RK

Familia Discidae THIELE, 1931 (1866)

Genus *Discus* FITZINGER, 1833

Subgenus *Discus* FITZINGER, 1833

- *Discus (Discus) ruderatus ruderatus* (W. HARTMANN, 1821) – RK

Subgenus *Gonyodiscus* FITZINGER, 1833

- *Discus (Gonyodiscus) rotundatus rotundatus* (O.F. MÜLLER, 1774) – RK

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

Genus *Vitrea* FITZINGER, 1833

- *Vitrea contracta* (WESTERLUND, 1871) – RK
- *Vitrea crystallina* (O.F. MÜLLER, 1774) – RK

Familia Euconulidae H.B. BAKER, 1928
Subfamilia Euconulinae H.B. BAKER, 1928

Genus *Euconulus* REINHARDT, 1883

Subgenus *Euconulus* REINHARDT, 1883

- *Euconulus (Euconulus) fulvus* (O.F. MÜLLER, 1774) – RK

Familia Gastrodontidae TRYON, 1866

Genus *Zonitoides* LEHMANN, 1862

Subgenus *Zonitoides* LEHMANN, 1862

- *Zonitoides (Zonitoides) nitidus* (O.F. MÜLLER, 1774) – RK

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

Genus *Oxychilus* FITZINGER, 1833

Subgenus *Oxychilus* FITZINGER, 1833

- *Oxychilus (Oxychilus) cellarius* (O.F. MÜLLER, 1774) – RK

Subgenus *Ortizius* FORCART, 1957

- *Oxychilus (Ortizius) alliarius* (J.S. MILLER, 1822) – RK

Subfamilia Godwiniinae C.M. COOKE, 1921

Genus *Aegopinella* LINDHOLM, 1927

- *Aegopinella nitidula* (DRAPARNAUD, 1805) – RK
- *Aegopinella pura* (ALDER, 1830) – RK

Genus *Nesovitrea* C. M. COOKE, 1921

Subgenus *Perpolita* H.B. BAKER, 1928

- *Nesovitrea (Perpolita) hammonis* (STRØM, 1765) – RK
- *Nesovitrea (Perpolita) petronella* (L. PFEIFFER, 1853) – RK

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

Genus *Tandonia* LESSONA & POLLONERA, 1882

- *Tandonia budapestensis* (HAZAY, 1880) – RK

Superfamilia Limacoidea LAMARCK, 1801
Familia Vitrinidae FITZINGER, 1833

Genus *Vitrina* DRAPARNAUD, 1801

- *Vitrina pellucida* (O.F. MÜLLER, 1774) – RK

Familia Limacidae LAMARCK, 1801
Subfamilia Limacinae LAMARCK, 1801

Genus *Limax* LINNAEUS, 1758

- *Limax cinereoniger* WOLF, 1803 – RK
- *Limax maximus* LINNAEUS, 1758 – RK

Genus *Limacus* LEHMANN, 1864

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

Genus *Malacolimax* MALM, 1868

- *Malacolimax tenellus* (O.F. MÜLLER, 1774) – RK

Genus *Lehmannia* HEYNE MANN, 1863

- *Lehmannia marginata* (O.F. MÜLLER, 1774) – RK

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

Genus *Deroceras* RAFINESQUE, 1820

Subgenus *Deroceras* RAFINESQUE, 1820

- *Deroceras (Deroceras) agreste* (LINNAEUS, 1758) – RK
- *Deroceras (Deroceras) laeve* (O.F. MÜLLER, 1774) – RK
- *Deroceras (Deroceras) reticulatum* (O.F. MÜLLER, 1774) – RK

Superfamilia Arionoidea J.E. GRAY, 1840
Familia Arionidae J.E. GRAY, 1840

Genus *Arion* A. FÉRUSAC, 1819
Subgenus *Arion* A. FÉRUSAC, 1819

- *Arion (Arion) rufus* (LINNAEUS, 1758) – RK

Subgenus *Mesarion* P. HESSE, 1926

- *Arion (Mesarion) fuscus* (O.F. MÜLLER, 1774) – RK

Superfamilia Helicoidea RAFINESQUE, 1815
Familia Bradybaenidae PILSBRY, 1934 (1898)
 Subfamilia Bradybaeninae PILSBRY, 1934 (1898)
 Tribus Bradybaenini PILSBRY, 1934 (1898)

Genus *Fruticicola* HELD, 1838

- *Fruticicola fruticum* (O.F. MÜLLER, 1774) – RK

Familia Hygromiidae TRYON, 1866
 Subfamilia Monachinae WENZ, 1930 (1904)
 Tribus Euomphaliini SCHILEYKO, 1978

Genus *Euomphalia* WESTERLUND, 1889

- *Euomphalia strigella strigella* (DRAPARNAUD, 1801) – RK

Subfamilia Hygromiinae TRYON, 1866
 Tribus Trochulini LINDHOLM, 1927

Genus *Trochulus* CHEMNITZ, 1786
Subgenus *Trichia* CHEMNITZ, 1786

- *Trochulus (Trochulus) hispidus* (LINNAEUS, 1758) – RK

Tribus Leptaxini C. BOETTGER, 1909

Genus *Pseudotrachia* SCHILEYKO, 1970

- *Pseudotrachia rubiginosa* (ROSSMÄSSLER, 1838) – RK

Genus *Perforatella* SCHLÜTER, 1838

- *Perforatella bidentata* (GMELIN, 1791) – RK

Familia Helicidae RAFINESQUE, 1815
 Subfamilia Ariantinae MÖRCH, 1864

Genus *Arianta* TURTON, 1831

- *Arianta arbustorum arbustorum* (LINNAEUS, 1758) – RK

Genus *Helicigona* A. FÉRUSAC, 1821

- *Helicigona lapicida lapicida* (LINNAEUS, 1758) – RK

Genus *Isognomostoma* FITZINGER, 1833

- *Isognomostoma isognomostomos* (SCHRÖTER, 1784) – RK

Subfamilia Helicinae RAFINESQUE, 1815
Tribus Helicini RAFINESQUE, 1815

Genus *Cepaea* HELD, 1838

Subgenus *Cepaea* HELD, 1838

- *Cepaea (Cepaea) hortensis* (O.F. MÜLLER, 1774) – RK
- *Cepaea (Cepaea) nemoralis nemoralis* (LINNAEUS, 1758) – RK

Genus *Helix* LINNAEUS, 1758

Subgenus *Helix* LINNAEUS, 1758

- *Helix (Helix) pomatia* LINNAEUS, 1758 – RK