
Nomenclator of species-group taxa of the Recent Lymnaeidae (Gastropoda: Hygrophila)

Maxim V. VINARSKI

Laboratory of Macroecology & Biogeography of Invertebrates, St.-Petersburg State University. 7/9
Universitetskaya Emb., 199034, St.-Petersburg, RUSSIAN FEDERATION; E-mail: m.vinarsky@spbu.ru

ABSTRACT. In 1951, the Swedish malacologist Bengt Hubendick published a catalog of species-group names in the family Lymnaeidae proposed since 1758 [Hubendick, 1951]. This catalog included 1151 entries, with information on their type localities, bibliographic references, and the position of each taxon in the then used system. Extinct taxa were not listed. This publication is an expanded and substantially revised version of Hubendick's catalog, taking into account all species-group names proposed for the pond snails, from 1951 to 2024, as well as a number of names once overlooked by Hubendick. The present Nomenclator contains 1557 names, for each of which a reference to the original description, an indication of the type locality, the position of the taxon in the current system, and an indication of a later publication in which a photographic image of the type is given (if such a publication occurred). In some cases, taxonomic and nomenclatural remarks are provided regarding the status of particular taxa.

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Указатель таксонов группы вида рецентных Lymnaeidae (Gastropoda: Hygrophila)

МАКСИМ В. ВИНАРСКИЙ

Лаборатория макроэкологии и биогеографии беспозвоночных, Санкт-Петербургский государственный университет. 199034, г. Санкт-Петербург, Университетская наб., 7/9, РОССИЙСКАЯ ФЕДЕРАЦИЯ

РЕЗЮМЕ. В 1951 г. шведский малаколог Бенгт Хубендик [Hubendick, 1951] опубликовал каталог названий группы вида в семействе Lymnaeidae, предложенных, начиная с 1758 г. Этот каталог включал 1151 название, вместе с указанием на типовой локалитет, библиографической ссылкой и положением каждого таксона в системе. Вымершие таксоны не были включены в перечень. Данная публикация представляет собой расширенный и значительно дополненный вариант каталога Хубендика, учитывающий как все названия группы вида, предложенные для рецентных прудовиков, в период с 1951 по 2024 г., так и ряд названий, пропущенных в свое время Хубендиком. Представленный в работе перечень содержит 1557 названий, для каждого из которых приведены ссылка на первоописание, указание типовой местности, положение таксона в современной системе, а также указание на позднейшую публикацию, в которой приведено фотоизображение типа (если такая публикация имела место быть). В ряде случаев приводятся таксономические и номенклатурные замечания относительно статуса конкретных таксонов.

Introduction

The need for this Nomenclator, which represents an annotated list of all taxonomic names of species and intraspecific rank of the family Lymnaeidae Rafinesque, 1815, proposed by neontologists since 1758, arose in the course of my long-term work at systematic revision of this diverse group of aquatic pulmonate gastropod mollusks. Though every student of lymnaeid snails may benefit from the use of a similar list compiled by Hubendick [1951], which contains as many as 1151 names, with their type localities and remarks on their current taxonomic allocation, the need of an updated version is obvious. Despite its merits, Hubendick's list is not exhaustive; some taxa were overlooked by its author (for example some species and varieties established in Russian literature; a series of names introduced by Locard in his *Coquilles des eaux douces et saumâtres de France* [Locard, 1893], etc. Next, since 1951 a great number of new names in the Lymnaeidae has been erected. For example, in the former USSR N.D. Kruglov and Ya.I. Starobogatov, occasionally in co-authorship with Z.I. Izzatullaev and M.N. Zatravkin, described more than 50 lymnaeid species as new for science [for a survey of these species see Kruglov, Starobogatov, 1993a, b; Kruglov, 2005; Sitnikova *et al.*, 2014; Shirokaya *et al.*, 2019]. The molecular revolution in zoosystematics has resulted in description of numerous 'cryptic' species and even genera in the Lymnaeidae, which have been discovered by

means of genetic techniques [e.g., Meier-Brook, Bargaues, 2002; Bargaues *et al.*, 2007; Aksenova *et al.*, 2018, 2023, 2024]. Though the phenomenon of cryptic speciation seems to be only moderately widespread within the family, the forthcoming ‘integrated’ research in lymnaeid taxonomy will bring new discoveries, and a portion of old names, which are currently placed in the ‘synonymical boneyard’ (B. Walker) will be resurrected (as it was made by Aksenova *et al.* [2018, 2024]). Therefore, one must have a comprehensive and updated list of names of the Lymnaeidae.

There is a long tradition of publications of nomenclators and lists of nominal taxa in systematic zoology. An early example of such publication in malacology is Frauenfeld’s [1865] work, in where all species names proposed within a large genus (*Paludina*) were enumerated. In past two decades, at least four similar lists were published in the field of the ‘freshwater’ malacology. I mean the meticulous and extremely useful nomenclators of names of the families Valvatidae [Haszprunar, 2014], Melanopsidae [Neubauer, 2016], and Ampullariidae [Cowie, Thiengo, 2003; Cowie, 2015]. Though the monograph of Taylor [2003] is formally not a nomenclator, one of its chapters represents a comprehensive catalogue of nominal taxa of living Physidae ever published.

For the 1758–1950 period, my main source was, of course, list of names presented in Hubendick [1951]. However, I did not copy his information mechanically. Instead, I have made every effort to check all the original descriptions and all the names enumerated by this author. In the vast majority of cases, I have been able to personally examine the original works that he cites. Occasionally, the information provided by Hubendick [1951] was corrected and updated. In addition, I checked several other compilations published either in this period [Catlow, Reeve, 1845; Küster 1862; Kobelt, 1881; Servain, 1882; Westerlund, 1885; Locard, 1893; Baker, 1911; Kennard, Woodward, 1926], or later [Ruhoff, 1980; Kabat, Boss, 1997]. The *Zoological Record* (ZR) was also consulted for the search for names introduced since 1864. I used this periodical as the main source of information on taxonomic works published since 1950. A handful of names, which were established in works unavailable for me, was added solely on the basis of information taken from ZR or from Hubendick’s [1951] list. Such entries are marked by asterisks (*).

In total, my Nomenclator contains 1557 entries. I tried to define the current taxonomic allocation of each name included to this compilation and used *MolluscaBase* [2024] as the chief source of information on both taxonomy and nomenclature of lymnaeid species currently accepted as valid. A series of recent taxonomic works on the Lymnaeidae and faunal

atlases [Jackiewicz, 1998; Kruglov, 2005; Welter-Schultes, 2012; Aksenova *et al.*, 2018, 2023, 2024; Glöer, 2019] was consulted as well.

The supraspecific classification used in the Nomenclator generally follows that of Aksenova *et al.* [2023, 2024].

The type series of species and varieties of Lymnaeidae were examined in all cases when it was possible. I studied, among others, the type materials of taxa introduced by such prolific authors as E. von Martens, C.A. Westerlund, S. Clessin, O. v. Möllendorff, W.A. Lindholm, N.D. Kruglov, Ya.I. Starobogatov, and some others. For taxa, whose type materials are either lost or inaccessible for me, I analyzed the information given in their original descriptions, including images of shells, in order to clarify their taxonomic identity. However, in some cases it proved to be impossible to find the proper taxonomic allocation for a given taxon, especially in the case of poorly-described species and numerous *nomina nuda* introduced by conchologists of the end of 18th – 19th centuries. It should be noted that a great number of nominal lymnaeid taxa remain not revised by means of contemporary taxonomic methods, and any suggestions on their taxonomic identity are no more than more or less educated guesses.

The complete coverage of this Nomenclator cannot be claimed though no taxonomic work of major significance has not been overlooked. However, some papers published in obscure and virtually inaccessible outlets (for example, some Chinese publications) may left unnoticed.

This Nomenclator does not encompass the fossil lymnaeid taxa, which represents its apparent shortcoming. However, to deal with an enormous host of taxonomic names proposed for the extinct snails of this family would require a profound familiarity with fossil taxa, the competence I do not possess. Only a few lymnaeid species, based on subfossil shells, were included to my Nomenclator – almost exclusively those that were placed to Hubendick’s list. Fortunately, large online databases, especially *MolluscaBase* and The Paleontology Database (<https://paleobiodb.org>) provide an almost complete inventory of fossil Lymnaeidae (as well as of other families of non-marine Mollusca).

To fulfill such a task would be improbable without an access to large libraries. I benefitted from the use of library of the Zoological Institute of the Russian Academy of Sciences (Saint-Petersburg) as well as the different online resources.

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Abbreviated names of zoological depositories used in the text:

SMF – The Naturmuseum Senckenberg, Frankfurt am Main, Germany

ZIN – Zoological Institute of the Russian Academy of Sciences, Saint-Petersburg, Russia

ZMB – Natural Historical Museum of Berlin, Germany

Nomenclator

***abbreviata* (*Limnaea palustris* var.)**

Original source. Baudon, 1862: 202.

Type locality. France, département de l'Oise, meadow of Hondainville.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***abbreviata* [*Limnaea (Radix) peregra* var.]**

Original source. Mörch, 1864: 304.

Type locality. Denmark (without a precise locality).

Current allocation. Unclear; probably, *Ampullaceana balthica* (Linnaeus, 1758).

***abbreviata* (*Limnaea vulnerata* var.)**

Original source. Germain, 1903: 171.

Type locality. France, Maine-et-Loire department, near the confluence of the Sarthe and Briollay rivers.

Current allocation. Possibly, *Stagnicola fuscus* (C. Pfeiffer, 1821).

***aberrans* [*Limnaea (Gulnaria) ovata* var.]**

Original source. Westerlund, 1897a: 125.

Type locality. Russia, Kamchatka Peninsula, the Kamchatka River.

Type illustration. Vinarski *et al.* [2013] – the lectotype and a paralectotype.

Current allocation. *Kamtschaticana kamtschatica* (Middendorff, 1850).

***abnormis* (*Limnaea ovata* var. *peregra* f.)**

Original source. Hazay, 1884: 368.

Type locality. Hungary, in thermal waters of Tepla and Rusbach.

Current allocation. Uncertain; perhaps identical to *Ampullaceana balthica* (Linnaeus, 1758).

***abyssicola* (*Limnaea*)**

Original source. Brot in Forel, 1874: 112, pl. III, figs. 5-6.

Type locality. Switzerland, the Geneva Lake.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

Remark. It is an ecological race (ecotype) of *S. palustris* living at large depths of Alpine lakes [Germain, 1931].

***acella* [*Limnaea (Limnus) yungi* var.]**

Original source. Piaget, 1912: 214, pl. 9, fig. 5.

Type locality. Switzerland, the Geneva Lake at Cully.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***acicula* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 4, fig. 21(a-b).

Type locality. Austria, Styria (without a precise locality).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***acicularis* [*Limnaea (Lymnus) stagnalis* var.]**

Original source. Westerlund, 1894: 195.

Type locality. Russia, Western Siberia, Lensili. The identity of this locality is unknown; possibly, it corresponds to settlement of Vinzili in Tyumen Region.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***acronicus* (*Limneus*)**

Original source. Studer, 1820: 93.

Type locality. Germany/Switzerland, Lake of Constance (= Bodensee).

Type illustration. Forcart [1957] – the lectotype.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *A. ampla* (Hartmann, 1821).

***acroxa* [*Limnaea (Biformiana)*]**

Original source. Bourguignat, 1883: 90, pl. 10, fig. 94.

Type locality. Ethiopia (Abyssinia), the Blue Nile River below Lake Dembea.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***acuminata* (*Limnaea variegata* var.)**

Original source. Germain, 1903: 153.

Type locality. France, Maine-et-Loire department, between Angers and Epinard.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***acuminata* (*Limnaea*)**

Original source. C.B. Adams, 1840: 374.

Type locality. USA, Massachusetts, New Bedford.

Current allocation. *Pseudosuccinea columella* (Say, 1817) [fide Hubendick, 1951].

***acuminata* (*Lymnaea*)**

Original source. Lamarck, 1822: 160.

Type locality. India, Bengalia (without a precise locality).

Type illustration. Mermod [1952] – the syntype. Current allocation. *Radix rufescens* (Gray, 1822).

Remark. Lamarck's name is invalid, being a junior homonym of *Lymnaea acuminata* Brongniart, 1810 (a fossil species). Nevertheless, it has repeatedly been used in the malacological literature [see, for example, Annandale, Rao, 1925b; Rao, 1929; Subba Rao, 1989].

***acuminata* (*Limnaea peregra* var.)**

Original source. Jeffreys, 1862: 105.

Type locality. England, in "lakes, canals, and large ponds".

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***acuta* (*Amphipeplea*)**

Original source. Mousson in Schmeltz, 1874: 89.

Type locality. Australia, Queensland, Bowen.

Current allocation. Unclear.

Remark. Nomen nudum (no description).

***acuta* (*Limnoea stagnalis* var.)**

Original source. Gassies, 1849: 170.

Type locality. France, Agen, in several localities.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***acuta* (*Lymnaea*)**

Original source. Lea, 1834: 114, pl. 19, fig. 81.

Type locality. USA, "pond four miles north of Philadelphia".

Current allocation. *Galba humilis* (Say, 1822).

***acutalis* (*Limnaea*)**

Original source. Morelet, 1845: 83, pl. 8 fig. 1.

Type locality. Portugal, E of Cintra ("vallon de Collarès, à une lieue à l'ouest de Cintra").

Type illustration. Breure *et al.* [2018] – a syntype.

Current allocation. *Ampullaceana lagotis* (Schrank, 1803).

***acutespira* (*Limnaea*)**

Original source. Servain, 1882: 47.

Type locality. Bulgaria (without a precise location).

Current allocation. Unclear (taxon inquirendum).

Remark. Nomen nudum [no description]. Servain [1882] attributed the authorship of this species to Bourguignat.

***acutior* (*Limnaea*)**

Original source. Gras, 1846: 62.

Type locality. France, department Isère, in several locations.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***acutispira* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Clessin, 1873: 73.

Type locality. Germany, Bavarian Alps, the Chiemsee Lake.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***acutispira* [*Limnaea* (*Gulnaria*) *foreli* var.]**

Original source. Piaget, 1912: 219, pl. 9, fig. 11.

Type locality. Switzerland, the Geneva Lake between Lutry and Cully.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***acutispirata* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Clessin, 1889: 548, fig. 375.

Type locality. Italy, Friuli Region, Krnalpe, 1200 m a.s.l.

Current allocation. Unclear; possibly identical to *Ampullaceana fontinalis* (Studer, 1820).

***acutolabiata* (*Limnaea auricularia* var.)**

Original source. Germain, 1903: 157, pl. II, figs. 5-6.

Type locality. France, Maine-et-Loire department, Maine, Reculée, Angers.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***acutus* (*Limneus*)**

Original source. Jeffreys, 1830: 373.

Type locality. Great Britain, Wales, Crymlyn Burrows.

Current allocation. *Ampullaceana lagotis* (Schrank, 1803).

***adamsi* (*Galba catascopium* var.)**

Original source. F.C. Baker, 1911: 393, pl. 42, figs. 5-8.

Type locality. USA, Michigan, Detroit, St. Clair flats.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***adelinae* (*Limnaea*)**

Original source. Tryon, 1863: 148, pl. 1, fig. 12.

Type locality. USA, California, San Francisco.

Current allocation. *Galba bulimoides* (I. Lea, 1841).

***admontensis* (*Limnophysa palustris* var.)**

Original source. Tschapek, 1884: 19.

Type locality. Austria, Styria, Admont.

Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

***aegrifer* (*Simlimnea*)**

Original source. Iredale, 1944: 119.

Type locality. Australia, Bombala, southern New South Wales.

Current allocation. *Austropeplea brazieri* (E.A. Smith, 1882).

***aegyptiaca* [*Limnaea* (*Limosiana*)]**

Original source. Bourguignat, 1883: 88.

Type locality. Egypt (without a precise locality).

Current allocation. Unclear; possibly it is identical with *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Nomen nudum (no description).

***aenulans* [*Limnaea* (*Gulnaria*) *lagotis* var.]**

Original source. Lindholm, 1911: 13.

Type locality. Russia, Moscow Region, Dmitrov District, Zaprudye village, in a small river.

Current allocation. *Ampullaceana lagotis* (Schränk, 1803).

***aethiopica* [*Limnaea* (*Raffrayana*)]**

Original source. Bourguignat, 1883: 94, pl. 10, figs. 92, 93.

Type locality. Ethiopia (Abyssinia), Anseba valley.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***aetiopicus* (*Lymnaeus pereger* var.)**

Original source. Villa and Villa, 1871: 92.

Type locality. Unknown.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Nomen nudum (no description). Villa and Villa [1871] attributed the authorship of this name to De-Betta.

***affinis* (*Limnaea auricularia* var.)**

Original source. Germain, 1903: 157.

Type locality. France, Maine-et-Loire department, Saint-Nicolas pond.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***affinis* [*Limnaea* (*Limnaea*)]**

Original source. Beck, 1838: 113.

Type locality. Italy (without a precise locality).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***affinis* (*Limnaeus*)**

Original source. Küster, 1862: 55, pl. 12, figs. 5, 6.

Type locality. "Neuholland" = Australia (without a precise location).

Type illustration. Hubendick [1951] – the "type" (syntype?)

Current allocation. *Bullastra lessoni* (Deshayes, 1831) [fide Hubendick, 1951].

Remark. Küster [1862] attributed the authorship of this name to Parreiss (a manuscript name).

***affinis* (*Lymnaea*)**

Original source. Souleyet, 1852: 528, pl. 29, figs 42-44.

Type locality. Hawaii, Oahu Island, in brooks.

Type illustration. Cowie *et al.* [2016] – the lectotype.

Current allocation. *Pseudisidora reticulata* (Gould, 1847).

***africana* (*Limnaea*)**

Original source. Bourguignat, 1883: 92, fig. 99.

Type locality. Ethiopia, the Dembea (= Tana) Lake.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***alaskensis* (*Galba*)**

Original source. F.C. Baker, 1911: 455, pl. 46, figs. 14-15.

Type locality. USA, Alaska, Port Clarence.

Current allocation. Unclear. Judging from the image of the type specimens, this species cannot be classified as a member of *Galba*. Possibly, it is identical to *Dallirhytis atkaensis* (Dall, 1884), being its junior synonym.

Remark. A replacement name for *Limnaea scalaris* Westerlund, 1883 (a junior homonym of *L. scalaris* G.B. Sowerby II, 1872).

***alata* (*Limnaea lagotis* var.)**

Original source. Kobelt, 1870: 160, pl. 3, fig. 10.
Type locality. Germany, Hannover, Hildesheim.
Current allocation. *Radix auricularia* (Linnaeus, 1758).

***alata* (*Limnaea stagnalis* var.)**

Original source. Westerlund, 1871: 109.
Type locality. Sweden, Småland province, in Noen Lake near Degla.
Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***alberta* (*Galba*)**

Original source. F.C. Baker, 1919: 537, fig. 4.
Type locality. Canada, Alberta, Brazean Lake.
Current allocation. *Galba alberta* F.C. Baker, 1919.

***albescens* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Clessin, 1873: 73.
Type locality. Germany, Bavarian Alps, the Chiemsee Lake.
Current allocation. *Radix auricularia* (Linnaeus, 1758).

***albicans* (*Helix*)**

Original source. Gmelin, 1791: 3665.
Type locality. Germania, Hamburg.
Current allocation. *Omphiscola glabra* (O.F. Müller, 1774) [fide Villa and Villa, 1871].

***albida* (*Limnaea auricularia* var.)**

Original source. Jeffreys, 1862: 109.
Type locality. England, Bath, and the Blenheim Lake.
Current allocation. *Radix auricularia* (Linnaeus, 1758).

***albida* (*Limnaea glabra* var.)**

Original source. Jackson, 1918: 288.
Type locality. England, Beswick, Manchester.
Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***albida* (*Limnaea stagnalis* var.)**

Original source. Jeffreys, 1862: 111.
Type locality. Ireland, Dublin, Grand Canal.
Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***albida* (*Limnaea truncatula* var.)**

Original source. Jeffreys, 1862: 116.
Type locality. Britain, Battersea, Crymlin Burrows, Swansea.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***albipicta* (*Limnaea lagotis* var.)**

Original source. von Martens, 1874: 27, pl. 2, fig. 23.
Type locality. "Turkestan", the Durman-Kul' Lake. The exact position of this lake is unknown.
Current allocation. Possibly, it is identical to *Ampullaceana lagotis* (Schrank, 1803).

***albolimbatus* (*Limnaeus*)**

Original source. Küster, 1856: 78.
Type locality. Germany, the environs of Bamberg.
Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***albomarginata* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Clessin, 1889: 547, fig. 374.
Type locality. Austria, Styria, Schröckel.
Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***alexandrina* (*Limnaea*)**

Original source. Bourguignat, 1883: 92, figs. 95-96.
Type locality. Africa, the Blue Nile basin (many locations).
Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***alfredi* (*Limnaea*)**

Original source. Suter, 1890: 229, pl. 15, figs. 17, 17a.
Type locality. New Zealand, Southern Island, Governors Bush, Hooker Valley, Mount Cook Hermitage (fide Kilius [1967]).
Type illustration. Vinarski [2016a] – a paralecotype.
Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) or *Galba truncatula* (O.F. Müller, 1774) [see Vinarski, 2016a for details].

***allainiana* (*Limnaea*)**

Original source. Servain, 1882: 67.
Type locality. Hungary, the Balaton Lake near Siö.
Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***alleryi* (*Limnaea*)**

Original source. Servain, 1882: 59.

Type locality. Italy, Sicily (without a precise location).

Current allocation. Unclear; possibly *Peregriana peregra* (O.F. Müller, 1774)

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this name to Bourguignat.

***almaatina* [*Lymnaea* (*Galba*)]**

Original source. Izzatullaev, Kruglov and Starobogatov, 1983a: 323, fig. 1 (3, 4).

Type locality. Tajikistan, a hot spring near the Yashilkul' Lake.

Type illustration. Sitnikova *et al.* [2014] and Shirokaya *et al.* [2019] – the holotype.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***alpenensis* (*Galba palustris* subsp.)**

Original source. F.C. Baker, 1911: 315, pl. 33, figs. 26-33.

Type locality. USA, Michigan, Alpena Co., several points near Alpena.

Current allocation. *Ladislavella elodes* (Say, 1821).

***alpestris* [*Limnaea* (*Gulnaria*) *mucronata* var.]**

Original source. Clessin, 1877a: 370, fig. 220.

Type locality. Germany, Bavaria, in alpine lakes (Plansee, Königssee, etc.)

Current allocation. *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***alpicola* (*Limnaea peregra* var.)**

Original source. Westerlund, 1875: 86.

Type locality. Austria, Carinthia, Kanalthal in Catharinenschlucht; Germany, Bavaria, Oberdehingen.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***alpina* (*Limnaea*)**

Original source. Pollonera, 1889: 4.

Type locality. Italy, Piedmont, the Moncenisio Lake.

Current allocation. Possibly, *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***alternata* (*Limnaea*)**

Original source. Bell, 1859: 252.

Type locality. Canada, Quebec Province, Point Levi.

Current allocation. Unclear.

Remark. Nomen nudum (no description).

***alticola* [*Lymnaea* (*Radix*)]**

Original source. Izzatullaev, Kruglov and Starobogatov, 1983c: 53, figs. 1-2.

Type locality. Tajikistan, Kulyab Region, Muminabad, a pool in vicinity of the Khan-Tengri Ridge.

Type illustration. Sitnikova *et al.* [2014] and Shirokaya *et al.* [2019] – the holotype.

Current allocation. *Radix alticola* (Izzatullaev, Kruglov et Starobogatov, 1983).

***altus* (*Ancylus*)**

Original source. Tryon, 1865: 230, pl. 22, fig. 15.

Type locality. USA, California, the Klamath River.

Current allocation. *Lanx alta* (Tryon, 1865).

***ambigua* (*Limnaea*)**

Original source. Pease, 1870: 6.

Type locality. USA, Hawaiian Islands (without a precise locality).

Current allocation. Possibly, *Pseudisidora reticulata* (Gould, 1847) [fide Hubendick, 1952].

***ambigua* (*Limnaea peregra* var.)**

Original source. Westerlund, 1881: 60.

Type locality. South Sweden, Örtofta.

Current allocation. Unclear; possibly, identical to *Ampullaceana balthica* (Linnaeus, 1758).

***annicola* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Westerlund, 1890: 147.

Type locality. Sweden, Ronneby and Kristianstad.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***ampla* (*Limneus auricularius* var.)**

Original source. Hartmann, 1821: 250, pl. II, fig. 29.

Type locality. Germany, Bavaria, the Rhein River near Reineck [see Vinarski and Glöer, 2007 for details].

Type illustration. Vinarski and Glöer [2007] – the lectotype.

Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

***ampla* (*Limnea*)**

Original source. Mighels, 1843: 347, pl. XVI, fig. 1 (a-c).

Type locality. USA, Maine, Aroostook County, the Second Eagle Lake.

Current allocation. *Ladislavella emarginata* (Say, 1821).

***amplaeformis* (*Limnaea lagotis* var.)**

Original source. Kobelt, 1877: 121, pl. 150, fig. 1517.

Type locality. Austria, Carinthia (without a precise locality).

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***ampliata* [*Limnaea (Limnus) stagnalis* var.]**

Original source. Clessin, 1877a: 355, fig. 199.

Type locality. Germany, without a precise locality.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***ampulla* (*Limnaea*)**

Original source. F.W. Hutton, 1884: 175.

Type locality. New Zealand, Arthur's Pass.

Current allocation. *Austropeplea tomentosa* (L. Pfeiffer, 1855).

***ampulla* (*Limnaeus*)**

Original source. Küster, 1862: 10, pl. 2, figs. 12-14.

Type locality. Romania, Transylvania, Siebenbürgen (without a precise locality).

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***ampullaceus* (*Limnaeus*)**

Original source. Rossmäßler, 1835b: 19, pl. 7, fig. 124.

Type locality. Switzerland, the Jura Mts, Vaud canton, the Joux Lake.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***amurensis* (*Lymnaea*)**

Original source. Kruglov, Moskvicheva et Starobogatov in Kruglov and Starobogatov, 1984a: 28, fig. 1 (12); 2 (14).

Type locality. Russia, Khabarovsk Territory, valley of the Amur River, a shallow waterbody near the Petropavlovskoye Lake, vicinities of Kukhari village.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Peregriana amurensis* (Kruglov, Moskvicheva et Starobogatov, 1984).

***amygdalina* [*Limnaea (Ampullaceana)*]**

Original source. Bourguignat, 1883: 88.

Type locality. Egypt, without a precise locality.

Current allocation. Unclear.

Remark. Nomen nudum (no description).

***amygdalina* (*Limnaea ovata* var.)**

Original source. Baudon, 1884: 285.

Type locality. France, département de l'Oise, in a waterfall near Mérard.

Current allocation. Possibly, *Ampullaceana intermedia* (Lamarck, 1822).

***amygdalum* (*Limnaeus*)**

Original source. Troschel, 1837: 168.

Type locality. India, the Ganges River.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Radix rufescens* (Gray, 1822).

***anceyana* (*Limnaea*)**

Original source. Preston, 1910: 59, pl. 4, fig. 4.

Type locality. Democratic Republic of Congo, the Maringo River.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***andeana* (*Lymnaea*)**

Original source. Pilsbry, 1911: 530, pl. 46a, figs. 4, 4a.

Type locality. Chile, Patagonia, “near the base of the Andes in drying pools on a high divide, 50 miles north of the Rio Chico”.

Current allocation. *Pectinidens diaphanus* (King, 1832) [fide Bargues *et al.*, 2012].

***andegavensis* (*Limnaea*)**

Original source. Germain, 1903: 165, pl. II, fig. 9-10.

Type locality. France, Maine-et-Loire department, the Saint-Nicolas pond.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***andersoni* (*Limnaea auricularia* var.)**

Original source. Clessin, 1878a: 73, pl. 3, fig. 8.

Type locality. Sweden, shore of the Gulf of Bothnia near Medelpad.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***andersoniana* (*Limnaea*)**

Original source. Nevill, 1877: 26.

Type locality. China, Yunnan, “at Sanda and Nantín”.

Current allocation. The taxonomic identity of this species is not fully understood. Possibly, it is identical to *Orientogalba ollula* (Gould, 1859). Glöer and Bößneck [2013] consider it as a distinct species.

***angarensis* [*Limnaea (Gulnaria) ovata* var. *petricola* m.]**

Original source. Kozhov, 1936: 138.

Type locality. Russia, Irkutsk Region, pools near Razvodnaya village.

Current allocation. Probably, *Ampullacea balthica* (Linnaeus, 1758).

***angarensis* [*Limnaea* (*Radix*) *peregra* var.]**

Original source. Kozhov, 1936: 139, pl. 2, figs. 16, 19; pl. 8, fig. 10.

Type locality. Russia, Irkutsk Region, vicinities of Irkutsk City.

Current allocation. Probably, *Ampullacea lagotis* (Schränk, 1803).

***angarensis* (*Limnaea stagnalis* var. *subulata* f.)**

Original source. B. Dybowski, 1912: 168, pl. III, fig. 2.

Type locality. Russia, Irkutsk Region, the Angara River.

Current allocation. *Lymnaea sorensis* W. Dybowski, 1912.

***angasi* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 2, fig. 12.

Type locality. Northern Australia, Port Darwin.

Current allocation. *Bullastra vinosa* (A. Adams et Angas, 1864).

***anglica* (*Limnaea*)**

Original source. Mabilie, 1880: 62.

Type locality. England, Manchester.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) *sensu lato*.

***angulifera* [*Limnaea* (*Limnaea*) *stagnalis* var.]**

Original source. Beck, 1838: 113.

Type locality. Denmark, without a precise locality.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) *sensu lato*.

Remark. *Nomen nudum* (no description).

***angulosa* [*Limnaea* (*Limnys*) *stagnalis* var.]**

Original source. Clessin, 1877a: 356, fig. 201.

Type locality. Germany, without a precise locality.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) *sensu lato*.

Remark. In the caption to fig. 201 [Clessin, 1877a], this variety is named *angulata*.

***angulata* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 7, fig. 47.

Type locality. North America (without a precise location).

Current allocation. *Ladislavella emarginata* (Say, 1821) [fide Hubendick, 1951].

***angulata* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Kobelt, 1870: 151.

Type locality. Not stated. Hartmann [1840–1844] recorded this variety from Stuttgart, Germany.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. Not available from Hartmann [1840–1844] (no description).

***angulata* (*Limnaea palustris* var.)**

Original source. Cockerell, 1886: 45.

Type locality. England, Kent, Shortlands.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***angustana* (*Limnaea*)**

Original source. Locard, 1893: 32.

Type locality. France, Mont-Agel, Alpes-Maritimes; also in vicinities of Grenoble.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758). Germain [1931] identified this species with *Lymnaea intermedia* Lamarck, 1822.

Remark. Locard [1893] attributed the authorship of this name to Millière (a manuscript name).

***angustior* (*Limnaea euphratica* var.)**

Original source. Mousson, 1874: 40.

Type locality. Iraq, vicinity of As-Samavah Town.

Current allocation. *Radix euphratica* (Mousson, 1874).

***angustior* (*Limnaea javanica* var.)**

Original source. von Martens, 1881: 88, pl. 16, fig. 8.

Type locality. Indonesia: Java Island (Batavia and Tji-surupan), Celebes Island (Makassar).

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Racesina luteola* (Lamarck, 1822). Hubendick [1951] synonymized *L. javanica* var. *angustior* with the race *rubiginosa* of *Radix auricularia* (L., 1758).

***angystoma* [*Limnaea* (*Limnophysa*) *palustris* var.]**

Original source. Beck, 1838: 111.

Type locality. Not stated.

Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. *Nomen nudum* (no description).

***annamitica* (*Limnaea*)**

Original source. Wattebled, 1886: 57, pl. 4, fig. 4.

Type locality. Vietnam, Annam, the environs of Hué.

Current allocation. Most probably, *Radix plicatula* (Benson, 1842).

***annandalei* (*Lymnaea rufescens* var.)**

Original source. Lindholm, 1929a: 312.

Type locality. India, the Ganges River.

Current allocation. *Radix rufescens* (Gray, 1822).

Remark. A replacement name for *Limnaeus patulus* Troschel, 1837, non Da Costa, 1778.

***anticoztiana* [*Lymnaea* (? *Stagnicola*)]**

Original source. Dall, 1905: 66, pl. II, fig. 3.

Type locality. Canada, Quebec Province, Anticosti Island, the Marl Lake.

Type illustration. F.C. Baker [1911] – the “cotypes”.

Current allocation. *Ladislavella elodes* (Say, 1817).

Remark. This species is described from the Pleistocene deposits, however it is believed that it is a member of the living fauna [MolluscaBase, 2024].

***antiochiana* (*Limnaea*)**

Original source. Locard, 1883: 264, pl. XXIII, figs. 32–34.

Type locality. Turkey, Lake of Antioch (nowadays drained).

Current allocation. Most probably, *Ampullaceana lagotis* (Schrank, 1803).

***apalista* (*Limnaea*)**

Original source. Servain, 1882: 54.

Type locality. Italy (without a precise location).

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this species to Bourguignat.

***aperta* [*Limnaea* (*Limnophysa*) *palustris* var.]**

Original source. Clessin, 1873: 70.

Type locality. Germany, Bavaria, the Königsee Lake.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***aperta* (*Limnoea nouletiana* var.)**

Original source. Gassies, 1849: 166, pl. 2, fig. 3-3.

Type locality. France, Agen, a pond near Ratier mill, vicinity of Beaugard.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***apicina* (*Lymnaea*)**

Original source. I. Lea, 1838: 102, pl. 23, fig. 94.

Type locality. USA, Oregon, Wahlamat, near its junction with River Columbia.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. *Ladislavella apicina* (L. Lea, 1838).

***apricana* (*Limnaea*)**

Original source. Locard, 1893: 37.

Type locality. France, many localities (Alpes-Maritimes, Var, Jura, Loire, Ardèche).

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***apricensis* (*Limnaea peregra* var.)**

Original source. Adami, 1876: 69.

Type locality. Italy, Lombardy, the Oglio River valley, Colle d'Aprica.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***apressus* (*Lymneus*)**

Original source. Say, 1821: 168.

Type locality. North America, the Superior Lake.

Current allocation. *Lymnaea jugularis* (Say, 1817).

Remark. See Aksenova *et al.* [2024] for nomenclatural discussion of this name.

***aquarii* (*Limnaea stagnalis* var.)**

Original source. Colbeau, 1865: 34, pl. 2, fig. 6.

Type locality. Belgium (without a precise locality).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***arabica* (*Limnaea*)**

Original source. Smith, 1894a: 142, fig. 3.

Type locality. Oman (without a precise locality).

Type illustration. Vinarski *et al.* [2020] – the holotype.

Current allocation. Most probably, *Radix natalensis* (Krauss, 1848) sensu lato.

***arachleica* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 23, fig. 1(6), 2(2).

Type locality. Russia, Zabaikalsky Territory, the Arakhley Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Unclear; most probably a junior synonym of *Radix auricularia* (Linnaeus, 1758).

***aradasi* (*Limnaea*)**

Original source. Caziot, 1902: 256.

Type locality. Corse, Bastia.

Current allocation. Probably, *Radix auricularia* (Linnaeus, 1758).

Remark. Unavailable from Servain [1882] (no description). Servain attributed the authorship of this species to Bourguignat.

***araratensis* [*Lymnaea* (*Lymnaea*)]**

Original source. Kruglov and Starobogatov, 1985a: 26, fig. 1d.

Type locality. Armenia, vicinity of Masis railway station, in a pond.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***aralensis* (*Limnaea palustris* var.)**

Original source. Sidorov, 1929: 15, pl. 2, fig. 32.

Type locality. The Aral Sea region, a small lake near Aman-Utkal.

Current allocation. Unclear; possibly it is identical to *Kazakhlymnaea taurica kazakensis* (Mozley, 1934).

***archangelica* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1986: 60, fig. 1(1), 2(1).

Type locality. Russia, Arkhangel'sk Region, a pool in the floodplain of the Uyemlyanka River, nearly 10-12 km from its confluence with the Severnaya Dvina River.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***arcolata* [*Limnaea* (*Limnaea*) *stagnalis* var.]**

Original source. Beck, 1838: 113.

Type locality. Denmark, without a precise locality.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Nomen nudum (no description).

***arctica* (*Lymnaea*)**

Original source. Lea, 1864b: 113.

Type locality. Canada, the Moose River of Hudson's Bay.

Current allocation. *Ladislavella arctica* (Lea, 1864).

***arguta* [*Limnaea* (*Amphipeplea*)]**

Original source. F.W. Hutton, 1884: 175.

Type locality. New Zealand, the Avon River, Christchurch.

Current allocation. *Austropeplea tomentosa* (L. Pfeiffer, 1855).

***arenaria* (*Limnaea stagnalis* var.)**

Original source. Colbeau, 1865: 34, pl. 2, fig. 5.

Type locality. Belgium, Ostduynkerke.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***armenica* [*Limnaea* (*Lymnus*) *stagnalis* var.]**

Original source. Westerlund, 1885: 28.

Type locality. Armenia, the Sevan Lake.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***aruntalis* (*Lymnaea*)**

Original source. Cotton & Godfrey, 1938: 36.

Type locality. South Australia, Penola.

Current allocation. *Austropeplea subaquatilis* (Tate, 1880).

***aspirans* (*Lymnaea cubensis* subsp.)**

Original source. Pilsbry, 1910: 120.

Type locality. Barbados, without a precise locality.

Current allocation. *Galba cubensis* (L. Pfeiffer, 1839).

***astilba* [*Limnaea* (*Wahliana*)]**

Original source. Bourguignat, 1883: 89.

Type locality. Egypt, without a precise locality.

Current allocation. Unclear.

***ataxiaca* (*Limnaea*)**

Original source. Locard, 1893: 32.

Type locality. France, Limoux (Aide).

Current allocation. *Ampullaceana intermedia* (Lamarck, 1822) [fide Germain, 1931].

***atkaensis* (*Limnaea ovata* var.)**

Original source. Dall, 1884: 343.

Type locality. USA, a lake on the Island of Atka, Aleutian chain, near Korovin Bay.

Type illustration. F.C. Baker [1911] – syntypes.

Current allocation. *Dallirhytis atkaensis* (Dall, 1884).

***atkinensis* (Linnaeus)**

Original source. Clessin, 1886: 390, pl. 53, fig. 12.
Type locality. USA, Aleutian Islands, Atka Islands.

Current allocation. *Dallirhytis atkaensis* (Dall, 1884).

Remark. Clessin [1886] attributed the authorship of this species to Dall (in manuscript). Obviously, it is an orthographic variant for *Limnaea ovata* var. *atkaensis* described by Dall in 1884.

***atlasica* [*Limnaea* (*Radix*) *ovata* var.]**

Original source. Pallary, 1922: 195, pl. 4, fig. 22.
Type locality. Morocco, dar M'tongui.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***atrata* [*Limnaea* (*Limnaea*) *stagnalis* var.]**

Original source. Beck, 1838: 113.
Type locality. Germany (Bavaria) and Austria.
Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Nomen nudum (no description).

***atrata* [*Limnaea* (*Radix*)]**

Original source. Mörch, 1864: 306.
Type locality. Denmark, Svendborg.
Current allocation. Probably *Peregriana peregra* (O.F. Müller, 1774).

Remark. Mörch [1864] and Westerlund [1885] attributed the authorship of this species to Chemnitz [1786], however the latter work was rejected for nomenclatorial purposes, as being non-binominal.

***atrum* (*Buccinum*)**

Original source. Schrank, 1803: 288.
Type locality. Germany, Bavaria, the Danube River.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***attenuata* (*Limnophysa fragilis* var.)**

Original source. W. Dybowski, 1908: 273, pl. II, fig. 2.

Type locality. Lithuania (without precise locality).
Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***attenuata* [*Limnaea* (*Lymnophysa*) *peregra* var.]**

Original source. Clessin, 1877a: 386, fig. 244.
Type locality. Germany, Holstein, Lütjenberg.
Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***attenuatus* (Lymnaeus)**

Original source. Say, 1829: 244.
Type locality. Mexico, Mexico City.
Current allocation. *Ladislavella elodes* (Say, 1821).

***atticus* (Linnaeus)**

Original source. Roth, 1855: 48, pl. II. Fig. 16. 17.
Type locality. Greece, the Kephisso River.
Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***aulacospira* (*Limnea*)**

Original source. Ancey, 1889: 290.
Type locality. Hawaii Islands, Maui.
Current allocation. *Erinna aulacospira* (Ancey, 1889).

***auricula* (*Buccinum*)**

Original source. O.F. Müller, 1774: 126.
Type locality. Denmark, Fridrichsdal (a suburb of Copenhagen).
Current allocation. *Radix auricularia* (Linnaeus, 1758).

***auricula* (*Limnaeus*)**

Original source. Küster, 1862: 30, pl. 5, figs. 21, 22.
Type locality. East India (without a precise location).
Current allocation. Possibly identical to *Racesina luteola* (Lamarck, 1822).

***auricula* (*Limnaea lagotis* var.)**

Original source. Westerlund, 1873: 335.
Type locality. Sweden, Örtofta and Höje å.
Current allocation. *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***auricula* (*Lymnea*)**

Original source. Risso, 1826: 95.
Type locality. South Europe, without a precise locality.
Current allocation. *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***auricularia* (*Helix*)**

Original source. Linnaeus, 1758: 774-755.
Type locality. Europe, in rivers and stagnant waterbodies ("Habitat in Europae fluviis, stagnis"; Linnaeus, 1758: 775).
Current allocation. *Radix auricularia* (Linnaeus, 1758).

***auriformis* (Linnaeus)**

Original source. Clessin, 1886: 391, pl. 53, fig. 11.

Type locality. India (no exact locality is given).
Current allocation. Possibly, *Radix brevicauda* (G.B. Sowerby II, 1872).

***australiana* (*Limnaea*)**

Original source. Paetel, 1873: 115.
Type locality. Australia, Queensland (without a precise locality).
Current allocation. Unclear.
Remark. Nomen nudum (no description). Paetel [1873] attributed the authorship of this name to Cox (a manuscript name).

***australis* (*Limnaea luteola* var.)**

Original source. Annandale and Rao, 1925b: 184, fig. IV (3).
Type locality. India and Sri Lanka, in many localities.
Current allocation. *Racesina luteola* (Lamarck, 1822).

***axiaca* (*Limnaea*)**

Original source. Locard, 1883: 263, pl. XXIII, figs. 26–28.
Type locality. Middle East, the Orontes River.
Current allocation. Possibly, *Radix auricularia* (Linnaeus, 1758).

***azabatschensis* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989a: 18, fig. 1(5), 2(4).
Type locality. Russia, Kamchatka Peninsula, a channel from the Azabachye Lake to the Kamchatka River.
Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Possibly, *Ladislavella caticopium tumrokensis* (Kruglov et Starobogatov, 1985).

***azaouadensis* (*Limnaea africana* var.)**

Original source. Germain, 1909a: 372.
Type locality. Africa, former French Sudan, Azaouad.
Current allocation. *Radix natalensis* (Krauss, 1848) *sensu lato*.

***bactriana* (*Limnaea*)**

Original source. T. Hutton, 1849: 656.
Type locality. Afghanistan, Quettah, in marsh lands and streams.
Current allocation. Probably a synonym of *Radix auricularia* (Linnaeus, 1758) or *R. euphratica* (Mousson, 1874). Kruglov and Starobogatov [1993a] accepted it as a distinct species.

***baderseensis* [*Limnaea* (*Gulnaria*) *mucronata* var.]**

Original source. Clessin, 1874: 42.
Type locality. Germany, Bavaria, the Badersee Lake near Untergrainau.
Current allocation. *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***badius* (*Limnaeus*)**

Original source. Küster, 1862: 23, pl. 4, figs. 18, 19.
Type locality. Croatia (Dalmatia), the Narenta River.
Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

***baicalinella* (*Gulnaria ampullacea* var.)**

Original source. B. Dybowski, 1912: 174, pl. IV, fig. 6.
Type locality. Type locality. Russia, the Baikal Lake, Bolshoy Sor.
Current allocation. Unclear; possibly identical to *Ampullaceana balthica* (Linnaeus, 1758).

***bakeri* (*Lymnaea*)**

Original source. B. Walker, 1908: 18, pl. 2, figs. 11–12.
Type locality. USA, Michigan, Charlevoix Co., the Pine Lake.
Type illustration. F.C. Baker [1911] – the “type” (? holotype).
Current allocation. *Galba humilis* (Say, 1822).

***bakowskyana* (*Limnaea peregra* var.)**

Original source. Clessin, 1879a: 12, pl. 1, fig. 8.
Type locality. Former Austro-Hungary, Galicia, Plickow.
Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***balansai* (*Limnaea*)**

Original source. Mabile, 1889: 12.
Type locality. Northern Vietnam (Tonkin), exact locality is not given.
Current allocation. Unknown (taxon inquirendum).

***balatonica* (*Limnaea*)**

Original source. Servain, 1882: 74.
Type locality. Hungary, the Balaton Lake between Siö-Fok and Szamardi.
Current allocation. Probably, *Stagnicola corvus* (Gmelin, 1791).

***baltica* (*Limnophysa palustris* var.)**

Original source. Schermer, 1918: 146.

Type locality. Germany, Schleswig-Holstein, the Baltic Sea near Schleswig City.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***baltica* (*Lymnaea stagnalis* var.)**

Original source. Lindström, 1868: 22.

Type locality. The Baltic Sea, east shores of Gotland Island (Östergarn, Legraf, Haugröne and Fårosund).

Type illustration. Vinarski [2016a] – a probable syntype.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***balthica* (*Helix*)**

Original source. Linnaeus, 1758: 775.

Type locality. On shores of the Baltic Sea (“Habitat ad M. Balthici littora”; Linnaeus, 1758: 775).

Type illustration. Schniebs *et al.* [2011] – the neotype (designated by Kruglov and Starobogatov [1983b]).

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***barbadensis* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 14, fig. 100.

Type locality. Stated as ‘Barbados’, without a precise locality.

Current allocation. Unclear. F.C. Baker [1911] stated that this species does not inhabit Barbados but represents some North American species (perhaps *Ladislavella emarginata*).

***bartolomaea* [*Limnaea* (*Gulnaria*) *mucronata alpestris* subvar.]**

Original source. Clessin, 1877a: 371, fig. 222.

Type locality. Germany, Bavaria, the Königsee Lake near Berchtesgaden.

Current allocation. *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***basterotii* (*Lymnaeus minutus* var.)**

Original source. ‘Ziegler’ in Villa and Villa, 1841: 32.

Type locality. Hungary (without a precise locality).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Nomen nudum (no description).

***batumensis* (*Limnaea lagotis* var.)**

Original source. Retowski, 1914: 326.

Type locality. Georgia, the environs of Batumi.

Current allocation. *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana lagotis* (Schrank, 1803).

***baudoniana* [*Limnaea* (*Lymnophysa*) *palustris* var.]**

Original source. Hazay, 1880: 165, pl. 12, fig. 2.

Type locality. Hungary, Budapest.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***benacensis* (*Lymnaeus*)**

Original source. Villa and Villa, 1871: 92.

Type locality. Italy, without a precise locality.

Current allocation. Unknown.

Remark. Nomen nudum (no description). Villa and Villa [1871] attributed the authorship of this name to Menegazzi.

***benguellensis* (*Limnaea*)**

Original source. Morelet, 1867: 86.

Type locality. Angola, Benguela, the Caroca River, near Cape Negro.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. It is a replacement name for *Limnaea succinoides* Morelet, 1866. Morelet [1867] treated *L. succinoides* as a junior homonym of *Limnaea succinea* Deshayes, 1832.

***benoiti* (*Limnaea*)**

Original source. Servain, 1882: 47.

Type locality. Italy and Sicily (without precise locations).

Current allocation. Probably, *Radix auricularia* (Linnaeus, 1758).

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this species to Bourguignat.

***berlani* (*Limnaea*)**

Original source. Bourguignat, 1870a: 44-45.

Type locality. Not given in the original publication (the lower Danube River – from the work’s title).

Type illustration. Sitnikova *et al.* [2012] – a syntype.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***besnardiana* (*Limnaea*)**

Original source. Servain, 1888: 291.

Type locality. Germany, the Hamburg area, channels near Kirchdorf.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***beuillensis* (Limnea)**

Original source. Caziot, 1910: 407, pl. VII, fig. 3.
 Type locality. Southern France, the Beuil Lake.
 Current allocation. Unclear; most probably, this taxon represents a certain species of *Stagnicola*.

***biacuminata* (Limnaea)**

Original source. Annandale and Rao, 1925b: 182, fig. III (2).

Type locality. India, the Hosaingsagar tank between Secunderabad and Hyderabad; Naini Tal, Kumaon.

Current allocation. *Radix rufescens* (Gray, 1822).

***bicanalis* [Limnaea (Gulnaria) auricularia var.]**

Original source. Moquin-Tandon, 1856: 463, pl. 34, fig. 3.

Type locality. France, without a precise locality.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***bicolor* (Stagnicola vulgaris var.)**

Original source. Hartmann, 1840–1844: 20, 44.

Type locality. Switzerland (without a precise locality).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Nomen nudum (no description).

***biformis* (Limnaeus)**

Original source. Küster, 1862: 57, pl. 12, figs. 11–14.

Type locality. Germany, Karlsruhe.

Current allocation. Most probably *Radix auricularia* (Linnaeus, 1758). Germain [1931] identified this species with *Lymnaea intermedia* Lamarck, 1822.

***bilabiatus* (Limnaeus)**

Original source. Hartmann, 1840–1844: 80.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Nomen nudum (no description).

***binneyi* (Limnaea)**

Original source. Tryon, 1865: 229, pl. 23, fig. 3.

Type locality. USA, Montana, the Hell Gate River.

Current allocation. *Galba binneyi* (Tryon, 1865).

***binominis* (Limnaea)**

Original source. Sykes, 1900: 391.

Type locality. Hawaii Islands, Oahu near Honolulu.

Type illustration. Hubendick [1952] – the “type” (holotype?).

Current allocation. *Pseudisidora reticulata* (Gould, 1847) [fide Hubendick, 1951].

***blaisei* (Limnaea)**

Original source. Dautzenberg and Fischer, 1905: 116, pl. V, figs. 1, 2.

Type locality. Vietnam, Tonkin, Song Luc-Nam region, the environs of Van-Ien.

Current allocation. *Orientogalba viridis* (Quoy et Gaimard, 1833) [fide Hubendick, 1951].

***blatchleyi* (Galba palustris subsp.)**

Original source. F.C. Baker, 1911: 321, pl. 33, figs. 34–36.

Type locality. USA, Indiana, Kosciusko County, the Turkey Lake.

Current allocation. *Ladislavella elodes* (Say, 1821).

***blaureri* (Limnaeus)**

Original source. Küster, 1862: 56, pl. 12, figs. 7, 8.

Type locality. Switzerland, Wallis canton, in Materhorn.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

Remark. Küster [1862] attributed the authorship of this name to Shuttleworth (a manuscript name).

***bocageana* (Limnaea)**

Original source. Morelet, 1867: 86, pl. VII, fig. 3.

Type locality. Angola, Benguela, the Cuije River between Quibinda and Quitage, Pungo-Adongo.

Type illustration. Breure *et al.* [2018] – a syntype.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***bodamica* (Limnaea stagnalis var.)**

Original source. Miller, 1873: 126, pl. 1, fig. 2.

Type locality. Germany/Switzerland, Lake of Constance (= Bodensee).

Current allocation. Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) f. *lacustris* (a short-spined morph of large lakes).

***bogotensis* (Lymnaea)**

Original source. Pilsbry, 1935: 88, pl. 6, fig. 9.

Type locality. Colombia, Bogotá.

Current allocation. *Galba cousini* (Jousseume, 1887).

***boissii* (Limnaea)**

Original source. Dupuy, 1851: 479, pl. 25, fig. 9.

Type locality. France (without a precise locality).
Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

***bollingeri* [*Limnaea (Lymnus) stagnalis* var.]**

Original source. Piaget, 1913b: 616, fig. 1.
Type locality. Switzerland, Lake Geneva, Morges; between Belotte and Bellevue.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***bolotensis* [*Lymnaea (Galba) palustris* subsp.]**

Original source. Mozley, 1934: 5, pl. 1, fig. 3.
Type locality. Northern Kazakhstan, Djarla-Uli drainage basin, between the rivers Chaganak and Chiderti (= Shiderty).

Type illustration: Vinarski [2020b] – the holotype.
Current allocation. *Ladislavella terebra* (West-
erlund, 1885).

***bombycina* (*Limnaea*)**

Original source. Lunge in Wood, Raymond, 1891: 56.

Type locality. USA, California, San Francisco County (without a precise locality).

Current allocation. Unclear (taxon inquirendum).
Remark. Nomen nudum (no description).

***bongsonensis* (*Limnaea*)**

Original source. Bullen, 1906: 14, pl. 1, fig. 5, 6.
Type locality. Indonesia, Sumatra, Bongson Mt.
Current allocation. *Radix rubiginosa* (Michelin, 1831) [fide Hubendick, 1951].

***bonnevillensis* (*Limnophysa*)**

Original source. Call, 1884: 402, pl. VI, figs. 10-13.

Type locality. USA, Utah, the Bonneville Lake beds, Kelton (Pleistocene deposits).

Current allocation. *Ladislavella bonnevillensis* (Call, 1884); possibly a synonym of another Nearctic species of *Ladislavella*.

***booni* [*Lymnaea (Pseudosuccinea) luteola* f.]**

Original source. Ray, 1952: 219, pl. 4, figs. 1–14.
Type locality. Thailand, Bangkok, aquarium at Bangkok Fishpond Station.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***borealis* (*Limnaea*)**

Original source. Bourguignat, 1862a: 56.
Type locality. Northern Russia (in the vicinity of Saint-Petersburg); Finland.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***bottnica* (*Limnaea stagnalis* var.)**

Original source. Clessin, 1878a: 72, pl. 3, fig. 6.
Type locality. Sweden, shore of the Gulf of Bothnia near Medelpad.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***boubeiana* (*Limnaea peregra* var.)**

Original source. Noulet, 1869: 213.
Type locality. France, Ariège department, vicinities of Ax Town.

Current allocation. Probably, *Peregriana peregra* (O.F. Müller, 1774).

***bouchardiana* (*Limnaea*)**

Original source. Servain, 1882: 72.
Type locality. Hungary, the Balaton Lake near Füred.

Current allocation. *Ampullaceana lagotis* (Schrank, 1803) [fide Kruglov and Starobogatov, 1993b].

***bowelli* (*Limnaea*)**

Original source. Preston, 1909: 115, figs. 1, 2.
Type locality. China, Tibet, “Te-ring Gompa, in a small hill stream arising from a spring, 14,000 feet; also from Mangtsa, 14,500 feet; High Hill, Gompa, Gyantse valley in a small hill stream, among moss and stones, 14,500 feet; and Gyantse, 13,120 feet”.

Current allocation. *Orientogalba bowelli* (Preston, 1909).

***brandisi* (*Gulnaria peregra* var.)**

Original source. Brancsik, 1890: 75, pl. 2, fig. 15.
Type locality. Bosnia and Herzegovina, the Bregava River near Stolac.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***brauni* (*Limnaea ovata* var.)**

Original source. Hilbert, 1909: 399, figs. 1, 2.
Type locality. Poland, Mrągowo District (formerly Sensburg in East Prussia), the Czoss and Czrna lakes.

Current allocation. Unclear; probably it is identical to *Ampullaceana ampla* (Hartmann, 1821).

***brazieri* (*Limnaea*)**

Original source. Smith, 1882a: 274, pl. 5, fig. 15.
Type locality. Australia, New South Wales, Sydney, Glebe Point.

Type illustration. Hubendick [1951] – a “type”.
Current allocation. *Austropeplea brazieri* (Smith, 1882).

***brevicauda* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 15, fig. 105.

Type locality. Stated as “Australia”, which is erroneous. Hanley and Theobald [1870–1876] gave the proper type locality – India, Kashmir.

Type illustration. Vinarski *et al.* [2020] – a syn-type.

Current allocation. *Radix brevicauda* (G.B. Sowerby II, 1872).

***brevios* (*Limnaea andersoniana* f.)**

Original source. Rao, 1928: 454.

Type locality. Myanmar, Shan States, “in a sluggish channel on <...> hill-sides between Nuse and Monguy”.

Current allocation. Unclear. See remark for *Limnaea andersoniana* Nevill, 1877 above.

***brevis* (*Limnaea auricularia* var.)**

Original source. Germain, 1903: 156.

Type locality. France, Maine-et-Loire department, without a precise locality.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***brevis* (*Limnaeus longulus* var.)**

Original source. Mousson, 1849: 43, pl. 5, fig. 3.

Type locality. Indonesia, Java, Tjiringhin.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***brevispira* (*Limnaea conglobata* var.)**

Original source. Germain, 1903: 160.

Type locality. France, Maine-et-Loire department (Maine, Reculée, Angers).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***brevispira* (*Limnaea stagnalis* var.)**

Original source. Baudon, 1862: 201.

Type locality. France, département de l’Oise, a swamp in Angy.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***brevispira* (*Limnaea*)**

Original source. Martens, 1897a: 2, pl. 1, figs. 1, 2; pl. 13, figs. 1, 3.

Type locality. Indonesia, Sumatra Island, the Maninjau Lake.

Type illustration. Vinarski [2016a] – the holotype.

Current allocation. *Bullastra brevispira* (Martens, 1897).

***brevissima* (*Limnaea acuminata* var.)**

Original source. Annandale & Rao, 1925b: 182, fig. II (1).

Type locality. India, Nagpur, without a precise locality.

Current allocation. *Radix rufescens* (Gray, 1822).

***brevissima* [*Limnaea (Radix) lagotis* var.]**

Original source. Pallary, 1939: 70, fig. 6.

Type locality. Syria, in numerous localities.

Current allocation. Most probably, *Radix auricularia* (Linnaeus, 1758).

***britannica* (*Limnaea*)**

Original source. Servain, 1882: 51.

Type locality. England (without a precise locality).

Current allocation. Unclear.

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this name to Bourguignat.

***brooksi* (*Fossaria obrussa*)**

Original source. F.C. Baker and Brooks, 1935: 13.

Type locality. Canada, Newfoundland, Camp 31, 8 miles from Lomond, Bonna Bay.

Current allocation. *Galba obrussa* (Say, 1825).

***brotiana* [*Limnaea (Limnophysa) abyssicola* var.]**

Original source. Piaget, 1912: 217.

Type locality. Switzerland, the Geneva Lake between Lutry and Cully.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***brownii* (*Limnaea*)**

Original source. Tryon, 1865: 229, pl. 23, fig. 15.

Type locality. USA, California, San Francisco.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***brumath* (*Limnaea*)**

Original source. Servain, 1882: 63.

Type locality. France, Frioul (Monfalcone).

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Letourneux.

***brunneoflavida* (*Limnaea*)**

Original source. Cooper and Preston, 1910: 110, fig. 1.

Type locality. Falkland Islands, without a precise locality.

Type illustration. Hubendick [1951] – a “type”.

Current allocation. *Pectinidens diaphanus* (King, 1832).

***brunsoni* [*Lymnaea stagnalis* subsp.]**

Original source. Russell, 1967: 125, figs. 1-5.

Type locality. USA, Montana, the Flathead Lake.

Current allocation. *Lymnaea jugularis* (Say, 1817).

***bryanti* (*Lymnaea*)**

Original source. F.C. Baker, 1905a: 141.

Type locality. USA, California, Alameda County.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. *Galba bulimoides* (I. Lea, 1841) [fide Hubendick, 1951].

***bryantwalkeri* (*Stagnicola emarginata* var.)**

Original source. F.C. Baker, 1936: 127, pl. 7, figs. 9.

Type locality. USA, Michigan, Mackinac Co., the Millecoquin Lake.

Current allocation. *Ladislavella emarginata* (Say, 1821).

***bulgarica* (*Limnaea*)**

Original source. Servain, 1882: 48.

Type locality. Bulgaria (without a precise location).

Current allocation. Probably, *Radix auricularia* (Linnaeus, 1758).

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this species to Bourguignat.

***bulimoides* (*Limnaea glabra* var.)**

Original source. Colbeau, 1865: 34.

Type locality. Belgium (without a precise locality).

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***bulimoides* (*Lymnaea*)**

Original source. Lea, 1841: 33.

Type locality. USA, Oregon (without a precise location).

Current allocation. *Hinkleyia bulimoides* (I. Lea, 1841).

***bullae* (*Limnaea*)**

Original source. Benson, 1836: 744.

Type locality. India, Banares.

Current allocation. Unknown. Possibly, *Racesina luteola* (Lamarck, 1822).

Remark. Nomen nudum (no description).

***bullae* (*Limnaeus auricularius* var.)**

Original source. Hartmann, 1821: 250, pl. 2, fig. 25.

Type locality. Switzerland, the Zürichsee Lake.

Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

Remark. Not available from Studer [1820] (no description).

***bullae* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Westerlund, 1894: 197.

Type locality. Northern Finland, the Enare Lake.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***bullae* (*Limnaeus*)**

Original source. Küster, 1862: 37, pl. 7, figs. 1, 2.

Type locality. East India (without a precise locality).

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***bulloides* (*Lymnaeus*)**

Original source. d'Orbigny, 1835: 24.

Type locality. Chile, Chiloe Island.

Current allocation. A member of the genus *Chilina* Gray, 1828 (family Chiliniidae), not a lymnaeid species [fide Hubendick, 1951].

***burnetti* (*Limnaea*)**

Original source. Alder, 1848: 396.

Type locality. UK, Scotland, Dumfriesshire, the Loch Skane Lake.

Current allocation. Usually, it is considered as a synonym of *Myxas glutinosa* (O.F. Müller, 1774) but possibly it represents a ‘good’ species (see Kruglov and Starobogatov, 1993b). Woodward [1903: 362] brought some evidence that *L. burnetti* has some morphological peculiarities which distinguish it from *M. glutinosa*.

***buruana* (*Limnaea*)**

Original source. Haas, 1913: 184.

Type locality. Indonesia, Buru Island, the Wakolo Lake.

Current allocation. *Bullastra buruana* (Haas, 1913).

***buttoni* (*Stagnicola palustris* var.)**

Original source. F.C. Baker, 1934a: 18.

Type locality. USA, Utah, near Salt Lake City.

Current allocation. *Ladislavella elodes* (Say, 1821).

Remark. The original photo of shell of this variety was published in *The Nautilus*, vol. 47, pl. 14, fig. 4.

***caillaudi* [*Limnaea* (*Stagnaliana*)]**

Original source. Bourguignat, 1883: 89, figs. 100-101.

Type locality. Ethiopia (= Abyssinia), the Dembea (= Tana) Lake.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato [fide Hubendick, 1951].

***calabrica* (*Limnaea truncatula* var.)**

Original source. Clessin, 1879b: 29, pl. 2, fig. 13.

Type locality. Italy, Calabria (without a precise locality).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***californica* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 10, fig. 67.

Type locality. USA, California (without a precise locality).

Current allocation. *Ladislavella elodes* (Say, 1821).

***callista* (*Limnaea*)**

Original source. Servain, 1882: 70.

Type locality. Hungary, the Balaton Lake near Siö.

Current allocation. Unclear. According to Hubendick [1951], it is a synonym of either *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana balthica* (Linnaeus, 1758).

***callomphala* (*Limnaea*)**

Original source. Servain, 1882: 78.

Type locality. Hungary, Balaton Lake between Füred and Tihany.

Current allocation. *Stagnicola callomphala* (Servain, 1882) [fide Kruglov and Starobogatov, 1993a]. The true identity of this taxon is difficult to determine; it is absent from most recent lists of European *Stagnicola* [e.g., Jackiewicz, 1998; Welter-Schultes, 2012; Glöer, 2019; but see Kruglov and Starobogatov, 1986, 1993a].

***callopleura* (*Limnaea*)**

Original source. Locard, 1883: 278.

Type locality. Syrie, Lake of Homs.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***callosa* (*Limnaea peregra* var.)**

Original source. Dupuy, 1851: 473.

Type locality. Middle France, without a precise locality.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***cameroni* [*Limnaea* (*Biformiana*)]**

Original source. Bourguignat, 1890b: 157.

Type locality. Tanzania, the Kingani (= Ruvu) River valley.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Not available from Bourguignat [1883] – nomen nudum.

***camousi* (*Limnaea succinea* var.)**

Original source. Caziot, 1910: 390, pl. VII, fig. 24.

Type locality. France, Alpes-Maritimes, the Thuile River valley, south of Trinité.

Current allocation. Unidentifiable. Possibly, not a lymnaeid (a species of the family Succineidae).

***camuna* (*Limnaea truncatula* var.)**

Original source. Adami, 1876: 71.

Type locality. Italy, Lombardy, the Oglio River valley.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Westerlund [1885] referred this variety to as *Limnaea truncatula* var. *communa*.

***canadensis* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 7, fig. 45.

Type locality. Canada (without a precise locality).

Current allocation. *Ladislavella emarginata* (Say, 1821).

*** *canaliculata* (*Limnaea*)**

Original source. Cassarà, 1948: 60, figs. 14-15.

Type locality. Italy, Sicily, without a precise locality.

Current allocation. Unknown.

***canalifera* (*Limnaea*)**

Original source. Mousson, 1874: 41.

Type locality. Iraq, the vicinity of As-Samavah Town.

Type illustration. Neubert *et al.* [2023] – a synonym.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***canalis* (*Limnaea*)**

Original source. Dupuy, 1851: 482.

Type locality. South France (in many localities), Spain, Italy.

Current allocation. Probably, *Radix auricularia* (Linnaeus, 1758).

***candidus* (*Limnaeus*)**

Original source. Rossmäbller, 1835a: 97.

Type locality. Italy, Sicily, without precise localities.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *Radix auricularia* (Linnaeus, 1758).

Remark. Rossmäbller [1835a] attributed the authorship of this name to Ziegler (a manuscript name). It is nomen nudum (no description).

* ***cantabra* [*Limnaea* (*Leptolymnaea*) *glabra* subsp.]**

Original source. Alvarez Sánchez, 1965: 13.

Type locality. Spain, Cantabria.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***cantolica* (*Limnaea*)**

Original source. Locard, 1893: 45.

Type locality. France, lakes in Murât (Cantal) and Morlaix (Finistère).

Current allocation. Most probably, *Omphiscola glabra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] – no description.

***caperatus* (*Lymnaeus*)**

Original source. Say, 1829: 230.

Type locality. USA, Indiana (without a precise location).

Current allocation. *Hinkleyia caperata* (Say, 1829).

***carelica* [*Lymnaea* (*Peregriana*)]**

Original source. Kruglov and Starobogatov, 1983b: 1467, fig. 2(6), 3(5).

Type locality. Russia, Republic of Karelia, a shallow waterbody near the Svyatozero Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Unclear. Probably, it is a junior synonym of *Ampullaceana balthica* (Linnaeus, 1758).

***carinata* (*Lantzia*)**

Original source. Jousseume, 1872: 6, pl. 2, figs. 5, 6.

Type locality. Reunion Island.

Current allocation. *Lantzia carinata* (Jousseume, 1872).

***carinata* (*Limnaea palustris* var.)**

Original source. Pearce, 1894: 401.

Type locality. England, Norfolk, near New Cut, Reedham.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***carotae* (*Limnaea*)**

Original source. Servain, 1882: 59.

Type locality. Italy, Sicily (without precise localities).

Current allocation. Unclear; possibly *Peregriana peregra* (O.F. Müller, 1774)

Remark. Nomen nudum. Servain [1882] ascribed the authorship of this name to Bourguignat.

***cassi* (*Galba bulimoides* subsp.)**

Original source. F.C. Baker, 1911: 221, pl. 28, figs. 9-11.

Type locality. USA, California, San Diego, Rose Canyon near Pacific Grove.

Current allocation. *Galba bulimoides* (I. Lea, 1841).

***casta* (*Lymnea*)**

Original source. Lea, 1841: 33.

Type locality. USA, Ohio, Poland.

Current allocation. *Pseudosuccinea columella* (Say, 1817).

***castanea* [*Limnaea* (*Limnophysa*) *palustris* var. *schleschi* subvar.]**

Original source. Schlesch, 1908: 129.

Type locality. Denmark, between Lungby and Frederiksdal.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***castorensis* (*Lymnaea traskii* var.)**

Original source. Mozley, 1933: 241, pl. 22, fig. 20.

Type locality. Canada, Alberta, in a “pond formed by beavers having dammed a small stream, one mile above Medicine Lake on the Medicine-Jacques Lake trail, Jasper National Park”.

Current allocation. *Ladislavella traskii* (Tryon, 1863).

***castroi* (*Limnaea*)**

Original source. Locard, 1899: 159.

Type locality. Portugal, Sernache.

Current allocation. Unclear; either *Radix auricularia* (Linnaeus, 1758) or juvenile *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***catascopium* (*Lymnaea*)**

Original source. Say, 1817a: [unpaginated], pl. 2, fig. 3.

Type locality. USA, Philadelphia, the Delaware River. [“The Delaware river and many other waters of the United States”].

Current allocation. *Ladislavella catascopium* (Say, 1817).

***caurina* (*Peplimnea*)**

Original source. Iredale, 1943: 213.

Type locality. North-west Australia, the Lennard River.

Current allocation. *Bullastra vinosa* (A. Adams & Angas, 1864).

***cenisia* (*Limnaea*)**

Original source. Locard, 1893: 36.

Type locality. France, lakes of Cenis Mt.

Current allocation. Probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description). Servain attributed the authorship of this species to Martin (a manuscript name).

***cerasum* (*Limnaeus*)**

Original source. Troschel, 1837: 170.

Type locality. India, the Ganges River.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***chalybea* (*Lymnaea*)**

Original source. Gould, 1840: 196.

Type locality. USA, Massachusetts, Cambridge [fide Hubendick, 1951].

Current allocation. *Pseudosuccinea columella* (Say, 1817).

***championi* (*Limnaea columella* var.)**

Original source. von Martens, 1899: 376, pl. 12, fig. 12.

Type locality. Southern Panama, Bugaba.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Pseudosuccinea columella* (Say, 1817).

***chantrei* (*Limnaea*)**

Original source. Locard, 1883: 279, pl. XXIII, figs. 11–16.

Type locality. Syrie, Lake of Homs.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***charpentierii* [*Limnaea* (*Lymnus*) *stagnalis* var.]**

Original source. Clessin, 1889: 524, fig. 328.

Type locality. Switzerland, the Joux Lake.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***chefouensis* (*Limnaeus*)**

Original source. Clessin, 1886: 391, pl. 55, fig. 6.

Type locality. China, Che-fou.

Current allocation. *Radix plicatula* (Benson, 1842).

***chereshnevi* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 18, fig. 1(24), 2(22).

Type locality. Russia, Kamchatka Peninsula, the Maloye Lake, basin of the Bolshaya River.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***chilensis* [*Limnaea* (*Limnophysa*)]**

Original source. Beck, 1838: 112.

Type locality. Not stated. Apparently, it is situated in Chile.

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***chinensis* (*Limnaeus*)**

Original source. von Martens, 1867: 221.

Type locality. China and Japan, in several localities.

Current allocation. *Radix plicatula* (Benson, 1842).

Remark. von Martens [1867] attributed the authorship of this name to Dunker (a manuscript name).

***chlamys* (*Lymnaea*)**

Original source. Benson, 1836: 744.

Type locality. India, Moradabad, Banares.

Current allocation. *Radix rufescens* (Gray, 1822).

Remark. Nomen nudum – published without a diagnosis or shell illustration.

***chudeaui* (*Limnaea*)**

Original source. Germain, 1907: 272, fig. 21.

Type locality. Africa, the Chad Lake near Kou-loua.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***cinctus* (Linnaeus)**

Original source. Troschel, 1834: 58.

Type locality. Germany, Wannensee (probably the Wannsee Lake near Berlin).

Current allocation. Unidentifiable. Troschel's name may correspond to either *Stagnicola corvus* (Gmelin, 1791) or *S. fuscus* (C. Pfeiffer, 1821).

***cinerea* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Clessin, 1889: 549, fig. 376.

Type locality. Austria, Tirol, Zirl, in a spring.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

*** *circolara* (Linnaeus)**

Original source. Cassarà, 1948: 80, figs. 92-93.

Type locality. Italy, Sicily.

Current allocation. Unknown.

***cisternarum* (*Limnaea peregra* var.)**

Original source. Caziot, 1902: 248.

Type locality. Corse, vicinity of Pioggiola.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774) [fide Germain, 1931].

***clavata* [*Limnaea* (*Leptolimnaea*) *glabra* var.]**

Original source. Westerlund, 1885: 49.

Type locality. Northern Germany and Sweden (without a precise locality).

Type illustration. Vinarski *et al.* [2013] – a syntype.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***cleopatrae* [*Limnaea* (*Limosiana*)]**

Original source. Bourguignat, 1883: 88.

Type locality. Egypt, without a precise locality.

Current allocation. Unclear.

Remark. Nomen nudum (no description).

***clessini* (Linnaeus)**

Original source. Neumayr, 1898: 657, pl. 4, figs 4-5.

Type locality. China, Gansu province, “Chozian-zl”.

Type illustration. Yen [1939] – a paratype.

Current allocation. Unclear. Possibly identical to *Radix plicatula* (Benson, 1842)

***clessiniana* [*Limnaea* (*Lymnophysa*) *palustris* var.]**

Original source. Hazay, 1880: 163, pl. 12, fig. 1.

Type locality. Hungary, Budapest, a pond in the Botanical Garden.

Current allocation. Unclear; possibly identical to the North American species *Stagnicola elodes* (Say, 1817) introduced to Europe [Vinarski *et al.*, 2022a]. Dybowski [1908] synonymized it with *S. corvus* (Gmelin, 1791).

***coarctata* (Lymnea)**

Original source. Lea, 1841: 33.

Type locality. USA, “Newport, R.I.” (Rhode Island).

Current allocation. *Pseudosuccinea columella* (Say, 1817).

***coarctatus* (Linnaeus)**

Original source. Zigler in Vinarski, 2016a: 147, fig. 53.

Type locality. Indonesia, Sumatra Island, without a precise locality.

Current allocation. *Racesina luteola* (Lamarck, 1822).

Remark. Vinarski [2016a] published a photo of a “type” of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name).

***cockerelli* (*Limnaea bulimoides* subsp.)**

Original source. Pilsbry and Ferriss, 1906: 162, figs. 13-15.

Type locality. USA, several localities in New Mexico, Colorado, Nebraska, and Dakota.

Current allocation. *Galba cockerelli* (Pilsbry et Ferriss, 1906).

***colletti* (*Gulnaria ovata* var.)**

Original source. Hoyer in Esmark and Hoyer, 1886: 111, pl. 4, fig. 28.

Type locality. Northern Norway, Laxelv in Porsanger.

Type illustration. Nekhaev [2021] – the syntypes.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***collisa* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Moquin-Tandon, 1856: 462.

Type locality. France, without a precise locality.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***colombiana* (Limnaea)**

Original source. Servain, 1882: 77.

Type locality. Hungary, the Balaton Lake near Füred.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***colpodia* (*Limnaea*)**

Original source. Bourguignat, 1862a: 59.

Type locality. Turkey: the vicinity of Constantinople; Brousse in Anatolia.

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) sensu lato.

***columella* (*Lymnaea*)**

Original source. Say, 1817b: 14.

Type locality. Not stated (probably near Philadelphia, USA).

Current allocation. *Pseudosuccinea columella* (Say, 1817).

***columellaris* (*Lymnaea*)**

Original source. C.B. Adams, 1839: 392.

Type locality. USA, Fresh Pond (unknown locality).

Current allocation. *Pseudosuccinea columella* (Say, 1817).

Remark. Nomen nudum (no description).

***communis* (*Limnaeus*)**

Original source. Leach in Jeffreys, 1830: 376.

Type locality. Britain (without a precise locality).

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***commutata* [*Limnaea* (*Limnophysa*) *palustris* var.]**

Original source. Westerlund, 1885: 45.

Type locality. Not given in the original description.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774) or *S. corvus* (Gmelin, 1791).

Remark. Nomen nudum (no description).

***compacta* (*Limnaea*)**

Original source. Pease, 1870: 60.

Type locality. USA, Hawaiian Islands, Oahu.

Current allocation. *Pseudisidora reticulata* (Gould, 1847) [fide Hubendick, 1952].

***compactus* (*Limnaeus*)**

Original source. Zigler in Vinarski, 2016a: 147, fig. 54.

Type locality. Austria, the Danube River.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. Vinarski [2016a] published a photo of a syntype of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name).

*** *compressa* (*Limnaea lagotis* var.)**

Original source. Andreae, 1911: 76, textfig.

Type locality. Northwestern China, the Tarim River basin, Kara-dschulgan.

Current allocation. Unclear; it may be either *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana lagotis* (Schrank, 1803).

***compressa* [*Limnaea* (*Radix*) *peregra* var.]**

Original source. Wohlberedt, 1909: 687.

Type locality. Montenegro, Durmitor, Mockro.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***compressa* (*Limnaea truncatula* var.)**

Original source. Esmark, 1882b: 103.

Type locality. Norway, Bergen.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***compressus* (*Limnaeus*)**

Original source. Hartmann, 1840-1844: 79.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***concilians* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Westerlund, 1885: 30.

Type locality. Sweden, the Tisnaren Lake.

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) f. *lacustris* (a short-spined morph of large lakes).

***condatina* (*Limnaea*)**

Original source. Locard, 1893: 44.

Type locality. France (la Vilaine, à Kennes).

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

Remark. Locard [1893] attributed the authorship of this name to Ancey (a manuscript name).

***confinis* [*Limnaea* (*Gulnaria*)]**

Original source. Mousson, 1873: 219.

Type locality. Turkey, vilayet Ağrı, Balık Gölü (see Neubert *et al.* [2023] for details).

Current allocation. Unclear (taxon inquirendum).

***conglobata* (*Limnaea*)**

Original source. Locard, 1892: 18.

Type locality. France (Isère, Drôme, Rhône, Saône-et-Loire, Côte-d-Or etc.).

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

***conica* (*Limnaea palustris* var.)**

Original source. Jeffreys, 1862: 114.

Type locality. Britain (banks of the Thames River from Hammersmith to Woolwich) and Ireland (Cork).

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***conica* (*Limnaea truncatula* var.)**

Original source. Clessin, 1879b: 28, pl. 2, fig. 10.

Type locality. Algeria (without a precise locality).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***conicus* [*Limnaea* (*Limnophysa*) *corvus* var.]**

Original source. Beck, 1838: 111.

Type locality. South Europe, without a precise locality.

Current allocation. Possibly, *Stagnicola corvus* (Gmelin, 1791).

Remark. Nomen nudum (no description).

***conoidea* (*Limnaea*)**

Original source. Say in H. Adams and A. Adams, 1858: 253.

Type locality. Not given in the original description.

Current allocation. Unidentifiable.

Remark. Nomen nudum (no description). Apparently, it is not identical with *Limnaea conoidea* Beck, 1838 (see below).

***conoidea* [*Limnaea* (*Limnaea*)]**

Original source. Beck, 1838: 113.

Type locality. Stated as “Chers[on], Taur[ia]”.

Current allocation. Unidentifiable.

Remark. Nomen nudum (no description).

***conoidea* (*Limnaea truncatula* var.)**

Original source. Germain, 1903: 177.

Type locality. France, Maine-et-Loire department, between Pont-de-Cé and Saint-Gemmes.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***consobrina* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Moquin-Tandon, 1856: 468.

Type locality. France, without a precise locality.

Current allocation. Probably, *Peregriana peregra* (O.F. Müller, 1774).

***consuturus* (*Limnaeus*)**

Original source. Hartmann, 1840-1844: 80.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***contensis* (*Limnaea montana* var.)**

Original source. Caziot, 1910: 413, pl. VII, fig. 44.

Type locality. Southern France, ruines de Château-neuf, in a spring.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***contigua* (*Limnaea peregra* f.)**

Original source. Westerlund, 1897b: 104.

Type locality. Sweden, Jemtland.

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

***contorta* (*Limnaea*)**

Original source. Locard, 1893: 40.

Type locality. France (without a precise locality).

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***contorta* [*Limnaea* (*Limnophysa*) *palustris* var.]**

Original source. Paulucci, 1881: 139, 179, pl. IV, figs 3–3a–3b.

Type locality. Italy, Lake Campo di Giove in Abruzzo Ulteriore.

Type illustration. Cianfanelli *et al.* [2024] – a syntype.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***contracta* (*Limnaea*)**

Original source. Currier, 1868: 1.

Type locality. USA, Michigan, the Higgins Lake.

Current allocation. *Ladislavella contracta* (Currier, 1868).

***contracta* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Clessin, 1877a: 370, fig. 220.

Type locality. Germany, Bavaria, the Chiemsee Lake.

Current allocation. *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana ampla* (Hartmann, 1821).

***cooperi* (*Lymnaea*)**

Original source. Hannibal, 1912: 143, pl. 6, fig. 13a-c.

Type locality. USA, California, Coast Range System.

Current allocation. *Galba humilis* (Say, 1822).

***cor* (*Limnaea*)**

Original source. Annandale and Prashad, 1919b: 111-113, pl. XIII, fig. 1, 2.

Type locality. Iraq, the lower Euphrates River, in a marsh five miles north of Samara.

Current allocation. *Radix tener* (Küster, 1862).

***coreana* (*Limnaea auricularia* var.)**

Original source. von Martens, 1886: 80.

Type locality. Korea, “Changjin, Prov. Hangyöng-do”.

Type illustration. Vinarski [2016a, b] – a syntype.

Current allocation. *Radix plicatula* (Benson, 1842) [see Aksenova *et al.*, 2024].

***cornea* (*Limnaea*)**

Original source. Zigler in Vinarski, 2016a: 147, fig. 55.

Type locality. Carniolia (= Kraina, a historical region of Slovenia), without a precise locality.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

Remark. Vinarski [2016a] published a photo of a syntype of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name). It is unclear, if it is identical with *Limnaea peregra* var. *cornea* Dupuy, 1851.

***cornea* (*Limnaea peregra* var.)**

Original source. Dupuy, 1851: 473.

Type locality. France, Gers.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***cornea* (*Lymnea*)**

Original source. Valenciennes, 1832: 251.

Type locality. USA, Philadelphia.

Current allocation. *Ladislavella catascopium* (Say, 1817) [fide Hubendick, 1951].

***corrosa* (*Limnaea*)**

Original source. Dumont et Mortillet in Mortillet, 1860: 103.

Type locality. France, Salève Mt. between Anancy and Genève.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. This taxon was based on lymnaeid shells with corroded apices.

***corrugata* (*Limnaea*)**

Original source. G.B. Sowerby I, 1825: 42.

Type locality. USA, Georgia (without a precise locality).

Current allocation. Unidentifiable. Nomen nudum (no description).

***corviformis* (*Limnaea*)**

Original source. Locard, 1893: 40.

Type locality. France, in many localities (“dans l’Est, Lyonnais, Dauphiné, Basses-Alpes, etc.”).

Current allocation. *Stagnicola corvus* (Gmelin, 1791).

Remark. Locard [1893] attributed the authorship of this name to Bourguignat (a manuscript name). Not available from Servain [1882] (no description).

***corvus* (*Helix*)**

Original source. Gmelin, 1791: 3665.

Type locality. Germania, Thuringia (without a precise locality).

Current allocation. *Stagnicola corvus* (Gmelin, 1791).

***costellata* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Sell, 1903: 106.

Type locality. Denmark, Jegerum, Vondsüssel, Jylland.

Current allocation. Unclear; possibly identical to *Peregriana peregra* (O.F. Müller, 1774).

***costellata* (*Limnaea lagotis* var.)**

Original source. Kobelt, 1870: 152, pl. 1, fig. 2.

Type locality. Germany, Sachsenhausen, in ditches.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***costulata* (*Limnaea javanica* var.)**

Original source. Martens, 1897a: 3, pl. 1, fig. 3, 4.

Type locality. Indonesia, Java, Tjipanas.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***costulata* (*Limnaea lagotis* var.)**

Original source. von Martens, 1874: 26, pl. 2, fig. 24.

Type locality. Uzbekistan, Tashkent.

Current allocation. *Ampullaceana lagotis* (Schränk, 1803).

***cottiana* (*Limnaea*)**

Original source. Pollonera, 1889: 3.

Type locality. Italy, Piemont, the Moncenisio Lake.

Current allocation. *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***courteti* (*Limnaea undussumae* var.)**

Original source. Germain, 1904: 467.

Type locality. Chad, Mamoun.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***cousini* (*Limnaea*)**

Original source. Jousseume, 1887: 182, pl. 3 fig. 8.

Type locality. Ecuador, canton of Quito, Chancu-Yacu near Chillogallo.

Type illustration. Breure *et al.* [2018] – a syntype.

Current allocation. *Galba cousini* (Jousseume, 1887).

***coutagnei* (*Limnaea*)**

Original source. Locard, 1893: 19.

Type locality. France (Eure, Seine-Inférieure, Seine-et-Marne etc.).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758), sensu lato.

***crassa* (*Limnaea auricularia* var.)**

Original source. Colbeau, 1865: 34.

Type locality. Belgium (without a precise locality).

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***crassa* (*Limnaea*)**

Original source. Locard, 1893: 33.

Type locality. France, the Bourget Lake (Savoie), Ascros (Alpes-Maritime).

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Not available from Servain [1882] (no description).

***crassa* (*Limnoea ovata* var.)**

Original source. Gassies, 1849: 166, pl. 2, fig. 4-4.

Type locality. France, Agen, in several localities.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***crassilabrum* (*Lymnaea*)**

Original source. Folin, 1891: 105, textfig.

Type locality. France, Pey, near l'Adour.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***crassiuscula* (*Limnaea*)**

Original source. Bavay, 1906: 255, pl. VII, figs. 17, 18.

Type locality. Mariana Islands (without a precise locality).

Current allocation. *Orientogalba viridis* (Quoy & Gaimard, 1833).

***crassus* (*Ancylus*)**

Original source. Haldeman, 1844: 14, pl. 1, fig. 8.

Type locality. USA, Columbia drainage (without a precise locality).

Current allocation. *Fisherola nuttallii* (Haldeman, 1841).

***crimeana* (*Limnaea*)**

Original source. Servain, 1882: 51.

Type locality. Crimea and Sicily (no exact locations are given).

Current allocation. Possibly, *Radix auricularia* (Linnaeus, 1758).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Bourguignat.

***croatica* (*Lymnaea*)**

Original source. Kobelt, 1877: 118, pl. II, fig. 3.

Type locality. Croatia, without exact locality [fide Westerlund, 1885].

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***crosseana* (*Limnaea*)**

Original source. Mabile and Le Mesle, 1866: 130, pl. 7, fig. 5.

Type locality. Cambodia (Moth-Casa); Vietnam (Mytho).

Current allocation. Possibly, *Radix rubiginosa* (Michelin, 1831).

***crymaeca* (*Limnaea*)**

Original source. Locard, 1893: 36.

Type locality. France, Cenis Mt. and Oisan.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***crymophila* (*Limnaea*)**

Original source. Locard, 1893: 36.

Type locality. France, Haute-Savoie.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***crystalensis* (*Limnaea reflexa* var.)**

Original source. F.C. Baker, 1904a: 11.

Type locality. USA, Illinois, the Crystal Lake.

Type illustration. F.C. Baker [1911] – the “types”.
Current allocation. *Ladislavella elodes* (Say, 1821).

***crystallinus* (*Limnaeus vulgaris* var.)**

Original source. Fitzinger, 1833: 114.
Type locality. Austria, the Erlaphsee Lake, Saa, Thana.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. Not available from Menke [1830] (no description).

***cubensis* (*Lymnaea*)**

Original source. L. Pfeiffer, 1839: 354.
Type locality. Cuba, without a precise locality.
Type illustration. Vinarski [2016a] – a syntype.
Current allocation. *Galba cubensis* (L. Pfeiffer, 1839).

***cucunorica* (*Limnaea*)**

Original source. Möllendorff, 1901: 393.
Type locality. China, Qinghai Province, the Qinghai (= Kukuonor) Lake and other places in Central Asia: upper Yang-tze River, Irgyzik, Bayangol, Tsenkuk River, Gansu Province.

Type illustration. Yen [1939] – the lectotype.

Current allocation. A synonym of *Radix auricularia* (Linnaeus, 1758), *Radix plicatula* (Benson, 1842) or *Ampullaceana lagotis* (Schränk, 1803). The ZIN collection contains several dozen paralectotypes of *L. cucunorica*, which is a mixture of shells that can be formally attributed to any of the aforementioned species.

***cumingiana* (*Amphipeplea*)**

Original source. L. Pfeiffer, 1845: 68.
Type locality. Philippines, Luzon Island, province of South Camerines, Naga.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Bullastra cumingiana* (L. Pfeiffer, 1845).

***cumingii* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 6, fig. 38.

Type locality. Australia (without a precise location).

Current allocation. *Bullastra lessoni* (Deshayes, 1831).

***curta* [*Limnaea* (*Lymnophysa*) *palustris* var.]**

Original source. Clessin, 1873: 121.
Type locality. Germany, Bavarian Alps, the Walchensee Lake.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***curta* [*Limnaea* (*Lymnophysa*) *peregra* var.]**

Original source. Clessin, 1877a: 386, fig. 243.
Type locality. Germany (without a precise locality).

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***curta* (*Limnaea peregra* var.)**

Original source. Kobelt, 1877: 119, pl. 149, fig. 1506.

Type locality. Romania, Transylvania (Siebenbürgen).

Current allocation. Probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Presumably, this variety is not identical to *Limnaea peregra* var. *curta* Clessin, 1877.

***curta* (*Lymnaea*)**

Original source. Lea, 1841: 33.
Type locality. USA, Ohio, Cincinnati.
Current allocation. *Galba parva* (I. Lea, 1841).

***curtacorvus* [*Lymnaea* (*Corvusiana*)]**

Original source. Kruglov and Starobogatov, 1984b: 65, fig. 1 (3), 2 (V-VI).

Type locality. Russia, Republic of Karelia, a bay of Lake Pildzhskoye.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Stagnicola corvus* (Gmelin, 1791).

***cycacea* (*Limnaeus amygdalum*)**

Original source. Troschel, 1837: 170.
Type locality. India, the Ganges River.
Type illustration. Vinarski [2016a] – a syntype.
Current allocation. *Radix rufescens* (Gray, 1822).

***cyclostoma* (*Lymnaea*)**

Original source. B. Walker, 1908: 7, pl. 2, fig. 4.
Type locality. USA, Michigan, Kent Co., the Indian Creek.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. *Galba cyclostoma* (B. Walker, 1908).

***cygruata* (*Limnaea*)**

Original source. Christy, 1885: 347.
Type locality. Canada, Manitoba, Dufferin.
Current allocation. Unrecognizable.

Remark. The authorship of this name was attributed by Christy [1885] to Thomas Say. F.C. Baker [1910: 466] emended the species epithet to *cygmata*, which was accepted by Hubendick [1951]. The name itself is nomen nudum (published without description).

***cyliandraea* (*Limnaea variabilis* var.)**

Original source. Millet, 1854: 299.

Type locality. France, département de Maine et Loire (without a precise locality).

Current allocation. *Omphiscola glabra* (Rafinesque, 1819).

***cyphidaea* (*Limnaea*)**

Original source. Servain, 1882: 47.

Type locality. Italy, Sicily (without a precise location).

Current allocation. Unclear (taxon inquirendum).

Remark. Nomen nudum (no description). Servain [1882] ascribed the authorship of this species to Bourguignat.

***cyrniaca* (*Limnaea*)**

Original source. Mabile, 1869: 59.

Type locality. France, Corcisa, the vicinities of Biguglia.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774) [fide Germain, 1931].

***dakaënsis* (*Limnaeus*)**

Original source. Sturany, 1898: 74, pl. III, figs. 55, 56.

Type locality. Rhodesia, Daka [fide Hubendick, 1951].

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***dalli* (*Lymnaea*)**

Original source. F.C. Baker, 1907a: 125.

Type locality. USA, Indiana, Steuben Co., the James Lake.

Type illustration. F.C. Baker [1911] – the “types”.

Current allocation. *Galba dalli* (Baker, 1907).

Remark. Not available from F.C. Baker [1906a] – no description.

***dalmatica* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 15, fig. 101(a-b).

Type locality. “Dalmatia” (without a precise locality).

Current allocation. Unclear; it may be identical with either *Ampullaceana balthica* (Linnaeus, 1758) or *Radix auricularia* (Linnaeus, 1758).

***damarana* (*Limnaea*)**

Original source. O. Boettger, 1910: 450, pl. 28, figs. 16a-b.

Type locality. Africa, Gobabis in Damaraland.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***danielsi* (*Lymnaea*)**

Original source. F.C. Baker, 1906d: 55.

Type locality. USA, Indiana, the Maxinkuckee Lake.

Type illustration. F.C. Baker [1911] – the syntypes.

Current allocation. *Ladislavella elodes* (Say, 1821).

***danubiale* (*Buccinum*)**

Original source. Schrank, 1803: 286.

Type locality. Germany, Bavaria, the Danube River.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***danubialis* (*Limnaea*)**

Original source. Servain, 1882: 50.

Type locality. Austria and Croatia (without precise locations).

Current allocation. Probably, *Radix auricularia* (Linnaeus, 1758).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Bourguignat.

***dautzenbergiana* [*Limnaea* (*Gulnaria*) *limosa* subsp. *peregra* var.]**

Original source. Piaget, 1911b: 339, figs. 6-7.

Type locality. Switzerland, Praz-de-Fort, Val Ferret.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Germain [1931: 496] emended this name as “*peregra* var. *dautzenbergi*”.

***davidii* (*Limnea*)**

Original source. Deshayes, 1870: 26.

Type locality. China, Tibet (without a precise locality).

Current allocation. *Orientogalba ollula* (Gould, 1859).

***davisi* (*Lymnaea*)**

Original source. B. Walker, 1908: 17, pl. 2, fig. 9-10.

Type locality. USA, Michigan, Tuscola Co., Fish Point.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***deana* (*Limnaea*)**

Original source. Locard, 1893: 29.

Type locality. France, Die (Drôme), Brest (Finistère).

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***debaizei* (Limnaea)**

Original source. Bourguignat, 1887: 268.

Type locality. Africa, the Victoria Lake in Oukere.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Not available from Bourguignat [1883] (no description).

***debilis* (Limnaea)**

Original source. Locard, 1893: 20.

Type locality. France, vicinity of Troyes.

Current allocation. Unclear. It may be *Radix auricularia* (Linnaeus, 1758) or a juvenile of *Lymnaea stagnalis* (Linnaeus, 1758).

Remark. Not available from Servain [1882] (no description).

***decampi* (Limnaea desidiosa var.)**

Original source. Streng, 1896: 123.

Type locality. USA, Michigan, Newaygo County, the Brook's Lake.

Type illustration. F.C. Baker [1911] – a “cotype”.

Current allocation. *Galba galbana* (Say, 1825).

***decisa* (Lymnaea)**

Original source. Say, 1817a: [unpaginated], pl. 2, fig. 6.

Type locality. USA, possibly the Delaware River.

Current allocation. *Campeloma decisum* (Say, 1817) [Gastropoda: Viviparidae].

***decollata* (Limnaea)**

Original source. Mighels and C.B. Adams, 1841: 49.

Type locality. Stated as “Unity, Me”. According to F.C. Baker [1911], the type locality is “Lake Winnecook, Unity, Waldo Co, Maine”.

Type illustration. Johnson and Boss [1972] – the lectotype.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***decollata* (Limnaea palustris var.)**

Original source. Jeffreys, 1862: 114.

Type locality. Great Britain, in several localities (“Preston (Gilbertson); Guernsey (Lukis); Ballinahinch, Co. Galway”).

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***decollata* (Limnaea palustris var.)**

Original source. Westerlund, 1881: 61.

Type locality. Sweden, the northern end of the Gulf of Bothnia.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***decollata* (Limnaea peregra var.)**

Original source. Jeffreys, 1862: 106.

Type locality. England (“Church Stretton; Oxwich, near Swansea”).

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***decussata* (Limnaea)**

Original source. Servain, 1882: 50.

Type locality. Spain (without a precise location).

Current allocation. Probably, *Radix auricularia* (Linnaeus, 1758).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Bourguignat.

***decussatula* (Limnaea)**

Original source. Rao, 1929: 296, textfig. 9.

Type locality. Myanmar, the Indawgyi Lake near Shwemyzu Pagoda.

Current allocation. *Radix rufescens* (Gray, 1822).

***deflippii* (Limnaea)**

Original source. Issel, 1865: 429, pl. 3, figs. 64-66 (pp. 45-46 in the offprint).

Type locality. Armenia, Lake Gokcha (nowadays – Sevan).

Current allocation. Most probably, *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***deformis* (Limneus acronicus var.)**

Original source. Hartmann, 1821: 250, pl. 2, fig. 24.

Type locality. Germany/Switzerland, Lake of Constance (= Bodensee).

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *A. ampla* (Hartmann, 1821).

***delaunayi* (Limnaea)**

Original source. de Folin, 1878: 329, pl. 10, fig. 3.

Type locality. Spain, “Passages”.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***delicata* (Limnaea)**

Original source. G.B. Sowerby II, 1872: pl. 12, fig. 76.

Type locality. “N[orth] America” (without a precise locality).

Current allocation. Unclear; according to Hubendick (1951), it may be identical with *Ladislavella emarginata* (Say, 1821).

***delicatula* [*Limnaea* (*Limnaea*)]**

Original source. Beck, 1838: 114.

Type locality. Given as “Cherkow” – most probably, Ukraine, Kharkov City.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

Remark. Nomen nudum (no description).

***delicatus* (*Limnaeus*)**

Original source. Menke, 1830: 38.

Type locality. Unknown (not given in the original description).

Current allocation. Probably, *Omphiscola glabra* (O.F. Müller, 1774).

Remark. Menke [1830] attributed the authorship of this name to Ziegler (a manuscript name). This is nomen nudum (no description).

***desidiosus* (*Lymneus*)**

Original source. Say, 1821: 160.

Type locality. USA, New York, the Cayuga Lake.

Current allocation. *Ladislavella elodes* (Say, 1821).

***deshayesi* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 14, fig. 95.

Type locality. Australia (without a precise locality).

Current allocation. *Bullastra vinosa* (A. Adams et Angas, 1864).

***detritus* (*Limneus*)**

Original source. Jeffreys, 1830: 378.

Type locality. Great Britain (Dorsetshire) and Ireland (Dublin and in the neighbourhood of Bantry).

Current allocation. Unknown. Possibly this species does not belong to the Lymnaeidae.

***dgebuadzei* (*Radix*)**

Original source. Aksenova, Vinarski, Bolotov et Kondakov in Aksenova *et al.*, 2019: 142, figs. 1–4.

Type locality. China, Qinling Region, Gansu Province, the Sun Jia He River (the Yangtze River Basin), in the vicinity of Shangtan village, lakelet on the shore, 33.6673°N, 106.2220°E, 1000 m a. s. l.

Current allocation. *Radix dgebuadzei* Aksenova, Vinarski, Bolotov et Kondakov, 2019.

***diaphana* (*Limnaea peregra* var.)**

Original source. Servain, 1882: 58.

Type locality. Croatia (without a precise locality).

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Ziegler.

***diaphana* (*Lymnaea*)**

Original source. King, 1832: 344.

Type locality. Chile, Cape Gregory, Strait of Magellan, province of Magallanes.

Type illustration. Hubendick [151] – the “type”.

Current allocation. *Pectinidens diaphanus* (King, 1832).

***diaphanella* (*Limnaea*)**

Original source. Servain, 1882: 69.

Type locality. Hungary, the Balaton Lake near Füzfö.

Current allocation. Most probably, *Radix auricularia* (Linnaeus, 1758).

***diaphanus* (*Limnaeus pereger* var.)**

Original source. Fitzinger, 1833: 114.

Type locality. Austria, Moosbrunn.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***dickinii* (*Limnaea ovata* var.)**

Original source. Kobelt, 1870: 165, pl. 4, fig. 14.

Type locality. Germany, Sachsenhausen.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***dilatatus* (*Limnaeus*)**

Original source. Rossmäßler, 1835a: 99.

Type locality. “Buccovina” (a historical region nowadays divided between Romania and Ukraine). Exact locality is not given.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name). It is nomen nudum (no description).

***dipkunensis* (*Lymnaea*)**

Original source. Gundrizer and Starobogatov, 1979: 1132, fig. 1 (3), 2(3).

Type locality. Russia, Krasnoyarsk Territory, Igarka Town, an unnamed lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Ampullaceana dipkunensis* (Gundrizer et Starobogatov, 1979), which possibly

is identical with *Lymnaea tumida* (Held, 1836) sensu Kruglov [2005].

***diploa* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Westerlund, 1894: 196.

Type locality. Germany, in a small tributary in Breidenbacher Grund of Biedenkopf district; Sweden, near Stehag in Skåne.

Current allocation. *Ampullaceana fontinalis* (Studer, 1820).

***discreta* (*Limnaea*)**

Original source. Mabille, 1887: 11.

Type locality. Northern Vietnam (Tonkin), without a precise locality.

Current allocation. Unclear; possibly *Radix plicatula* (Benson, 1842).

***disjuncta* (*Lymnaea*)**

Original source. Puton, 1847: 588.

Type locality. France, Vosges Departement, Mulhouse.

Current allocation. *Galba truncatula* (O.F. Müller, 1774) or juvenile *Stagnicola palustris* (O.F. Müller, 1774).

***distensa* (*Limnaea yunnanensis* f.)**

Original source. Annandale, 1924: 419.

Type locality. China, Yunnan Province, near the northwestern shore of Lake Erhai.

Current allocation. *Radix plicatula* (Benson, 1842).

***distortus* (*Limnaeus palustris* var.)**

Original source. Rossmäßler, 1835a: 97, fig. 52.

Type locality. North America (without a precise locality).

Current allocation. *Ladislavella exilis* (Lea, 1837).

***doddsi* (*Galba*)**

Original source. F.C. Baker, 1911: 203, pl. 27, figs. 5-8.

Type locality. USA, Colorado, Hot Sulphur Springs.

Current allocation. *Galba cubensis* (L. Pfeiffer, 1839).

***dolgini* (*Lymnaea*)**

Original source. Gundrizer and Starobogatov, 1979: 1132, fig. 1 (2), 2(2).

Type locality. Russia, Krasnoyarsk Territory, a floodplain of the Kureyka River, 20 km upstream from its mouth.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Peregriana dolgini* (Gundrizer et Starobogatov, 1979).

***dolioliformis* (*Limnaea*)**

Original source. Locard, 1893: 27.

Type locality. Croatia (Dalmatia), the Kerka River.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. An unjustified emendation of the name *Limnaeus doliolum* Küster, 1862.

***doliolum* (*Limnaeus*)**

Original source. Küster, 1862: 10, pl. 2, figs. 9-11.

Type locality. Croatia (Dalmatia), the Kerka River.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

***doriana* (*Limnaea*)**

Original source. Bourguignat, 1862a: 60.

Type locality. Italy, Sicily (without a precise locality).

Type illustration. Sitnikova *et al.* [2012] – the holotype.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) f. *lacustris*.

***doublieri* [*Limnaea* (*Lymnus*) *truncatula* var.]**

Original source. Moquin-Tandon, 1856: 474, pl. 34, fig. 24.

Type locality. France, Bouches-du-Rhône departement, Crau.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

*** *doveri* (*Limnaea*)**

Original source. Ghosh, 1929: 395.

Type locality. Malaysia (Kuala Lumpur) and Singapore.

Current allocation. *Radix rubiginosa* (Michelin, 1831) [fide Hubendick, 1951].

***draparnaudi* (*Limnaeus pereger* var.)**

Original source. Fitzinger, 1833: 114.

Type locality. Austria, Saa near Vienna, Pyrh. n.

Current allocation. Unclear, possibly *Ampullaceana balthica* (Linnaeus, 1758).

***draverti* [*Lymnaea* (*Galba*) *palustris* subsp.]**

Original source. Mozley, 1934: 4, pl. 1, fig. 9.

Type locality. Russia, the Om' River near Omsk City.

Type illustration. Vinarski [2020b] – a syntype.

Current allocation. *Stagnicola saridalensis* (Mozley, 1934) or *Ladislavella terebra* (Westerlund, 1885).

***dupuyi* (*Amphipeplea*)**

Original source. Locard, 1893: 47.

Type locality. France, Gironde, swamp of Peychaud.

Current allocation. *Myxas glutinosa* (O.F. Müller, 1774).

***dvoriadkini* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1984a: 29, fig. 1 (14); 2 (17).

Type locality. Russia, Primorye Territory, the northern coast of the Vostok Bay, a stream near Avangard settlement.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Possibly, a synonym of *Peregriana amurensis* (Kruglov, Moskvicheva et Starobogatov, 1984).

***ecaudis* (*Limnaeus*)**

Original source. Rossmäßler, 1835a: 97.

Type locality. Italy, Sicily (without a precise locality).

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *Radix auricularia* (Linnaeus, 1758).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name). It is nomen nudum (no description).

***effusus* (*Limnaeus*)**

Original source. Küster, 1862: 6, pl. 1, figs. 15, 16.

Type locality. Croatia (Dalmatia), near Narenta.

Current allocation. Possibly, a synonym of *Radix auricularia* (Linnaeus, 1758). Germain [1931] considered it identical with *Lymnaea stagnalis* f. *lacustris*.

***egregia* (*Limnaea*)**

Original source. Preston, 1906: 36.

Type locality. North-Western Australia (without a precise locality).

Current allocation. *Isidorella egregia* (Preston, 1906) [Planorbidae].

***elata* (*Limnaea africana* var.)**

Original source. Germain, 1919: 182.

Type locality. Africa, Abyssinia, without a precise locality.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***elata* (*Limnaea contorta* var.)**

Original source. Germain, 1903: 171.

Type locality. France, Maine-et-Loire department, near Baumette.

Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

***elata* (*Limnaea limosa* var.)**

Original source. Baudon, 1862: 202.

Type locality. France, département de l'Oise, without a precise locality.

Current allocation. *Ampullaceana intermedia* (Lamarck, 1822) [see Baudon, 1884].

***elata* (*Limnaea palustris* var.)**

Original source. Baudon, 1862: 202.

Type locality. France, département de l'Oise, the vicinity of Méraud.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***elata* (*Limnaea ullepitschi* var.)**

Original source. Germain, 1903: 167.

Type locality. France, Maine-et-Loire department, L'Aubance à Érigné.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***elatior* (*Limnophysa curta* var.)**

Original source. W. Dybowski, 1908: 280, pl. II, fig. 11.

Type locality. Lithuania, the Neman Bay and in an old riverbed of the Neman River.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***elbertae* (*Limnaea javanica* subsp.)**

Original source. Haas, 1912: 416.

Type locality. Indonesia, Lombok Island, swamps of Sembaloen Plain.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***electa* (*Limnaea*)**

Original source. E.A. Smith, 1882b: 385, pl. 22, figs 12, 13.

Type locality. Madagascar, about 20 miles from Antananarivo.

Type illustration. Hubendick [1951] – the “type”.

Current allocation. Most probably, *Radix natalensis* (Krauss, 1848).

***elegans* [*Limnaea (Lymnus) glabra* var.]**

Original source. Moquin-Tandon, 1856: 478.
Type locality. France (without a precise locality).
Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***elegans (Limnaea truncatula* var.)**

Original source. Jeffreys, 1862: 116.
Type locality. Britain, Hants.
Current allocation. *Galba truncatula* (O.F. Müller, 1774).

elegans (Stagnicola)

Original source. Leach, 1852: 104.
Type locality. England (without a precise locality).
Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato [fide Hubendick, 1951].

***elegantula (Limnaea lagotis* var.)**

Original source. Retowski, 1914: 327.
Type locality. Russia, Chechnya, Forel'noye south of Vedeno settlement.
Current allocation. *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana lagotis* (Schrank, 1803).

elgonensis (Limnaea)

Original source. Preston in Vinarski, 2016a: 148, fig. 56.
Type locality. Uganda, Elgon Mt.
Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.
Remark. Vinarski [2016a] published a photo of a single specimen of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name).

elliptica (Limnaea)

Original source. G.B. Sowerby II, 1872: pl. 9, fig. 61.
Type locality. USA, Michigan, the Madison Lake.
Current allocation. Unclear; according to Hubendick [1951] it may be a species of the genus *Succinea* Draparnaud, 1801 [Succineidae].

elmeteitensis (Limnaea)

Original source. Smith, 1894b: 167, fig. 5.
Type locality. Kenya, in Elmeteita and Baringo lakes.
Type illustration. Vinarski [2016a] – a syntype.
Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

elodes (Lymneus)

Original source. Say, 1821: 169.
Type locality. North America, the Canandaigua Lake.
Current allocation. *Ladislavella elodes* (Say, 1821).

***elongata (Gulnaria peregra* var.)**

Original source. Suter, 1891a: 19.
Type locality. Switzerland, vicinities of Zürich.
Current allocation. *Peregriana peregra* (O.F. Müller, 1774).
Remark. Nomen nudum (no description).

***elongata (Limnaea auricularia* var.)**

Original source. Kobelt, 1877: 121, pl. 150, fig. 1518.
Type locality. Not stated in the original description.
Current allocation. *Ampullaceana ampla* (Hartmann, 1821) or *Radix auricularia* (Linnaeus, 1758).

***elongata (Limnaea glabra* var.)**

Original source. Jeffreys, 1862: 118.
Type locality. Britain (without a precise locality).
Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

*** *elongata (Limnaea lagotis* var.)**

Original source. Andreae, 1911: 76, textfig.
Type locality. Northwestern China, Xinjiang, the Tarim River basin, Kara-dschulgan.
Current allocation. Unclear; it may be either *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana lagotis* (Schrank, 1803).

***elongata [Limnaea (Lymnophysa) peregra* var.]**

Original source. Clessin, 1877a: 385, fig. 242.
Type locality. Southern Germany, without a precise locality.
Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***elongata [Limnaea (Lymnophysa) vahlii* var.]**

Original source. Mörch, 1868: 40, pl. 4, fig. 1.
Type locality. Greenland, without a precise locality.
Current allocation. *Ladislavella catascopium vahlii* (Møller, 1842).

***elongata (Limnoea palustris* var.)**

Original source. Gassies, 1849: 171.
Type locality. France, Agen, Lalongue.

Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

***elongata* (*Limnaea palustris* var.)**

Original source. Requier, 1848: 50.

Type locality. Corsica, the Biguglia pond.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Nomen nudum (no description).

***elongata* (*Lymnaeus viator* var.)**

Original source. d'Orbigny, 1835: 24.

Type locality. Peru, Province of Lima, without a precise locality.

Current allocation. *Galba viator* (d'Orbigny, 1835).

***elongatissima* (*Limnaea peregra* var.)**

Original source. Gredler, 1879: 115.

Type locality. Austria, Tirol (without a precise locality).

Current allocation. *Peregriana peregra* (O.F. Müller, 1774) or juvenile *Stagnicola palustris* (O.F. Müller, 1774).

***elongatus* (*Limnaeus auricularius* f.)**

Original source. Rossmäßler, 1835a: 100.

Type locality. Not stated in the original description.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***elongatus* (*Limneus*)**

Original source. Draparnaud, 1805: 53, pl. III, fig. 3, 4.

Type locality. France (without a precise locality).

Type illustration. Vinarski and Eschner [2016] – a syntype.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***elongatus* (*Lymneus*)**

Original source. Say, 1821: 167.

Type locality. USA, upper Missouri.

Current allocation. *Ladislavella elodes* (Say, 1821).

***elophila* (*Limnaea*)**

Original source. Bourguignat, 1862a: 57.

Type locality. Western Europe (several localities in France and Switzerland).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***elrodi* (*Stagnicola*)**

Original source. F.C. Baker and Henderson, 1933: 103.

Type locality. USA, Montana, the west shore of the Flathead Lake, 13.5 miles N of Polson.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Ladislavella elrodi* (Baker et Henderson, 1933).

***elrodiana* (*Stagnicola*)**

Original source. F.C. Baker, 1935: 64.

Type locality. USA, Montana, Sin-yale-a-min Lake in the Mission range of western Montana, and McDonald Lake, some 15 miles north of the former.

Current allocation. *Ladislavella elrodiana* (F.C. Baker, 1935).

***emarginatus* (*Lymneus*)**

Original source. Say, 1821: 170.

Type locality. USA, lakes of Maine.

Current allocation. *Ladislavella emarginata* (Say, 1821).

***eplicata* (*Limnaea auricularia* var.)**

Original source. von Martens, 1871: 46.

Type locality. Russia, Novgorod Region, the Valdayskoye Lake.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. Nomen nudum (no description).

***erosa* (*Limnaea palustris* var.)**

Original source. Colbeau, 1865: 34.

Type locality. Belgium (without a precise locality)

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***eumicra* (*Limnaea*)**

Original source. Servain, 1882: 73.

Type locality. Hungary, the Balaton Lake.

Current allocation. Unclear. According to Hubendick [1951], it is a synonym of either *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana balthica* (Linnaeus, 1758).

***euphratica* (*Limnaea*)**

Original source. Mousson, 1874: 40-41.

Type locality. Iraq, vicinity of As-Samawah Town.

Type illustration. Neubert *et al.* [2023] – a syntype.

Current allocation. *Radix euphratica* (Mousson, 1874).

europaea (Aenigmomphiscola)

Original source. Kruglov and Starobogatov, 1981: 969, fig. 1, 1, 7, 12; 3A; 4A.

Type locality. Russia, Republic of Bashkortostan, in a bog near Urgun (= Muldashevo) village.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Aenigmomphiscola europaea* Kruglov et Starobogatov, 1981.

eversa (Limnaea ovata var.)

Original source. von Martens, 1882: 35, pl. 4, fig. 7.

Type locality. Northern Mongolia, the Eter River near Dzha-Dzassyk monastery [at confluence with the Selenga River; see Kabat and Boss, 1997].

Type illustration. Vinarski [2016a] – the lectotype and a paralectotype.

Current allocation. Undefined. The type series of this variety (kept in ZIN) represents a mixture of shells belonging to 2–3 species, including *Ampullaceana lagotis* (Schrank, 1803) and *A. intermedia* (Lamarck, 1822). The lectotype is thought to belong to *A. balthica* (Linnaeus, 1758) [fide Vinarski, 2016a].

excavata (Limnaea)

Original source. Mousson in Bullen, 1906: 14.

Type locality. Indonesia, Sumatra, Bongson Mt.

Current allocation. *Radix rubiginosa* (Michelin, 1831) [fide van Benthem Jutting, 1959].

Remark. A nomen nudum (no description).

exigua (Limnaea)

Original source. Servain, 1882: 53.

Type locality. Bulgaria (without a precise location).

Current allocation. Probably, *Ampullaceana lagotis* (Schrank, 1803).

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this species to Bourguignat.

exigua (Limnaea)

Original source. Ping and Yen, 1933: 297, fig. 28.

Type locality. Northwestern China, Aksu.

Current allocation. *Galba truncatula* (Schrank, 1803) [fide Hubendick, 1951].

exigua (Lymnea)

Original source. Lea, 1841: 33.

Type locality. USA, Tennessee (without a precise locality).

Current allocation. *Galba exigua* (I. Lea, 1841).

exilis (Limnaea)

Original source. Ping and Yen, 1933: 296, fig. 27.

Type locality. Northwestern China, Aksu.

Current allocation. Unclear. Hubendick [1951] suggested it may be identical with *Galba truncatula* (O.F. Müller, 1774), whereas Suzuki [1939] synonymized it with *Limnaea pervia* von Martens, 1867 (= *Orientogalba ollula*).

exilis (Lymnaea)

Original source. Lea, 1834: 114, pl. 19, fig. 82.

Type locality. USA, Ohio, without a precise locality.

Current allocation. *Ladislavella exilis* (I. Lea, 1834).

expansa (Limnea)

Original source. Haldeman, 1840: 2.

Type locality. USA, Vermont (without a precise locality).

Current allocation. Most probably, *Ladislavella elodes* (Say, 1821).

expansa (Limnaea auricularia var.)

Original source. Colbeau, 1859: 9.

Type locality. Belgium, Schaerbeek near Brussels.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

expansilabris [Limnaea (Auriculariana)]

Original source. Bourguignat, 1883: 88.

Type locality. Egypt, without a precise locality.

Current allocation. *Radix auricularia* (Linnaeus, 1758) or *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Nomen nudum (no description).

expansilabris (Limnaea stagnalis var.)

Original source. von Martens, 1882: 32, pl. 4, fig. 2.

Type locality. Central Asia, the Tarim River valley (nowadays in northwestern China).

Current allocation. *Lymnaea sorensis* W. Dybowski, 1912.

expansilabris (Limnaea vulgaris var.)

Original source. Bielz, 1856: 36.

Type locality. Romania, Hammersdorf (nowadays Gușterița).

Current allocation. *Ampullaceana ampla* (Hartmann, 1821) or *Radix auricularia* (Linnaeus, 1758).

excerptus (Limnaeus)

Original source. Hartmann, 1840-1844: 79.

Type locality. Germany or Switzerland (not specified).

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***exsertus* (*Limnaeus natalensis* var.)**

Original source. von Martens, 1866a: 101, pl. 3, figs. 8, 9.

Type locality. Ethiopia (Abyssinia), Aiz Zaba spring near Zasaga.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***faliconica* (*Limnea*)**

Original source. Caziot, 1905: 43, fig. 3.

Type locality. France, Falicon near Nice.

Current allocation. Most probably, *Galba truncatula* (O.F. Müller, 1774).

***falklandica* (*Succinea*)**

Original source. Smith, 1884: 280, pl. 23 figs 20-20b.

Type locality. Falkland Islands, Pembroke Point.

Type illustration. Hubendick [1951] and Miquel *et al.* [2019] – the syntype.

Current allocation. Probably, this species is identical with *Pectinidens diaphanus* (King, 1832) [fide Hubendick, 1951].

Remark. Miquel *et al.* [2019] mentioned this species among other species of South American *Succinea*. However, the syntype shell resembles those of representatives of the family Lymnaeidae and is unlikely to belong to a succineid snail. Therefore, I agree with the opinion of Hubendick [1951], who stated that this species is most likely a synonym of *P. diaphanus*.

***fallaciosa* (*Limnaea palustris* var.)**

Original source. Roffiaen, 1868: 61.

Type locality. Switzerland, Brunnen.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***falsipalustris* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989a: 18, fig. 1(6), 2(5).

Type locality. Russia, Kamchatka Peninsula, a channel from Lake Azabachye to the Kamchatka River.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Most probably, *Ladislavella catascopium tumrokensis* (Kruglov et Starobogatov, 1985).

***fasciata* (*Limnaea palustris* var.)**

Original source. Nelson, 1883: 26.

Type locality. England, vicinity of Leeds, Leventhorpe pastures.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***fasciata* (*Limnaea peregra* var.)**

Original source. Hilbert, 1909: 400, fig. 5.

Type locality. Poland, Mrągowo District (formerly Sensburg in East Prussia), the Gehland Lake.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

***fasciata* (*Limnaeus stagnalis* var.)**

Original source. Merkel, 1908: 79.

Type locality. Upper Silesia, Kreuzburg (nowadays Kluczbork in Poland).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***fasciolata* (*Limnaea plicatula* var.)**

Original source. von Martens, 1882: 38, pl. 4, fig. 10.

Type locality. China, the Kukunor (= Tsing Hai; Qinghai) Lake.

Current allocation. *Radix plicatula* (Benson, 1842).

***fenziana* (*Limnaea*)**

Original source. Servain, 1882: 62.

Type locality. Dalmatia (without a precise locality).

Current allocation. Unclear. This name is apparently a synonym of a certain species of the genus *Stagnicola*.

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this name to Letourneux.

***fernanensis* (*Limnaea*)**

Original source. Preston in Vinarski, 2016a: 148, fig. 57.

Type locality. «British East Africa» (probably Kenya), Fort Fernan.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Vinarski [2016a] published a photo of a single specimen of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name).

***ferrissii* (*Limnaea*)**

Original source. F.C. Baker, 1902: 277, pl. 31, fig. 26.

Type locality. USA, Illinois, Joliet, Rock Run.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. *Hinkleyia caperata* (Say, 1829) [fide F.C. Baker, 1911].

***ferruginea* (*Limnea*)**

Original source. Haldeman, 1841: backcover.

Type locality. USA, Oregon (without a precise locality).

Current allocation. *Galba humilis* (Say, 1822) [fide Hubendick, 1951].

***ferruginea* (*Limnoea peregra* var.)**

Original source. Gassies, 1849: 168.

Type locality. France, Agen, in several localities.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

***filograna* (*Limnaeus*)**

Original source. Menke, 1830: 38.

Type locality. Unknown (not stated in original description).

Current allocation. Probably, *Omphiscola glabra* (O.F. Müller, 1774) [fide Hubendick, 1951].

Remark. Menke [1830] attributed the authorship of this name to Ziegler (a manuscript name). This is nomen nudum (no description).

***fimbriatus* (*Limnaeus*)**

Original source. Hartmann, 1840-1844: 80.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***firma* (*Limnaea peregra* f.)**

Original source. Westerlund, 1897b: 104.

Type locality. Sweden, Jemtland.

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

***firmior* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Beck, 1838: 115.

Type locality. Not given in the original description.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. Nomen nudum (no description).

***flava* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 13, fig. 87.

Type locality. Unknown (not stated in the original description).

Current allocation. Unrecognizable.

***flavida* (*Physa*)**

Original source. Clessin, 1886: 364, pl. 51, fig. 9.

Type locality. Hawaii, without a precise locality.

Current allocation. *Pseudisidora reticulata* (Gould, 1847).

***flavida* [*Limnaea* (*Limnophysa*) *palustris* var.]**

Original source. Clessin, 1873: 182.

Type locality. Germany, Bavarian Alps, the Ammersee Lake.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***fuminensis* (*Limnaea*)**

Original source. Clessin, 1871: 42.

Type locality. Germany, the Danube River near Regensburg.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***fuminensis* (*Limnaea auricularia* var.)**

Original source. Hazay, 1885: 40.

Type locality. Hungary, High Tatra Mts., the Popper stream.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***fluviatilis* (*Limnaea auricularia* morpho)**

Original source. Zhadin, 1923: 68.

Type locality. Russia, the Oka River near Murom Town.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***fontinalis* (*Limneus*)**

Original source. Studer, 1820: 93.

Type locality. Switzerland, in brooks.

Type illustration. Forcart [1957] – the lectotype.

Current allocation. *Ampullaceana fontinalis* (Studer, 1820).

***foreli* (*Limnaea*)**

Original source. Clessin, 1877b: 172, pl. 3, fig. 2-4.

Type locality. Switzerland, the Geneva Lake at Morges.

Current allocation. Most probably *Ampullaceana balthica* (Linnaeus, 1758).

***forensis* (*Limnaeus*)**

Original source. Rossmäßler, 1835a: 96.

Type locality. Greece, Corfu Island.

Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name). This is nomen nudum (no description).

***forskali* [*Limnaea (Auriculariana)*]**

Original source. Bourguignat, 1883: 88.

Type locality. Egypt, without a precise locality.

Current allocation. *Radix auricularia* (Linnaeus, 1758) or *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Nomen nudum (no description). Bourguignat [1883] attributed the authorship of this name to Letourneux (a manuscript name)

***fossaria* (*Helix*)**

Original source. Montagu, 1803: 372, pl. 16, fig. 9.

Type locality. Britain, “not uncommon in most parts of the kingdom” [Montagu, 1803: 372].

Current allocation. Unclear. It may correspond to *Omphiscola glabra* (O.F. Müller, 1774) or *Galba truncatula* (O.F. Müller, 1774).

***fossaria* (*Limnea*)**

Original source. J. de C. Sowerby, 1836: 316.

Type locality. Canada, Saskatchewan, without a precise locality.

Current allocation. Unidentifiable.

Remark. Nomen nudum (no description).

***fossarina* (*Limnaea stagnalis* var.)**

Original source. Paulucci, 1881: 163, pl. 4, fig. 1.

Type locality. Italy, Lake Fucino.

Type illustration. Cianfanelli *et al.* [2024] – the holotype.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***fossarum* (*Buccinum*)**

Original source. Studer, 1789: 389.

Type locality. Switzerland (without a precise locality).

Current allocation. *Galba truncatula* (O.F. Müller, 1774) [fide Kennard and Woodward, 1926].

Remark. Nomen nudum (no description).

***fossarum* (*Limneus pereger* var.)**

Original source. Hartmann, 1821: 249.

Type locality. Germany, France, and Switzerland (without precise localities).

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***fragilis* (*Helix*)**

Original source. Linnaeus, 1758: 774.

Type locality. Europe, without a precise locality.

Current allocation. Unclear (see Remark below).

Remark. Due to the lost of the type material [Hannley, 1855], the identity of this Linnaean taxon remains controversial. Some authors [Catlow and Reeve, 1845; Küster, 1862; W. Dybowski, 1908] treated it as identical to Müller’s *Buccinum palustris*, whereas others thought it is a synonym of *Lymnaea stagnalis* [Kennard, Woodward, 1926]. According to Kruglov and Starobogatov (1985a, 1993a), *Lymnaea fragilis* is a ‘good’ species closely allied to *L. stagnalis*.

***fragilis* (*Limnaea palustris* var.)**

Original source. Mousson, 1873: 221.

Type locality. Azerbaijan, Lenkoran (“Lenkoran, sur la mer Caspienne”).

Current allocation. Unclear, may be a junior synonym of *Stagnicola palustris* (O.F. Müller, 1774).

***fragilis* (*Limnaeus auricularius* f.)**

Original source. Rossmäßler, 1835a: 100.

Type locality. Not stated in the original description.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***francisca* (*Limnaea*)**

Original source. Poey, 1858: 32.

Type locality. Cuba, Havana Province, Lagunas del Potrero, Omoa en Guines.

Current allocation. *Pseudosuccinea columella* (Say, 1817).

***fresti* (*Idaholanx*)**

Original source. Campbell *et al.*, 2017: 124.

Type locality. USA, Idaho, 21–24th runs of the lower outflow of Banbury Springs, Gooding County. 42°41’20.5» N, 114°49’18» W, 879 m.

Current allocation. *Idaholanx fresti* Clark, Campbell et Lydeyard, 2017.

***frigida* (*Limnaea*)**

Original source. Charpentier in Mortillet, 1860: 103.

Type locality. France, mountain lakes of Savoie between Bonneval and Villaron.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***frisja* (*Limnaeus pereger* var.)**

Original source. Friedel, 1869: 67.

Type locality. Germany, Holstein, Sylt Island.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***fucinensis* (*Limnaea stagnalis* var.)**

Original source. Paulucci, 1881: 164, pl. 4, figs. 2, 3.

Type locality. Italy, Lake Fucino.

Type illustration. Cianfanelli *et al.* [2024] – a syntype.

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) *sensu lato*.

***fuliginosa* (*Limnaea peregra* var.)**

Original source. Dupuy, 1851: 473.

Type locality. France, Périgord, Auch.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***fulvus* (*Limnaeus*)**

Original source. Küster, 1862: 16, pl. 3, figs. 19-21.

Type locality. “Krain” [= Carniola, nowadays in Slovenia], in mountain springs.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

Remark. Küster [1862] attributed the authorship of this name to Ziegler (a manuscript name).

***fusca* (*Limnaea vulgaris* var.)**

Original source. Germain, 1903: 163.

Type locality. France, Maine-et-Loire department, in many localities.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***fuscula* (*Limnaea*)**

Original source. Fagot, 1879: 303.

Type locality. Southern France, Quarternary deposits.

Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Although this taxon has been described from Quaternary deposits, Locard [1893] and Germain [1903] mentioned it as a living species of the French fauna.

***fuscus* (*Limnaeus*)**

Original source. C. Pfeiffer, 1821: 92, pl. 4, fig. 25.

Type locality. Germany, Cassel, Auergarten, in ditches.

Current allocation. *Stagnicola fuscus* (C. Pfeiffer, 1821).

Remark. Vinarski [2017] discusses the applicability of Pfeiffer’s name. According to him, this is a *nomen dubium*, whose identity is almost impossible to determine.

***fusiformis* (*Lymnea*)**

Original source. I. Lea, 1841: 33.

Type locality. USA, New York, Lewistown, the Niagara River.

Current allocation. *Ladislavella catascopium* (Say, 1817) [fide Hubendick, 1951].

Remark. Invalid, being a junior homonym of a fossil species *Lymnaea fusiformis* J. Sowerby, 1817. *Galba catascopium* var. *adamsi* F.C. Baker, 1911 is a replacement name.

***gabbii* (*Limnaea*)**

Original source. Tryon, 1865: 229, pl. 23, fig. 2.

Type locality. USA, California, the Clear Lake.

Type illustration. F.C. Baker [1911] – a syntype.

Current allocation. *Ladislavella gabbii* (Tryon, 1865).

***galbanus* (*Lymneus*)**

Original source. Say, 1825: 123.

Type locality. USA, New Jersey, “in a marl pit near Franklin”.

Current allocation. *Galba galbana* (Say, 1825)

***gallica* (*Limnaea stagnalis* var.)**

Original source. Bourguignat, 1864b: 59.

Type locality. France, in vicinity of Aix-les-Bains.

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) *sensu lato*.

***gallica* [*Limnaea* (*Limnaea*) *succinea* var.]**

Original source. Beck, 1838: 114.

Type locality. France, without a precise locality.

Current allocation. Probably, *Ampullaceana intermedia* (Lamarck, 1822).

Remark. *Nomen nudum* (no description).

***gassiesi* (*Limnaea*)**

Original source. Locard, 1893: 44.

Type locality. France, Aquitaine, Cazau pond.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

Remark. A replacement name for *Limnaea glabra* var. *reticulata* Gassies, 1867.

***gebleri* [*Limnaeus* (*Gulnaria*)]**

Original source. Middendorff, 1850: 110.

Type locality. Originally stated as ‘the northern slope of Altai’. In 1851, the author defined the type locality as ‘vicinities of Barnaoul’ (city in southwest Siberia) [Middendorff, 1851]. According to subsequent authors, the true type locality must be Lake Zaisan in southeast Kazakhstan [Lazareva, 1967b; Vinarski, 2009].

Type illustration. Vinarski [2009] – the lectotype.

Current allocation. *Radix gebleri* (Middendorff, 1850).

gedrosiana (Limnaea)

Original source. Annandale and Prashad, 1919a: 48, pl. VII, figs. 2-4.

Type locality. Pakistan, Baluchistan Province, a pond in the Residency Garden, Quetta.

Current allocation. *Radix euphratica* (Mousson, 1874).

geisericola (Limnaeus)

Original source. Küster, 1862: 28, pl. 5, figs. 27-29.

Type locality. Iceland, without a precise locality.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Not available from Beck [1838] (no description).

gelida (Glacilimnea)

Original source. Iredale, 1943: 214.

Type locality. Australia, New South Wales, Mount Kosciusko, the Black Lake.

Current allocation. *Austropeplea brazieri* (E.A. Smith, 1882).

geoffrasti (Lymneus)

Original source. Férussac and Férussac, 1807: 124.

Type locality. Not given.

Current allocation. Unidentifiable. This is nomen nudum (no description).

germanica [Limnaea (Limnaea) succinea var.]

Original source. Beck, 1838: 114.

Type locality. Germany, Tharand.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Nomen nudum (no description).

geyeri (Lymnaea stagnalis subsp.)

Original source. Ehrmann, 1933: 154.

Type locality. Germany, Bavaria, the Starnberger Lake between Seeshaupt und Bernried.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

gibberulus (Limnaeus javanicus var.)

Original source. von Martens, 1867: 225.

Type locality. Indonesia: East Java Island, near Malang.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

*** *gibbula (Limnaea)***

Original source. Cassarà, 1948: 70, figs. 48-49.

Type locality. Situated in Sicily (Italy).

Current allocation. Unknown.

gibilmannicus (Limnaeus)

Original source. O.G. Costa, 1839: 163.

Type locality. Italy, Sicily, Gibilmanna village.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

gigantea (Radix peregra f.)

Original source. Schlesch, 1927: 207.

Type locality. Iceland, vicinity of Reykjavik.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

gingivata (Lymnaea)

Original source. Goupil, 1835: 63, pl. 1, figs. 8-10.

Type locality. France, Sarthe Department, le Mans, on the road between Gué-Bernisson and Epau.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

glabratus (Limnaeus)

Original source. Hartmann, 1840-1844: 79.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

glabrum (Buccinum)

Original source. O.F. Müller, 1774: 135.

Type locality. Denmark, Fridrichsdal (a suburb of Copenhagen).

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

glacialis (Limnaea)

Original source. Dupuy, 1849: [4].

Type locality. France (without a precise locality).

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

glacialis (Limnaea frigida var.)

Original source. Pini, 1878: 621.

Type locality. Italy, Sondrio Province, in lakes of the Gavia valley.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

globosa (Amphipeplea ampulla var.)

Original source. Suter, 1891b: 93.

Type locality. New Zealand, the South Island, Tasman Valley, Birch Hill Lagoon.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Austropeplea tomentosa* (L. Pfeiffer, 1858).

***globosa* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 12, fig. 84.

Type locality. Australia (without a precise location).

Current allocation. Unclear; possibly *Bullastra lessoni* (Deshayes, 1831).

***globosa* (*Limnaea palustris* var.)**

Original source. Taylor, 1883c: 84, pl. 1, figs. 3, 4.

Type locality. England, Enfield.

Current allocation. Unclear. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

***globosa* (*Limnaea stagnalis* var.)**

Original source. Gassies, 1849: 170.

Type locality. France, Agen, Lalongue.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***globulosa* (*Limnaea*)**

Original source. Clessin, 1874: 100.

Type locality. Germany, Bavaria, the Weissensee Lake.

Current allocation. Possibly, *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***gloeeri* [*Lymnaea* (*Stagnicola*)]**

Original source. Vinarski, 2011: 55, fig. 1, M–R.

Type locality. Russia, Tyumen Region, Ra-Iz Ridge (Polar Urals), small artificial pond lying at the base of the railway embankment at kilometer 141 of the Labytnangi–Seida railroad (approximate coordinates: 6650 N, 6540 E).

Current allocation. *Stagnicola gloeeri* (Vinarski, 2011).

***glutinosum* (*Buccinum*)**

Original source. O.F. Müller, 1774: 129.

Type locality. Not stated in the original description. O.F. Müller [1774: 129] mentioned only that this species lives on leaves of yellow water lily, *Nuphar lutea* (“in foliis *Nymphaea* imprimis luteae, haud frequens”). Most probably, the type locality should be defined as Fridrichsdal, a suburb of Copenhagen, Denmark [see Falkner, 1984; Nekhaev *et al.*, 2015 for details].

Current allocation. *Myxas glutinosus* (O.F. Müller, 1774).

***godetiana* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Clessin, 1889: 541, fig. 365.

Type locality. Switzerland, Neuchatel canton, “val de Travers”.

Current allocation. Possibly, *Ampullaceana lagotis* (Schrank, 1803).

***goodwinii* (*Limnaea*)**

Original source. Smith, 1876: 125.

Type locality. Japan, Yokohama.

Type illustration. Hubendick [1951] – the “type”.

Current allocation. *Orientogalba ollula* (Gould, 1859).

***gorktschana* [*Limnaea* (*Stagnicola*) *stagnalis* var.]**

Original source. Mousson, 1873 : 219.

Type locality. “Le lac de Gorktscha » = Armenia, Sevan Lake.

Type illustration. Neubert *et al.* [2023] – a syntype.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***gothica* [*Limnaea* (*Fossaria*) *truncatula* var.]**

Original source. Westerlund, 1885: 50.

Type locality. Sweden, without a precise locality

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***gotlandica* [*Limnaea* (*Lymnus*) *stagnalis* var.]**

Original source. Westerlund, 1894: 194.

Type locality. Sweden, Gotland Island.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***gouidimouniensis* (*Limnaea africana* var.)**

Original source. Germain, 1916: 294.

Type locality. Sudan, Guidimuni, near Lake Chad.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***goupili* [*Limnaea* (*Lymnus*) *truncatula* var.]**

Original source. Moquin-Tandon, 1856: 473.

Type locality. France, Sarthe department.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***gracilior (Limnaea acuminata* var.)**

Original source. von Martens, 1881: 89, fig. 77.

Type locality. India, Bengal (without a precise locality).

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Radix rufescens* (Gray, 1822).

***gracilis (Galba palustris turricula* f.)**

Original source. Schlesch, 1926a: 41, 59, Taf. II, fig. 19-23.

Type locality. Germany, Schleswig, between Hoyerschleuse and Emmerleff.

Current allocation. Possibly, *Stagnicola turricula* (Held, 1836).

gracilis (Limnaea)

Original source. DeKay, 1840: 32.

Type locality. USA, New York State, without a precise locality.

Current allocation. Unknown.

Remark. Nomen nudum (no description). See Binney [1865: 70].

***gracilis [Limnaea (Gulnaria) ovata* var. *piniana* f.]**

Original source. Hazay, 1880: 167, pl. 12, fig. 7, 9.

Type locality. Hungary, Budapest.

Current allocation. *Ampullaceana intermedia* (Lamarck, 1822) or *A. lagotis* (Schrank, 1803).

***gracilis [Limnaea (Limosiana) alexandrina* var.]**

Original source. Bourguignat, 1883: 93.

Type locality. Ethiopia, without a precise locality.

Current allocation. Unclear.

Remark. Nomen nudum (no description).

***gracilis (Limnaeus longulus* var.)**

Original source. Mousson, 1849: 43.

Type locality. Indonesia, Java, Tjiringhin.

Type illustration. Neubert *et al.* [2023] – a syntype.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

gracilis (Lymnaea)

Original source. Jay, 1839: 112.

Type locality. USA, New York State, Essex Co.

Current allocation. *Acella haldemani* (Tryon, 1867).

Remark. A junior homonym of *Limnaea gracilis* Zieten, 1832 (a fossil species).

***gracilispira [Limnaea (Limnophysa) palustris* var.]**

Original source. Lindholm, 1904: 339.

Type locality. Russia, Kursk Gouvernement, Lgov District, near village of Zakharkovo, in cold springs.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

gravieri (Limnaea)

Original source. Bourguignat, 1885: 23, fig. 6.

Type locality. Abyssinia, Lake Haussa.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

grayanus (Limneus)

Original source. Jeffreys, 1830: 378.

Type locality. Great Britain, Greenwich marshes.

Current allocation. Unknown. Possibly this species does not belong to the Lymnaeidae.

griffithiana (Lymnea)

Original source. Lea, 1841: 33.

Type locality. USA, New York, Columbia Co., the Charlotte Lake.

Current allocation. *Galba humilis* (Say, 1822).

grimaldii (Limnea)

Original source. Caziot, 1910: 415, pl. X, fig. 21.

Type locality. Monaco, a brook near Saint-Roman.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

groenlandicus (Limnaeus)

Original source. Clessin, 1886: 396, pl. 16, fig. 8, 9.

Type locality. Greenland, without a precise locality.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***guddeni (Limnaea ovata* var.)**

Original source. Blume, 1918: 46.

Type locality. France, Raismes near Valenciennes.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

guebhardi (Limnea)

Original source. Caziot, 1905: 44, fig. 4.

Type locality. France, in the bed of the Paillon River, valley of Laghet, near the monastery, vicinity of Nice.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***gueretiniana* (*Limnaea*)**

Original source. Servain, 1882: 76.

Type locality. Hungary (the Balaton Lake) and Serbia (the Sava River in Belgrad).

Current allocation. *Stagnicola corvus* (Gmelin, 1791).

***guittoni* (*Limnaea truncatula* var.)**

Original source. Caziot, 1902: 255.

Type locality. Corse, in a “canal latéral au Golo, à Casamozza”.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***gundrizeri* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1983a: 141.

Type locality. Russia, Altay Republic, Ulagan District, a small waterbody in the shore of the Surulu-Kol' Lake.

Type illustration. Sitnikova *et al.* [2023] – the holotype.

Current allocation. *Peregriana dolgini* (Gundrizer et Starobogatov, 1979).

***gunnii* (*Limnaea*)**

Original source. Petherd, 1889: 66.

Type locality. North Tasmania, the South Esk River near Launceston.

Current allocation. *Austropeplea huonensis* (Tennison Woods, 1876).

***guranensis* (*Limnaea peregra* var.)**

Original source. Servain, 1882: 58.

Type locality. France, Hautes-Pyrénées, without a precise locality.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Paladilhe.

***gutta* (*Lymnaeus*)**

Original source. Villa and Villa, 1871: 92.

Type locality. Italy, Lombardy, without a precise locality.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. Unclear. This taxon is based on juvenile shells, which may belong to either *Ampullaceana balthica* (Linnaeus, 1758) or *A. ampla* (Hartmann, 1821) [see Vinarski, 2016a].

Remark. Nomen nudum (no description).

***guyardi* (*Limnaea renoufi* var.)**

Original source. Caziot, 1906: 233, pl. 1, fig. 15.

Type locality. France, Yonne Department, Auxerre.

Current allocation. Unclear. Possibly, it is identical with *Stagnicola palustris* (O.F. Müller, 1774).

***hadutkai* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 22, fig. 1(12), 2(2).

Type locality. Russia, Kamchatka Peninsula. Khadutka hot spring.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. Some authors have used an alternative spelling of the species epithet – *Lymnaea hodutkai* [e.g. Bogatov & Zatravkin, 1990; Vinarski *et al.*, 2023].

***haemastoma* (*Limnaea palustris* var.)**

Original source. Servain, 1882: 61.

Type locality. France, without a precise locality.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Nomen nudum. Servain [1882] ascribed the authorship of this name to Bourguignat.

***hagenmuelleri* (*Limnaea*)**

Original source. Mabile, 1887: 11.

Type locality. Northern Vietnam (Tonkin), without a precise locality.

Current allocation. Unclear; possibly *Radix plicatula* (Benson, 1842) or *R. rubiginosa* (Michelin, 1831) [fide Hubendick, 1951].

***hakusyensis* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(8), 2(6).

Type locality. Russia, Republic of Buryatia, in a hot spring entering Lake Baikal near Lhakusy Bay.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***haldemani* (*Limnaea*)**

Original source. Tryon, 1867: 428.

Type locality. USA, the Champlain Lake.

Current allocation. *Acella haldemani* (Tryon, 1867).

Remark. Tryon [1867] attributed the authorship of this name to Deshayes.

***hamadai* (*Radix*)**

Original source. Habe, 1968: 78, textfig. 1.

Type locality. Japan, Kyushu Island, Kōbaru, Takeda City, Oita Prefecture.

Current allocation. *Radix hamadai* Habe, 1968.

Remark. Aksenova *et al.* [2024] considered *R. hamadai* a probable synonym of *R. plicatula* (Benson, 1842).

hamiltoni (*Limnaea alfredi* subsp.)

Original source. Dell, 1956: 76, figs. 15-17.

Type locality. New Zealand, Moa Swamp, Hamilton's, North Otago.

Current allocation. *Amphipeplea tomentosa* (L. Pfeiffer, 1855).

hannai (*Lanx*)

Original source. Walker, 1925: 6, pl. 3, figs. 1, 3.

Type locality. USA, California, the McCloud River.

Current allocation. *Lanx patelloides* (I. Lea, 1856).

hartmanni (*Limneus auricularius* var.)

Original source. Hartmann, 1821: 250, pl. II, fig. 28.

Type locality. Germany/Switzerland, Lake of Constance (= Bodensee).

Type illustration. Forcart [1957] – the lectotype.

Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

Remark. Not available from Studer [1820] (no description). Schniebs *et al.* [2019] provided a discussion on the nomenclatural status of this taxon.

hartmanni (*Physa*)

Original source. Clessin, 1886: 371, pl. 54, fig. 9.

Type locality. Hawaii, without a precise locality.

Current allocation. *Pseudisidora reticulata* (Gould, 1847).

hasta [*Limnaea (Gulnaria) ovata* var.]

Original source. Clessin, 1889: 543, fig. 367.

Type locality. Hungary, Budapest.

Current allocation. Unclear; possibly *Ampullaceana lagotis* (Schränk, 1803).

hawaiensis (*Limnaea*)

Original source. Pilsbry, 1904: 790.

Type locality. Hawaii, in small streams in the mountains on the Hilo side.

Current allocation. *Erinna aulacospira* (Ancey, 1889).

haydenii (*Lymnea*)

Original source. I. Lea, 1858: 166.

Type locality. USA, the Yellowstone and Big Sioux rivers.

Current allocation. *Ladislavella elodes* (Say, 1821).

hazayana [*Limnaea (Gulnaria) ovata* var.]

Original source. Clessin, 1889: 542, fig. 366.

Type locality. Hungary, near Budapest.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

hedleyi [*Lymnaea (Galba)*]

Original source. F.C. Baker, 1927b: 23, fig. 3.

Type locality. Canada, British Columbia, Red Pass Junction, the source of the Fraser River.

Current allocation. *Ladislavella catascopium* (Say, 1817).

hehoensis (*Limnaea shanensis* f.)

Original source. Annandale and Rao, 1925b: 174.

Type locality. Myanmar, Southern Shan States, at the head of the He-Ho gorge, altitude 3800 feet.

Current allocation. Unclear; probably, *Radix plicatula* (Benson, 1842) or *R. rubiginosa* (Gray, 1822).

heldii [*Limnaea (Gulnaria) ampla* var.]

Original source. Clessin, 1877a: 364, textfig.

Type locality. Germany, Upper Bavaria, without a precise locality.

Current allocation. Most probably *Ampullaceana balthica* (Linnaeus, 1758).

heldreichi (*Limnaea*)

Original source. Servain, 1882: 60.

Type locality. Greece (without a precise locality).

Current allocation. Possibly, *Stagnicola corvus* (Gmelin, 1791).

Remark. Nomen nudum (no description). Servain [1882] ascribed the authorship of this name to Letourneux.

helvetica (*Limnaea*)

Original source. Locard, 1893: 22.

Type locality. France, vicinity of Lyon; Switzerland, the Geneva Lake.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) f. *lacustris*.

Remark. Not available from Servain [1882] (no description).

hemisphaericus (*Limnaeus*)

Original source. Küster, 1862: 53, pl. 11, figs. 32-34.

Type locality. Germany, Emmer near Pymont.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Küster [1862] attributed the authorship of this name to Menke (a manuscript name).

***hemphilli* (*Stagnicola*)**

Original source. Baker, 1934a: 19.

Type locality. USA, Utah, near Salt Lake City.

Current allocation. *Ladislavella elodes* (Say, 1821).

Remark. The original photo of shell of this variety was published in *The Nautilus*, vol. 47, pl. 14, fig. 7.

***hemphilliana* (*Limnaea reflexa* var.)**

Original source. F.C. Baker, 1904a: 11.

Type locality. USA, Minnesota, the Albert Lea Lake.

Type illustration. F.C. Baker [1911] – the “types”.

Current allocation. *Ladislavella elodes* (Say, 1821).

***hendersoni* (*Lymnaea*)**

Original source. F.C. Baker, 1909a: 140.

Type locality. USA, Colorado, west of Fort Collins.

Type illustration. F.C. Baker [1911] – the “cotypes”.

Current allocation. *Galba bulimoides* (I. Lea, 1841) [fide Hubendick, 1951].

***heptapotamica* (*Lymnaea*)**

Original source. Lazareva, 1967b: 198, fig. 1, 7.

Type locality. Kazakhstan, Alma-Ata Region, a swamp near the Kaskelenka River mouth, near its flowing into the Ili River.

Current allocation. *Orientogalba heptapotamica* (Lazareva, 1967).

***heterostropha* (*Lymnaea*)**

Original source. Say, 1817a: [unpaginated], pl. 1, fig. 6.

Type locality. USA, Pennsylvania, the Delaware River.

Current allocation. *Physa heterostropha* (Say, 1817) [Gastropoda: Physidae].

***heterostropha* (*Lymnaea*)**

Original source. C.B. Adams, 1839: 392.

Type locality. USA, Fresh Pond (unknown locality).

Current allocation. Uncertain

Remark. A nomen nudum (no description).

***heudei* (*Limnaeus*)**

Original source. Clessin, 1886: 394, pl. 55, fig. 10.

Type locality. China (without a precise locality).

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***heydenii* (*Limnaea peregra* var.)**

Original source. Kobelt, 1877: 119, pl. 149, fig. 1509.

Type locality. Switzerland, St. Moritz.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

***hians* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 9, fig. 57a.

Type locality. India, Malabar (without a precise locality).

Current allocation. *Radix rufescens* (Gray, 1822).

***hidachariyensis* (*Limnaea lagotis* var.)**

Original source. Germain, 1911a: 32.

Type locality. Syria, Hidachariyo near Damas.

Current allocation. Probably identical with *Ampullaceana lagotis* (Schrank, 1803).

***higleyi* (*Lymnaea stagnalis* var.)**

Original source. F.C. Baker, 1905a: 142.

Type locality. USA/Canada, the Superior Lake, North Shore, Michipecon Bay.

Type illustration. F.C. Baker [1911] – the “type” and “cotype”.

Current allocation. *Lymnaea juguaris* (Say, 1817).

***hinkleyi* (*Lymnaea*)**

Original source. F.C. Baker, 1906c: 142.

Type locality. USA, East Idaho, the Snake River.

Type illustration. F.C. Baker [1911] – the syntypes.

Current allocation. *Ladislavella hinkleyi* (Baker, 1906).

***hispanica* [*Limnaea* (*Fossaria*) *truncatula* var.]**

Original source. Westerlund, 1898: 176.

Type locality. Spain, the Jarama River.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***hispida* (*Kutikina*)**

Original source. Ponder and Waterhouse, 1997: 453, figs. 2-8.

Type locality. Western Tasmania, lower section of the Franklin River.

Current allocation. *Austropeplea hispida* (Ponder et Waterhouse, 1997).

***hobartonensis* (*Limnaea*)**

Original source. Tenison Woods, 1876: 71.

Type locality. Tasmania, waterworks near Hobart.

Current allocation. Unclear, possibly *Ampullacea balthica* (Linnaeus, 1758) [introduced from Europe to Tasmania].

***hokkaidoensis* (*Orientogalba*)**

Original source. Aksenova *et al.*, 2024: 17, figs. 6G-I, 7C.

Type locality. Japan, Hokkaido Prefecture, Sarabetsu village, the Tokachi River system, the Itarata-raki Stream, 42.6272°N, 143.2652°E.

Current allocation. *Orientogalba hokkaidoensis* Aksenova, Bolotov, Vinarski, Ohari et Itagaki in Aksenova *et al.*, 2024.

***holboellii* (*Lymnaea*)**

Original source. Möller, 1842: 78.

Type locality. West Greenland, without a precise locality.

Type illustration. Vinarski *et al.* [2017] – three syntypes.

Current allocation. *Ladislavella catascopium vahlii* (Møller, 1842).

Remark. Not available from Beck [1838] [nomen nudum].

***homsiana* (*Limnaea*)**

Original source. Locard, 1883: 281, pl. XXIII, figs. 20–25.

Type locality. Syrie, Lake of Homs.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) f. *lacustris*.

***hookeri* (*Lymnaea*)**

Original source. Reeve, 1850: 49.

Type locality. China, Thibet (“Thibetan or north side of Sikkim Himalaya, at 18,000 feet elevation”; Reeve, 1850).

Type illustration. Aksenova *et al.* [2018] – a syntype.

Current allocation. *Tibetoradix hookeri* (Reeve, 1850).

Remark. Not identical with *Lymnaea* (*Orientogalba*) *hookeri* sensu Kruglov and Starobogatov (1993b) [= *Orientogalba heptapotamica* (Lazareva, 1967)].

***horae* (*Limnaea*)**

Original source. Annandale and Rao, 1925b: 176, fig. II (11).

Type locality. India, Assam, “backwater of the Thumarkur nullah close to the raolway bridge about three miles from Sorupeta” (Annandale, Rao, 1925b: 176).

Current allocation. *Radix rufescens* (G.B. Sowerby I, 1822).

***hordeum* (*Limnaea*)**

Original source. Mousson, 1874: 42.

Type locality. Iraq, bank deposits of the Euphrat River.

Current allocation. Unclear; possibly identical with a certain member of the genus *Galba*. Sometimes it is accepted as a ‘good’ species [e.g., Glöer & Pešić, 2012].

***hovarum* (*Limnaea*)**

Original source. Tristram, 1863: 61.

Type locality. Madagascar, “two days west of Antananarivu”.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***hubrechtii* (*Radix*)**

Original source. Qian *et al.*, 2012: 31.

Type locality. China, Yunnan Province, the Datun Lake.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***humerosa* (*Limnaea*)**

Original source. von Martens, 1897b: 135, pl. 6, fig. 1.

Type locality. Uganda, Mengo, in an artificial pond (locality of the lectotype). von Martens (1897b) mentioned more locations of this species in Uganda and other regions of East Africa.

Type illustration. Vinarski [2016a] – the lectotype.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***humilis* (*Limnaea*)**

Original source. Locard, 1893: 38.

Type locality. France, Crolles (Isère).

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *Peregriana peregra* (O.F. Müller, 1774).

***humilis* [*Limnaea* (*Limnus*) *yungii* var.]**

Original source. Piaget, 1912: 212, pl. 9, fig. 2.

Type locality. Swizterland, the Geneva Lake between Lutry and Cully.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***humilis* (*Lymneus*)**

Original source. Say, 1822: 378.

Type locality. USA. South Carolina (without a precise locality).

Current allocation. *Galba humilis* (Say, 1822).

***huonensis* (*Limnaea*)**

Original source. Tension Wood, 1876: 71.

Type locality. Tasmania, River Huon (upper part) and River Craycroft.

Current allocation. *Austropeplea huonensis* (Tension Wood, 1876).

***hyalina* (*Limnaea colpodia* var.)**

Original source. Germain, 1903: 150.

Type locality. France, Maine-et-Loire department, Baumette.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) *sensu lato*.

***hydrobia* [*Limnaea* (*Fossaria*)]**

Original source. Westerlund, 1885: 52.

Type locality. Germany (Bavaria, the Starnberger Lake) and Carinthia (Bad Villach).

Current allocation. *Galba truncatula* (O.F. Müller, 1774) or juvenile *Omphiscola glabra* (O.F. Müller, 1774).

***hydroriga* (*Limnaea*)**

Original source. Locard, 1893: 30.

Type locality. France, Isere, Seine-et-Marne, Alpes-Maritimes.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Not available from Servain [1882] (no description).

***hypnorum* (*Limnaeus*)**

Original source. Hartmann, 1840-1844: 80.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***iberica* (*Limnaea*)**

Original source. Servain, 1882: 54.

Type locality. Spain (without a precise location).

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Bourguignat.

***idahoensis* (*Lymnaea*)**

Original source. Henderson, 1931: 75, pl. 6, fig. 8.

Type locality. USA, Idaho, the Little Salmon River, 16 miles N of New Meadows.

Current allocation. *Ladislavella idahoensis* (Henderson, 1931).

***igarkae* (*Lymnaea*)**

Original source. Gundrizer and Starobogatov, 1979: 1132, fig. 1 (3), 2(3).

Type locality. Russia, Krasnoyarsk Territory, Igarka Town, an unnamed lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Unknown, possibly a synonym of *Ampullaceana lagotis*.

***iliensis* (*Lymnaea*)**

Original source. Lazareva, 1967a: 1347, fig. 1(6, 6a), 2(6, 6a).

Type locality. Kazakhstan, Alma-Ata Region, a floodplain near the Kaskelenka River mouth, near its flowing into the Ili River.

Type illustration. Vinarski [2008] – a paratype.

Current allocation. *Stagnicola iliensis* (Lazareva, 1967).

***imitator* (*Tibetoradix*)**

Original source. Vinarski, Bolotov & Oheimb in Vinarski *et al.*, 2022b: 835, figs. 4d–f, 5f,g, 6b, 7d–f. [A Code-compliant version published electronically in December 2021].

Type locality. China, Tibet Autonomous Region, pond near Drongpa Tradun, elevation 4648 m a.s.l., 29.64008°N, 84.30929°E.

Current allocation. *Tibetoradix imitator* Vinarski, Bolotov & Oheimb in Vinarski *et al.*, 2021.

***impedita* (*Stagnicola*)**

Original source. F.C. Baker, 1934a: 20.

Type locality. USA, Utah, Cache Co., near Logan.

Type illustration. Vinarski [2016a] – a paratype.

Current allocation. *Ladislavella elodes* (Say, 1821).

Remark. The original photo of shell of this variety was published in *The Nautilus*, vol. 47, pl. 14, fig. 3.

***imperialis* (*Lymnaea*)**

Original source. Lea, 1841: 81, pl. 19, fig. 73.

Type locality. Unknown (possibly somewhere in South America).

Current allocation. Unclear (taxon inquirendum).

***impressus* (*Limnaeus acronicus* var.)**

Original source. Hartmann, 1821: 250, pl. 2, fig. 23.

Type locality. Germany/Switzerland, Lake of Constance (= Bodensee).

Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

***impurus* (*Limneus minutus* var.)**

Original source. Hartmann, 1821: 248, pl. 2, fig. 18.

Type locality. France and Switzerland.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. A new name for *Limneus minutus* var. β sensu Draparnaud (1805).

***impurus* (*Limnaeus*)**

Original source. Troschel, 1837: 172.

Type locality. India, the Ganges River.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***inaequalis* [*Limnaea* (*Limnophysa*) *vahliei* var.]**

Original source. Beck, 1838: 111.

Type locality. Greenland, without a precise locality.

Current allocation. *Ladislavella catascopium vahliei* (Møller, 1842).

Remark. Nomen nudum (no description).

***incomparabilis* (*Limnaea*)**

Original source. Servain, 1882: 71.

Type locality. Hungary, the Balaton Lake near Tihany.

Current allocation. Unclear; according to Hubendick (1951), it is a synonym of either *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana balthica* (Linnaeus, 1758).

***incrassata* (*Limnaea auricularia* var.)**

Original source. Germain, 1903: 157.

Type locality. France, Maine-et-Loire department, Maine, Reculée.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***inelegans* (*Lymnaea diaphana* subsp.)**

Original source. Pilsbry, 1911: 527, pl. 46, figs. 1, 2, 4-6.

Type locality. Chile, Patagonia, "Rio Chico 25 miles above Sierra Oveja".

Current allocation. *Pectinidens diaphanus* (King, 1832) [fide Bargues *et al.*, 2012].

***inexpectata* [*Limnaea* (*Lymnus*)]**

Original source. Westerlund, 1885: 25.

Type locality. Not stated.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Nomen nudum (no description).

***inflata* (*Helix*)**

Original source. Gmelin, 1791: 3666.

Type locality. Germany, Thuringia, the Unstrut River.

Current allocation. Probably, *Galba truncatula* (O.F. Müller, 1774).

***inflata* (*Limnaea ovata* var.)**

Original source. Kobelt, 1870: 164, pl. 4, fig. 12.

Type locality. France, Doubs Department, the Malpas Lake.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***insignis* (*Limnaea*)**

Original source. "Parreys" in Germain, 1931: 494.

Type locality. Unknown.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Germain [1931: 494] included this species in the synonymy of *Limnaea peregra* and gave its authorship as "Parreys". I was unable to find the original description of this taxon. It is nomen nudum (no description). According to Germain [1931], this name was based on juvenile specimens.

***intercisa* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Lindholm, 1909: 5, pl. I, fig. 72.

Type locality. Russia, the Baikal Lake, Maloye More.

Type illustration. Sitnikova [2019] – the lectotype and paralectotypes.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. First appeared in Milaschewitsch [1901] as nomen nudum.

***intermedia* [*Limnaea* (*Gulnaria*) *limosa peregra* var.]**

Original source. Piaget, 1911a: 324, 330.

Type locality. Switzerland, the environs of Auvornier.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***intermedia* [*Limnaea* (*Lymnus*) *yungii* var.]**

Original source. Piaget, 1912: 212, pl. 9, fig. 3.

Type locality. Switzerland, the Geneva Lake between Lutry and Cully.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***intermedia* (Limnea)**

Original source. Michaud, 1831: 88, pl. 16, figs. 15, 16.

Type locality. France, Aix in Provence.

Current allocation. Unclear; probably identical with *Ampullaceana intermedia* (Lamarck, 1822).

Remark. Michaud [1831], who introduced this species as a new one (“nobis”), doubted whether it was not identical with *L. intermedia*, described by Lamarck in 1822.

***intermedia* (Lymnaea)**

Original source. Lamarck, 1822: 162.

Type locality. France, Quercy.

Current allocation. *Ampullaceana intermedia* (Lamarck, 1822).

***interstriata* (Limnaea)**

Original source. G.B. Sowerby II, 1872: pl. 10, fig. 62.

Type locality. USA, California (without a precise locality).

Current allocation. *Ladislavella elodes* (Say, 1821).

***intertexta* (Limnaea)**

Original source. Currier, 1868: 1.

Type locality. USA, Michigan, outlet of the Black Lake, Holland.

Type illustration. F.C. Baker [1911] – a syntype.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***intumescens* (Limnaeus javanicus var.)**

Original source. von Martens, 1867: 223.

Type locality. Indonesia: Java Island (Surabaya, Passuruan, Rogodjampi).

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***intuslabiata* (Limnaea frigida var.)**

Original source. Pollonera, 1889: 4.

Type locality. Italy, Piemont, a swamp near Grand Croix.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***involuta* (Amphipeplea)**

Original source. Mousson in Schmeltz, 1869: 69.

Type locality. Australia, Brisbane, Cape York.

Current allocation. *Bullastra lessoni* (Deshayes, 1830).

Remark. Nomen nudum (no description).

***involutus* (Limneus)**

Original source. Thompson, 1840: 22.

Type locality. Ireland, a small alpine lake on Cromaylaun mountain, near the lakes of Killarney.

Current allocation. *Myxas glutinosa* (O.F. Müller, 1774).

***iowaensis* (Limnaea reflexa var.)**

Original source. F.C. Baker, 1904a: 10.

Type locality. USA, Iowa, Muscatine.

Type illustration. F.C. Baker [1911] – the “co-type”.

Current allocation. *Ladislavella elodes* (Say, 1821).

***iranica* (Limnaea)**

Original source. Annandale and Prashad, 1919a: 43, pl. VII, fig. 1.

Type locality. Iran (“Persian Baluchistan”), without a precise locality

Current allocation. *Radix euphratica* (Mousson, 1874).

***islandica* (Limnaea)**

Original source. Bourguignat, 1880: 7.

Type locality. Iceland, Reykjavik and Omendorf.

Current allocation. *Ampullacea balthica* (Linnaeus, 1758).

Remark. Nomen nudum (no description).

***isseli* (Limnaea)**

Original source. Servain, 1882: 57.

Type locality. Italy (without a precise location).

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Nomen nudum. Servain [1882] ascribed the authorship of this name to Bourguignat.

***iturupica* (Lymnaea)**

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(20), 2(17).

Type locality. Russia, Kurile Archipelago, Iturup Island, the Lebyazhye Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***jacksonensis* (Lymnaea)**

Original source. Baker, 1907b: 52.

Type locality. USA, Wyoming, the Jackson Lake.

Type illustration. F.C. Baker [1911] – the syntypes.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***jacutica* (*Lymnaea*)**

Original source. Starobogatov and Streletzkaja, 1967: 233, fig. 27.

Type locality. Russia, Republic of Yakutia (Sakha), mouth of the Kolyma River, near small settlement Chayachya Zaimka.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Kamtschaticana jacutica* (Starobogatov et Streletzkaja, 1967) [Aksenova, Bolotov and Vinarski, unpublished data].

***jamesii* (*Lymnaea*)**

Original source. Lea, 1864b: 113.

Type locality. USA, Ohio, ponds near Cincinnati.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. *Galba humilis* (Say, 1822).

***janoviensis* (*Limnaea ovata* var.)**

Original source. Król, 1878: 172, pl. 3, fig. 3.

Type locality. Former Austro-Hungarian Empire, Galicia, Janow.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***japonica* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 11, fig. 69.

Type locality. Japan (without a precise locality).

Current allocation. Possibly identical with *Lymnaea japonica* Jay, 1857.

***japonica* (*Lithotis*)**

Original source. Preston, 1916: 160.

Type locality. Japan, the Biwa Lake.

Current allocation. *Radix onychia* (Westerlund, 1883).

***japonica* (*Lymnaea*)**

Original source. Jay, 1857: 294–295, pl. 5, figs. 10–12.

Type locality. Japan, Simoda.

Current allocation. Unclear. A probable synonym of *Radix plicatula* (Benson, 1842) [Aksenova *et al.*, 2024].

***javanicus* (*Limnaeus*)**

Original source. Clessin, 1886: 392, pl. 55, fig. 12.

Type locality. Indonesia, Java Island, without a precise locality.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

Remark. Clessin [1886] attributed the authorship of this name to Michaud. It is unclear, if *L. javanicus* Clessin is identical with *L. succineus* var. *javanicus* Mousson.

***javanicus* (*Limnaeus succineus* var.)**

Original source. Mousson, 1849: 42, pl. V, fig. 1.

Type locality. Indonesia, Java, Tjiringhin.

Type illustration. Neubert *et al.* [2023] – a syntype.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***jayi* (*Lymnaea*)**

Original source. Dunker in B. Walker, 1908: 18.

Type locality. Not given in the original description.

Current allocation. *Acella haldemani* (Tryon, 1867).

Remark. Nomen nudum (no description).

***jolietensis* (*Limnaea reflexa* var.)**

Original source. F.C. Baker, 1901b: 17.

Type locality. USA, Illinois, Rock Run, Joliet.

Type illustration. F.C. Baker [1911] – the “types”.
nt allocation. *Ladislavella elodes* (Say, 1821).

***johnsoni* (*Stagnicola*)**

Original source. F.C. Baker, 1934b: 70.

Type locality. Canada, Alberta, Banff.

Current allocation. *Ladislavella traskii* (Tryon, 1863).

***jordii* (*Radix*)**

Original source. Altaba, 2007: 32, fig. 10.

Type locality. Spain, Mallorca Island, Torrent de Mortitx, on the shores of the Mortitx River, the northern part of the Serra de Tramuntana

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***jouberti* (*Limnaea*)**

Original source. Bourguignat, 1888: pl. I, fig. 23; Bourguignat, 1890a: 7.

Type locality. Africa, Lake Tanganyika.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Bourguignat [1888] first published the illustration of the shell and two years later gave a description of this species [Bourguignat, 1890].

***juennanensis* (*Limnaeus*)**

Original source. Neumayr, 1898: 657, pl. 4, fig. 6.

Type locality. China, Yunnan province, “Tali-fu”.

Current allocation. Unclear. Possibly identical with *Radix plicatula* (Benson, 1842).

***jugularis* (Lymnaea)**

Original source. Say, 1817a: [10] (no pagination in the original text).

Type locality. Unknown. Say [1819: 12] himself called this species a “doubtful inhabitant of the United States” and added that “a specimen was also brought from the West Indies”. See H.B. Baker [1964] for discussion. Recently, Aksenova *et al.* [2024] designated the neotype of this species, which is kept in the ZIN collection. The locality of the neotype is USA, Minnesota.

Type illustration. Aksenova *et al.* [2024] – the neotype.

Current allocation. *Lymnaea jugularis* (Say, 1817).

***juranensis* (Limnaea)**

Original source. “Paladilhe” in Germain, 1931: 494.

Type locality. Unknown.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Germain [1931: 494] included this species in the synonymy of *Limnaea peregra* and cited its authorship as “Paladilhe, 1870”. I was unable to find the description of this taxon in Paladilhe’s works published in 1870. It is nomen nudum (no description).

***juribeica* (Lymnaea)**

Original source. Kruglov and Starobogatov, 1984a: 32, fig. 1 (17).

Type locality. Russia, Tyumen’ Region, Gydan Peninsula, the Yuribei River basin, the Pisi-To Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. The taxon waits for a revision; possibly a ‘good’ species.

***kafanovi* (Lymnaea)**

Original source. Kruglov & Starobogatov, 1984a: 31, fig. 1 (20), 2 (6).

Type locality. Russia, Sakhalin Island, vicinities of Nogliki settlement, a small brook flowing out of a swamp situated in the floodplain of the Tym’ River.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Kamtschaticana kafanovi* (Kruglov et Starobogatov, 1984) [Aksenova, Bolotov and Vinarski, unpublished data].

***kambaensis* (Limnaea africana var.)**

Original source. Germain, 1911b: 176, pl. 1, figs. 11-12.

Type locality. Chad, 8 km east of Kamba.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***kamtschatica* (Limnaeus)**

Original source. Middendorff, 1850: 110.

Type locality. Russia, Kamchatka Peninsula (without a precise location).

Type illustration. Vinarski *et al.* [2021] – the lectotype.

Current allocation. *Kamtschaticana kamtschatica* (Middendorff, 1850).

***karpinskii* (Lymnaeus)**

Original source. Siemaschko, 1847: 103.

Type locality. Russia, Yamburg (nowadays Kingisepp) Town, “Gute Zabalkanskaja”.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***kashmiriensis* (Limnaea stagnalis race)**

Original source. Prashad in Annandale and Rao, 1925b: 148.

Type locality. India, Kashmir, the Wular Lake.

Current allocation. *Lymnaea kashmiriensis* (Prashad in Annandale et Rao, 1925) [fide Glöer and Bössneck, 2013].

***kayseris* (Stagnicola)**

Original source. Glöer and Yildirim, 2006: 86, fig. 3.

Type locality. Turkey, Kayseri Vilayet, Kayseri-Pastirmacilar Park Garden.

Current allocation. *Stagnicola kayseris* Glöer et Yildirim, 2006.

***kazakensis* [*Lymnaea* (*Galba*) *palustris* subsp.]**

Original source. Mozley, 1934: 3, pl. 1, fig. 7.

Type locality. Northern Kazakhstan, “from a small dry lake bottom near the village of Novo-Troetskaya”.

Type illustration. Vinarski *et al.* [2012] – a synonym.

Current allocation. *Kazakhlymnaea taurica kazakensis* (Mozley, 1934).

***kazakhstanica* (Aenigmomphiscola)**

Original source. Kruglov and Starobogatov, 1981: 973, fig. 1, 3, 9, 14; 3B; 4B.

Type locality. Kazakhstan, Akmola (former Kokchetav) Region, Schchuchinsk district, Kyzyl-Agach pasture.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Aenigmomphiscola uvalievae* Kruglov et Starobogatov, 1981.

kempi (*Limnaea*)

Original source. Preston, 1912: 190, pl. 32, fig. 1.
Type locality. «Kisumi, Lake Victoria Nyanza, British East Africa» = Kenya, Kisumu.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

kempi (*Stagnicola catascopium* var.)

Original source. F.C. Baker & Cahn, 1931: 53, pl. 2, figs. lower 2 rows.

Type locality. Canada, Ontario, the Bamaji Lake.

Current allocation. *Ladislavella catascopium* (Say, 1817).

kennikotti (*Stagnicola palustris* subsp.)

Original source. F.C. Baker, 1933: 522, fig. 1.

Type locality. Canada, Barnard Harbor, near Coronation Gulf, Mackenzie District.

Current allocation. *Ladislavella kennekotti* (F.C. Baker, 1933).

khamensis (*Tibetoradix*)

Original source. Oheimb, Vinarski et Bolotov in Vinarski *et al.*, 2022b: 839, figs. 4g–i, 5i, 6c, d, 7g. [A Code-compliant version published electronically in December 2021].

Type locality. China, Tibet Autonomous Region, small ponds near Rawok Tso, elevation 3911 m a.s.l., 29.48598°N, 96.66630°E.

Current allocation. *Tibetoradix khamensis* Oheimb, Vinarski et Bolotov in Vinarski *et al.*, 2021.

kingi (*Limnaea*)

Original source. Ping & Yen, 1933: 294, fig. 26.

Type locality. Northwestern China, Aksu.

Current allocation. Probably, *Orientogalba ollula* (Gould, 1859).

Remark. Unavailable: a junior homonym of *Limnaea kingi* Meek, 1876 (†).

kirtlandiana (*Lymnea*)

Original source. Lea, 1841: 33.

Type locality. USA, Ohio, Poland.

Current allocation. *Ladislavella elodes* (Say, 1821).

klamathensis [*Lanx* (*Walkerola*)]

Original source. Hannibal, 1912: 149, pl. 8, fig. 25.

Type locality. USA, Oregon, Klamath System, in basin of the Klamath River.

Current allocation. *Lanx alta* (Tryon, 1865).

kleesi (*Limnaeus pereger* var.)

Original source. Fitzinger, 1833: 113.

Type locality. Austria, in numerous localities (Prater, Schönbrunn, Brigittenau etc.).

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

* **klossi** (*Limnaea*)

Original source. Ghosh, 1929: 395.

Type locality. Singapore, Target Road.

Current allocation. *Radix rubiginosa* (Michelin, 1831) [fide Hubendick, 1951].

koehleri [*Limnaea* (*Gulnaria*) *ovata* var.]

Original source. Honigmann, 1906: 46.

Type locality. Germany, south of Leipzig between Gannewitz and Raschwitz, and near the village of Lostan in vicinity of Magdeburg.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

kolguevensis (*Limnaea ovata* var.)

Original source. Smith, 1896: 104.

Type locality. Russia, Barents Sea, Kolguev Island, “valley of the Gobista River”.

Current allocation. Unclear. It may be a synonym of either *Ampullaceana lagotis* (Schrank, 1803) or *Peregriana dolgini* (Gundrizer et Starobogatov, 1979) [see Bespalaya *et al.*, 2022 for details].

kootaniensis (*Ancylus*)

Original source. Baird, 1863: 69.

Type locality. Canada, British Columbia, the Kootenai River [Campbell *et al.*, 2017].

Current allocation. Probably *Fisherola nuttallii* (Haldeman, 1841) [fide Cambell *et al.*, 2017].

kosogolensis [*Lymnaea* (*Radix*) *auricularia* var.]

Original source. Lindholm, 1929b: 315, fig. 1.

Type locality. Mongolia, the Hövsgöl (= Kosogol) Lake.

Type illustration. Vinarski *et al.* [2017] and Sitnikova [2019] – a syntype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

kouloaensis (*Limnaea africana* var.)

Original source. Germain, 1911b: 177, pl. 1, figs. 13–14.

Type locality. Chad, Chad Lake region, north of Kouloa.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***kozlovi* (*Tibetoradix*)**

Original source. Vinarski, Bolotov et Aksenova in Aksenova *et al.*, 2018: 11, figs. 7 A-D.

Type locality. China, Central Tibet, the floodplain of the Requ Qu River, Yellow River basin.

Current allocation. *Tibetoradix kozlovi* Vinarski, Bolotov et Aksenova in Aksenova *et al.*, 2018.

***kruglovi* (*Tibetoradix*)**

Original source. Bolotov, Vinarski et Oheimb in Vinarski *et al.*, 2022b: 832, figs. 4a–c, 5a, b, 6a, 7a–c. [A Code-compliant version published electronically in December 2021].

Type locality. China, Qinghai, pond at lake near Chumatang, elevation 4536 m a.s.l., 34.00598°N, 97.26157°E.

Current allocation. *Tibetoradix kruglovi* Bolotov, Vinarski et Oheimb in Vinarski *et al.*, 2021.

***kultukiana* (*Fossaria*)**

Original source. B. Dybowski, 1912: 189, pl. 4, fig. 17.

Type locality. Russia, the Baikal Lake, Kultuk settlement.

Current allocation. *Ladislavella terebra* (West-erlund, 1885).

***kultukiana* (*Gulnaria ovata* var. *petricola* f.)**

Original source. B. Dybowski, 1912: 172, pl. 4, fig. 4.

Type locality. Russia, the Baikal Lake, Bolshoy Sor, Kultuk; the Angara River valley.

Current allocation. Unclear.

***kunashirica* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(22), 2(1).

Type locality. Russia, Kurile Archipelago, Kunashir Island, the Lagunnoye Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***kurejkae* (*Lymnaea*)**

Original source. Gundrizer and Starobogatov, 1979: 1131, fig. 1 (1), 2(1).

Type locality. Russia, Krasnoyarsk Territory, a floodplain of the Kureyka River, 20 km upstream from its mouth.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Peregriana dolgini* (Gundrizer et Starobogatov, 1979).

***kurenkovi* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989a: 18, fig. 1(4).

Type locality. Russia, Kamchatka Peninsula, a hot spring in the Tumrok ridge.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Ladislavella catascopium tumrokensis* (Kruglov et Starobogatov, 1985).

***kurilensis* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 18, fig. 1(2), 2(20).

Type locality. Russia, Kurile Archipelago, Iturup Island, the Lebyazhye Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***kynganica* [(*Limnaea* (*Biformiana*)]**

Original source. Bourguignat, 1890b: 158.

Type locality. Tanzania, the Kingani (= Ruvu) River valley, south of Bagamoyo.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Not available from Bourguignat [1883] – nomen nudum.

***labiata* [*Limnaea* (*Limnophysa*) *glabra* var.]**

Original source. Westerlund, 1871: 322.

Type locality. Not stated in the original description.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***labiata* (*Limnaea stagnalis* var.)**

Original source. Jeffreys, 1862: 112.

Type locality. Ireland, Lough Neagh.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***labiatus* (*Limnaeus pereger* var.)**

Original source. Rossmäßler, 1835a: 98.

Type locality. Not stated in the original description.

Type illustration. Vinarski [2017] – the syntypes.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. See Vinarski [2017] for discussion on the application of the taxonomic name *Limnaeus pereger* var. *labiatus*.

labiosa (Limnaea peregra var.)

Original source. Jeffreys, 1862: 105.

Type locality. England, Argyleshire, Appin.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

labiosus (Limnaeus)

Original source. Clessin, 1886: 397, pl. 16, fig. 3-4.

Type locality. India (?).

Current allocation. *Racesina luteola* (Lamarck, 1822) or *Radix rubiginosa* (Michelin, 1831).

labrosa (Limnaea truncatula var.)

Original source. Westerlund, 1884: 43.

Type locality. Sweden, Lund.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

labrosa (Lymnea)

Original source. Risso, 1826: 96.

Type locality. South Europe, without a precise locality.

Current allocation. *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

labrosus (Limnaeus)

Original source. Hartmann, 1840-1844: 79.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

laciniosa [Limnaea (Limnus) stagnalis var.]

Original source. Piaget, 1911b: 337, figs. 3, 5.

Type locality. Switzerland, Vaud canton, vicinity of Nyon, on a small lake named «la Grande-Gouille».

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

lacunosus (Limnaeus)

Original source. Rossmäßler, 1835a: 96.

Type locality. Italy, Abruzzo region.

Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name). This is nomen nudum (no description).

lacunosa [Limnaea (Lymnus) palustris var.]

Original source. Moquin-Tandon, 1856: 476.

Type locality. France, in “canal du Languedoc”.

Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Unavailable from Rossmäßler [1835a] – no description.

lacustrella [Limnaea (Gulnaria) mucronata var.]

Original source. Clessin, 1874: 40.

Type locality. Germany, Bavarian Alps, the Plansee Lake

Current allocation. *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana balthica* (Linnaeus, 1758).

lacustrina (Limnaea ovata var.)

Original source. Clessin, 1873: 76.

Type locality. Germany, Bavarian Alps, the Chiemsee Lake.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

lacustris (Gulnaria)

Original source. Leach, 1852: 107.

Type locality. Northern England, in lakes of Westmoreland and Cumberland.

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

lacustris [Limnaea (Gulnaria) peregra var.]

Original source. Clessin, 1889: 549, fig. 377.

Type locality. Austria, Tirol, the Toblacher Lake.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

lacustris (Limnaea ovata var.)

Original source. von Martens, 1871: 46.

Type locality. Russia, Perm.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Nomen nudum (no description). Possibly identical to *Gulnaria lacustris* Leach, 1852.

lacustris (Limneus stagnalis var.)

Original source. Hartmann, 1821: 252.

Type locality. Switzerland, in lakes.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) f. *lacustris*.

Remark. Not available from Studer [1789, 1820] (no description).

lacustris (Lymnaea)

Original source. Brown, 1827: pl. 42, figs. 24, 25.

Type locality. Great Britain, Scotland, Lochleven in Kinrosshire.

Current allocation. Possibly, identical with *Ampullaceana balthica* (Linnaeus, 1758).

***laeta* (*Limnaea*)**

Original source. Locard, 1892: 19.

Type locality. France, in many localities.

Current allocation. Unclear; possibly *Radix auricularia* (Linnaeus, 1758) [fide Germain, 1931].

***laevigata* [*Limnaea* (*Limnophysa*) *vahlII* var.]**

Original source. Beck, 1838: 111.

Type locality. Greenland, without a precise locality.

Current allocation. *Ladislavella catascopium vahlII* (Møller, 1842).

Remark. Nomen nudum (no description).

***laevis* (*Limnaea ampulla* f.)**

Original source. Westerlund, 1897b: 99.

Type locality. Sweden, Jemtland, the Storsjön Lake.

Current allocation. Unclear; possibly *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana balthica* (Linnaeus, 1758).

***lafayi* (*Limnea*)**

Original source. Caziot, 1910: 414, pl. VII, figs. 53-54.

Type locality. France, Nice, a spring in the Temple.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***lagodeschina* (*Limnaea*)**

Original source. Locard, 1883: 280, pl. XXIII, figs. 17-19.

Type locality. Georgia, vicinity of Tbilisi, the Lagodeschi Lake.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Locard [1883] attributed the authorship of this name to Bourguignat (a manuscript name).

***lagorii* [*Limnaea* (*Lymnus*)]**

Original source. W. Dybowski, 1903b: 113, fig. 1-6.

Type locality. Russia, Crimea Peninsula, without a precise locality.

Current allocation. *Kazakhlymnaea taurica kazakensis* (Mozley, 1934).

***lagotis* (*Buccinum*)**

Original source. Schrank, 1803: 290.

Type locality. Germany, Bavaria, in the Danube River.

Current allocation. *Ampullaceana lagotis* (Schrank, 1803).

***lagotopsis* (*Limnaea*)**

Original source. Locard, 1883: 283, pl. XXIII, figs. 29-31.

Type locality. Syrie, Lake of Homs.

Current allocation. Probably, *Ampullaceana fontinalis* (Studer, 1820).

***lamellifera* (*Amphipeplea quadrasi* var.)**

Original source. Möllendorff in Quadras and Möllendorff, 1895: 119.

Type locality. Philippines, Cebu and Leyte Islands.

Current allocation. *Bullastra cumingiana* (L. Pfeiffer, 1845).

***lanceata* (*Limnea*)**

Original source. Gould, 1848: 64.

Type locality. USA/Canada, Lake Superior, the northern shore.

Current allocation. *Ladislavella exilis* (I. Lea, 1834).

***lanceolata* (*Limnaea palustris* var.)**

Original source. Bourguignat, 1864a: 183.

Type locality. Algeria (without a precise locality).

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***lanceolata* (*Limnaea truncatula* var.)**

Original source. Bourguignat, 1864a: 187.

Type locality. Algeria, Djelfa near Alger.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***lancides* (*Fisherola*)**

Original source. Hannibal, 1912: 152, pl. 8, fig. 35.

Type locality. USA, the Columbia River in the Snake River basin.

Current allocation. *Fisherola nuttallii* (Haldeman, 1841).

***langsdorffi* (*Limnaea*)**

Original source. Bourguignat, 1880: 8.

Type locality. South France, vicinities of Saint-Martin-de-Lantosque.

Current allocation. Probably, *Peregriana peregra* (O.F. Müller, 1774) [fide Germain, 1931].

***lanuginosa* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. W. Dybowski, 1903a: 47, fig. 4.

Type locality. Russia, Kamchatka Peninsula, the Javina Lake (an unidentifiable locality).

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***lapidaria* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Lindholm, 1909: 6, pl. I, fig. 71.
Type locality. Russia, the Baikal Lake, Chivyrkuy Bay.

Type illustration. Sitnikova [2019] – the syntypes.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. First appeared in Milaschewitsch [1901] as *nomen nudum*.

***lapponica* [*Limnaea* (*Fossaria*) *truncatula* var.]**

Original source. Westerlund, 1885: 52.

Type locality. Lapland, near the Arctic Circle (without a precise locality).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***laticallosa* (*Limnaea*)**

Original source. Annandale and Rao, 1925a: 105.

Type locality. Myanmar, Kalaw, He-Ho plain near the Inlé Lake.

Current allocation. *Orientogalba ollula* (Gould, 1859).

*** *laticallosiformis* (*Galba*)**

Original source. Yen, 1937: 18, pl. 1, figs. 18, 18a.

Type locality. China, Northern Shansi, Ma-Chia-pu.

Current allocation. Suzuki [1939] synonymized this species with *Limnaea pervia* von Martens, 1867 = *Orientogalba ollula* (Gould, 1859).

***latior* (*Limnaea horae* f.)**

Original source. Annandale and Rao, 1925b: 176, fig. II (8).

Type locality. India, Assam, the Jaulah Lake near Amingaon.

Current allocation. *Radix rufescens* (G.B. Sowerby I, 1822).

***launcestonensis* (*Limnaea*)**

Original source. Tennison Wood, 1876: 71.

Type locality. Tasmania, a creek near Launceston.

Current allocation. *Austropeplea huonensis* (Tennison Wood, 1876).

***laurenti* (*Limnaea*)**

Original source. Bourguignat, 1888: pl. I, fig. 21-22; Bourguignat, 1890a: 7.

Type locality. Africa, lower Egypt and Lake

Tanganyika (near Loukouga and near the mouth of the Malagarazi).

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Bourguignat [1888] first published the illustration of the shell and two years later gave a description of this species [Bourguignat, 1890]. Not available from Bourguignat [1883] (no description).

***laurentiana* [*Lymnaea* (*Galba*)]**

Original source. Latchford, 1926: 47, fig. 1-2.

Type locality. Canada, Quebec Province, Ottawa Co., Masham, the Chilcott Lake.

Current allocation. *Ladislavella elodes* (Say, 1821).

***lavedanica* (*Limnaea*)**

Original source. Locard, 1893: 44.

Type locality. France, in several localities (Lourdes, Toulouse, Cazan Island, etc.)

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***lavigeriana* (*Limnaea*)**

Original source. Bourguignat, 1888: pl. I, figs. 18-19; Bourguignat, 1890a: 9.

Type locality. Africa, Lake Tanganyika.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Bourguignat [1888] first published the illustration of the shell and two years later gave a description of this species [Bourguignat, 1890].

***leachiana* (*Lymnaea*)**

Original source. Risso, 1826: 95.

Type locality. South Europe, without a precise locality.

Current allocation. Possibly, *Stagnicola fuscus* (C. Pfeiffer, 1821).

***leachii* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Beck, 1838: 114.

Type locality. Denmark, without a precise locality.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. *Nomen nudum* (no description).

***leai* (*Lymnaea*)**

Original source. F.C. Baker, 1907a: 126.

Type locality. USA, California, near San Francisco.

Type illustration. F.C. Baker [1911] – the “type”.

Current allocation. Unclear; possibly an aberrant form of some *Ladislavella*.

***lebruni* (*Limnaea*)**

Original source. Mabille, 1884: 44.

Type locality. Chile, Punta Arenas.

Current allocation. Most probably, *Pectinidens diaphanus* (P.P. King, 1832) [fide Hubendick, 1951].

***lecontii* (*Lymnaea*)**

Original source. Lea, 1864b: 113.

Type locality. USA, Georgia, without a precise locality.

Current allocation. *Galba cubensis* (L. Pfeiffer, 1839).

***lenaensis* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1985b: 31, fig. 1 (7), 2 (8).

Type locality. Russia, Irkutsk Region, lower Lena basin, the Anga River valley (in a pasture).

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Orientogalba lenaensis* (Kruglov et Starobogatov, 1985).

***lepida* (*Limnea*)**

Original source. Gould, 1847a: 121.

Type locality. USA, Oregon, Lake Vancouver.

Current allocation. *Lymnaea jugularis* (Say, 1817).

***leptosoma* (*Limnaea*)**

Original source. F.W. Hutton, 1884: 175.

Type locality. New Zealand, Wellington.

Current allocation. *Austropeplea tomentosa* (L. Pfeiffer, 1855).

*** *leshanensis* (*Lymnaea*)**

Original source. Jin and Liu, 1997: 9 (p. 14 – description in English), fig. 1 and 2.

Type locality. China, Sichuan Province, Leshan City, the Dadu River.

Current allocation. Unknown (species inquirendum). Possibly, a synonym of *Orientogalba ollula* (Gould, 1859).

***lessepsiana* [*Limnaea* (*Palustrisiana*)]**

Original source. Bourguignat, 1883: 89.

Type locality. Egypt, without a precise locality.

Current allocation. Unclear.

***lessoni* (*Limnea*)**

Original source. Deshayes, 1831: 16.

Type locality. New Holland (= Australia), without a precise locality.

Current allocation. *Bullastra lessoni* (Deshayes, 1831).

***letourneuxi* [*Limnaea* (*Biformiana*)]**

Original source. Bourguignat, 1883: 88.

Type locality. Egypt, without a precise locality.

Current allocation. Possibly, *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Nomen nudum (no description).

***leucostoma* (*Bulumus*)**

Original source. Poiret, 1801: 37.

Type locality. France (without a precise locality).

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***leucostoma* [*Limnaea* (*Limnophysa*) *vahlII* var.]**

Original source. Mörch, 1857: 76.

Type locality. Greenland, without a precise locality.

Current allocation. *Ladislavella catascopium vahlII* (Møller, 1842).

Remark. Nomen nudum (no description).

***ligerica* (*Limnaea*)**

Original source. Locard, 1893: 43.

Type locality. France, the Loire River near Nantes.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***likharevi* (*Lymnaea*)**

Original source. Lazareva, 1967a: 1346, fig. 1(5, 5a), 2(5, 5a).

Type locality. Kazakhstan, Kustanay Region, the Borovoye Lake.

Type illustration. Vinarski [2014] – the holotype and some paratypes.

Current allocation. *Stagnicola saridalensis* (Mozley, 1934).

***lilimera* (*Peplimnea*)**

Original source. Iredale, 1943: 212.

Type locality. Australia, North Queensland, the Burdekin River.

Current allocation. *Bullastra vinosa* (A. Adams et Angas, 1864).

***lilli* (*Radix*)**

Original source. Glöer and Beckmann, 2007: 169, fig. 7.

Type locality. Spain, Mallorca Island, La Granja manor near Esporles.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***lillianae* (*Lymnaea stagnalis* var.)**

Original source. F.C. Baker, 1910a: 112.

Type locality. USA, Wisconsin, Oneida County, the Tomahawk Lake.

Type illustration. F.C. Baker [1911] – the “types”.

Current allocation. *Lymnaea jugularis* (Say, 1817).

***limbatus* [*Limnaea* (Lymnus) palustris var.]**

Original source. Moquin-Tandon, 1856: 476.

Type locality. Northern France (without a precise locality).

Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Possibly not identical with *Limnaeus limbatus* Rossmäßler, 1835.

***limbatus* (*Limnaeus*)**

Original source. Rossmäßler, 1835a: 101.

Type locality. “Illyrien and Krain” (nowadays parts of Croatia and Slovenia).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name).

***limosa* (*Helix*)**

Original source. Linnaeus, 1758: 774.

Type locality. Europe, in swamps («Habitat in Europae paludibus»; Linnaeus, 1758: 774).

Current allocation. Unclear. Many authors [e.g., Moquin-Tandon, 1856; Baudon, 1862; Westerlund, 1865; Locard, 1893; Germain, 1903, 1931; C.R. Boettger, 1944] used this Linnaean binomen in application to a lymnaeid species (usually it was regarded as identical with *Limnaea ovata* = *Ampullaceana balthica*), however it is doubtful. Possibly, *Helix limosa* sensu Linnaeus was a bithyniid snail. See also Forcart [1950].

***limosina* (*Limnaea*)**

Original source. Locard, 1892: 18.

Type locality. France (without exact locality; “very common”).

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***linae* (*Radix*)**

Original source. Altaba, 2007: 34, fig. 10.

Type locality. Spain, Mallorca Island, Torrent de Ternelles, under the Font de l’Algaret, in the northern part of the Serra de Tramuntana.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***lindholmi* (*Fossaria*)**

Original source. W. Dybowski, 1912: 130, pl. 2, fig. 7a-i.

Type locality. Russia, the Baikal Lake, the Povolinnaya River mouth.

Current allocation. *Ladislavella terebra* (Westerlund, 1885).

***lindstroemi* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Westerlund, 1884: 42.

Type locality. Sweden, Gotland, Klinte.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***linearis* (*Limnoea*)**

Original source. De Malzine, 1867: 95, pl. 3, figs. 6-9.

Type locality. Belgium, Boitsfort.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774) or a juvenile *Lymnaea stagnalis* (L., 1758) sensu lato.

***lineata* (*Limnaea*)**

Original source. Say in H. Adams and A. Adams, 1858: 253.

Type locality. Not given.

Current allocation. Unidentifiable.

Remark. Nomen nudum (no description). Apparently it is not identical with *Limnaea conoidea* Beck, 1838 (see below).

***lineata* [*Limnaea* (*Gulnaria*)]**

Original source. Beck, 1838: 115.

Type locality. England, without a precise locality.

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Nomen nudum (no description).

***lineata* (*Limnea*)**

Original source. Bean, 1834: 493, fig. 62.

Type locality. England, vicinities of Scarborough, in a pond.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***linsleyi* (*Limnea*)**

Original source. De Kay, 1843: 72, pl. 4, figs. 74a-b.

Type locality. USA, Connecticut, Stratford.
Current allocation. *Ladislavella catascopium* (Say, 1817).

***liogyra* [*Limnaea* (*Limnophysa*) *palustris* var.]**

Original source. Westerlund, 1897a: 125.
Type locality. “Sibirien. Süd-Ussuri-Gebiet” (Russian Far East, southern part of the Ussuri River basin).
Type illustration. Vinarski *et al.* [2013] – a syn-type.
Current allocation. *Ladislavella liogyra* (Westerlund, 1897).

***lithuanica* (*Fossaria*)**

Original source. W. Dybowski, 1908: 294, pl. 3, fig. 12.
Type locality. Lithuania (without a precise locality).
Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***litoralis* (*Limnaea palustris* var.)**

Original source. Westerlund, 1897b: 106.
Type locality. Sweden and Finland, the Baltic Sea coastal zone; Denmark, in Meilgaard (subfossil).
Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***livonica* (*Limnaea*)**

Original source. Kobelt, 1884: 26.
Type locality. The Baltic Sea, Gulf of Riga.
Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***locardi* (*Limnaea*)**

Original source. Locard, 1893: 18.
Type locality. France (Ain, Isère, Saône-et-Loire etc.).
Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.
Remark. Locard [1893] attributed the authorship of this name to Coutagne (a manuscript name).

***longispira* (*Lymnaeus*)**

Original source. Villa and Villa, 1871: 91.
Type locality. Not given.
Current allocation. Unclear. Most probably it is identical with a certain species of *Stagnicola*.
Remark. Villa & Villa [1871] attributed the authorship of this name to Andrzejowski (a manuscript name?).

***longispirata* [*Limnaea* (*Gulnaria*) *peregrina* var.]**

Original source. Clessin, 1888: 169.

Type locality. Brazil, Taguara.
Current allocation. *Pseudosuccinea columella* (Say, 1817).

***longula* (*Lymnaeus karpinskii* var.)**

Original source. Siemaschko, 1847: 103.
Type locality. Russia, Yamburg (nowadays Kingisepp) Town, “Gute Zabalkanskaja”.
Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***longulus* [*Limnaea* (*Limnophysa*)]**

Original source. Beck, 1838: 112.
Type locality. South Europe (without a precise locality).
Current allocation. *Galba truncatula* (O.F. Müller, 1774).
Remark. Nomen nudum (no description).

***longulus* (*Limnaeus*)**

Original source. Mousson, 1849: 43, pl. V, fig. 2.
Type locality. Indonesia, Java, Tjiringhin.
Type illustration. Neubert *et al.* [2023] – a syn-type.
Current allocation. *Radix rubiginosa* (Michelin, 1831).

***lubricoides* (*Lymnea*)**

Original source. I. Lea in Hayden, 1859: 152.
Type locality. USA, Nebraska, the Grindstone Creek.
Current allocation. Uncertain
Remark. Nomen nudum (no description).

***luconica* (*Amphipeplea*)**

Original source. Beck, 1838: 115.
Type locality. Philippines, Luzon Island, without a precise locality.
Current allocation. Most probably, *Bullastra cumingiana* (L. Pfeiffer, 1845).
Remark. Nomen nudum (no description).

***lumleyi* [*Limnaea* (*Gulnaria*)]**

Original source. Jones and Preston, 1910: 10, textfig.
Type locality. Northeast China, Wei-hai-wei Island.
Type illustration. Hubendick [1951] – the “type”.
Current allocation. Most probably, *Radix plicatula* (Benson, 1842).

***lusitanica* (*Limnaea*)**

Original source. Locard, 1899: 167.
Type locality. Portugal, “Sacavem, Coimbra... Praia de Granja, Bussaco”.

Current allocation. Possibly, *Pseudosuccinea columella* (Say, 1817) [introduced].

***lutea* (*Helix*)**

Original source. Montagu, 1803: 380–381, pl. 16, fig. 6.

Type locality. Britain, South Devon, Salcombe Bay.

Type illustration. Oliver and Morgenroth [2018] – a syntype.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***luteola* (*Lymnaea*)**

Original source. Lamarck, 1822: 160.

Type locality. India, Bengal (without a precise locality).

Type illustration. Mermod [1952] – the syntype.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***lutosa* (*Limnaea*)**

Original source. Petterd, 1889: 67, pl. II, fig. 13.

Type locality. Tasmania, Brighton, River Jordan.

Current allocation. *Austropeplea huonensis* (Tension Woods, 1876).

***luzonica* (*Lymnaea*)**

Original source. Souleyet, 1852: 525, pl. 29, figs 33–37.

Type locality. Philippines, Luzon Island. “This species is quite common in Manila Bay, where it is brought by the waters of the Passig River” [Souleyet, 1852: 526].

Current allocation. *Bullastra cumingiana* (L. Pfeiffer, 1845) [fide Hubendick, 1951].

***mabillei* (*Amphipeplea*)**

Original source. Locard, 1893: 47.

Type locality. France, Aube (vicinity of Troyes).

Current allocation. *Myxas glutinosa* (O.F. Müller, 1774).

***macrostoma* [*Limnaea* (*Limnophysa*) *abyssicola* var.]**

Original source. Piaget, 1912: 217, pl. 9, fig. 9.

Type locality. Switzerland, the Geneva Lake between Lutry and Cully.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***macrostomus* (*Limneus*)**

Original source. Say, 1821: 170.

Type locality. USA, New York, the Cayuga Lake.

Current allocation. *Pseudosuccinea columella* (Say, 1817) [fide Hubendick, 1951].

***magadanensis* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1985c: 76, fig. 1(5), 2(4).

Type locality. Russia, Magadan Region, a water reservoir of the electric power station in Magadan City.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Kamtschaticana kamtschatica* (Middendorff, 1850).

***magister* (*Stagnicola palustris* var.)**

Original source. F.C. Baker, 1934a: 17.

Type locality. USA, California, Modoc Co., the East Shore Rhett (Tule) Lake.

Current allocation. *Ladislavella elodes* (Say, 1821).

Remark. the original photo of shell of this variety was published in *The Nautilus*, vol. 47, pl. 14, fig. 1.

***magna* (*Limnaea auricularia* var.)**

Original source. Colbeau, 1859: 9.

Type locality. Belgium, Jauche near Jodoigne.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***magnifica* (*Stagnicola emarginata* var.)**

Original source. F.C. Baker, 1936: 128, pl. 7, figs. 8.

Type locality. USA, Minnesota, Crow Wing Co., the Pelican Lake.

Current allocation. *Ladislavella emarginata* (Say, 1821).

***major* [*Limnaea* (*Limnophysa*) *elodes* var.]**

Original source. Beck, 1838: 111.

Type locality. Canada (without a precise locality).

Current allocation. *Ladislavella elodes* (Say, 1821).

Remark. Nomen nudum (no description).

***major* (*Limnaeus pereger* var.)**

Original source. Rossmäßler, 1835a: 98.

Type locality. Not stated in the original description.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***major* (*Limneus*)**

Original source. Jeffreys, 1830: 375.

Type locality. Britain (without a precise locality).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

major [*Limnaea (Lymnus) truncatula* var.]

Original source. Moquin-Tandon, 1856: 473.

Type locality. France, in several localities (Toulouse, Collioure, Montpellier).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

makhrovi (*Radix*)

Original source. Bolotov, Vinarski et Aksenova in Aksenova *et al.*, 2018: 9, figs. 7 F, G, I.

Type locality. China, Tibet, a roadside ditch west of the Lhasa River mouth, Brahmaputra River basin.

Current allocation. *Radix makhrovi* Bolotov, Vinarski et Aksenova in Aksenova *et al.*, 2018.

malleata [*Limnaea (Limnophysa) vahlii* var.]

Original source. Mörch, 1868: 35.

Type locality. Greenland, without a precise locality.

Current allocation. *Ladislavella catascopium vahlii* (Møller, 1842).

malleata (*Limnaea acuminata* f.)

Original source. Annandale and Rao, 1925b: 182.

Type locality. India, Peshawar, Wazirabad, and Manipur in the Punjab, and Manipur in Assam.

Current allocation. *Radix rufescens* (Gray, 1822).

mamillata (*Limnaea*)

Original source. Locard, 1893: 28.

Type locality. France, Biarritz.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Not available from Servain [1882] (no description).

mandraliscae (*Limnaea*)

Original source. Benoit, 1881: 127.

Type locality. Italy, Sicily, a spring in the Madonie Range.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

manomaensis (*Lymnaea*)

Original source. Kruglov and Starobogatov, 1984a: 29, fig. 1 (13), 2 (15).

Type locality. Russia, Khabarovsk Territory, floodplain of the Amur River near Nizhnyaya Manoma settlement.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Possibly, a synonym of *Peregriana amurensis* (Kruglov, Moskvicheva et Starobogatov, 1984).

maresi (*Limnaea*)

Original source. Bourguignat, 1862b: 90.

Type locality. Algeria, southeast of Geryville (subfossil).

Current allocation. Unclear, possibly it is a synonym of *Stagnicola palustris* (O.F. Müller, 1774) [fide Hubendick, 1951].

margaritacea (*Limnaea limosa* var.)

Original source. Westerlund, 1865: 91.

Type locality. Sweden, in several localities.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. Most probably, *Radix auricularia* (Linnaeus, 1758).

marginalis (*Limnaea stagnalis* var.)

Original source. Baudon, 1884: 277.

Type locality. France, département de l'Oise, Angy.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

marginata (*Limnaea*)

Original source. Michaud, 1831: 88, pl. 16, figs. 15, 16.

Type locality. France, Aix in Provence.

Current allocation. Unclear; probably identical to *Ampullaceana balthica* (Linnaeus, 1758) or to *A. lagotis* (Schrank, 1803).

maritima (*Limnaea palustris* var.)

Original source. Clessin, 1878a: 73, pl. 3, fig. 8.

Type locality. Sweden, shore of the Gulf of Bothnia near Medelpad.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

maritima (*Limnaea peregra* var.)

Original source. Jeffreys, 1862: 105.

Type locality. England, marshes on the sea-coasts of Glamorganshire and North Devon.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

marmoratus (*Lymnaeus*)

Original source. Villa and Villa, 1871: 92.

Type locality. Italy, without a precise locality.

Current allocation. Unclear.

Remark. Nomen nudum (no description). Villa

and Villa [1871] attributed the authorship of this name to Bellardi.

maroccana (Limnaea)

Original source. Pallary, 1899, 128, pl. VIII, fig. 8.

Type locality. Not stated (somewhere in north-western Africa).

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

mars (Limnaea)

Original source. Jones and Preston, 1904: 141, textfig 2.

Type locality. China, northeast promontory of Shantung, Liu Shi Tao, in a large freshwater lagoon.

Type illustration. Hubendick [1951] – the “type”.

Current allocation. Most probably, *Radix plicatula* (Benson, 1842).

martorelli (Limnaea)

Original source. Bourguignat, 1870b: 49.

Type locality. Spain, Catalonia, Bagnolàs pond near Girone.

Current allocation. Unclear; possibly identical with *Ampullaceana balthica* (Linnaeus, 1758).

martrensis (Limnaea peregra var.)

Original source. Fagot, 1877: 47.

Type locality. France, Haute-Garonne, between Martres and Sana village.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

maureliana (Limnaea)

Original source. Locard, 1893: 36.

Type locality. France, Bayonne, Clus de Saint-Auban près Briançonnet.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Not available from Servain [1882] (no description).

mauritiana (Limnaea)

Original source. Morelet, 1875: 86, pl. VII, fig. 3.

Type locality. Mauritius Island, without a precise locality.

Type illustration. Breure *et al.* [2018] – a syntype.

Current allocation. *Radix mauritianus* (Morelet, 1875).

mauryi (Limnaea)

Original source. Caziot, 1910: 406, pl. VII, figs. 49, 50.

Type locality. France, vicinity of Nice, near Breil.

Current allocation. Unclear; most probably, this taxon is a synonym of a certain species of *Stagnicola*. On the other hand, Germain [1931] considered it a synonym of *Peregriana peregra* (O.F. Müller, 1774).

maxima [Limnaea (Lymnophysa) palustris var.]

Original source. Bąkowski, 1884: 696.

Type locality. Ukraine, Lvov Region, an old riverbed of the Dniester River near Zhuravno settlement.

Current allocation. Probably, *Stagnicola corvus* (Gmelin, 1791).

maximella (Limnaea truncatula var.)

Original source. Colbeau, 1859: 10.

Type locality. Belgium, near Walcourt.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

mazamae (Lymnaea)

Original source. Baily and Baily, 1933: 33, pl. 6, fig. 4.

Type locality. USA, Oregon, the Crater Lake.

Current allocation. According to Hubendick [1951], it is a possible synonym of *Ladislavella emarginata* (Say, 1821).

medium (Buccinum)

Original source. Studer, 1789: 389.

Type locality. Switzerland (without a precise locality).

Current allocation. *Peregriana peregra* (O.F. Müller, 1774) [fide Germain, 1931].

Remark. Nomen nudum (no description).

medius (Limneus stagnalis var.)

Original source. Hartmann, 1821: 252.

Type locality. Switzerland, the Neuchateller Lake.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) *sensu lato*.

megasomus (Lymnaeus)

Original source. Say, 1824: 263, pl. 15, fig. 10.

Type locality. Canada, Manitoba, the Bois Blanc Lake.

Current allocation. *Bulimnea megasoma* (Say, 1824).

megaspida (Limnaeus)

Original source. Küster, 1862: 34, pl. 6, fig. 13.

Type locality. Stated as Brazil, but, according to Küster [1862] himself, its actual type locality lies, possibly, in the East Indies.

Current allocation. Possibly, *Racesina luteola* (Lamarck, 1822).

Remark. In Küster's original text [1862: 34] also as *magaspida* (lapsus calami). Küster attributed the authorship of this species to Ziegler (a manuscript name).

***melanopsiformis* (*Radix peregra* var.)**

Original source. Wagner, 1942: 391, fig. 1.

Type locality. Romania, Transsylvania, the Bistrica River valley above Kolibica.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***melanostoma* (*Limnaea*)**

Original source. Kobelt, 1877: 118, pl. 149, fig. 1500.

Type locality. Austria, Carinthia.

Current allocation. Probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Kobelt [1877] attributed the authorship of this species to Ziegler (a manuscript name).

***melbournensis* (*Amphipeplea*)**

Original source. L. Pfeiffer, 1856: 70, pl. 19, figs. 14, 15.

Type locality. Australia, Melbourne.

Current allocation. *Bullastra lessoni* (Deshayes, 1830).

***membranaceus* (*Limnaeus*)**

Original source. Porro, 1838: 90.

Type locality. Italy, the Alserio Lake.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***meridensis* (*Lymnaea*)**

Original source. Bargues, Artigas, Khoubbane and Mas-Coma, 2011: 10, figs. 10, 11.

Type locality. Venezuela, Merida State, a permanent pond in Mucubaji, located at altitude of 3,550 m.

Current allocation. *Galba meridensis* (Bargues, Artigas, Khoubbane et Mas-Coma, 2011).

***meridionalis* [*Limnaea* (*Limnaea*)]**

Original source. Beck, 1838: 113.

Type locality. "Podol[ia]" (most probably nowadays Ukraine).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***meridionalis* (*Limnaea*)**

Original source. Locard, 1893: 37.

Type locality. France, Cannes (Alpes-Maritimes).

Current allocation. *Peregriana peregra* (O.F. Müller, 1774) [fide Germain, 1931].

Remarks: Not available from Villa and Villa [1871] and Kobelt [1877] (no description). Kobelt [1877: 38] ascribed the authorship of this species to Parreys (a manuscript name). Possibly it is not identical with *Limnaea meridionalis* Beck, 1838.

*** *merostoma* (*Lymnaea*)**

Original source. Ravenel, 1834: 11.

Type locality. ?

Current allocation. *Pseudosuccinea columella* (Say, 1817) [fide Baker, 1911].

Remark. Nomen nudum. Possibly an error for *Lymnaea macrostoma* Say.

***meta* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Westerlund, 1884: 42.

Type locality. Sweden, Blekinge.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

***mexicanus* (*Limnaea*)**

Original source. Martens, 1899: 375.

Type locality. Mexico (without a precise locality).

Current allocation. Unclear, possibly *Ladislavella elodes* (Say, 1821).

Remark. Nomen nudum (no description). von Martens [1899] cited Ziegler as the author of this species (a manuscript name).

***michaudi* (*Limnaea*)**

Original source. Locard, 1893: 32.

Type locality. France, in many localities (Rhône, Ain, Isère, Saône-et-Loire etc).

Current allocation. *Ampullaceana intermedia* (Lamarck, 1822) [fide Germain, 1931].

***michiganensis* (*Limnaea palustris*)**

Original source. B. Walker, 1892: 33, pl. 1, figs. 9-10.

Type locality. USA, Maine, Wayne Co., Ecorse and Greenfield.

Current allocation. *Ladislavella elodes* (Say, 1821).

***microcephalus* (*Limnaeus*)**

Original source. Küster, 1862: 9, pl. 2, figs. 7, 8.

Type locality. Germany, Mecklenburg, in the Malchinsee Lake and some other lakes.

Current allocation. Most probably *Ampullaceana balthica* (Linnaeus, 1758).

***microstoma* (*Limnaea peregra* var.)**

Original source. Kobelt, 1877: 118, pl. 149, fig. 1492.

Type locality. Romania, Transylvania (Siebenbürgen).

Current allocation. Probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Kobelt [1877] attributed the authorship of this name to Ziegler (a manuscript name).

***microstoma (Limnaea truncatula* var.)**

Original source. Drouët, 1855: 116.

Type locality. France, Aube Department, Bar-Sur-Seine.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***microstoma (Limnaea truncatula* var.)**

Original source. Jeffreys, 1862: 116.

Type locality. England, Southampton.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***microstoma (Limnaea truncatula* var.)**

Original source. Westerlund, 1871: 324.

Type locality. Sweden, East Gothland (Nyby), Öland (Borgholm).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Possibly, not identical to *Limnaea truncatula* var. *microstoma* Drouët, 1855 [see Clessin, 1879: 24].

***middendorffi (Limnaea peregra* var.)**

Original source. W. Dybowski, 1803a: 52, fig. 8.

Type locality. Russia, Kamchatka Peninsula, the Snezhinskoye Lake.

Type illustration. Vinarski *et al.* [2021] – the lectotype.

Current allocation. *Kamtschaticana kamtschatica* (Middendorff, 1850).

mighelsi (Limnaea)

Original source. Binney, 1865, 31, in a footnote.

Type locality. USA, Maine, Aroostook Co., the Second Eagle Lake.

Current allocation. *Ladislavella emarginata* (Say, 1821).

Remark. A replacement name for *Limnaea ampla* Mighels, 1843, non Hartmann, 1821.

mighelsianus (Limnaeus)

Original source. Clessin, 1886: 401.

Type locality. USA, Maine, Aroostook Co., the Second Eagle Lake.

Current allocation. *Ladislavella emarginata* (Say, 1821).

Remark. A replacement name for *Limnaea ampla* Mighels, 1843, non Hartmann, 1821.

***milleti (Limnaea auricularia* var.)**

Original source. Germain, 1903: 156.

Type locality. France, Maine-et-Loire department, without a precise locality.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

millieri (Limnaea)

Original source. Locard, 1893: 31.

Type locality. France, Mont-Agel près de la Turbie, Alpes-Maritimes.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758). Germain [1931] identified this species with *Lymnaea intermedia* Lamarck, 1822.

Remark. Locard [1893] attributed the authorship of this species to Bourguignat (a manuscript name).

mimetica (Limnaea)

Original source. Annandale, 1918: 109, pl. X, figs. 9, 9a; pl. XI, fig. 4.

Type locality. Myanmar, the Inle Lake.

Current allocation. Probably, *Radix rufescens* (Gray, 1822).

***minima (Limnaea cucunorica* f.)**

Original source. Möllendorff, 1901: 393.

Type locality. China, Qinghai Province, South Koko Nor: Dulankit monastery; Doshnatik; Alaknor in Qaidam; Talatshiu near the Tibetan border; Bagardonsug im Nanshan.

Type illustration. Yen [1939] – the lectotype.

Current allocation. *Tibetoradix* sp. (possibly, a distinct species).

***minima (Limnaea palustris* var.)**

Original source. Baudon, 1862: 202.

Type locality. France, département de l'Oise, meadow of Moineau near Mouy.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***minima (Limnaea truncatula* var.)**

Original source. Colbeau, 1859: 10.

Type locality. Belgium, Louvain.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

minnetonkensis [Lymnaea (Galba)]

Original source. F.C. Baker, 1922: 22.

Type locality. USA, Minnesota, Lake Minnetonka.

Current allocation. *Ladislavella catascopium* (Say, 1817) [fide Hubendick, 1951].

minor (Limnaea africana var.)

Original source. Germain, 1911b: 177, pl. 1, fig. 15.

Type locality. Chad, the Chad Lake region, Kelekorarom.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

minor (Limnaea ampla var.)

Original source. Hilbert, 1911: 269.

Type locality. East Prussia, Berent District (nowadays belongs to Poland), the Weitsee Lake.

Current allocation. Probably, *Ampullaceana ampla* (Hartmann, 1821).

minor [Limnaea (Gulnaria) auricularia var.]

Original source. Moquin-Tandon, 1856: 462, pl. 34, fig. 1.

Type locality. France, without a precise locality.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

minor (Limnaea caillaudi var.)

Original source. Pallary, 1909: 46.

Type locality. Egypt, Alexandrie.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato [fide Hubendick, 1951].

minor (Limnaea conglobata var.)

Original source. Caziot, 1906: 235.

Type locality. France, Yonne Department, Vaux-de-Bouche.

Current allocation. Unclear. Possibly, it is identical with *Ampullaceana balthica* (Linnaeus, 1758).

minor (Limnaea cucunorica f.)

Original source. Möllendorff, 1901: 393.

Type locality. China, Qinghai Province, the Chartshi River in vicinities of the Qinghai (Koko Nor) Lake and other places in Central Asia: “Da-tung-ho”, northwest Gansu, Sagsagyr in Ordos.

Type illustration. Yen [1939] – the lectotype.

Current allocation. Possibly, *Orientogalba ollula* (Gould, 1859).

minor (Limnaea debilis var.)

Original source. Germain, 1903: 155.

Type locality. France, Maine-et-Loire department, in many localities.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

minor [Limnaea (Limnophysa) elodes var.]

Original source. Beck, 1838: 111.

Type locality. Canada (without a precise locality).

Current allocation. *Ladislavella elodes* (Say, 1821).

Remark. Nomen nudum (no description).

minor (Limnaea fusca var.)

Original source. Germain, 1903: 171.

Type locality. France, Maine-et-Loire department, swamps of the Loir and Briollay rivers.

Current allocation. Possibly, *Stagnicola fuscus* (C. Pfeiffer, 1821).

minor (Limnaea lagotis var.)

Original source. von Martens, 1874: 27.

Type locality. Uzbekistan, Samarkand.

Current allocation. *Ampullaceana lagotis* (Schrank, 1803).

minor (Limnaea palustris var.)

Original source. Bourguignat, 1864a: 183.

Type locality. Algeria, Bouffarick.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

minor (Limnaea palustris var.)

Original source. Taylor, 1883a: 28.

Type locality. England, near Birmingham, at Smallheath, in a ditch by the side of the Warwick canal.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

minor [Limnaea (Limnophysa) palustris var. corvus f.]

Original source. Lindholm, 1908: 209.

Type locality. Russian Empire (nowadays – Ukraine), Kherson Gouvernement, Alexandria District, Chernyi Les.

Current allocation. Probably, *Stagnicola corvus* (Gmelin, 1791).

minor (Limnaea peregra f.)

Original source. Paulucci, 1880a: 176-177.

Type locality. Italy, in a spring near Favazzina, between Bagnara and Scilla.

Type illustration. Cianfanelli *et al.* [2023] – a syntype.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

minor (Limnaea peregra var.)

Original source. Colbeau, 1865: 34.

Type locality. Belgium, without a precise locality.
Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***minor* [*Limnaea (Limnophysa) peregra* var.]**

Original source. Esmark, 1886: 118.
Type locality. Norway, Modum, in Christiania Stift.
Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***minor* (*Limnaea stagnalis* var.)**

Original source. Kobelt, 1871: 115, pl. II, fig. 5.
Type locality. Kobelt [1877] mentioned that this variety inhabits «cold waters of the Jura [Mts.]» and «glacier brooks of the Rhone River valley».
Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.
Remark. Kobelt [1871, 1877] used this name to designate an ecological race of *L. stagnalis*, described by him as the “dwarf or hunger form” (“Zwerg- oder Hungerform”).

***minor* (*Limnaea stagnalis* var.)**

Original source. von Martens, 1882: 33, pl. 4, fig. 1.
Type locality. “Kasch” = China, Sinkiang [fide Kabat and Boss, 1997].
Current allocation. Most probably, *Lymnaea sorensis* W. Dybowski, 1912.
Remark. Possibly not identical to *Limnaea stagnalis* var. *minor* Kobelt, 1877.

***minor* [*Limnaea (Lymnus) truncatula* var.]**

Original source. Moquin-Tandon, 1856: 462, pl. 34, fig. 1.
Type locality. France, without a precise locality.
Current allocation. *Radix auricularia* (Linnaeus, 1758).

***minor* (*Limnaea truncatula* var.)**

Original source. Jeffreys, 1862: 116.
Type locality. England, without a precise locality.
Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***minor* [*Limnaea (Limnophysa) vahlii* var.]**

Original source. Mörch, 1857: 76.
Type locality. Greenland, without a precise locality.
Current allocation. *Ladislavella catascopium vahlii* (Møller, 1842).
Remark. Nomen nudum (no description).

***minor* (*Limnaea vignoni* var.)**

Original source. Germain, 1911b: 177, pl. 1, fig. 15.
Type locality. Chad, Madorou.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***minor* (*Limnaea vulgaris* var.)**

Original source. Germain, 1903: 163.
Type locality. France, Maine-et-Loire department, Baumette.
Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***minor* [*Limnaea (Gulnaria) vulgaris* var.]**

Original source. Pallary, 1920b: 138.
Type locality. Morocco, Taza, Fes.
Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).
Remark. Apparently, this taxon is not identical with *Limnaea vulgaris* var. *minor* (Germain, 1903), being a junior homonym of the latter.

***minor* (*Limnaeus auricularius* f.)**

Original source. Rossmäßler, 1835a: 100.
Type locality. Not stated in the original description.
Current allocation. *Radix auricularia* (Linnaeus, 1758).

***minor* (*Lymnaea*)**

Original source. Benson in Cantor, 1842: 487.
Type locality. China, Chusan (= Zhoushan) Island, in ponds.
Current allocation. *Orientogalba ollula* (Gould, 1859).

***minuta* (*Limnaea*)**

Original source. C.B. Adams, 1847: 32.
Type locality. Europe, without a precise locality.
Current allocation. Probably, *Galba truncatula* (O.F. Müller, 1774).
Remark. Nomen nudum (no description). It is unclear if *Limnaea minuta* of Adams [1847] is identical with *Limneus minuta* Draparnaud, 1801.

***minuta* (*Limneus*)**

Original source. Draparnaud, 1801: 51.
Type locality. France (without a precise locality).
Type illustration. Vinarski and Eschner [2016] – the lectotype.
Current allocation. *Galba truncatula* (O.F. Müller, 1774).
Remark. Draparnaud [1805], in his posthumous book, emended the species name as *Limneus minutus*.

***minuta* (*Limnophysa*)**

Original source. Fitzinger, 1833: 113.

Type locality. Austria, in numerous localities.
Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***minutissima* (*Limnaea truncatula* var.)**

Original source. Bourguignat, 1864a: 186.
Type locality. Algeria, vicinities of Alger, Géryville, Bône etc.
Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***minutula* (*Limnaea intermedia* var.)**

Original source. Servain, 1882: 52.
Type locality. France, vicinity of Troyes, Saint-Lyé.
Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***modicellus* (*Lymnaeus*)**

Original source. Say, 1825: 122.
Type locality. USA, “found... at Owega, on the Susquehanna River near the state of New York”.
Current allocation. *Galba modicella* (Say, 1825).

***moelleri* [*Limnaea* (*Limnophysa*)]**

Original source. Beck, 1847: 123.
Type locality. Greenland, Tunnundliarbik.
Current allocation. *Ladislavella catascopium vahlii* (Møller, 1842).
Remark. Nomen nudum (no description).

***moellendorffianus* (*Limnaeus*)**

Original source. Clessin, 1886: 394, pl. 55, fig. 5.
Type locality. China, Chusan Island.
Type illustration. Hubendick [1951] – the “type”.
Current allocation. *Radix plicatula* (Benson, 1842).

***moerchi* (*Limnaea truncatula* var.)**

Original source. Westerlund, 1884: 44.
Type locality. Denmark, Vendyssel.
Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***moitessieri* (*Limnaea*)**

Original source. Locard, 1893: 21.
Type locality. France, le Lez, près Montpellier.
Current allocation. *Radix auricularia* (Linnaeus, 1758) or a juvenile of *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.
Remark. Not available from Servain [1882] (no description).

***mongazonae* (*Limnaea*)**

Original source. Servain, 1887: 241.

Type locality. France, Loire-Inférieure, the Grandlieu Lake.

Current allocation. *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***mongolica* (*Pseudosuccinea*)**

Original source. Yen, 1939: 68, pl. 5, fig. 54.
Type locality. China, Inner Mongolia, “Dsha-raitai, Da-ba-sun”.
Current allocation. Accepted in the current literature as a distinct species, *Radix mongolica* (Yen, 1939) [e.g., Kruglov, 2005; Vinarski *et al.*, 2017], but, perhaps, represents an intraspecific form of *Radix plicatula* (Benson, 1842) [Hubendick, 1951].

***mongolitumida* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1983a: 140.
Type locality. Western Mongolia, the Khomyn-Kholoy Lake.
Type illustration. Sitnikova *et al.* [2014].
Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***monnardi* (*Gulnaria*)**

Original source. Hartmann, 1840–1844: 71, pl. 18 (= pl. VI).
Type locality. Switzerland, canton Vaud, Nyon.
Type illustration. Schniebs *et al.* [2019].
Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

***montana* (*Limnaea*)**

Original source. Servain, 1888: 296.
Type locality. France, Basses-Alpes department, Barcelonnette village.
Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***montana* (*Limnaea emarginata* var.)**

Original source. Elrod, 1902: 111.
Type locality. USA, Montana, the Sin-yale-a-min lake in the Mission range of western Montana, and the McDonald Lake, some 15 miles north of the former.
Current allocation. *Ladislavella elrodiana* (F.C. Baker, 1935)

***montana* (*Limnaea mucronata* var.)**

Original source. Pollonera, 1889: 4.
Type locality. Italy, Piemont, “Madonna della Bassa sopra Villar Almese”.
Current allocation. Unrecognizable.

***montanensis* (*Galba*)**

Original source. F.C. Baker, 1913: 115.

Type locality. USA, Montana, Hayes Creek near Ward (in the Bitter Root Mountains, altitude 3826 feet).

Current allocation. *Walterigalba montanensis* (F.C. Baker, 1913).

montenegrinus (Stagnicola)

Original source. Glöer and Pešić, 2009: 54, fig. 2.

Type locality. Montenegro, the Skadar Lake, Karuč.

Current allocation. *Stagnicola montenegrinus* Glöer et Pešić, 2009.

moquini (Limnaea)

Original source. Locard, 1893: 46.

Type locality. France, in several localities (Alpes-Maritimes, Haute-Loire, Savoie, etc).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. A replacement name for *Limnaea truncatula* var. *ventricosa* Moquin-Tandon, 1856.

moratensis [Limnaea (Gulnaria) auricularia var.]

Original source. Clessin, 1889: 531, fig. 360.

Type locality. Switzerland, the Morat Lake.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

morbida (Simlimnea)

Original source. Iredale, 1944: 119.

Type locality. Australia, Walcha, northern New South Wales.

Current allocation. *Austropeplea brazieri* (E.A. Smith, 1882).

moreletiana (Limnaea)

Original source. Gassies in H. Adams and A. Adams, 1858: 253.

Type locality. Not given.

Current allocation. Unidentifiable.

moreletiana (Physa)

Original source. Clessin, 1886: 341, pl. 48, fig. 3.

Type locality. Hawaii Islands, without a precise locality.

Current allocation. *Pseudisidora reticulata* (Gould, 1847).

moscovica (Limnaea)

Original source. Servain, 1882: 60.

Type locality. Russia (without a precise location).

Current allocation. Possibly, *Stagnicola corvus* (Gmelin, 1791).

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this name to Bourguignat.

mostarensis (Limnaea stagnalis var.)

Original source. Brancsik, 1890: 75, pl. 2, fig. 13.

Type locality. Bosnia and Herzegovina, the Mostarsko blato pond.

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) sensu lato.

moussoni (Limnaeus javanicus var.)

Original source. von Martens, 1867: 224.

Type locality. Indonesia: West Java, in vicinities of Tjiringin and Tjikoya.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

Remark. A replacement name for *Limnaeus succineus* var. *javanicus* Mousson, 1849.

mucronata (Limnaea)

Original source. Held, 1836: 278.

Type locality. Germany, Bavaria (without a precise locality).

Current allocation. Unknown; possibly, *Ampullaceana balthica* (Linnaeus, 1758).

mucronata (Limnaea glutinosa var.)

Original source. Jeffreys, 1862: 102.

Type locality. England, without a precise locality.

Current allocation. *Myxas glutinosa* (O.F. Müller, 1774).

mucronata (Limnaea lagotis var.)

Original source. Pallary, 1930: 289, fig. 5.

Type locality. Lebanon, a swamp near Hamik.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

muelleri (Myxas)

Original source. Leach, 1852: 108.

Type locality. Britain (without a precise locality).

Current allocation. *Myxas glutinosa* (O.F. Müller, 1774).

multizonata (Limnaea)

Original source. Locard, 1893: 24.

Type locality. France, in many localities (Ain, Rhône, Isère, Aube, Loire-Inférieure etc.)

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758). Germain [1931] considered it a synonym of *Radix auricularia* (Linnaeus, 1758).

Remark. Not available from Servain [1882] (no description).

***muriatica* (*Limnaea*)**

Original source. Locard, 1893: 43.

Type locality. France, Var, Alpes-Maritimes, Meurihe-et-Moselle.

Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***mweruensis* (*Lymnaea*)**

Original source. Connolly, 1929: 174, pl. 5, fig. 3.

Type locality. Kenya, Mweru, north of Mt. Kenya.

Current allocation. *Galba mweruensis* (Connolly, 1929).

***nabresina* (*Limnaea*)**

Original source. Servain, 1882: 63.

Type locality. France, Frioul (Monfalcone).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Letourneux.

***namucuoensis* (*Radix*)**

Original source. Qian *et al.*, 2012: 30–31.

Type locality. China, Tibet, the Nam Lake.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***nana* (*Limnaea acuminata* var.)**

Original source. Annandale and Rao, 1919: 141, pl. 4, fig. 1; pl. 5, fig. 2.

Type locality. India, Khandalla, Poona district, Bombay Residency.

Current allocation. According to Hubendick [1951], it is a synonym of *Radix rufescens* (Gray, 1822). Brandt [1974] synonymized it with *Racesina luteola* (Lamarck, 1822).

***nana* (*Limnaea javanica* subsp.)**

Original source. Haas, 1912: 416.

Type locality. Indonesia, Lombok Island, rapids of the Kali Poetih River.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***nana* (*Limnaea truncatula* var.)**

Original source. Clessin, 1879b: 31, pl. 2, fig. 9.

Type locality. Austria (without a precise locality).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Clessin [1879b] attributed the authorship of this variety to Ziegler (a manuscript name).

***napasica* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1983a: 140.

Type locality. Russia, Tomsk Region, the Tym River basin near Napas settlement.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Peregriana dolgini* (Gundrizer et Starobogatov, 1979).

***narzykulovi* (*Lymnaea*)**

Original source. Izzatullaev *et al.*, 1983c: 55, fig. 3, 4.

Type locality. Tajikistan, Eastern Pamir, the Turumtaikul' Lake.

Type illustration. Sitnikova *et al.* [2014] and Shirokaya *et al.* [2019] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***nashotahensis* (*Lymnaea*)**

Original source. F.C. Baker, 1909b: 19.

Type locality. USA, Wisconsin, Waukesha Co., the Lower Nashotah Lake.

Type illustration. F.C. Baker [1911] – the “types”.

Current allocation. *Ladislavella elodes* (Say, 1821).

***nasoni* (*Lymnaea*)**

Original source. F.C. Baker, 1906b: 141.

Type locality. USA, Michigan, Thunder Bay Island, near Alpena.

Type illustration. F.C. Baker [1911] – the syn- types.

Current allocation. *Ladislavella woodruffi* (F.C. Baker, 1901)

***natalensis* (*Limnaeus*)**

Original source. Krauss, 1848: 85, pl. V, fig. 15.

Type locality. South Africa, Natal, in stagnant waterbodies (“In stagnis natalensibus”).

Current allocation. *Radix natalensis* (Krauss, 1848).

***naticoides* (*Physa*)**

Original source. Clessin, 1886: 341, pl. 48, fig. 5.

Type locality. Hawaii Islands, without a precise locality.

Current allocation. *Pseudisidora reticulata* (Gould, 1847).

***naticoideum* (*Lymnaeus*)**

Original source. Férussac and Férussac, 1807: 124.

Type locality. Not known.

Current allocation. Unidentifiable. This is nomen nudum (no description).

navicula (Lymnea)

Original source. Valenciennes, 1832: 251.

Type locality. USA, Philadelphia.

Current allocation. *Pseudosuccinea columella* (Say, 1817).

neapolitana (Limnaea truncatula var.)

Original source. Bellini, 1094: 38.

Type locality. Italy, neighbourhood of Naples, in the channels of the Sebeto.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

nebulosus (Limnaeus)

Original source. Dunker in Vinarski, 2016a: 148, fig. 58.

Type locality. Antilles, without a precise locality.

Current allocation. Most probably, *Galba cubensis* (L. Pfeiffer, 1839).

Remark. Vinarski [2016a] published a photo of a “type” of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name).

neglecta (Limnaea subaquatilis var.)

Original source. Petterd, 1889: 66.

Type locality. North Tasmania, the Titree swamp near Launceston.

Current allocation. *Austropeplea huonensis* (Tennison Woods, 1876).

neglecta (Radix)

Original source. C.R. Boettger, 1944: 257, figs. 20, 21.

Type locality. The eastern part of the Baltic Sea.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

neldyana (Limnaea)

Original source. Servain, 1888: 293.

Type locality. Germany, the Hamburg area, Frauenthal.

Current allocation. Unclear; probably it is identical with *Ampullaceana balthica* (Linnaeus, 1758).

nemorosa (Limnaea)

Original source. Servain, 1882: 58.

Type locality. France, Aube Department.

Current allocation. Possibly, *Peregriana peregrina* (O.F. Müller, 1774).

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this species to Bourguignat.

neopalustris (Galba)

Original source. F.C. Baker, 1911: 376, pl. 39, fig. 28.

Type locality. USA, Virginia, Orange, Orange County.

Current allocation. *Ladislavella neopalustris* (F.C. Baker, 1911).

nereni [Limnaea (Lymnus) stagnalis var. westerlundii f.]

Original source. Westerlund, 1894: 196.

Type locality. Sweden, near Skeninge.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

nevilli (Limnaea acuminata var.)

Original source. von Martens in Vinarski, 2016a: 148, fig. 59.

Type locality. India, Bengal, without a precise locality.

Current allocation. *Radix rufescens* (Gray, 1822).

Remark. Vinarski [2016a] published photo of a single shell of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name).

newberryi (Ancylus)

Original source. I. Lea, 1858: 166.

Type locality. USA, California, the Clamath Lake.

Current allocation. *Lanx patelloides* (I. Lea, 1856).

newcombi (Erinna)

Original source. H. and A. Adams in Adams, 1855: 120.

Type locality. Hawaii Islands, Kami, the Heneta River. According to Hubendick [1952], it is wrong, and the true type locality probably is the Hanalei River, Kauai.

Type illustration. Hubendick [1951] – the “type” (a holotype?)

Current allocation. *Erinna newcombi* H. et A. Adams, 1855.

newfoundlandensis (Stagnicola)

Original source. F.C. Baker & Brooks, 1935: 12.

Type locality. Canada, Newfoundland, Camp 31, 8 miles from Lomond, Bonna Bay.

Current allocation. *Ladislavella elodes* (Say, 1821).

nigra (Galba catascopium var.)

Original source. F.C. Baker, 1911: 391, pl. 42, figs. 1-4.

Type locality. USA, New York, Lewiston, the Niagara River.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***nigra* (*Limnaea arenaria* var.)**

Original source. Germain, 1903: 154.

Type locality. France, Maine-et-Loire department, Indre à Saint-Christophe near Châteauroux.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***nigra* (*Limnaea auricularia* var.)**

Original source. Germain, 1903: 157.

Type locality. France, Maine-et-Loire department, Saint-Nicolas, Baumette.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***nigra* (*Limnaea colpodia* var.)**

Original source. Germain, 1903: 150.

Type locality. France, Maine-et-Loire department, Baumette and some other localities.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***nigra* (*Limnaea lacustrina* var.)**

Original source. Germain, 1903: 164.

Type locality. France, Maine-et-Loire department, without a precise locality.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***nigra* (*Limnaea vulgaris* var.)**

Original source. Germain, 1903: 163.

Type locality. France, Maine-et-Loire department, in several localities.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***nigrescens* (*Limnaea*)**

Original source. DeKay, 1840: 32.

Type locality. USA, New York State (without a precise locality).

Current allocation. Unknown.

Remark. Nomen nudum (no description). See Binney [1865: 70].

***nigricans* (*Limnaea frigida* var.)**

Original source. Pollonera, 1889: 4.

Type locality. Italy, Piemont, a brook in Plaine St.-Nicholas.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***nigricans* (*Limnaea fusca* var.)**

Original source. Germain, 1903: 172.

Type locality. France, Maine-et-Loire department, in several localities.

Current allocation. Possibly, *Stagnicola fuscus* (C. Pfeiffer, 1821).

***nigricans* (*Limnaea velaviana* var.)**

Original source. Germain, 1903: 176.

Type locality. France, Maine-et-Loire department, in several localities.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***nigricans* (*Limnaeus*)**

Original source. Ziegler in Vinarski, 2016a: 148, fig. 60.

Type locality. Austria, Neuwaldegg.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

Remark. Vinarski [2016a] published photo of a “type” of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name).

***nigrinus* (*Limnaeus*)**

Original source. Rossmäßler, 1835a: 97.

Type locality. Austria, Vienna.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *Radix auricularia* (Linnaeus, 1758).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name).

***nigrita* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Gassies in Westerlund, 1885: 39.

Type locality. France (given as “Frankr[eich], Mios.”).

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

***nigrita* [*Limnaea* (*Limnus*) *yungi* f.]**

Original source. Piaget, 1912: 214.

Type locality. Switzerland, the Geneva Lake between Lutry and Cully.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***nimbosa* (*Limnaea peregra* var.)**

Original source. von Martens, 1882: 37, pl. 4, fig. 8.

Type locality. Northwestern Mongolia, Tarbagatai Mts., the Tumandy River.

Current allocation. Probably, *Ampullaceana intermedia* (Lamarck, 1822).

***nimoulensis* (*Limnaea*)**

Original source. Rochebrune and Germain, 1904: 141.

Type locality. Uganda, the White Nile River at Nimoule.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***nipponica* (*Kamtschaticana*)**

Original source. Aksenova *et al.*, 2024: 15, figs. 6D-E, 7B.

Type locality. Japan, Hokkaido Prefecture, Sarabetsu village, the Tokachi River system, Itarataraki Stream, 42.6272°N, 143.2652°E.

Current allocation. *Kamtschaticana nipponica* Aksenova, Bolotov, Vinarski, Ohari et Itagaki in Aksenova *et al.*, 2024.

***nitens* [*Limnaea* (*Limnophysa*) *vahlII* var.]**

Original source. Mörch, 1857: 76.

Type locality. Greenland, Nepiset Sound.

Current allocation. *Ladislavella catascopium vahlII* (Møller, 1842).

Remark. Nomen nudum (no description).

***nitens* (*Limnaeus*)**

Original source. Ziegler in Vinarski, 2016a: 149, fig. 61.

Type locality. Austria, Vienna.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Vinarski [2016a] published photo of a single individual of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name).

***nitida* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Moquin-Tandon, 1856: 468.

Type locality. France, without a precise locality.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***nitidella* (*Limnaea*)**

Original source. von Martens, 1885: 178, pl. 35, figs. 16, 17.

Type locality. Ecuador, region of Chorrera de Agoyan.

Type illustration. Vinarski [2016a] – the lectotype.

Current allocation. Possibly, *Galba cousini* (Jousseaume, 1887).

***nitidus* (*Limneus minutus* var.)**

Original source. Hartmann, 1821: 248.

Type locality. Switzerland, without a precise locality.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Nomen nudum (no description).

***nivalis* (*Limnaea*)**

Original source. Bourguignat, 1880: 7.

Type locality. South France, Saint-Martin-de-Lantosque, Col de Fénéstre.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Most probably not identical to *Limnaea frigida* var. *nivalis* Pini, 1878.

***nivalis* (*Limnaea frigida* var.)**

Original source. Pini, 1878: 620.

Type locality. Italy, Bergamo Province, Brembana valley, in lakes.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***nogoonica* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1983a: 140.

Type locality. Russia, Altay Republic, vicinities of Kosh-Agach settlement, in a small lake. According to Kruglov [2005], the type locality of this species is the Nogoon Lake in Western Mongolia.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***nordmanni* [*Limnaea* (*Lymnus*) *stagnalis* var.]**

Original source. Westerlund, 1894: 195.

Type locality. Finland, near Walamo.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***normalis* (*Limnaea truncatula* f.)**

Original source. Westerlund, 1873: 324.

Type locality. Sweden (without a precise locality).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***normalis* (*Limnaeus auricularius* f.)**

Original source. Rossmäßler, 1835a: 100, pl. 2, fig. 56.

Type locality. Not stated in the original description.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***nouletiana* (*Limnoea*)**

Original source. Gassies, 1849: 166, pl. 2, fig. 2-2.

Type locality. France, Agen, a pond near Ratier mill, vicinity of Beauregard.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***novikovi* (Lymnaea)**

Original source. Kruglov and Starobogatov, 1983a: 139.

Type locality. Russia, Republic of Altay, Kosh-Agach District, the Tarkhatinskoye Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Needs a revision; possibly a ‘good’ species.

***nubigena* (Limnaea)**

Original source. Bourguignat, 1856: 145, pl. 9, figs. 13-15.

Type locality. Northern Italy, Alpes, Mont Viso.

Current allocation. Unclear; possibly *Radix auricularia* (Linnaeus, 1758).

***nucleus* (Limnaeus)**

Original source. Troschel, 1837: 171.

Type locality. India, the Ganges River.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***nutalliana* (Lymnea)**

Original source. Lea, 1841: 33.

Type locality. USA, Oregon (without a precise location).

Current allocation. *Galba humilis* (Say, 1822) or *Ladislavella* sp.

***nutallii* [*Ancylus* (*Velletea*)]**

Original source. Haldeman, 1841: backcover.

Type locality. USA, Columbia drainage.

Current allocation. *Lanx patelloides* (I. Lea, 1856).

***nyansae* (Limnaea)**

Original source. von Martens, 1892: 16.

Type locality. Tanzania, the western shore of the Victoria Lake, near Bukoba and Towalio.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Radix natalensis* (Krauss, 1848) *sensu lato*.

***oahuensis* (Lymnaea)**

Original source. Souleyet, 1852: 527, pl. 29, figs 38-41.

Type locality. Hawaii, Oahu Island, without a precise locality.

Current allocation. *Pseudisidora rubella* (Lea, 1841).

***oarium* (Limnaea)**

Original source. Servain, 1882: 54.

Type locality. Italy (without a precise location).

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Bourguignat.

***obensis* (Lymnaea)**

Original source. Kruglov & Starobogatov, 1984a: 27, fig. 1 (5).

Type locality. Russia, Tyumen’ Region, a lake on the left bank of the Ob’ River opposite Polovinniy Island.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Ampullaceana lagotis* (Schrank, 1803).

***oberthuri* (Limnaea)**

Original source. Locard, 1893: 45.

Type locality. France, in several localities (Ille-et-Vilaine, Puy-de-Dôme, Seine-et-Marne).

Current allocation. Most probably, *Omphiscola glabra* (O.F. Müller, 1774).

Remark. Locard [1893] attributed the authorship of this name to Ancey (a manuscript name).

***obesa* (Limnaea palustris var.)**

Original source. Taylor, 1884: 134, pl. 1, fig. 5.

Type locality. England, Faversham.

Current allocation. Unclear, possibly identical with *Stagnicola corvus* (Gmelin, 1791).

***obesa* (Limnaea truncatula var.)**

Original source. Servain, 1882: 64.

Type locality. Unknown.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Servain [1882] attributed the authorship of this name to Bourguignat (a manuscript name).

***obesus* (Limnaeus javanicus var.)**

Original source. von Martens, 1867: 223.

Type locality. Indonesia: Java Island (Telaga, Patengan).

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***obliquatus* (Limnaeus)**

Original source. von Martens, 1864: 116, pl. 3, fig. 9-10.

Type locality. Kyrgyzstan, the Issyk-Kul' Lake.
 Type illustration. Vinarski [2016a, b] – a syntype.
 Current allocation. *Radix obliquata* (Martens, 1864).

obliquus (Limnaeus)

Original source. von Martens, 1865: 235.
 Type locality. “Lake Issyk-Kul in Central Asia”.
 Current allocation. *Radix obliquata* (Martens, 1864).
 Remark. An alternative (? erroneous) version of the name *Limnaeus obliquatus*.

oblita (Limnaea peregra var.)

Original source. Westerlund, 1881: 60.
 Type locality. Germany, southern Bavaria (without a precise locality).
 Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

oblonga (Lymnea)

Original source. Puton, 1847: 588.
 Type locality. France, Vosges Departement, Doller, upper Rhin.
 Current allocation. *Galba truncatula* (O.F. Müller, 1774).

oblonga (Limnaea peregra var.)

Original source. Jeffreys, 1862: 105.
 Type locality. Britain and Ireland (“Lewes, Suffolk; Church Stretton, Salop; Bearhaven, Co. Cork”).
 Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

oblongulus (Limnaeus)

Original source. Hartmann, 1840-1844: 79.
 Type locality. Germany or Switzerland (not specified).
 Current allocation. Unknown.
 Remark. Nomen nudum (no description).

obrussus (Lymneus)

Original source. Say, 1825: 123.
 Type locality. USA, «a small rivulet below the fish-ponds at Harrowgate».
 Current allocation. *Galba obrussa* (Say, 1825).

obscura [Limnaea (Lymnus) palustris var.]

Original source. Moquin-Tandon, 1856: 476.
 Type locality. France, without a precise locality.
 Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).
 Remark. Unavailable from Rossmäßler [1835a] – no description (nomen nudum).

obscurus (Bulumus)

Original source. Poiret, 1801: 35.
 Type locality. France (without a precise locality).
 Current allocation. *Galba truncatula* (O.F. Müller, 1774).

obscurus (Limnaeus stagnalis var.)

Original source. Menke, 1830: 38.
 Type locality. Unknown (not stated in original description).
 Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).
 Remark. This is nomen nudum (no description).

obtusa (Galba palustris)

Original source. Schlesch, 1926a: 41, 60, Taf. II, fig. 18.
 Type locality. Germany, Schleswig, the Sankelmarker Lake.
 Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

obtusa (Limnaea)

Original source. Locard, 1893: 31.
 Type locality. France (without a precise locality).
 Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).
 Remark. It is not clear, if Locard's *L. obtusa* is identical with *L. obtusa* Kobelt, 1870, since Locard [1893] himself attributed the authorship of this taxon to Servain [1882] (unavailable name – nomen nudum).

obtusa (Limnaea ovata var.)

Original source. Kobelt, 1870: 155, pl. 2, fig. 6.
 Type locality. Germany, Maintümpel.
 Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

obtusa (Limnoea palustris var.)

Original source. Gassies, 1849: 171.
 Type locality. France, Agen, in several localities.
 Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

obtusiformis [Limnaea (Gulnaria) foreli var.]

Original source. Piaget, 1912: 219, pl. 9, fig. 10.
 Type locality. Switzerland, the Geneva Lake at Morges.
 Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

occidentalis (Limnaeus stagnalis var.)

Original source. Hemphill, 1890: 26.

Type locality. USA, Washington State, the Whatcom Lake.

Type illustration. F.C. Baker [1911] – the “types”.

Current allocation. *Lymnaea jugularis* (Say, 1817).

***occulta* (Galba)**

Original source. Jackiewicz, 1959: 39, plates III, XXIV-XXV.

Type locality. Poland, Kępno District, a ditch near Siemianice.

Type illustration. Vinarski [2020a] – the paratypes.

Current allocation. *Ladislavella occulta* (Jackiewicz, 1959).

*** *ochridae* (Lymnaea)**

Original source. Gambetta, 1930: 60.

Type locality. Lake Ohrid.

Current allocation. *Ampullaceana relictata relictata* (Poliński, 1929).

Remark. This species was described and figured by Sturany [1894: pl. XVIIIa, fig. 25-27] as *Limnaea* (*Gulnaria*) spec.

***octanfracta* (Helix)**

Original source. Montagu, 1803: 396, pl. II, fig. 8.

Type locality. England, Cornwall, in a “splashty place by the road between Fowey and Looe” [Montagu, 1803: 396].

Type illustration. Oliver and Morgenroth [2018] – the syntypes.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***octona* (Helix)**

Original source. Pennant, 1777: 138, pl. lxxxvi, fig. 135 (non Linnaeus, 1758).

Type locality. Britain, in ponds.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

Remark. *Helix octona* sensu Linnaeus, 1767 belongs to the land snail family Achatinidae Swainson, 1840 [Olivier, Morgenroth, 2018].

***oenostoma* (Limnaea)**

Original source. Servain, 1882: 63.

Type locality. Greece, Corfou Island.

Current allocation. *Galba palustris* (O.F. Müller, 1774).

Remark. Nomen nudum (no description).

***okinawensis* (Limnaea)**

“Ehrmann” in Jacobi, 1898: 85, pl. VI, fig. 120.

Type locality. Japan, Okinawa Island.

Current allocation. Unknown. Most probably, it is a synonym of *Radix plicatula* (Benson, 1842) [fide Aksenova *et al.*, 2024].

Remark. Jacobi [1898] published a detailed description of the soft body anatomy of this species, which was apparently never formally described by Ehrmann. However, two lots of “syntypes” of this species are kept in the Senckenberg Museum (Frankfurt am Main, Germany) [see Aksenova *et al.*, 2024 for detail].

***oliva* (Limnaeus)**

Original source. Küster, 1862: 31, pl. 5, figs. 25, 26.

Type locality. India, Bengal, without a precise locality.

Current allocation. Possibly identical with *Racesina luteola* (Lamarck, 1822).

***ollula* (Limnaea)**

Original source. Gould, 1859: 40.

Type locality. China, streams and marshes of Hong Kong Island.

Current allocation. *Orientogalba ollula* (Gould, 1859).

***ontariensis* (Limnaeus palustris var.)**

Original source. Küster, 1862: 45, pl. 8, fig. 10.

Type locality. Canada, the Ontario Lake.

Current allocation. *Ladislavella emarginata* (Say, 1821).

Remark. Küster [1862] attributed the authorship of this species to Mühlfeld (a manuscript name).

***onychia* (Limnaea)**

Original source. Westerlund, 1883a: 49.

Type locality. Japan, Honshu Island, Shiga Prefecture, Lake Biwa.

Type illustration. Hubendick [1951] – the “type”.

Current allocation. *Radix onychia* (Westerlund, 1883).

***opaca* (Helix)**

Original source. Gmelin, 1791: 3667.

Type locality. Not stated in the original description. According to Dillwyn [1817], this species inhabits fresh water about Hamburg, Germany.

Current allocation. Possibly identical with *Galba truncatula* (O.F. Müller, 1774).

***opaca* [Limnaea (Gulnaria) peregra var.]**

Original source. Moquin-Tandon, 1856: 468.

Type locality. France, without a precise locality.

Current allocation. Possibly identical with *Peregriana peregra* (O.F. Müller, 1774).

opacus (Limnaeus)

Original source. Ziegler in Vinarski, 2016a: 149, fig. 62.

Type locality. Carniola, nowadays in Slovenia, without a precise locality.

Current allocation. Possibly identical with *Peregriana peregra* (O.F. Müller, 1774).

Remark. Vinarski [2016a] published a photo of a single individual of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name). Possibly, it corresponds to *Limnaea peregra* var. *opaca* Moquin-Tandon, 1856.

opima (Peplimnea)

Original source. Iredale, 1944: 118.

Type locality. Australia, New South Wales, Sydney District, Hornsby.

Current allocation. *Bullastra lessoni* (Deshayes, 1830).

opisthostoma (Limnaea)

Original source. Locard, 1893: 42.

Type locality. France, in several localities (vicinity of Troyes, Sainl-Laurent-d'Ain etc.)

Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

oppressa (Limnaea)

Original source. Locard, 1892: 19.

Type locality. France, in many localities.

Current allocation. Unclear; possibly *Radix auricularia* (Linnaeus, 1758).

orbiculatus (Limnaeus)

Original source. Rossmäßler, 1835a: 97.

Type locality. Italy, Sicily (without a precise locality).

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *Radix auricularia* (Linnaeus, 1758).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name). It is nomen nudum (no description).

oronoensis (Limnaea decollata) var.

Original source. F.C. Baker, 1904b: 62.

Type locality. USA, Maine, Penobscot Co., Orono.

Type illustration. F.C. Baker [1911] – a “cotype”.

Current allocation. *Ladislavella catascopium* (Say, 1817).

Remark. Johnson *et al.* (2013) accept this taxon as a ‘good’ species, not identical with *L. catascopium*.

orophila (Limnaea)

Original source. Morelet, 1867: 87, pl. VII, fig. 7.

Type locality. Angola, Benguela, a source in Xella village.

Type illustration. Breure *et al.* [2018] – a syntype.

Current allocation. *Radix natalensis* (Krauss, 1848) *sensu lato*.

orthopleura [Limnaea (Gulnaria) peregra var.]

Original source. Westerlund, 1890: 147.

Type locality. Sweden, near Stockholm.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

outatiana (Limnaea)

Original source. Pallary, 1920a: 29.

Type locality. Algeria, Midelt, Outat.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

ovato-oblonga (Limnaea variabilis) var.

Original source. Millet, 1854: 299.

Type locality. France, département de Maine et Loire.

Current allocation. *Omphiscola glabra* (Rafinesque, 1819).

ovalior (Limnaea)

Original source. Annandale and Prashad in Annandale *et al.*, 1921: 572, pl. VII, figs. 4-6.

Type locality. India, Manipur State, a buffalowallow at the edge of the Loktak Lake.

Current allocation. *Racesina ovalior* (Annandale *et Prashad*, 1921). Possibly, it is a junior synonym of *Racesina luteola* (Lamarck, 1822) [Hubendick, 1951; Subba Rao, 1989].

ovalis (Limnaea)

Original source. Gray in Sowerby G.B. I, 1822 [1820–1834]: [44], pl. 178, fig. 4.

Type locality. “The East Indies” (without a precise locality).

Current allocation. *Racesina luteola* (Lamarck, 1822).

ovalis (Limnaea variabilis) var.

Original source. Millet, 1854: 299.

Type locality. France, département de Maine et Loire, without a precise locality.

Current allocation. *Omphiscola glabra* (Rafinesque, 1819).

ovatus (Limnaeus)

Original source. Draparnaud, 1805, 50, pl. II, fig. 30, 31, 33.

Type locality. Not stated in the original description.

Type illustration. Vinarski & Eschner [2016] – the syntype.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. This species has long been cited by various authors under the names *Limnaea ovata* or *Radix ovata*.

***ovulum* (Limnaeus)**

Original source. Fitzinger, 1833: 114.

Type locality. Not stated in the original description.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Nomen nudum (no description). Fitzinger [1833] attributed the authorship of this species to Mühlfeld.

***ovum* (Limneus ovatus var.)**

Original source. Hartmann, 1821: 249, pl. 2, fig. 22.

Type locality. Switzerland, Zürich.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***owascoensis* (Lymnaea)**

Original source. F.C. Baker, 1905a: 141.

Type locality. USA, New York, the Owasco Lake.

Type illustration. F.C. Baker [1911] – the “types”.

Current allocation. *Galba humilis* (Say, 1822) [fide Hubendick, 1951].

***oxiana* (Limnaeus impurus var.)**

Original source. O. Boettger, 1889: 961, Taf. 27, fig. 4-5.

Type locality. Turkmenistan, the middle course of the Amu-Darya River, ‘Tschardschui’ (nowadays Türkmenabat).

Current allocation. *Racesina oxiana* (O. Boettger, 1889).

***pachyta* [Limnaea (Limnophysa) taurica var.]**

Original source. Westerlund, 1885: 48.

Type locality. Not stated; most probably – Crimea Peninsula.

Current allocation. *Kazakhlymnaea taurica taurica* (Clessin, 1880).

***pacifampla* (Lymnaea)**

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(17), 2(15).

Type locality. Russia, Primorye Territory, mouth of the Gladkaya River inflowing the Possiet Bay.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***pacifica* (Galba)**

Original source. Aksenova *et al.*, 2024: 15, figs. 6A-C, 7A.

Type locality. Japan, Hokkaido Prefecture, Biei Town, the Ishikari River system, a ditch near the Rubeshibe Stream, 43.5203°N, 142.3725°E.

Current allocation. *Galba pacifica* Bolotov, Vinarski, Aksenova, Ohari *et Itagaki* in Aksenova *et al.*, 2024.

***pacifica* (Limnaea)**

Original source. G.B. Sowerby I, 1825: 42.

Type locality. Given as “[f]rom the South Sea islands”.

Current allocation. Unidentifiable. Nomen nudum (no description).

***paecila* (Limnaea)**

Original source. Servain, 1887: 244.

Type locality. France, Loire-Inférieure, the Grandlieu Lake.

Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

***pallaryi* (Galba)**

Original source. Petrbook, 1942: 154, fig. 4.

Type locality. Syria, the Nahr-el-Kelb Wadi.

Current allocation. Unidentifiable. The holotype represents a broken shell lacking the spire. However, Yildirim *et al.* [2006] consider it a junior synonym of *Stagnicola palustris* (O.F. Müller, 1774).

***pallida* [Limnaea (Limnaea)]**

Original source. Beck, 1838: 113.

Type locality. Unknown.

Current allocation. Unidentifiable.

Remark. Nomen nudum (no description). Beck [1838] attributed the authorship of this name to Guerin.

***pallida* (Limnaea)**

Original source. C.B. Adams, 1840: 374.

Type locality. USA, Vermont, Shoreham, on shores of Lake Champlain.

Type illustration. Johnson and Boss [1972] – the lectotype.

Current allocation. *Ladislavella catascopium* (Say, 1817) [fide Hubendick, 1951].

***palmeri* (Limnaea)**

Original source. Dall, 1871: 135.

Type locality. Mexico, the Taqui River, near Guaymas, emptying into the Gulf of California.

Current allocation. *Recluzia lutea* (Bennett, 1840) [Gastropoda: Epitoniidae].

***paludarum* (Limnaeus)**

Original source. Hartmann, 1840-1844: 80.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***paludinoides* [*Limnaea (Radix) peregra* var.]**

Original source. Mörch, 1864: 305.

Type locality. Denmark, Copenhagen, in the Botanical Garden; in Holvande.

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

***paludosus* (Limnaeus)**

Original source. Rossmäßler, 1835a: 96.

Type locality. Unknown (not given in the original description).

Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name). This is nomen nudum (no description).

***palustriformis* (*Limnaea stagnalis* var.)**

Original source. Kobelt, 1871: 119, pl. 3, fig. 12.

Type locality. Iraq (?), the Euphrates River.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***palustre* (*Buccinum*)**

Original source. O.F. Müller, 1774: 131.

Type locality. Denmark, Furesø near Copenhagen.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***papilla* (*Limneus auricularius* var.)**

Original source. Hartmann, 1821: 250.

Type locality. Switzerland (without a precise locality).

Current allocation. *Ampullaceana ampla* (Hartmann, 1821) or *Radix auricularia* (Linnaeus, 1758).

***papillaris* (*Limneus auricularius* var.)**

Original source. Hartmann, 1821: 250.

Type locality. Switzerland, the Konstanz (Bodensee) Lake.

Current allocation. *Ampullaceana ampla* (Hartmann, 1821) or *Radix auricularia* (Linnaeus, 1758).

***papyracea* (*Limnaea*)**

Original source. Tate, 1880: 103, pl. 4, figs. 5a-5c.

Type locality. South Australia, Penola.

Current allocation. *Austropeplea subaquatilis* (Tate, 1880).

Remark. The name *Limnaea papyracea* is unavailable since it is a junior homonym of *Limnaeus papyraceus* Spix, 1827.

***papyracea* (*Stagnicola palustris* var.)**

Original source. F.C. Baker and Brooks, 1935: 10.

Type locality. Canada, Newfoundland, rocky pond near Whitbourne.

Current allocation. *Ladislavella elodes* (Say, 1821).

***papyraceus* (*Limnaeus*)**

Original source. Spix in Wagner, 1827: 17, pl. X, fig. 15.

Type locality. Brazil, São Sebastião, Est. Rio de Janeiro [fide Bequaert, 1948].

Remark. According to Bequaert [1948: 192], this species is not a lymnaeid but a synonym of *Gonyostomus gonyostomus* (A. Férussac, 1821), a terrestrial snail of the family Odontostomidae.

***parapsilia* (*Radix*)**

Original source. Vinarski and Glöer, 2009: 132, fig. 2 C, D.

Type locality. Russia, Omsk Region, Tara District, the Krivoye lake in vicinity of Atak village (56° 46' N, 74° 37' E).

Current allocation. *Radix parapsilia* Vinarski et Glöer, 2009.

***parchappi* (*Lymnaeus*)**

Original source. d'Orbigny, 1835: 25.

Type locality. Argentina, "Pampas".

Current allocation. A species of *Chilina*, not a lymnaeid [fide Hubendick, 1951].

***partschii* (*Limnaeus pereger* var.)**

Original source. Fitzinger, 1833: 114.

Type locality. Austria, "Maria Zell".

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Menke [1830] (no description).

***parva* [*Limnaea (Limnophysa) vahlii* var.]**

Original source. Mörch, 1857: 76.

Type locality. Greenland, without a precise locality.

Current allocation. *Ladislavella catascopium vahlii* (Møller, 1842).

***parva* (*Lymnea*)**

Original source. Lea, 1841: 33.
 Type locality. USA, Ohio, Cincinnati.
 Current allocation. *Galba parva* (I. Lea, 1841).

***parvula* [*Limnaea* (*Lymnophysa*)]**

Original source. Hazay, 1880: 166, pl. 12, fig. 4.
 Type locality. Hungary, Budapest.
 Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

***parvula* (*Limnaea*)**

Original source. Locard, 1893: 39.
 Type locality. France, in many localities.
 Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *Peregriana peregra* (O.F. Müller, 1774).

Remark. Unavailable; a junior homonym of *Limnaea parvula* Hazay, 1880. Caziot [1910] emended spelling of this name to *Limnea parva*.

***patagonica* (*Limnaea*)**

Original source. Strebel, 1907: 164, pl. 8, figs. 103a, b.

Type locality. Chile, Magellan Strait (agua fresca); Puerto-Bridges, in a freshwater lake.

Current allocation. *Pectinidens diaphanus* (King, 1832) [fide Bargues *et al.*, 2012].

***patelloides* (*Ancylus*)**

Original source. Lea, 1865: 80.
 Type locality. USA, California, the Sacramento River.
 Current allocation. *Lanx patelloides* (I. Lea, 1865).

***patula* [*Limnaea* (*Gulnaria*) *lagotis* var.]**

Original source. Westerlund, 1877: 53.
 Type locality. Russia, Siberia, the Lower Yenisei drainage basin, Melnichny settlement.
 Current allocation. Unclear (taxon inquirendum).

***patulus* (*Limnaeus*)**

Original source. Troschel, 1837: 167.
 Type locality. India, the Ganges River.
 Type illustration. Vinarski [2016a] – a syntype.
 Current allocation. *Radix rufescens* (Gray, 1822).

***patulus* (*Turbo*)**

Original source. Da Costa, 1778: 95, pl. V, fig. 17.
 Type locality. England (without a precise location).
 Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. See Vinarski and Glöer [2007] for discussion on a status of this species.

***paulinoi* (*Limnaea*)**

Original source. Locard, 1899: 166.
 Type locality. Portugal, known from many localities.
 Current allocation. Most probably, *Ampullaceana intermedia* (Lamarck, 1799).

***paupercula* (*Limnaea peregra* var.)**

Original source. Pollonera, 1889: 4.
 Type locality. Italy, Piemont, Lanzo Valleys, Pesinetto e Colli di S. Giovanni.
 Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***peasei* (*Physa*)**

Original source. Clessin, 1886: 341, pl. 47, fig. 8.
 Type locality. Hawaii Island, without a precise locality.
 Current allocation. *Pseudisidora reticulata* (Gould, 1847).

***peculiaris* (*Lymnaea*)**

Original source. Hubendick, 1951: 141, pl. III, fig. 6-7.
 Type locality. Falkland Islands, without a precise locality.
 Current allocation. *Limnobulla peculiaris* (Hubendick, 1951).

***pelliger* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 14, fig. 99.
 Type locality. Switzerland (without a precise location).
 Current allocation. Unclear; possibly *Ampullaceana intermedia* (Lamarck, 1822).

***pellucida* (*Costolimnaea zebrella* var.)**

Original source. B. Dybowski, 1912: 187.
 Type locality. Russia, the Baikal Lake near Kultuk settlement.
 Current allocation. *Stagnicola zebrella* (B. Dybowski, 1912).

***pellucida* (*Limnaea palustris* var.)**

Original source. Roffiaen, 1868: 79, pl. I, fig. 7.
 Type locality. Switzerland, Altorf.
 Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***pellucida* (*Succinea*)**

Original source. Lea, 1864a: 110.

Type locality. “United States”, without a precise locality.

Current allocation. *Pseudosuccinea columella* (Say, 1817).

***peninsulae* (*Limnaea desidiosa* var.)**

Original source. B. Walker, 1908: 16.

Type locality. USA, Michigan, Ontonagon Co., the Union River.

Type illustration. F.C. Baker [1911] – the “types”.

Current allocation. *Galba peninsulae* (Walker, 1908).

***perauderiana* (*Limnaea*)**

Original source. Bourguignat, 1862b: 89.

Type locality. Algeria, south to Djelfa (subfossil).

Current allocation. Most probably, *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***peregriformis* (*Limnaea*)**

Original source. Locard, 1883: 286, pl. XXIII, figs. 41–43.

Type locality. Syrie, Lake of Homs.

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

***perampla* (*Limnaea stagnalis* var.)**

Original source. B. Walker, 1908: 8, pl. 2, figs. 5–6.

Type locality. USA, Michigan, Roscommon Co., the Houghton Lake.

Type illustration. F.C. Baker [1911] – a “cotype”.

Current allocation. *Galba cyclostoma* (B. Walker, 1908).

***peregriformis* (*Limnaea palustris* var.)**

Original source. Miller, 1873: 128, pl. 1, fig. 4, a.

Type locality. Germany/Switzerland, Lake of Constance (= Bodensee).

Current allocation. Unclear; possibly, identical with either *Stagnicola corvus* (Gmelin, 1791) or *S. palustris* (O.F. Müller, 1774).

***peregrina* (*Helix*)**

Original source. Dillwyn, 1817: 954, partim, non Gmelin, 1791: 3668 [fide Küster, 1862].

Type locality. Great Britain, in stagnant waters.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***peregrina* (*Limnaea*)**

Original source. Clessin, 1882: 188, pl. IV, fig. 6.

Type locality. Brazil, Taguara.

Current allocation. *Pseudosuccinea columella* (Say, 1817).

Remark. A junior homonym of *Limnaea peregrina* Deshayes, 1838 (a fossil species).

***peregro-ovata* (*Limnaea peregra* var.)**

Original source. Kobelt, 1877: 117, pl. 149, fig. 1489.

Type locality. Upper Italy, without a precise locality.

Current allocation. Most probably, *Ampullaceana intermedia* (Lamarck, 1822).

***peregrum* (*Buccinum*)**

Original source. O.F. Müller, 1774: 130.

Type locality. Denmark, Copenhagen, Frederiksberg Park, in swamps (see Khokhutkin *et al.*, 2009 for details).

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***perlevis* (*Lymnea*)**

Original source. Conrad, 1850: 10.

Type locality. Australia, the Salamanca and Ballonne rivers.

Current allocation. *Bullastra lessoni* (Deshayes, 1830).

***perpalustris* (*Stagnicola palustris* var.)**

Original source. F.C. Baker & Brooks, 1935: 11.

Type locality. Canada, Newfoundland, pools along the Exploits River, Grand Falls.

Current allocation. Unclear. It may be identical with either *Ladislavella arctica* (Lea, 1864) or *Galba humilis* (Say, 1822).

***perplexa* (*Fossaria*)**

Original source. F.C. Baker & Henderson, 1929: 103.

Type locality. USA, West end Park Lake, Grand Coulee.

Current allocation. *Galba humilis* (Say, 1822) [fide Hubendick, 1951].

***perpolita* [*Limnaea* (? *Stagnicola*)]**

Original source. Dall, 1905: 66, pl. II, fig. 3.

Type locality. USA, Alaska, Nushagak, Bristol Bay.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. Unknown. Possibly, a synonym of *Kamtschaticana kamtschatica* (Middendorff, 1850). According to Hubendick [1951], it is identical to *Galba bulimoides* (Lea, 1841).

***persica* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 19, figs. 92 a, b.

Type locality. Iran, Schiraz.

Current allocation. According to Hubendick [1951], it is a junior synonym of *Galba truncatula* (O.F. Müller, 1774). However, its synonymy with *Galba schirazensis* (Küster, 1862) cannot be excluded as well.

***persica* (*Limnaea auricularia* var.)**

Original source. Issel, 1865: 431 (p. 47 in the offprint).

Type locality. Iran, Kermani, a thermal spring.

Type illustration. Sitnikova *et al.* [2012] – the holotype.

Current allocation. Most probably, *Radix tener* (Küster, 1862).

***pervius* (*Limnaeus*)**

Original source. von Martens, 1867: 221.

Type locality. Northern China, Shantung, Chi-foo.

Type illustration. Vinarski [2016a] – the lectotype.

Current allocation. *Orientogalba ollula* (Gould, 1859).

***petersi* (*Limnaea*)**

Original source. Dall, 1905: 66, pl. II, fig. 3.

Type locality. USA, the Koyukuk River, north of the Yukon in Alaska.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. *Ladislavella atkaensis* (Dall, 1884).

***petinoides* (*Limnaeus*)**

Original source. Küster, 1862: 34, pl. 6, fig. 14.

Type locality. The East Indies, without a precise locality.

Current allocation. Possibly, *Racesina luteola* (Lamarck, 1822).

Remark. Küster [1862] attributed the authorship of this species to Benson (a manuscript name).

***petitii* [*Limnaea* (*Limnaea*)]**

Original source. Beck, 1838: 113.

Type locality. “Terra Nova” = Newfoundland.

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***petoskeyensis* (*Lymnaea*)**

Original source. B. Walker, 1908: 4, pl. 1, fig. 8.

Type locality. USA, Michigan, a small springbrook flowing into Little Traverse Bay near Petoskey.

Type illustration. F.C. Baker [1911] – the “cotypes”.

Current allocation. *Ladislavella petoskeyensis* (B. Walker, 1908).

***petricola* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Lindholm, 1909: 7.

Type locality. Russia, the Baikal Lake, Molo-kaiskiy Sor.

Current allocation. Possibly, *Ampullacea balthica* (Linnaeus, 1758).

***petronia* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Westerlund, 1893: 130-131.

Type locality. Sweden, Östergötland, Borghamn, near Omberg Mt.

Current allocation. Possibly, *Ampullacea balthica* (Linnaeus, 1758).

***petterdi* (*Amphipeplea*)**

Original source. Nelson, 1879: 267.

Type locality. Papua New Guinea, Port Moresby.

Current allocation. *Bullastra lessoni* (Deshayes, 1831).

***pettiti* [*Limnaea* (*Gulnaria*)]**

Original source. Jones and Preston, 1904: 142, textfig 3.

Type locality. China, Shantung (= Shandong Province), near Chefoo.

Type illustration. Vinarski [2016a] – the lectotype.

Current allocation. Most probably, *Radix plicatula* (Benson, 1842).

***peytieri* (*Limnaea peregra* var.)**

Original source. Caziot, 1912: 167, textfig.

Type locality. France, near Sainte-Agnés, Alpes-Maritimes.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***pfeifferiana* (*Amphipeplea*)**

Original source. Dunker in Vinarski, 2016a: 149, fig. 63.

Type locality. “New Holland” (= mainland Australia), without a precise locality.

Current allocation. Possibly identical with *Austropeplea lessoni* (Deshayes, 1830).

Remark. Vinarski [2016a] published photo of a single individual of this species (ZMB collection), which, most probably, has never been formally described (a manuscript name).

***pharaonum* (*Limnaea*)**

Original source. Ehrenberg, 1831 (unpaginated).

Type locality. Egypt, Damiette.

Current allocation. Unclear. This species name was established for very small, probably juvenile, specimens. Bourguignat [1883] suggested it may be a species of *Succinea*.

***philadelphica* (*Lymnea*)**

Original source. Lea, 1841: 32.

Type locality. USA, the Schuylkill River near Philadelphia.

Current allocation. *Galba obrussa* (Say, 1825) [fide F.C. Baker, 1911].

***philippinensis* (*Limnaeus*)**

Original source. Clessin, 1886: 383, pl. 52, fig. 8.

Type locality. Philippines, Polilo.

Current allocation. *Orientogalba viridis* (Quoy et Gaimard, 1833).

Remark. Clessin [1886] attributed the authorship of this name to Mousson (a manuscript name).

***phillipsi* (*Amphipeplea*)**

Original source. A. Adams and Angus, 1864: 416.

Type locality. Australia, Arnheim's Land, without a precise locality.

Current allocation. *Bullastra vinosa* (A. Adams et Angus, 1864).

***phoeacina* (*Limnaea*)**

Original source. Servain, 1882: 60.

Type locality. Greece, Ionian Islands (without a precise location).

Current allocation. Unrecognizable.

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this name to Bourguignat.

***phycus* (*Limnaea*)**

Original source. Annandale and Rao, 1925: 1046.

Type locality. Myanmar, He-ho in Southern Shan states.

Current allocation. Probably, identical with *Racesina siamensis* (G.B. Sowerby II, 1872).

***physella* (*Limnaea*)**

Original source. Servain, 1882: 72.

Type locality. Hungary, the Balaton Lake near Füred.

Current allocation. Unclear; possibly, it is a synonym of *Ampullaceana balthica* (Linnaeus, 1758).

***physopsis* (*Limnaea*)**

Original source. Cooke, 1887: 243, pl. 2, figs. 1-4.

Type locality. Australia, Paroo Creek, the River Darling.

Current allocation. *Isidorella newcombi* (A. Adams et Angus, 1864) [Planorbidae].

***picta* (*Limnaea peregra* var.)**

Original source. Jeffreys, 1862: 105.

Type locality. Scotland, the Inner Hebrides archipelago, Ulva Island.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***pictonica* (*Limnaea*)**

Original source. Rochebrune & Mabilie, 1885: 111.

Type locality. Chile, Tierra del Fuego Archipelago, Beagle canal, Picton Island.

Current allocation. *Pectinidens diaphanus* (King, 1832). See Bargues *et al.* [2012] for details.

***pilariana* (*Limnaea*)**

Original source. Servain, 1882: 48.

Type locality. Croatia and Italy (without a precise location).

Current allocation. Most probably, *Radix auricularia* (Linnaeus, 1758).

Remark. Nomen nudum [no description]. Servain [1882] attributed the authorship of this species to Letourneux.

***pilsbryana* (*Lymnaea*)**

Original source. B. Walker, 1908: 4, pl. 1, fig. 8.

Type locality. USA, Michigan, Washington Harbor, Isle Royale, Lake Superior.

Type illustration. F.C. Baker [1911] – the syntypes.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***pilsbryi* [*Limnaea* (*Leptolimnaea*)]**

Original source. Hemphill, 1890: 25-26.

Type locality. USA, stated as "Fish Spring, Nevada". According to Burch [1989], this locality is situated in Utah.

Type illustration. F.C. Baker [1911] – the "type" (? holotype).

Current allocation. *Hinkleyia pilsbryi* (Hemphill, 1889).

***pingelii* (*Lymnaea*)**

Original source. Möller, 1842: 78.

Type locality. Greenland, Godthaab (nowadays Nuuk) Town, a small pond between the mountains [fide Schiøtte and Waren, 1992].

Type illustration. Vinarski *et al.* [2017] – syntype.

Current allocation. *Ladislavella catascopium vahlii* (Möller, 1842).

Remark. Not available from Beck [1838] (nomen nudum).

***pinguis* (*Limnaea*)**

Original source. Dohrn, 1858: 134.

Type locality. Ceylon, without a precise locality.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***pinguis* (*Lymneus*)**

Original source. Say, 1825: 123.

Type locality. USA, vicinity of Philadelphia, in the Delaware and Schuylkill rivers.

Current allocation. *Ladislavella elodes* (Say, 1821).

***piniana* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Hazay, 1880: 167, pl. 12, fig. 7–9.

Type locality. Hungary, Budapest.

Current allocation. *Ampullaceana intermedia* (Lamarck, 1822) or *A. lagotis* (Schrank, 1803).

***piniana* (*Limnaea truncatula* var.)**

Original source. Westerlund, 1885: 52.

Type locality. Italy, the Vezio Lake.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Westerlund [1885] attributed the authorship of this variety to Adami (a manuscript name). This name is unavailable as being a junior homonym of *Limnaea ovata* var. *piniana* Hazay, 1880.

***pinteri* (*Radix*)**

Original source. Schütt, 1974: 471. Taf. 1, fig. 5.

Type locality. Macedonia, the Prespa Lake («Sublitoral des Prespa-Sees in der Nähe des Ortes Perovo, Jugoslawisch-Mazedonien»).

Type illustration. Vinarski *et al.* [2020] – a paratype.

Current allocation. *Ampullaceana relictia pinteri* (Schütt, 1974).

***plagiostoma* (*Limnaea*)**

Original source. Locard, 1893: 35.

Type locality. France, Meudon forest near Paris.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***planinae* (*Limnaea*)**

Original source. Servain, 1882: 57.

Type locality. Croatia, Carniola, and Bulgaria (without a precise location).

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Nomen nudum [no description]. Servain [1882] ascribed the authorship of this species to Letourneux.

***planulata* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Westerlund, 1885: 41.

Type locality. Italy (Pisa), Poland (Przemyśl).

Current allocation. *Ampullaceana lagotis* (Schrank, 1803) or *A. intermedia* (Lamarck, 1822).

***planulata* (*Lymnea*)**

Original source. Lea, 1841: 33.

Type locality. USA, West Virginia, White Sulphur Springs.

Current allocation. *Galba humilis* (Say, 1822).

***plaskiensis* (*Limnaea*)**

Original source. Servain, 1884: 373.

Type locality. Croatia, Plaski.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description). Servain [1882] attributed the authorship of this species to Letourneux.

***platystoma* (*Limnea*)**

Original source. Haldeman, 1840: 2.

Type locality. The syntype label reads “Maine or Marseilles” [fide F.C. Baker, 1911].

Current allocation. Most probably, *Ladislavella elodes* (Say, 1821).

***plebeica* (*Limnea*)**

Original source. C.B. Adams, 1841: 268.

Type locality. USA, Massachusetts, without a precise locality.

Current allocation. Unclear; possibly a synonym of *Ladislavella elodes* (Say, 1821).

***plica* (*Lymnea*)**

Original source. Lea, 1841: 33.

Type locality. USA, Tennessee (without a precise location).

Current allocation. *Galba exigua* (I. Lea, 1841).

*** *plicata* (*Limnaea*)**

Original source. Scott, 1953: 406, figs. 4–6.

Type locality. Argentina, Alto río Senguier, provincia de Chubut.

Current allocation. *Pectinidens diaphanus* (King, 1832). See Bargues *et al.* [2012] for details.

***plicata* (*Limnaea ampla* var.)**

Original source. Westerlund, 1897b: 97.
 Type locality. Sweden, in Stockholm and Malmö.
 Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

***plicatula* (*Lymnaea*)**

Original source. Benson in Cantor, 1842: 487.
 Type locality. China, Chusan (= Zhoushan) Island, in ponds.
 Type illustration. Vinarski *et al.* [2020] – a probable paratype.
 Current allocation. *Radix plicatula* (Benson, 1842).

***podkumensis* (*Limnaeus*)**

Original source. Mousson, 1863: 219.
 Type locality. Russia, Northern Caucasus, Pyatigorsk.
 Type illustration. Neubert *et al.* [2023] – a syn-type.
 Current allocation. Possibly, identical to *Radix auricularia* (Linnaeus, 1758).

***poirieri* (*Limnaea*)**

Original source. Bourguignat, 1881: 12.
 Type locality. Somali, Lagoon of Tohen.
 Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato [fide Hubendick, 1951].

***pornae* (*Limnaea*)**

Original source. Servain, 1882: 55.
 Type locality. Italy, Sicily (without a precise location).
 Current allocation. Unclear.
 Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Bourguignat.

***popovi* (*Galba*)**

Original source. Kazannikov, 1968: 19.
 Type locality. Russia, Republic of Dagestan, the Terek River basin, the lower courses of rivers inflowing to the Caspian Sea.
 Current allocation. *Stagnicola turricula* (Held, 1836).

***porrecta* (*Limnaea javanica* var.)**

Original source. von Martens, 1881: 89, figs. 9, 10.
 Type locality. Timor Island, Kupang.
 Type illustration. Vinarski [2016a] – the lectotype.
 Current allocation. *Racesina luteola* (Lamarck, 1822).

***postdami* (*Limnaea*)**

Original source. Servain, 1882: 62.
 Type locality. “Prussia” (without a precise location).
 Current allocation. Unclear. Possibly, it corresponds to *Stagnicola callomphala* (Servain, 1882) sensu Kruglov and Starobogatov [1986; 1993a].
 Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Letourneux.

***potanini* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1985b: 28, fig. 1 (2), 2(2).
 Type locality. China, Ordos, the Saksagir River.
 Type illustration. Sitnikova *et al.* [2014] – the lectotype.
 Current allocation. Needs a revision; possibly, a ‘good’ species.

***praecellens* [*Limnaea* (*Fossaria*)]**

Original source. Westerlund, 1898: 177.
 Type locality. USA, Alaska, Kenai.
 Current allocation. *Ladislavella atkaensis* (Dall, 1884) [based on examination of the syntypes held in the Zoological Museum of Helsinki, Finland; Vinarski, unpubl.]

***praeclara* (*Limnaea*)**

Original source. Servain, 1882: 61.
 Type locality. Serbia (without a precise location).
 Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).
 Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this name to Bourguignat.

***praetenuis* (*Limnaea*)**

Original source. Howell, 1908: 46. (See also Stelfox and Milne, 1907: 287, pl. 36).
 Type locality. Ireland, Kerry Co., Lough Nagarriva.
 Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***praevalens* (*Limnaea ovata* var.)**

Original source. Westerlund, 1897b: 103.
 Type locality. Finland, Esbo, the Baltic Sea coast in Lill-Löfö.
 Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***preblei* (*Lymnaea binneyi* var.)**

Original source. Dall, 1905: 70, pl. I, fig. 1, 2.
 Type locality. USA, Alaska, the Clear Lake.
 Type illustration. F.C. Baker [1911] – the “types”.

Current allocation. According to Hubendick [1951], it is identical to *Ladislavella emarginata* (Say, 1821).

***prisca* (*Limnaea*)**

Original source. Westerlund, 1881: 60.

Type locality. Sweden, Scania (without a precise location).

Current allocation. Possibly, *Ampullaceana lagotis* (Schränk, 1803).

***producta* (*Limnaea peregra* var.)**

Original source. Westerlund, 1875: 86.

Type locality. Romania, Transsylvania, Mediasch.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***producta* (*Limnaea stagnalis* var.)**

Original source. Colbeau, 1859: 10.

Type locality. Belgium, Ixelles near Brussels.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***producta* (*Limnaea truncatula* var.)**

Original source. Servain, 1882: 64.

Type locality. Unknown.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Servain [1882] attributed the authorship of this name to Bourguignat (a manuscript name).

***producta* (*Physa*)**

Original source. Mighels, 1845: 10.

Type locality. Hawaii Islands, Oahu.

Current allocation. Unclear. Hubendick [1951: 200] commented on this species: "Unidentifiable, type destroyed", however Morrison [1968] argued it is the senior synonym of *Physa reticulata* Gould, 1847. The latter opinion was followed by Cowie *et al.* [2016] who give Mighels' name priority before Gould's. The loss of the type specimens of *Ph. producta* makes any judge on its identity non-verifiable, whereas the type of *Ph. reticulata* are extant.

***productissima* (*Limnaea stagnalis* var.)**

Original source. Roffiaen, 1868: 78, pl. I, fig. 5.

Type locality. Switzerland, Magadino, the Majeur Lake.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***profunda* (*Limnaea*)**

Original source. Clessin, 1877b: 171, pl. 3, fig. 8

Type locality. Switzerland, the Geneva Lake at Morges.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***prolata* (*Limnaea*)**

Original source. Locard, 1893: 36.

Type locality. France, vicinities of Paris, Brides-les-Bains.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758). Germain [1931] considered it a synonym of *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***proxima* (*Lymnaea*)**

Original source. Lea, 1856: 80.

Type locality. USA, California, San Antonio, Arroya.

Current allocation. *Ladislavella elodes* (Say, 1821).

***prunum* (*Limnaeus*)**

Original source. Troschel, 1837: 170.

Type locality. India, the Ganges River.

Type illustration. Vinarski [2016a] – the lectotype.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***pseudo-elongata* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. W. Dybowski, 1903a: 51.

Type locality. Russia, Kamchatka Peninsula, Milkova.

Current allocation. Unclear.

***pseudohorae* (*Limnaea acuminata* f.)**

Original source. Rao, 1929: 295, textfig. 8.

Type locality. Myanmar, the Indawgyi Lake near Shwemyzu Pagoda.

Current allocation. *Radix rufescens* (Gray, 1822).

***pseudopinguis* (*Lymnaea*)**

Original source. Baker, 1907b: 54.

Type locality. USA, New York, Long Island, the Crystal Brook.

Type illustration. F.C. Baker [1911] – the syntypes.

Current allocation. *Galba pseudopinguis* (F.C. Baker, 1907).

***pseudostagnalis* (*Limnoea*)**

Original source. De Malzine, 1867: 94, pl. 2, figs. 5, 6.

Type locality. Belgium, Maline, Jette.

Current allocation. Possibly, *Stagnicola palustris* (O.F. Müller, 1774).

***psilia* (*Limnaea*)**

Original source. Bourguignat, 1862a: 61.

Type locality. Northeastern France, Aube Département, the Aube River between Unienville et Dienville.

Type illustrations. Vinarski and Glöer [2009] studied and illustrated the type series of *L. psilia*. See also Sitnikova *et al.* [2012].

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***pucilla* (*Limnaea*)**

Original source. F.W. Hutton, 1884: 175.

Type locality. New Zealand, Christchurch.

Current allocation. Unclear. Possibly, a specimen of invasive *Galba truncatula* (O.F. Müller, 1774) was described under this name.

***pugio* [*Limnaea* (*Omphiscola*)]**

Original source. Beck, 1838: 113.

Type locality. Mexico (without a precise locality).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***pulchella* [*Limnaea* (*Limnaea*)]**

Original source. Beck, 1838: 113.

Type locality. India, Tranquebar.

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***pulchella* (*Limnaea peregra* var.)**

Original source. Roffiaen, 1868: 77, pl. I, fig. 8.

Type locality. Switzerland, Altorf.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***pulchelletta* (*Fossaria*)**

Original source. B. Dybowski, 1912: 189, pl. 4, fig. 19.

Type locality. Russia, the Baikal Lake region, the Snezhnaya River mouth.

Current allocation. *Ladislavella terebra* (Westlund, 1885).

***pulla* (*Ladislavella terebra* var.)**

Original source. B. Dybowski, 1912: 180, pl. 4, fig. 13.

Type locality. Russia, the Baikal Lake, Bolshoy Sor.

Current allocation. *Ladislavella terebra* (Westlund, 1885).

***pullus* (*Limnaeus*)**

Original source. Rossmäßler, 1835a: 101.

Type locality. Not stated in the original description.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name).

***pulskyana* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Hazay, 1880: 84, pl. 12, fig. 11.

Type locality. Hungary, Budapest.

Current allocation. *Ampullaceana intermedia* (Lamarck, 1822).

***pumila* (*Limnaea*)**

Original source. Beck, 1838: 113.

Type locality. Georgia (without a precise locality).

Current allocation. Unidentifiable.

Remark. Nomen nudum (no description). Beck [1838] attributed the authorship of this name to Krynicki.

***pumila* (*Limnaea*)**

Original source. Locard, 1893: 46.

Type locality. France (without a precise locality).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***pumila* [*Limnaea* (*Radix*) *auricularia* var. *ampla* f.]**

Original source. Mörch, 1864: 302.

Type locality. Denmark, Balevseshö, in a brook.

Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

***pumila* (*Limnaea stagnalis* var.)**

Original source. Moquin-Tandon, 1856: 471.

Type locality. France, without a precise locality

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***pumilus* (*Limnaea turricula* var.)**

Original source. Held, 1836: 278.

Type locality. Germany, Bavaria, without a precise locality.

Current allocation. *Stagnicola turricula* (Held, 1836).

***pumilus* (*Limnaeus stagnalis* var.)**

Original source. Menke, 1828: 21.

Type locality. Not stated.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Nomen nudum (no description).

***pusilla* (Galba)**

Original source. Schrank, 1803: 285.

Type locality. Bavaria, in the Danube River.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***putoni* (Limnaea)**

Original source. Locard, 1893: 39.

Type locality. France, Vosges and Haute-Saône.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Bourguignat [1880] (no description).

***putriformis* (Limnaea)**

Original source. Locard, 1892: 18.

Type locality. France, in many localities.

Current allocation. Unclear; possibly *Ampullaceana lagotis* (Schrank, 1803) or juvenile *Radix auricularia* (Linnaeus, 1758).

***pygmaea* [*Limnaea* (*Fossaria*) *truncatula* var.]**

Original source. Piaget, 1914b: 166, fig. 18.

Type locality. Switzerland, Mares de Souaillon near Cerlier.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***pygmaea* [*Limnaea* (*Gulnaria*)]**

Original source. Puzanov, 1925: 93.

Type locality. Russia, Crimea, a pond in vicinity of Simferopol City.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***pyramidalis* (*Limnaea ovata* var.)**

Original source. Baudon, 1884: 285.

Type locality. France, département de l'Oise, a swamp in Coincourt.

Current allocation. Possibly, *Ampullaceana intermedia* (Lamarck, 1822).

***pyramidata* (Limnaea)**

Original source. G.B. Sowerby II, 1872: pl. 6, fig. 35; pl. 9, fig. 58.

Type locality. USA, Maine (without a precise location).

Current allocation. Unclear; possibly *Ladislavella elodes* (Say, 1821).

***pyramidata* (*Limnaea truncatula* var.)**

Original source. Baudon, 1862: 202.

Type locality. France, département de l'Oise, Angy.

Current allocation. *Galba truncatula* (O.F. Müller, 1774), an abnormal form [see Baudon, 1884].

***quadrasi* (*Amphipeplea*)**

Original source. Möllendorff in Quadras and Möllendorff, 1895: 119.

Type locality. Philippines, Luzon Island, in provinces Manila, Laguna and Pampanga.

Current allocation. *Bullastra cumingiana* (L. Pfeiffer, 1845).

***quadrasi* [*Limnaea* (*Radix*)]**

Original source. Möllendorff, 1898: 10.

Type locality. Philippines, Luzon Island, Mountain Province, lake at Trinidad.

Current allocation. *Radix quadrasi* (Möllendorff, 1898), possibly a junior synonym of *Radix rubiginosa* (Michelin, 1831) [see Remigio and Blair, 1997].

***queenslandica* (*Amphipeplea*)**

Original source. Clessin, 1886: 405, pl. 53, fig. 2.

Type locality. Philippines, Polilo.

Current allocation. *Bullastra lessoni* (Deshayes, 1831).

***raboti* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Westerlund, 1894: 197.

Type locality. Northern Scandinavia (Norway / Russia, Pasvik).

Type illustration. Nekhaev [2021] – a syntype.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***radiata* (*Limnoea peregra* var.)**

Original source. Gassies, 1849: 169.

Type locality. France, Agen, in several localities.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

***raffrayi* [*Limnaea* (*Raffrayana*)]**

Original source. Bourguignat, 1883: 93, figs. 97-98.

Type locality. Ethiopia, the Anseba valley, environs of Abrechoho.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***raiblensis* (*Limnaea peregra* var.)**

Original source. Clessin, 1879a: 13, pl. 1, fig. 10.

Type locality. Austria, Carinthia, the Raibler Lake.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

***randolphi* (*Lymnaea*)**

Original source. F.C. Baker, 1904b: 63.

Type locality. Canada, Yukon Territory, the Marsh Lake near Dyea Valley.

Type illustration. F.C. Baker [1911] – the “type” and “cotypes”.

Current allocation. *Galba randolphi* (F.C. Baker, 1911).

***raoi* [*Lymnaea* (*Cerasina*) *luteola* var.]**

Original source. Lindholm, 1929a: 311.

Type locality. India, Malabar Coast.

Current allocation. *Racesina luteola* (Lamarck, 1822).

Remark. A replacement name for *Limnaea succinea* Deshayes, 1834, non Fleming, 1813, nec Nilsson, 1823.

***raphaelis* (*Limnaea*)**

Original source. Jousseume, 1887: 183, pl. 3 fig. 1.

Type locality. Ecuador, south of Cuenca, Azuay.

Type illustration. Breure [2020] – a syntype.

Current allocation. Hubendick [1951] considered it a junior synonym of *Galba cousini* (Jousseume, 1887). However, most probably it corresponds to another species of *Galba*, perhaps even to *G. truncatula* (O.F. Müller, 1774).

***raphidia* (*Limnaea*)**

Original source. Bourguignat, 1859: 184-185, pl. 18, figs. 6-8.

Type locality. “Rivers of Dalmatia”.

Current allocation. *Lymnaea raphidia* (Bourguignat, 1859).

***rectilabrum* (*Limnaea gedrosiana* var.)**

Original source. Annandale and Prashad, 1919a: 49, pl. VI, figs. 1-6.

Type locality. Pakistan, Baluchistan Province, Kushdil-Khan reservoir (north of Quetta), and Iran, Seistan Province, a small pool in the desert some miles south of Nasratabad.

Current allocation. *Radix euphratica* (Mousson, 1874).

***reicheliana* [*Limnaea* (*Gulnaria*) *limosa* subsp. *peregra* var.]**

Original source. Piaget, 1913c: 477, pl. 14, figs. 29-31.

Type locality. Switzerland, on the banks of the Dranse, above Praz-de-Fort.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Germain [1931: 496] emended this name as “*peregra* var. *reicheli*”.

***reflexus* (*Lymnaeus*)**

Original source. Say, 1821: 167.

Type locality. North America, the Superior Lake.

Current allocation. *Ladislavella elodes* (Say, 1821)

***reflexa* (*Limnaea auricularia* var.)**

Original source. Nelson, 1883: 25.

Type locality. England, vicinity of Huddersfield.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***reflexa* (*Limnaea limosa* var.)**

Original source. Baudon, 1862: 203.

Type locality. France, département de l’Oise, Coincourt [Baudon, 1884].

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***regularis* (*Limnaea*)**

Original source. Locard, 1893: 24.

Type locality. France, in many locations [le Bugey (Aine), Saône-et-Loire, Seine-et-Marne].

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***relicta* (*Radix*)**

Original source. Poliński, 1929: 158.

Type locality. Lake Ohrid.

Current allocation. *Ampullaceana relicta relicta* (Poliński, 1929).

***reneana* (*Limnaea*)**

Original source. Locard, 1883: 278, pl. XXIII, figs. 8–10.

Type locality. Syrie, Lake of Homs.

Current allocation. Probably, *Ampullaceana lagotis* (Schrank, 1803).

***renoufi* (*Limnaea*)**

Original source. Servain, 1882: 74.

Type locality. Hungary, the Balaton Lake.

Current allocation. Unclear; possibly, *Stagnicola corvus* (Gmelin, 1791).

***repanda* (*Helix*)**

Original source. Gmelin, 1791: 3666.

Type locality. Germania, Thuringia.

Current allocation. *Stagnicola* sp.

***reticulata* (*Limnaea*)**

Original source. DeKay, 1840: 32.

Type locality. USA, New York State (without a precise locality).

Current allocation. Unknown.

Remark. *Nomen nudum* (no description). See Binney [1865: 70].

***reticulata* (*Limnaea glabra* var.)**

Original source. Gassiez, 1867: 128.

Type locality. France, Aquitaine, Cazau pond.

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***reticulata* (*Physa*)**

Original source. Gould, 1847b: 214.

Type locality. Hawaii Islands, without a precise locality.

Type illustration. Hubendick [1952] – the syntypes.

Current allocation. *Pseudisidora reticulata* (Gould, 1847).

***revoili* (*Limnaea*)**

Original source. Bourguignat, 1881: 14.

Type locality. Somali, Lagoon of Tohen.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato [fide Hubendick, 1951].

***reynesi* (*Limnaea*)**

Original source. Paladilhe, 1875: 4.

Type locality. France, Hérault, Puéchabon.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***riochicoensis* (*Lymnaea diaphana* subsp.)**

Original source. Pilsbry, 1911: 528, pl. 46, figs. 10, 11.

Type locality. Chile, Patagonia, Rio Chico 25 miles below the confluence of the river Bolgrano; also in a pool near the Sierra Oveja.

Current allocation. *Pectinidens diaphanus* (King, 1832) [fide Bargues *et al.*, 2012].

***rhodani* (*Limnaea stagnalis* var.)**

Original source. Kobelt, 1871: 118, pl. 3, fig. 11.

Type locality. Switzerland, the Rhône River near Geneva.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) f. *lacustris* [fide Germain, 1931].

***ribeirensis* (*Limnaeus auricularis* var.)**

Original source. Reibisch, 1865: 132.

Type locality. Cabo Verde, St. Antao Island, near Ribeira.

Current allocation. Unclear; possibly a junior synonym of *Radix natalensis* (Krauss, 1848) sensu lato [fide Hubendick, 1951].

***rimata* (*Limnaea auricularia* var.)**

Original source. von Martens, 1882: 39, pl. 4, fig. 2.

Type locality. Northwestern China, Xinjiang Uygur Autonomous Region, Kashgar.

Current allocation. Most probably, *Radix auricularia* (Linnaeus, 1758).

Remark. Unavailable from Nevill [1878] – *nomen nudum*.

***rivale* (*Lymneus*)**

Original source. Férussac and Férussac, 1807: 124.

Type locality. Not known.

Current allocation. Unidentifiable. This is *nomen nudum* (no description).

Remark. It is unclear, whether this taxon is identical with *Lymneus rivale* A. Férussac, 1812, an Oligocene lymnaeid described from France [Wenz, 1923].

***rivalis* (*Limnaea auricularia* var.)**

Original source. Kobelt, 1877: 121.

Type locality. Switzerland, without a precise locality.

Current allocation. Most probably, *Radix auricularia* (Linnaeus, 1758).

Remark. According to Hubendick [1951], Kobelt's species is not identical with Hartmann's.

***rivalis* (*Limnaeus pereger* var.)**

Original source. Fitzinger, 1833: 113.

Type locality. Austria, Saa near Vienna; Klosterthale near Gutenstein.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

***rivalis* (*Limneus auricularius* var.)**

Original source. Hartmann, 1821: 250, pl. 2, fig. 27.

Type locality. Switzerland, in many localities (not specified).

Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

Remark. Not available from Studer [1820] (no description).

***rivularis* (*Limnaeus*)**

Original source. Rossmäßler, 1835a: 98.

Type locality. Austria, Briel near Vienna.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name). It is *nomen nudum* (no description). Declared as new by Scholz [1846: 106], who published a description

of this species, but it is unclear if Scholtz's material was identical to that of Ziegler and Rossmäßler.

robusta (Galba)

Original source. Vinarski, 2018: 4, fig. 1A–C; Fig. 2A.

Type locality. Yemen, without designation of settlement, from an ablution pool.

Current allocation. *Galba robusta* Vinarski, 2018.

rochebruni (Limnaea)

Original source. Germain in Rochebrune, 1904: 191, textfig.

Type locality. France, Charente Department, Vesnat.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

rochi (Limnaea)

Original source. Locard, 1893: 33.

Type locality. France, several regions (Loire-Inférieure, Pyrénées, Alpes-Maritimes, Rhône).

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Not available from Servain [1882, 1884] (no description).

rodecki (Fossaria obrussa) var.

Original source. F.C. Baker, 1936: 130, pl. 7, fig. 7.

Type locality. USA, Montana, the Swan Lake.

Current allocation. *Galba obrussa* (Say, 1825).

rosea (Limnaea stagnalis) var.

Original source. Gassies, 1849: 170.

Type locality. France, Agen, in several localities.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

roseolabiata (Limnaea palustris) var.

Original source. Jeffreys, 1862: 114.

Type locality. Ireland, Belfast and Cork.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

roseolabiatum (Buccinum)

Original source. Wolff, 1803: [17], [pl. 10–11].

Type locality. Germany (without a precise locality).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

roseus (Limnaeus)

Original source. von Gallenstein, 1852: 102.

Type locality. Austria, Pörschach in Carinthia.

Current allocation. Unclear. It may be a synonym of either *Ampullaceana balthica* (Linnaeus, 1758) or *Radix auricularia* (Linnaeus, 1758).

roszkowskiana [Limnaea (Gulnaria) limosa var.]

Original source. Piaget, 1913b: 617, fig. 3.

Type locality. Switzerland, Lake Geneva, Yvoire; between Belotte and Bellevue.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

roszkowskiana [Lymnaea (Radix) peregra]

Original source. Falniowski, 1980: 101.

Type locality. Poland, ponds near Ruda Maleniecka.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Falniowski [1980] established this subspecies to designate formally *Limnaea ovata* forma B of Roszkowski [1914].

roszkowskii (Limnaea profunda) var.]

Original source. Piaget, 1913a: 218, fig. 2.

Type locality. Switzerland, Lake Geneva, between Lutry and Evian.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

rowelli (Limnaea)

Original source. Tryon, 1865: 228, pl. 23, fig. 1

Type locality. USA, California, San Francisco.

Current allocation. *Ladislavella elodes* (Say, 1821).

rubella (Limnaea)

Original source. Clessin, 1873: 73.

Type locality. Germany, Bavarian Alps, the Chiemsee.

Current allocation. Probably *Ampullaceana balthica* (Linnaeus, 1758).

rubella (Lymnaea)

Original source. Lea, 1841: 33.

Type locality. Hawaii, Oahu.

Current allocation. *Pseudisidora rubella* (I. Lea, 1841).

rubicunda [Limnaea (Limnaea) stagnalis) var.]

Original source. Beck, 1838: 113.

Type locality. South Europe, without a precise locality.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Nomen nudum (no description).

rubiginosus (Lymnoeus)

Original source. Michelin, 1831: 22, pl. 22.

Type locality. The East Indies (without a precise location).

Current allocation. *Radix rubiginosa* (Michelin, 1831).

rubiginosus (Lymnaeus)

Original source. Villa and Villa, 1871: 92.

Type locality. Unknown.

Current allocation. Unknown.

Remark. Nomen nudum (no description). Villa and Villa [1871] attributed the authorship of this name to De-Betta. Apparently, this name is not identical with *Lymnoeus rubiginosus* Michelin, 1831, described from the East India.

rufescens (Limnea)

Original source. Gray in Sowerby G.B. I, 1822 [1820–1834]: [44], pl. 178, fig. 1.

Type locality. “The East Indies”, without a precise locality.

Current allocation. *Radix rufescens* (Gray, 1822).

***rufescens (Limnaea frigida* var.)**

Original source. Pollonera, 1889: 4.

Type locality. Italy, Piedmont, the Moncenisio Lake.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

rugosa (Lymnea)

Original source. Valenciennes, 1832: 250, pl. 56, fig. 5.

Type locality. Not stated in the original description.

Current allocation. Unclear; according to Hubendick [1951] not a lymnaeid altogether.

ruidus (Limnaeus)

Original source. Hartmann, 1840–1844: 79.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

rupestris (Lymnaea)

Original source. Paraense, 1982: 438, figs. 1–18.

Type locality. Brazil, state of Santa Catarina, Nova Teutônia, a village in the municipality of Seara (27° 07' S, 52° 17' W).

Current allocation. *Galba (Bakerilymnaea) rupestris* (Paraense, 1982).

rustica [Limnaea (Limnaea)]

Original source. Beck, 1838: 113.

Type locality. “Volhynia” (most probably somewhere in modern Ukraine).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

rustica (Lymnea)

Original source. Lea, 1841: 33.

Type locality. USA, Ohio, Poland.

Current allocation. *Galba rustica* (I. Lea, 1841).

sabauda (Limnaea)

Original source. Locard, 1893: 39.

Type locality. France, Savoie, Sainl-Jean-de-Maurienne.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *Peregriana peregra* (O.F. Müller, 1774).

sabulivaga (Limnaea)

Original source. Mabilie, 1889: 12.

Type locality. Northern Vietnam (Tonkin), without a precise locality.

Current allocation. Unknown (taxon inquirendum).

saharica (Limnaea)

Original source. Fischer, 1891: 363, fig. 3-3a.

Type locality. Algeria, 35 km south of El-Golea, Hassi-Ternassin.

Current allocation. Possibly, *Ampullaceana balthica* (Linnaeus, 1758).

***salutiana (Limnaea limosa* var.)**

Original source. Fagot, 1875: 126.

Type locality. France, Hautes-Pyrénées, in several localities.

Current allocation. Most probably *Ampullaceana balthica* (Linnaeus, 1758).

sanctamariae (Limnaea stagnalis)

Original source. B. Walker, 1892: 31–32, pl. I, fig. 4, 5.

Type locality. USA, Michigan, the Neebish Rapids of the St. Mary's River.

Current allocation. *Lymnaea jugularis* (Say, 1817).

sanderi (Limnaea)

Original source. G.B. Sowerby II, 1872: pl. 15, fig. 102(a-b).

Type locality. “Dalmatia” (without a precise locality).

Current allocation. Unclear; it may be identical with *Peregriana peregra* (O.F. Müller, 1774).

Remark. Probably, equal to *Limnaeus sandrii* Küster, 1862.

***sandriiformis* (*Limnaea*)**

Original source. Servain, 1887: 242.

Type locality. France, Loire-Inférieure, the Grandlieu Lake.

Current allocation. Unclear; it may be *Radix auricularia* (Linnaeus, 1758) or *Ampullaceana balthica* (Linnaeus, 1758).

***sandrii* (*Limnaeus*)**

Original source. Küster, 1862: 9, pl. 2, figs. 5, 6.

Type locality. Croatia (Dalmatia), the Kerka River.

Current allocation. Most probably *Ampullaceana balthica* (Linnaeus, 1758).

***sandwiciensis* (*Limnaeus*)**

Original source. Philippi, 1845: 63.

Type locality. Hawaii Islands, Oahu.

Type illustration. Hubendick [1952] – the syntypes.

Current allocation. *Pseudisidora rubella* (I. Lea, 1841).

***sandvichensis* (*Physa*)**

Original source. Clessin, 1886: 342, pl. 48, fig. 7.

Type locality. Hawaii, without a precise locality.

Type illustration. Hubendick [1952] – the “type” (the holotype?)

Current allocation. *Pseudisidora reticulata* (Gould, 1847).

***saridalensis* [*Lymnaea* (*Galba*) *palustris* subsp.]**

Original source. Mozley, 1934: 2-3, pl. 1, fig. 1.

Type locality. Northern Kazakhstan, small, somewhat saline lake on the Steppe Sari Dala, 15 km southwest of Pavlodar.

Type illustration. Vinarski [2014] – a syntype.

Current allocation. *Stagnicola saridalensis* (Mozley, 1934).

***saturatus* (*Limnaeus*)**

Original source. Hartmann, 1840-1844: 80.

Type locality. Germany or Switzerland (not specified).

Current allocation. Unknown.

Remark. Nomen nudum (no description).

***sayi* (*Fossaria*)**

Original source. F.C. Baker, 1928: 305, pl. 18, figs. 38, 39.

Type locality. USA, New York State, Squaw Island near Buffalo.

Current allocation. *Galba humilis* (Say, 1822).

*** *scabra* (*Limnaea*)**

Original source. Cassarà, 1948: 72, figs. 56-57.

Type locality. Situated in Sicily (Italy).

Current allocation. Unknown.

***scalaria* (*Limnaeus*)**

Original source. Küster, 1843: 656.

Type locality. Montenegro, without a precise locality.

Current allocation. Unidentifiable (no description – nomen nudum).

***scalariformis* (*Limnaea peregra* var.)**

Original source. Jeffreys, 1862: 106.

Type locality. England, Warminster.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***scalariformis* (*Limnaea truncatula* var.)**

Original source. Jeffreys, 1862: 116.

Type locality. England, Warminster.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***scalaris* [*Galba* (*Galba*) *palustris* f.]**

Original source. Krausp, 1936: 27, pl. 1, fig. 4.

Type locality. Estonia, Saaremaa Island, Järumetsa, the Kara Lake.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***scalaris* (*Limnaea*)**

Original source. Westerlund, 1883b: 165.

Type locality. USA, Alaska, Port Clarence.

Current allocation. Unclear; possibly identical with *Dallirhytis atkaensis* (Dall, 1884).

***scalaris* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 9, fig. 60.

Type locality. “Carlsruhe” (Germany, Karlsruhe?).

Current allocation. *Radix auricularia* (Linnaeus, 1758) [fide Hubendick, 1951].

***scalaris* (*Limnaea reflexa*)**

Original source. B. Walker, 1892: 33, pl. I, fig. 7.

Type locality. USA, Michigan, Wayne Co., the Rouge River.

Current allocation. Possibly, *Ladislavella elodes* (Say, 1817).

***scalaris* [*Radix (Radix) ovata balthica* f.]**

Original source. Krausp, 1936: 27, pl. 1, fig. 4.

Type locality. Estonia, Saaremaa Island, Jaagarahu, ca. 6 km NW from Kielkond.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***schelechovi* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(25), 2(16).

Type locality. Russia, Magadan Region, Okhotsk Sea coast (Shelekhov Bay), the Yagel'noye Lake, coast of Yamskaya Inlet.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***schirazensis* (*Limnaeus*)**

Original source. Küster, 1862: 53, pl. 11, figs. 28–31.

Type locality. Iran, Shiraz (without a precise locality).

Current allocation. *Galba schirazensis* (Küster, 1862).

Remark. Küster [1862] attributed the authorship of this species to von dem Busch (a manuscript name).

***schleschi* (*Limnaea palustris* var.)**

Original source. Clessin in Schlesch, 1907: 162.

Type locality. Denmark, between Lungby and Frederiksdal.

Current allocation. Most probably, *Stagnicola palustris* (O.F. Müller, 1774).

***schneideri* (*Limnaea truncatula* var.)**

Original source. Esmark, 1882a: 102, textfig.

Type locality. Northern Norway, Fløifjeld near Tromsø.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***schoeteri* [*Limnaea (Gulnaria) ovata* var.]**

Original source. Beck, 1838: 114.

Type locality. Denmark, without a precise locality.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Nomen nudum (no description).

***schubinae* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(16), 2(14).

Type locality. Russia, Khabarovsk Territory, Amursk Town, the Bochinka River.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Most likely a junior synonym of *Radix auricularia* (Linnaeus, 1758).

***schwilpi* [*Limnaea (Gulnaria)*]**

Original source. Jones and Preston, 1910: 10, textfig.

Type locality. Northeast China, Shantung, Shi Tao.

Type illustration. Hubendick [1951] – the “type”.

Current allocation. *Radix plicatula* (Benson, 1842).

***scrobiculatus* (*Limnaeus stagnalis* var.)**

Original source. Menke, 1828: 21.

Type locality. Not given in the original description.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758).

Remark. Nomen nudum (no description).

***selli* (*Limnaea*)**

Original source. Preston, 1907: 496, fig. 15.

Type locality. Colombia, Bogota.

Type illustration. Hubendick [1951] – the “type”.

Current allocation. *Galba cousini* (Joussaeume, 1887).

***senegalensis* [*Limnaea (Limnophysa)*]**

Original source. Beck, 1838: 111.

Type locality. Given as Senegal, without a precise locality. Mörch [1868: 35] hypothesized that this species is living in Greenland (!), and the type specimen “was probably by mistake dropped into a box of Senegal shells”.

Current allocation. Unidentifiable. If Mörch [1868] is right, then this species is identical to *Ladislavella catascopium vahlii* (Möller, 1842).

Remark. Nomen nudum (no description).

***separandus* (*Limnaeus*)**

Original source. Rossmäbler, 1835a: 98.

Type locality. Italy (without a precise location).

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Rossmäbler [1835a] attributed the authorship of this name to Ziegler (a manuscript name). It is nomen nudum (no description).

***septentrionalis* [*Limnaea (Limnophysa) palustris* var.]**

Original source. Clessin, 1875: 252.

Type locality. Germany, the Elbe River near Hamburg.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***sericatus* (*Limnaeus*)**

Original source. Rossmäßler, 1835a: 98.

Type locality. North America (without a precise locality).

Current allocation. Possibly, *Ladislavella catescopium* (Say, 1817) [fide F.C. Baker, 1911: 391].

Remark. Rossmäßler [1835a] attributed the authorship of this species to Ziegler (a manuscript name).

***sericina* [*Limnaea* (*Gulnaria*) *ovata* var.]**

Original source. Westerlund, 1890: 147.

Type locality. Sweden, Ronneby.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. The syntypes kept in SMF are labeled *Limnaea ovata* var. *sericea*.

***serrata* (*Limnea*)**

Original source. Haldeman, 1841: 12.

Type locality. Canada, North-West territory (without a precise locality).

Current allocation. *Ladislavella emarginata* (Say, 1821) [fide F.C. Baker, 1911].

***servaini* (*Limnaea*)**

Original source. Locard, 1899: 164.

Type locality. Portugal, environs of Porto, Faro.

Current allocation. Most probably, *Ampullaceana intermedia* (Lamarck, 1799).

***shadini* (*Lymnaea*)**

Original source. Izzatullaev et al., 1983b: 396, fig. 1 (3-4).

Type locality. Tajikistan, vicinities of Khorog Town, in aryk.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***shanensis* (*Limnaea*)**

Original source. Annandale, 1918: 107, pl. 10, figs. 5, 8; pl. 11, figs. 2, 3.

Type locality. Myanmar, the He-Ho lake.

Current allocation. Unclear; probably, *Radix plicatula* (Benson, 1842) or *R. rubiginosa* (Gray, 1822). The original description was based on juvenile or subadult specimens.

***shantungensis* [*Limnaea* (*Gulnaria*)]**

Original source. Jones and Preston, 1904: 142, textfig 4.

Type locality. China, Shantung, Wei Hai Wei.

Type illustration: Vinarski [2016a].

Current allocation. *Orientogalba ollula* (Gould, 1859).

***shileykoi* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1988: 106, figs. 3-4.

Type locality. Mauritius Island (without precise locality).

Current allocation. Most probably, identical with *Radix mauritianus* (Morelet, 1875).

***shurtleffii* [*Limnaea* (*Limnophysa*)]**

Original source. Tryon, 1866b: 111.

Type locality. USA, Connecticut, Weatogue.

Current allocation. *Ladislavella elodes* (Say, 1821).

***siagnensis* (*Limnea mucronata* var.)**

Original source. Caziot, 1910: 381.

Type locality. France, Alpes-Maritimes department, in the Siagne River mouth, vicinity of Napoule.

Current allocation. Unclear (taxon inquirendum).

***siamensis* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 10, fig. 63.

Type locality. “Siam” (= Thailand, without a precise locality).

Current allocation. *Racesina siamensis* (G.B. Sowerby, 1872).

***sibirica* [*Limnaea* (*Fossaria*) *truncatula* var.]**

Original source. Westerlund, 1885: 52.

Type locality. “Sibirien bei Lusino” (= Russia, Krasnoyarsk Region, near Luzino village, north of the Yenisei River basin).

Type illustration. Vinarski *et al.* [2013] – the lectotype (designated in the same paper).

Current allocation. *Galba sibirica* (Westerlund, 1885).

***sibirtzewi* (*Gulnaria auricularia* var.)**

Original source. Krulikowskiy, 1889: 18.

Type locality. Russia, the Kud'ma River near Likeevo village.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***siculus* (*Limnaeus*)**

Original source. Küster, 1862: 22, pl. 4, figs. 16, 17.

Type locality. Italy, northern Sicily, without a precise locality

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Not available from Beck [1838] (no description).

***sihotealinica* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1984a: 29, fig. 1 (15), 2 (16).

Type locality. Russia, Primorye Territory, Khorol'sk district, a stream near the road between Vladimiro-Petrovka and Staraya Devitsa settlements.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Possibly, a synonym of *Peregriana amurensis* (Kruglov, Moskvicheva *et al.* Starobogatov, 1984).

*** *sikenbergeri* (*Limnaea*)**

Original source. Pallary, 1901: 243.

Type locality. Egypt, Khargheh.

Current allocation. *Radix natalensis* (Krauss, 1848) *sensu lato* [fide Hubendick, 1951].

***sikesi* (*Limnaea peregra* subsp.)**

Original source. Preston, 1914: 11, textfig.

Type locality. South-western Iceland, Rautharvatn.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***silesiacus* (*Limnaeus*)**

Original source. Scholtz, 1843: 97.

Type locality. Silesia (nowadays in Western Poland), without a precise locality.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***simulans* (*Limnaea*)**

Original source. Preston, 1908: 46, fig. 6.

Type locality. Nepal, Pharping.

Current allocation. Unclear; possibly an undescribed species of the genus *Tibetoradix* Bolotov, Vinarski *et al.* Aksenova, 2018, or, alternatively, a species of *Orientogalba*.

***sinensis* [*Limnaea* (*Gulnaria*)]**

Original source. Jones & Preston, 1910: 11, textfig.

Type locality. Northeast China, Shantung, Shi Tao.

Type illustration. Hubendick [1951] – the “type”.

Current allocation. *Radix plicatula* (Benson, 1842).

***singaporinus* (*Limnaeus*)**

Original source. Küster, 1862: 35, pl. 6, fig. 17.

Type locality. The East Indies near Singapore.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***sinistrorsa* (*Limnaea peregra* var.)**

Original source. Jeffreys, 1862: 106.

Type locality. England, Scarborough.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***sinistrorsa* (*Limnaea stagnalis* var.)**

Original source. Jeffreys, 1862: 112.

Type locality. England, Kenn Moor, Somerset.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) *sensu lato*.

***sinistrorsus* (*Limnaeus volutatus* var.)**

Original source. von Martens, 1866b: 202.

Type locality. Hawaii Islands, without a precise locality.

Current allocation. *Pseudisidora reticulata* (Gould, 1847).

***sinuosa* [*Limnaea* (*Gulnaria*) *auricularia* var.]**

Original source. Westerlund, 1893: 130.

Type locality. Greece, Peloponnesos, the Pheneus Lake.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***sirikulensis* (*Limnaea deflippi* var.)**

Original source. Nevill, 1878: 7.

Type locality. Tajikistan, Lake “Sirikul” = Zorkul.

Current allocation. Unclear. Possibly, identical with *Radix auricularia* (Linnaeus, 1758). According to Kruglov & Starobogatov [1993a] – a distinct species.

***skutaris* (*Radix*)**

Original source. Glöer & Pešić, 2008: 85, fig. 3.

Type locality. Montenegro, the Skadar Lake in Virpazar Town.

Current allocation. *Radix skutaris* Glöer *et al.* Pešić, 2008.

***slavonica* (*Limnaea*)**

Original source. Servain, 1882: 46.

Type locality. Slavonia, without a precise locality.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) f. *lacustris*.

Remark. A replacement name for *Limnaea stagnalis* var. *lacustris* Clessin, 1877, non Hartmann, 1821. Servain [1882] attributed the authorship of this species to Letourneux.

***smithsoniana* (*Lymnaea*)**

Original source. Lea, 1864b: 113.

Type locality. USA, Nebraska, “Loup Fork of the Platte River”.

Current allocation. Unclear. F.C. Baker [1911] treated is as a synonym of *Hinkleyia caperata* (Say, 1829), whereas Hubendick [1951] thought it is a synonym of *Ladislavella catascopia* (Say, 1817) or *Galba humilis* (Say, 1822).

***soleilleti* (*Limnaea*)**

Original source. Bourguignat, 1885: 24, fig. 7.

Type locality. Ethiopia, the Haouach River.

Current allocation. Possibly, *Radix natalensis* (Krauss, 1848) sensu lato.

***solemia* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Moquin-Tandon, 1856: 468.

Type locality. France, without a precise locality.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***solida* (*Lymnaea*)**

Original source. I. Lea, 1838: 94, pl. 23, fig. 91.

Type locality. USA, Oregon, Wahlamat, near its junction with the Columbia River.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. *Ladislavella apicina* (L. Lea, 1838).

***solida* (*Limnaea colpodia* var.)**

Original source. Germain, 1903: 150.

Type locality. France, Maine-et-Loire department, Baumette.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***solidior* (*Limnaea lagotis* var.)**

Original source. von Martens, 1882: 34, pl. 4, fig. 6.

Type locality. China, Xinjiang, the Ulungur River.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Ampullaceana lagotis* (Schrank, 1803).

***solidissima* (*Limnaea lagotis* var.)**

Original source. Kobelt, 1872: 77, pl. 2, figs. 17, 18.

Type locality. East India, Himalaya Mts., without a precise locality.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. Possibly, *Radix auricularia* (Linnaeus, 1758).

***solidula* [*Limnaea* (*Limnophysa*) *vahlII* var.]**

Original source. Mörch, 1868: 35.

Type locality. Greenland, without a precise locality.

Current allocation. *Ladislavella catascopium vahlII* (Møller, 1842).

***solidula* (*Limnaea oppressa* var.)**

Original source. Germain, 1903: 161.

Type locality. France, Maine-et-Loire department (Maine, Angers).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***solidulus* (*Lymnaeus*)**

Original source. Villa and Villa, 1871: 92.

Type locality. Italy, without a precise locality.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. Unclear.

Remark. Nomen nudum (no description). Possibly, this taxon is identical with *Limnaeus solidus* Philippi, 1844.

***solidus* (*Limnaeus*)**

Original source. Philippi, 1844: 121, pl. 21, fig. 5.

Type locality. Italy, Sicily, a river near Gibilmanna.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***sonomaensis* (*Lymnaea bulimoides* subsp.)**

Original source. Hemphill in Pilsbry & Ferriss, 1906: 162, figs. 17-18.

Type locality. USA, California, Sonoma Co.

Type illustration. F.C. Baker [1911] – the “co-types”.

Current allocation. *Galba sonomaensis* (Hemphill, 1906).

***sophronia* [*Limnaea* (*Lymnus*) *stagnalis* var.]**

Original source. Westerlund, 1893: 130.

Type locality. Sweden, Ostgotland, the Stogsjön Lake.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***soralis* (*Gulnaria aberrans* var.)**

Original source. B. Dybowski, 1912: 178, pl. 4, fig. 9.

Type locality. Russia, the Baikal Lake, without a precise locality.

Current allocation. Unclear. Possibly, identical with *Kamtschaticana kamtschatica* (Middendorff, 1850).

***sordidus* (Linnaeus)**

Original source. Küster, 1862: 58, pl. 12, figs. 15, 16.

Type locality. Central America (without a precise location).

Current allocation. Unclear (possibly, a species of the genus *Ladislavella*). The shell image given in the original description depicts a specimen of a stagnicoline snail (the group absent from Central America). F.C. Baker [1911: 313] thought it is “probably a case of mixing labels”.

***sordulenta* (Limnaea)**

Original source. Morelet, 1867: 87, pl. VII, fig. 5.

Type locality. Angola, Bombo, lakes near river Dandé.

Type illustration. Breure *et al.* [2018] – a syntype.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***sorensiana* (Ladislavella)**

Original source. B. Dybowski, 1912: 180.

Type locality. Russia, the Baikal Lake, Bolshoy Sor Bay.

Current allocation. *Ladislavella terebra* (West-erlund, 1885).

***sorensiana* (Limnaea sorensis var.)**

Original source. W. Dybowski, 1912: 125, pl. II, figs. 2a-e.

Type locality. Russia, the Baikal Lake, in bays and in Bolshoy Sor.

Current allocation. *Limnaea sorensis* W. Dybowski, 1912.

***sorensiella* (Gulnaria ovata var. petricola f.)**

Original source. B. Dybowski, 1912: 173, pl. 4, fig. 5.

Type locality. Russia, the Baikal Lake, Bolshoy Sor Bay.

Current allocation. Unclear.

***sorensis* (Gulnaria lagotis var. lapidaria f.)**

Original source. B. Dybowski, 1912: 171.

Type locality. Russia, the Baikal Lake, Bolshoy Sor Bay.

Current allocation. Unclear.

***sorensis* (Leptolimnaea liogyra var.)**

Original source. W. Dybowski, 1912: 130.

Type locality. Russia, the Baikal Lake, Bolshoy Sor Bay.

Current allocation. *Ladislavella terebra* (West-erlund, 1885).

Remark. nomen nudum (no description).

***sorensis* (Leptolimnaea terebra var.)**

Original source. W. Dybowski, 1912: 130.

Type locality. Russia, the Baikal Lake, Bolshoy Sor Bay.

Current allocation. *Ladislavella terebra* (West-erlund, 1885).

Remark. Nomen nudum (no description).

***sorensis* (Limnaea)**

Original source. W. Dybowski, 1912: 125, pl. II, figs. 1a-f.

Type locality. Russia, Lake Baikal, Bolshoy Sor Bay.

Type illustration. Aksenova *et al.* [2024] – a syntype.

Current allocation. *Limnaea sorensis* W. Dybowski, 1912.

***sorica* (Gulnaria intercisca var.)**

Original source. B. Dybowski, 1912: 175, pl. 4, fig. 8.

Type locality. Russia, Lake Baikal, Bolshoy Sor Bay.

Current allocation. Unclear. Most probably, *Radix auricularia* (Linnaeus, 1758).

***sorica* (Ladislavella)**

Original source. B. Dybowski, 1912: 183, pl. IV, fig. 14.

Type locality. Russia, Lake Baikal, Bolshoy Sor.

Current allocation. *Ladislavella terebra* (West-erlund, 1885).

***soteria* (Limnaea)**

Original source. G.B. Sowerby II, 1872: pl. 14, fig. 97.

Type locality. “Bannat” (possibly, Banat region in Romania).

Current allocation. Unclear; probably, *Ampullaceana lagotis* (Schrank, 1803).

***souriaensis* [*Limnaea* (*Stagnicola*) *stagnalis* var.]**

Original source. Pallary, 1939: 69, fig. 5.

Type locality. Syria, Hâmik; also in an artificial lake in Homs.

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) sensu lato.

***spadicea* (Limnea)**

Original source. Morelet, 1862: 478.

Type locality. Vietnam [= Cochinchine], Saigon.

Type illustration. Breure *et al.* [2018] – a syntype.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***speciosus* (Limnaeus)**

Original source. Rossmäbller, 1835a: 96, fig. 50.

Type locality. North America, in lakes (without a precise locality).

Current allocation. *Lymnaea jugularis* (Say, 1817).

Remark. Rossmäbller [1835a] attributed the authorship of this name to Ziegler (a manuscript name).

***spelaea* (Limnaea)**

Original source. Guénot, 1885: 190.

Type locality. France, Espelugues Cave near Lourdes.

Current allocation. Unclear. Hubendick [1951] hypothesized it may be a synonym of *Omphiscola glabra* (O.F. Müller, 1774). However, it is ecologically unlikely to expect *O. glabra* to live in subterranean habitats.

***spirata* (Limnaea limosa var.)**

Original source. Baudon, 1862: 203.

Type locality. France, département de l'Oise.

Current allocation. *Ampullaceana intermedia* (Lamarck, 1822) [see Baudon, 1884].

***spiriger* (Peplimnea)**

Original source. Iredale, 1944: 118.

Type locality. Australia, Glen Innes, New South Wales.

Current allocation. *Bullastra lessoni* (Deshayes, 1830).

***spirulata* (Limnaea)**

Original source. G.B. Sowerby II, 1872: pl. 15, fig. 106 (a-b).

Type locality. Australia (without a precise locality).

Type illustration. Hubendick [1951] – the “type”.

Current allocation. *Bullastra lessoni* (Deshayes, 1831).

***spirulatus* (Limnaeus javanicus var.)**

Original source. von Martens, 1867: 225.

Type locality. Indonesia: Java Island, in Buitenzorg.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***splendens* (Limnaeus)**

Original source. Dunker in Vinarski, 2016a: 149, fig. 64.

Type locality. China, without a precise locality.

Current allocation. Possibly identical with *Radix plicatula* (Benson, 1842).

Remark. Vinarski [2016a] published a photo of

a single individual of this species (kept in ZMB), which, most probably, has never been formally described (a manuscript name).

***spurcus* (Limnaeus)**

Original source. L. Pfeiffer, 1841: 224.

Type locality. Croatia, without a precise locality.

Current allocation. Unclear.

Remark. Nomen nudum (no description). L. Pfeiffer [1841] attributed the authorship of this name to Ziegler.

***stagnaliformis* (Limnaea peregra var.)**

Original source. Taylor, 1883b: 82, pl. 1, figs. 2-3.

Type locality. England, the village pond at Buckton, near Flamborough.

Current allocation. Most probably, *Radix auricularia* (Linnaeus, 1758).

***stagnalis* (Helix)**

Original source. Linnaeus, 1758: 774.

Type locality. Europe, in lentic waterbodies (“Habitat in Europae stagnis”; Linnaeus, 1758: 774).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758).

Remark. As it has recently been showed by Aksenova *et al.* [2023, 2024], *Lymnaea stagnalis* represents a complex of not less than 10 distinct species. Many of these entities are still not linked to existing names; some of them may represent undescribed species.

***starobogatovi* (Lymnaea)**

Original source. Lazareva, 1967a: 1343, fig. 1(2, 2a), 2(2, 2a).

Type locality. Kazakhstan, Kustanay Region, the Tobol River basin, 7 km from Kustanay City.

Type illustration. Khokhutkin *et al.* [2009] – the type series.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***steenstrupii* (Limnaea)**

Original source. Clessin, 1878b: 79, pl. 3, fig. 6.

Type locality. Iceland, thermal spring Laugarmas.

Current allocation. A dwarf ‘thermal’ race of *Ampullaceana balthica* (Linnaeus, 1758).

***stenostoma* (Limnaea)**

Original source. Locard, 1893: 38.

Type locality. France, in several localities (Basses-Pyrénées, Var, Saône-et-Loire, Ain-Rhône).

Current allocation. Probably, *Peregriana peregra* (O.F. Müller, 1774).

Remark. Not available from Servain [1882] (no description).

***stenostoma* (*Limnaea*)**

Original source. Westerlund, 1881: 61.

Type locality. Sweden, Scania (without a precise location).

Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

***sterkii* (*Lymnaea*)**

Original source. Baker, 1905b: 51.

Type locality. USA, Ohio, twelve miles west of Cleveland.

Type illustration. F.C. Baker [1911] – the holotype.

Current allocation. *Galba parva* (I. Lea, 1841).

***straeleni* (*Myxas*)**

Original source. Dupuis, 1931: 7, textfig.

Type locality. Indonesia, Sumatra Island, the Maninjau Lake.

Current allocation. *Bullastra brevispira* (Martens, 1897).

***straminea* (*Limnaeus amygdalum* var.)**

Original source. Troschel, 1837: 169.

Type locality. India, the Ganges River.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Radix rufescens* (Gray, 1822).

***strangei* (*Amphipeplea*)**

Original source. L. Pfeiffer, 1854: 64.

Type locality. Australia, Moreton Bay.

Current allocation. *Bullastra lessoni* (Deshayes, 1831).

***strangulata* (*Limnaea*)**

Original source. Locard, 1893: 40.

Type locality. France, Lyonnais, Dauphiné.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774) [fide Germain, 1931]

***streletzkae* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1985c: 76, fig. 1(6), 2(5).

Type locality. Russia, Magadan Region, a bog in the floodplain of the Kolyma River (middle part) near Agrobaza settlement.

Type illustration. Sitnikova *et al.* [2014].

Current allocation. *Kamtschaticana kamtschatica* (Middendorff, 1850).

*** *striata* (*Limnaea lagotis* var.)**

Original source. Andreae, 1911: 75, textfig.

Type locality. Situated in Central Asia.

Current allocation. Most probably, *Ampullaceana lagotis* (Schrank, 1803).

***striatus* (*Limnaeus*)**

Original source. Benson in Küster, 1862: 31, pl. 5, figs. 25, 26.

Type locality. East India (without a precise location).

Current allocation. *Radix rufescens* (Gray, 1822).

Remark. Unavailable, a junior homonym of *Limnaeus striatus* Zieten, 1832 (a fossil species).

***stricta* (*Limnaea*)**

Original source. Locard, 1893: 26.

Type locality. France, Saint-Nazaire (Loire-Inférieure) and in the vicinities of Paris.

Current allocation. Unclear. This species is a member of either *Ampullaceana* or *Radix*. According to Germain [1931], it is identical to *Radix auricularia* (Linnaeus, 1758).

***strigata* (*Limnaea pinguis* var.)**

Original source. G.B. Sowerby II, 1872: pl. 9, fig. 18b.

Type locality. Not given.

Current allocation. *Racesina luteola* (Lamarck, 1822) [fide Hubendick, 1951].

***strigosa* (*Lymnea*)**

Original source. Lea, 1841: 33.

Type locality. USA, Ohio, near Cincinnati.

Current allocation. *Pseudosuccinea columella* (Say, 1817).

***stuebeli* (*Limnaeus ovatus* var.)**

Original source. Reibisch, 1865: 131.

Type locality. Cabo Verde, St. Antao Island.

Current allocation. Unclear; possibly a junior synonym of *Radix natalensis* (Krauss, 1848) sensu lato [fide Hubendick, 1951].

***styriaca* (*Limnaea peregra* var.)**

Original source. Westerlund, 1881: 60.

Type locality. Austria, Graz.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***suarezensis* (*Limnaea*)**

Original source. Dautzenberg, 1894: 100, pl. 4, fig. 3.

Type locality. Madagascar, Ambohimarina, Hova d'Antankara, Diego-Suarez.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

subampla (Radix auricularia f.)

Original source. Ehrmann, 1933: 156.

Type locality. Germany, without a precise locality.

Current allocation. Perhaps, identical with *Radix auricularia* (Linnaeus, 1758).

subampullacea (Limnaea)

Original source. Locard, 1893: 27.

Type locality. France, vicinity of Renués, Grandlieu Lake (Loire-Inférieure).

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Not available from Servain [1882] (no description).

subangulata (Limnaea truncatula var.)

Original source. Roffiaen, 1868: 78, pl. I, fig. 9.

Type locality. Switzerland, Altorf.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

subangulatus (Limnaeus stagnalis var.)

Original source. Menke, 1828: 21.

Type locality. Not given in the original publication.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Nomen nudum (no description).

subaquatilis (Lymnaea)

Original source. Tate, 1880: 103, pl. 4, figs. 6a-6b.

Type locality. Australia, the Torrens River at Adelaide.

Current allocation. *Austropelea subaquatilis* (Tate, 1880).

subcarinata (Lymnaea)

Original source. Say, 1817a: [unpaginated], pl. 1, fig. 7.

Type locality. USA, Pennsylvania, the Delaware River.

Current allocation. *Lioplax subcarinata* (Say, 1817) [Gastropoda: Viviparidae].

subcorneus (Limnaeus)

Original source. Rossmäßler, 1835a: 99.

Type locality. Not stated in the original description.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. Rossmäßler [1835a] attributed the authorship of this name to Ziegler (a manuscript name).

subcostulata (Limnaea ovata var.)

Original source. Pallary, 1899: 127.

Type locality. Northwestern Africa, “Charf Lakâab”.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

subcylindracea (Limnaea glabra var.)

Original source. Germain, 1903: 175.

Type locality. France, Maine-et-Loire department, Saint-Gemmes.

Current allocation. Possibly, *Omphiscola glabra* (C. Pfeiffer, 1821).

subdisjuncta (Limnaea lagotis var.)

Original source. Nevill, 1878: 9.

Type locality. China, Xinjiang, Yarkand, “neighbourhood of Leh”.

Current allocation. Unclear. Kruglov and Starobogatov [1993a] accepted *L. subdisjuncta* as a distinct species.

subfusca [Limnaea (Lymnus) stagnalis var.]

Original source. Moquin-Tandon, 1856: 471.

Type locality. France (without a precise location).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Unavailable from Goupil [1835: 57] – no description.

subglobosa (Limnaea)

Original source. G.B. Sowerby I, 1825: appendix, p. 9.

Type locality. Not stated in the original description.

Current allocation. Unidentifiable [fide Hubendick, 1951].

subgracilis (Galba palustris turricula f.)

Original source. Schlesch, 1926b: 268.

Current allocation. Probably, *Stagnicola turricula* (Held, 1836).

Remark. Nom. nov. pro *Galba palustris turricula* f. *gracilis* Schlesch, 1926, non Hazay, 1880.

subinflata [Limnaea (Gulnaria) ovata var.]

Original source. Westerlund, 1894: 196.

Type locality. Europe, in many localities (Germany, northern Italy, Denmark, Norway, Finland).

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

sublagotis (Radix auricularia subsp.)

Original source. Ehrmann, 1933: 156.

Type locality. Germany, without a precise locality.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***sublittoralis* [*Limnaea* (*Gulnaria*) *limosa* var.]**

Original source. Piaget, 1912: 219, pl. 9, fig. 12.

Type locality. Switzerland, the Geneva Lake between Lutry and Cully.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***submalleata* (*Limnaea truncatula* var.)**

Original source. Bourguignat, 1864a: 186.

Type locality. Algeria, Djelfa.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***submucronata* [*Limnaea* (*Gulnaria*) *lagotis* var.]**

Original source. Lindholm, 1908: 201.

Type locality. Ukraine, Odessa.

Current allocation. *Ampullaceana lagotis* (Schränk, 1803) or *Radix parapsilia* Vinarski et Glöer, 2009.

***subpellucida* (*Lutea*)**

Original source. Brown, 1827: pl. 46, figs. 50, 51.

Type locality. England (without a precise locality).

Current allocation. Possibly, identical with *Ampullaceana balthica* (Linnaeus, 1758).

***subperegra* (*Limnaea*)**

Original source. Gredler in Bachmann and Gredler, 1894: 423.

Type locality. China, West Hupei.

Current allocation. Unclear. Possibly, a junior synonym of *Orientalgalba ollula* (Gould, 1859)

***subpersica* (*Limnaea*)**

Original source. Locard, 1883: 278, pl. XXIII, figs. 38–40.

Type locality. Syrie, Lake of Homs.

Current allocation. Possibly, *Radix auricularia* (Linnaeus, 1758).

***subrotunda* (*Limnaea ovata* var.)**

Original source. Borcharding, 1881: 146.

Type locality. Germany, Grosse Minnelage.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***subrotundatus* (*Ancylus*)**

Original source. Tryon, 1865: 230, pl. 22, fig. 14

Type locality. USA, Oregon, the Umpqua River.

Current allocation. *Lanx alta* (Tryon, 1865).

***subsolida* (*Limnaea*)**

Original source. Locard, 1893: 35.

Type locality. France (Saône-et-Loire, Isère, Bouches-du-Rhône, Aveyron).

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

Remark. A replacement name for *Limnaea solida* Villa in Strobel, 1853 non Philippi, 1844.

***subteres* (*Limnaea javanica* var.)**

Original source. von Martens, 1881: 88, figs. 6, 7.

Type locality. Indonesia, Sumatra Island, Palembang.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***subtruncatula* (*Limnaea*)**

Original source. O. Boettger, 1910: 451, pl. 28, fig. 17a-b.

Type locality. Africa, Gobabis in Damaraland.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. A junior homonym of *Limnaea subtruncatula* Clessin, 1885 (a fossil species).

***subtruncatula* (*Limnea*)**

Original source. Caziot, 1910: 412, pl. VIII, fig. 18.

Type locality. France, Alpes-Maritimes department, the Siagne River.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. A junior homonym of *Limnaea subtruncatula* Clessin, 1885 (a fossil species).

***subula* (*Limnaea*)**

Original source. Bourguignat, 1862a: 59.

Type locality. Unknown.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remarks: Nomen nudum (no description). Bourguignat [1862] attributed the authorship of this species to Parreiss (a manuscript name).

***subulata* (*Limnaea stagnalis* var.)**

Original source. Westerlund, 1871: 108.

Type locality. Sweden, Skåne province, Kristianstad.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***subulatus* (*Limnaeus*)**

Original source. Küster, 1862: 24, pl. 4, fig. 24.

Type locality. Mexico, in Zimapan and Lake of Mexico.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Ladislavella elodes* (Say, 1821).

Remark. Küster [1862] attributed the authorship of this species to Dunker (a manuscript name).

***subulatus* (*Limnaeus stagnalis* var.)**

Original source. Schrenck, 1848: 171.

Type locality. Estonia, vicinities of Dorpat (nowadays Tartu).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***subulatus* (*Limneus*)**

Original source. Kickx, 1830: 60, figs. 13, 14.

Type locality. Brabant (nowadays divided between Belgium and the Netherlands), without a precise locality.

Current allocation. Possibly, an intraspecific morph of *G. truncatula* (O.F. Müller, 1774).

***succinea* (*Limnea*)**

Original source. Deshayes, 1833: 418, pl. 2, figs 13-14.

Type locality. India, Malabar Coast, without a precise locality.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***succinea* (*Lymnaea*)**

Original source. Nilsson, 1823: 66.

Type locality. Sweden, seashore near Trelleborg.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***succineaeformis* (*Limnaea*)**

Original source. G.B. Sowerby II, 1872: pl. 8, fig. 55.

Type locality. Switzerland (without a precise locality).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. This species name is based on juvenile specimens of *L. stagnalis*.

***succineiformis* (*Limnaea peregra* var.)**

Original source. Jeffreys, 1862: 106.

Type locality. England, London, Kensal Green.

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***succiniformis* (*Limnea*)**

Original source. Haldeman, 1842b: 40.

Type locality. Not given in the original description.

Current allocation. *Pseudosuccinea columella* (Say, 1817).

Remark. Nomen nudum (no description). Haldeman attributed the authorship of this name to C.B. Adams (a manuscript name).

***succinoides* (*Limnaeus*)**

Original source. Morelet, 1866: 161.

Type locality. Angola, Benguela, the Caroca River, near Cape Negro.

Type illustration. Breure *et al.* [2018] – a syntype.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***sufflatus* (*Limnaeus*)**

Original source. F.C. Baker, 1902: 277, pl. 32, fig. 2.

Type locality. USA, Chicago area, the Calumet River.

Current allocation. *Galba humilis* (Say, 1822).

Remark. Nomen nudum (no description). F.C. Baker [1902] ascribed the authorship of this name to Calkins (a manuscript name).

***sulcatulus* (*Limnaeus*)**

Original source. Troschel, 1837: 167.

Type locality. India, the Ganges River.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Radix rufescens* (Gray, 1822).

***sumassi* (*Limnaea*)**

Original source. Baird, 1863: 69.

Type locality. Canada, British Columbia, Sumass Prairie, the Fraser River.

Type illustration. F.C. Baker [1911] – the syntypes.

Current allocation. *Ladislavella elodes* (Say, 1821).

***superstes* (*Limnaea shanensis* f.)**

Original source. Annandale et Rao, 1925b: 173.

Type locality. Myanmar, the Inle lake at Fort Stedman.

Current allocation. Unclear; probably, *Radix plicatula* (Benson, 1842) or *R. rubiginosa* (Michelin, 1831).

***surcula* (*Limnaea ovata* var.)**

Original source. Westerlund, 1897b: 100.

Type locality. Russia, Karelia, Myatusovo at the Svir River; Finland, Seurujärvi.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758) or *A. intermedia* (Lamarck, 1822).

* *suzukii* [*Limnaea (Radix) swinhoei* subsp.]

Original source. Hirase, 1932: 2, fig. 1 A-E.

Type locality. Taiwan.

Current allocation. Unclear; probably *Radix plicatula* (Benson, 1842).

swinhoei (*Limnaea*)

Original source. H. Adams, 1866: 319, pl. 33, fig. 13.

Type locality. Taiwan (Formosa), Takow.

Current allocation. Possibly, a synonym *Radix plicatula* (Benson, 1842). In the phylogeny, presented by Aksenova *et al.* [2024] it is a distinct species.

syhetica (*Limnaea rufescens* var.)

Original source. Hanley and Theobald, 1870-1876: 30.

Type locality. India, "marshes in Sylhet".

Current allocation. *Radix rufescens* (Gray, 1822).

Remark. Nomen nudum (no description).

syriaca (*Amphipeplea glutinosa* var.)

Original source. Ehrenberg, 1831 (unpaginated).

Type locality. "Syria, Berytum" [= Lebanon, Beirut]

Current allocation. Unclear. It is highly unlikely that Syria is inhabited by the species *Myxas glutinosa* (O.F. Müller, 1774). Perhaps, Ehrenberg described some intraspecific form of *Ampullaceana balthica* (Linnaeus, 1758) under this name.

syriaca (*Limnaea stagnalis* var.)

Original source. Pallary, 1930: 288, fig. 4.

Type locality. Lebanon, a swamp near Hamik.

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) sensu lato.

syriacus (*Limnaeus*)

Original source. Mousson, 1861: 53.

Type locality. The Near East (Damas, Jerusalem).

Type illustration. Neubert *et al.* [2023] – a syn-type.

Current allocation. Unclear. Kruglov and Starobogatov [1986, 1993a] treated this species as a subspecies of *Stagnicola palustris* (O.F. Müller, 1774), whereas Neubert *et al.* [2023] consider it a full synonym of the latter species.

tasmanica (*Limnaea*)

Original source. Tenison Woods, 1876: 70.

Type locality. Tasmania, creek near Launceston.

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) sensu lato (introduced in Tasmania).

tasmanica (*Limnaea*)

Original source. Petterd, 1889: 67.

Type locality. Tasmania, Brighton, River Jordan.

Current allocation. *Austropeplea huonensis* (Tenison Woods, 1876).

Remark. Nomen nudum [fide Hubendick, 1951].

taurica (*Limnaea*)

Original source. Clessin, 1880: 198.

Type locality. "Kamüsch bei Theodosia in der Krim" [Clessin, 1880: 199]. Most probably, it is the Blizhniye Kamyschi wetland, which is situated in approximately 5 km NE from the center of Feodosia Town, Crimea.

Type illustration. Vinarski *et al.* [2012] – the neotype.

Current allocation. *Limnaea taurica taurica* (Clessin, 1880).

taurinensis (*Limnaea stagnalis* var.)

Original source. Pollonera, 1889: 5.

Type locality. Italy, Piemont, vicinities of Turin, a pond in Sangone.

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) sensu lato.

tazewelliana (*Limnaea*)

Original source. Wolf, 1870: 198, pl. 17, fig. 2.

Type locality. USA, Illinois, Tazewell shore, the Illinois River.

Current allocation. *Galba humilis* (Say, 1822) [fide Hubendick, 1951].

tchadiensis (*Limnaea*)

Original source. Germain, 1905: 485.

Type locality. Africa, south-eastern part of Lake Chad.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato [fide Hubendick, 1951].

techella (*Limnaea*)

Original source. Haldeman, 1867: 194, pl. 6, fig. 4.

Type locality. USA, Texas (without a precise location).

Current allocation. *Galba bulimoides* (I. Lea, 1841).

tekekus (*Stagnicola*)

Original source. Glöer & Yildirim, 2006: 85, fig. 2.

Type locality. Turkey, Konne, Isparta.

Current allocation. *Stagnicola tekekus* Glöer *et* Yildirim, 2006.

***teletzkiana* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1984a: 25, fig. 1 (2), 2 (2).

Type locality. Russia, Republic of Altay, the Teletskoye Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Possibly, a synonym of *Ampullaceana lagotis* (Schrank, 1803).

***telouetensis* [*Limnaea* (*Galba*) *truncatula* var.]**

Original source. Pallary, 1922: 197, pl. 4, figs. 23, 24.

Type locality. Morocco, Telouet.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***tenella* (*Limnaea*)**

Original source. F.W. Hutton, 1884: 175.

Type locality. New Zealand, Christchurch.

Current allocation. Unclear. Possibly, a juvenile specimen of invasive *Lymnaea stagnalis* (Linnaeus, 1758) was described under this name.

***tener* (*Limnaeus*)**

Original source. Küster, 1862: 23, fig. 1(6), 2(2).

Type locality. Iran (= “Persien”), without a precise locality.

Current allocation. Needs a revision; possibly a ‘good’ species. Hubendick [1951] considered it a junior synonym of *Radix auricularia* (Linnaeus, 1758).

Remark. Küster [1862] attributed the authorship of this species to Parreiss (a manuscript name).

***tengriana* (*Lymnaea*)**

Original source. Izzatullaev *et al.*, 1983a: 323, fig. 1 (5).

Type locality. Tajikistan, Kulyab Region, Muminabad, a pool in vicinity of the Khan-Tengri Ridge.

Type illustration. Sitnikova *et al.* [2014] and Shirokaya *et al.* [2019] – the holotype.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***tenua* (*Limnaea truncatula* var.)**

Original source. Ping and Yen, 1933: 298, fig. 29.

Type locality. Northwestern China, Aksu.

Current allocation. Probably, *Orientogalba ollula* (Gould, 1859).

***terebra* (*Limnaea palustris* var.)**

Original source. Westerlund, 1885: 46.

Type locality. Russia, “Siberia, Tunguska” (collection place of the neotype). It is not exactly known which river is meant (there are several rivers in

Siberia bearing this name, including the Nizhnyaya Tunguska and the Podkamennaya Tunguska rivers).

Type illustration. Vinarski & Glöer [2008] – the neotype.

Current allocation. *Ladislavella terebra* (Westerlund, 1885).

***teres* (*Helix*)**

Original source. Gmelin, 1791: 3667.

Type locality. Not given in the original publication.

Current allocation. Possibly, *Peregriana peregra* (O.F. Müller, 1774) [fide Hubendick, 1951] or *Ampullaceana balthica*.

***terraenovae* (*Lymnea*)**

Original source. Lesson, 1840: 356

Type locality. “Terraenovae insula” [Newfoundland, Canada].

Current allocation. *Ladislavella* sp. It is impossible to identify this taxon exactly based on Lesson’s description.

***thaumasta* (*Limnaea*)**

Original source. Servain, 1882: 45.

Type locality. Romania, the Danube River in Valachia.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Nomen nudum (no description). Servain [1882] attributed the authorship of this species to Bourguignat.

***thema* (*Peplimnea lessoni* subsp.)**

Original source. Iredale, 1944: 118.

Type locality. Australia, Cobar, New South Wales.

Current allocation. *Bullastra lessoni* (Deshayes, 1830).

***thermalis* [*Limnaea* (*Gulnaria*) *auricularia* subsp.]**

Original source. Weber, 1910: 302.

Type locality. China, Western Tibet, Mangzaka.

Current allocation. Unclear; it may belong to either *Radix* or *Tibetoradix* genus.

***thermalis* (*Limnea*)**

Original source. Boubée, 1833: 20.

Type locality. France, Pyrenees, in several localities (hot springs).

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

***thermobaicalica* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(10-11), 2(5).

Type locality. Russia, Republic of Buryatia, in a hot spring entering Lake Baikal near Khakusy Bay.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***thermokamtschatica* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(9), 2(9).

Type locality. Russia, Kamchatka Peninsula, Khadutka hot spring.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***thiesseae* (*Limnaea truncatula* var.)**

Original source. Clessin, 1879a: 4, pl. 1, fig. 2.

Type locality. Greece, Eubea Island.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***thorshavnensis* (*Limnaea*)**

Original source. Bourguignat, 1880: 7.

Type locality. Faroe Islands, Thorshavn.

Current allocation. Most probably, *Ampullaceana balthica* (Linnaeus, 1758).

Remark. Nomen nudum (no description).

***tibestiensis* [*Limnaea* (*Radix*) *natalensis* var. *exsertus* f.]**

Original source. Germain, 1936: 57, fig. 3-5.

Type locality. Chad, Cratère de Bégour, Tibesti, Sahara.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***tiflisiana* (*Limnaea sorensis* var.)**

Original source. W. Dybowski, 1912: 127, pl. II, figs. 3a-f.

Type locality. Georgia, Tiflis (nowadays Tbilisi).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***tigrina* (*Limnaea*)**

Original source. Dohrn, 1858: 134.

Type locality. Ceylon, without a precise locality.

Type illustration. Vinarski [2016a] – a syntype.

Current allocation. *Racesina luteola* (Lamarck, 1822).

***timorensis* (*Limnaea*)**

Original source. G.B. Sowerby I, 1825: appendix, p. 8.

Type locality. Timor Island.

Current allocation. According to Hubendick [1951], it is not a lymnaeid snail, but a representative of *Physastra* sp. (= *Glyptophysa* sp.; family Planorbidae).

***tinctus* (*Limneus*)**

Original source. Jeffreys, 1830: 378.

Type locality. Great Britain, England, near Swansea.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

***tobolica* (*Lymnaea*)**

Original source. Lazareva, 1967b: 200, fig. 4, 8.

Type locality. Kazakhstan, Kustanay Region, upper courses of the Ubagan River.

Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

***tomentosa* (*Succinea*)**

Original source. L. Pfeiffer, 1855: 297.

Type locality. New Zealand, Auckland (fide Hubendick, 1951; L. Pfeiffer stated it as “New Zealand”).

Type illustrations. Hubendick [1951] – the “type” (holotype?).

Current allocation. *Austropeplea tomentosa* (L. Pfeiffer, 1855).

***tommasei* (*Limnaeus*)**

Original source. Menegazzi, 1855: 288.

Type locality. Italy, Verona area, in Benaco near Lazise.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***torquilla* [*Limnaea* (*Gulnaria*) *peregra* var.]**

Original source. Westerlund, 1877: 55.

Type locality. Russia, Siberia, the Yenisei drainage basin, Surgutskiy settlement.

Current allocation. Unclear (taxon inquirendum).

***torsa* (*Limnaea stagnalis* var.)**

Original source. Westerlund, 1871: 108.

Type locality. Sweden, Dalarne province.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***transhimalayensis* (*Tibetoradix*)**

Original source. Oheimb, Bolotov & Vinarski in Vinarski *et al.*, 2022b: 839, figs. 4j–l, 5c–e, 6e, f, 7h–i. [A Code-compliant version published electronically in December 2021].

Type locality. China, Tibet Autonomous Region, small inflow of Ngamring Tso, elevation 4298 m a.s.l., 29.34203°N, 87.16489°E.

Current allocation. *Tibetoradix transhimalayensis* Oheimb, Bolotov & Vinarski in Vinarski et al., 2021.

***transparens* [*Limnaea* (*Gulnaria*)]**

Original source. Beck, 1838: 115.

Type locality. Unknown.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

Remark. Nomen nudum (no description). Beck [1838] attributed the authorship of this name to Ziegler.

***transylvanica* [*Limnaea* (*Limnophysa*)
turricula var.]**

Original source. Kimakowicz, 1884: 88.

Type locality. Romania, Transsylvania, without a precise locality.

Current allocation. Possibly, identical with *Stagnicola callomphala* (Servain, 1882) sensu Kruglov and Starobogatov [1993a].

***traskii* (*Limnaea*)**

Original source. Tryon, 1863: 149, pl. 1, fig. 13.

Type locality. USA, Arroya, San Antonio.

Current allocation. *Ladislavella traskii* (Tryon, 1863).

***traskii* (*Lymnaea*)**

Original source. Lea, 1864b: 113.

Type locality. USA, California, the Mountain Lake.

Current allocation. *Ladislavella traskii* (Tryon, 1863).

***trencaleonis* (*Limnoea*)**

Original source. Gassies, 1849: 163, pl. 2, fig. 1-1.

Type locality. France, the environs of Agen, in several localities.

Current allocation. *Ampullaceana ampla* (Hartmann, 1821) [fide Germain, 1931]. Servain [1881] and Locard [1893] spelled the species epithet as *Limnaea trenquelloni*.

***tripolitana* (*Limnaea*)**

Original source. Locard, 1883: 284, pl. XXIII, figs. 35–37.

Type locality. Syrie, Lake of Homs.

Current allocation. Probably, *Ampullaceana lagotis* (Schrank, 1803).

Remark. Locard [1883] attributed the authorship of this name to Letourneux (a manuscript name).

***truncata* (*Limnaea*)**

Original source. Buvignier, 1840: 225.

Type locality. France, Meuse Department, the ponds of the Chêna forest, in Dieppes.

Current allocation. Probably, *Galba truncatula* (O.F. Müller, 1774).

Remark. Nomen nudum (no description)

***truncatulum* (*Buccinum*)**

Original source. O.F. Müller, 1774: 130-131.

Type locality. Germany, Saxony, Thangelstedt.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***tryoniana* (*Lymnaea*)**

Original source. I. Lea, 1866: 162, pl. 24, fig. 78.

Type locality. USA, California, Arroya, San Antonio.

Current allocation. Unclear; possibly it is identical with a certain North American species of the genus *Ladislavella*.

Remark. A replacement name for *Lymnaea traski* I. Lea, 1864 (not of Tryon, 1863).

***tryonii* (*Limnophysa*)**

Original source. Tryon, 1865: 251.

Type locality. USA, California, Arroya, San Antonio.

Type illustration. F.C. Baker [1911] – a syntype.

Current allocation. Unclear; possibly it is identical to a certain North American species of *Ladislavella*.

Remark. A replacement name for *Lymnaea traski* I. Lea, 1864 (non Tryon, 1863).

***tsalolikhini* (*Lymnaea*)**

Original source. Kruglov & Starobogatov, 1983a: 140.

Type locality. Western Mongolia, the Nagoon Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. Possible, *Ampullaceana balthica* (Linnaeus, 1758).

***tschapeki* (*Limnaea peregra* var.)**

Original source. Clessin, 1879a: 12, pl. 1, fig. 9.

Type locality. Austria, Styria (without a precise locality).

Current allocation. *Peregriana peregra* (O.F. Müller, 1774).

***tschiwirkuensis* [*Limnaea* (*Gulnaria*) *ovata* var.
petricola m.]**

Original source. Kozhov, 1936: 138, pl. 2, figs. 13, 14.

Type locality. Russia, the Baikal Lake, Chivyrkuy Bay.

Current allocation. Possibly, *Ampullacea balthica* (Linnaeus, 1758).

***tualeana* (*Limnaea*)**

Original source. Servain, 1882: 75.

Type locality. Hungary (the Balaton Lake) and Bulgaria (Varna).

Current allocation. Unclear; possibly, *Stagnicola palustris* (O.F. Müller, 1774).

***tumida* (*Limnaea*)**

Original source. Held, 1836: 278.

Type locality. Germany, Bavaria, without a precise locality.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***tumrokensis* (*Lymnaea*)**

Original source. Kruglov & Starobogatov, 1985b: 30, fig. 1 (6).

Type locality. Russia, Kamchatka Peninsula, a hot spring in the Tumrok ridge.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Ladislavella catascopium tumrokensis* (Kruglov et Starobogatov, 1985).

***tungabhadraensis* [*Stagnicola* (*Stagnicola*)]**

Original source. Ray, 1967: 4, fig. 1.

Type locality. India, Andhra Pradesh, main canal near Makdona village in the Tungabhadra project area, Kurnool district.

Current allocation. Unknown. It is taxon inquirendum (no anatomic and genetic data available).

***tunglingensis* (*Limnaeus*)**

Original source. Ping and Yen, 1932: 32, textfig. 10, 11.

Type locality. China, Hopei Province, Tungling (East Tomb).

Current allocation. Unknown. According to Hubendick [1951], it may be identical to *Radix auricularia* (Linnaeus, 1758).

***turcica* (*Limnaea*)**

Original source. Bourguignat, 1862a: 60.

Type locality. Turkey, without a precise locality.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remarks: Nomen nudum (no description). Bourguignat [1862] attributed the authorship of this species to Parreiss (a manuscript name).

***turgida* [*Limnaeus* (*Stagnicola*) *vulgaris* var.]**

Original source. Hartmann, 1840 [1840–1844]: 19, 20, pl. VIII.

Type locality. Switzerland (without a precise locality).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Not available from Menke [1828] (no description).

***turgidula* (*Limnaea*)**

Original source. Pease, 1870: 5.

Type locality. USA, Hawaiian Islands, Oahu.

Current allocation. *Pseudisidora reticulata* (Gould, 1847) [fide Hubendick, 1952].

***turgidula* (*Limnaea javanica* var.)**

Original source. Von Martens, 1897a: 3, pl. 1, fig. 6.

Type locality. Indonesia, Sumatra, Ajer-tabet at Pajacombo.

Current allocation. *Radix rubiginosa* (Michelin, 1831).

***turricula* (*Limnaea*)**

Original source. Held, 1836: 278.

Type locality. Germany, Bavaria (without a precise locality).

Current allocation. *Stagnicola turricula* (Held, 1836).

***turriculata* (*Limnaea*)**

Original source. Locard, 1893: 42.

Type locality. Northern and eastern France.

Current allocation. *Stagnicola turricula* (Held, 1836).

Remark. An unjustified emendation of the name *Limnaea turricula* Held, 1836 (used also by Germain [1931]).

***turruta* (*Limnaea truncatula* var.)**

Original source. Clessin, 1879b: 30, pl. 2, fig. 17.

Type locality. Germany, Bavaria, Thalham.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

***turritus* (*Limnaeus*)**

Original source. Martens, 1899: 375.

Type locality. Possibly, Mexico (without a precise locality).

Current allocation. Unclear, possibly *Ladislavella elodes* (Say, 1821).

Remark. Nomen nudum (no description). von Martens [1899] cited Philippi as the author of this species (a manuscript name).

typica [*Limnaea (Limnophysa) abyssicola* f.]

Original source. Piaget, 1912: 216.

Type locality. Switzerland, the Geneva Lake.

Current allocation. *Stagnicola palustris* (O.F. Müller, 1774).

ubaquensis (*Limnaea*)

Original source. Piaget, 1914a: 266, pl. IX, fig. 5.

Type locality. Colombia, Cundinamarca Province, Laguna Ubaque.

Current allocation. *Pseudosuccinea columella* (Say, 1817).

udvarica (*Limnaea*)

Original source. Servain, 1882: 76.

Type locality. Hungary, the Balaton Lake near Udvar.

Current allocation. Unclear; possibly, *Stagnicola palustris* (O.F. Müller, 1774).

ulaganica (*Lymnaea*)

Original source. Kruglov and Starobogatov, 1983a: 141.

Type locality. Russia, Altay Republic, Ulagan District, a small waterbody in the shore of the Surulu-Kol' Lake.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Peregriana dolgini* (Gundrizer et Starobogatov, 1979).

ullepitschi (*Limnaea peregra* var.)

Original source. Westerlund, 1875: 85.

Type locality. Austria, Carinthia, Raibl.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

umbilicata (*Limnaea*)

Original source. C.B. Adams, 1840: 374.

Type locality. USA, Massachusetts, New Bedford.

Type illustration. Johnson and Boss [1972] – the lectotype.

Current allocation. *Galba humilis* (Say, 1822) [fide Hubendick, 1951].

umbilicata (*Limnaea stagnalis* var.)

Original source. W.H. Hutton, 1905: 374.

Type locality. England, a pond in Belle Isle near Leeds.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

umbilicata (*Limnaea truncatula* var.)

Original source. Servain, 1882: 64.

Type locality. Unknown.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

Remark. Servain [1882] attributed the authorship of this variety to Brevière (a manuscript name).

umbilicata (*Physa*)

Original source. Mighels, 1845: 21.

Type locality. Hawaii Islands, Oahu.

Current allocation. Unclear; possibly *Pseudisidora reticulata* (Gould, 1847) [fide Hubendick, 1951].

umbrosus (*Limneus*)

Original source. Say, 1832 [1830-1834]: 109, pl. 31, fig. 1.

Type locality. USA, Missouri, in the vicinity of Council Bluff; the Rainy Lake and the Seine River of Upper Canada.

Current allocation. *Ladislavella elodes* (Say, 1821).

umlaasianus (*Limnaeus*)

Original source. Küster, 1862: 32, pl. 6, figs. 4, 5.

Type locality. South Africa, the Umlaas River.

Current allocation. Usually, it is considered a junior synonym of *Galba truncatula* (O.F. Müller, 1774), but may represent a distinct species [see, for example, Kruglov, Starobogatov, 1985b].

ungava (*Stagnicola palustris* subsp.)

Original source. F.C. Baker, 1933: 523, fig. 1.

Type locality. Canada, Labrador, Fort Chimo, the Kuksoak, River, near Ungava Bay.

Current allocation. Possibly, a synonym of *Ladislavella arctica* (I. Lea, 1864).

undussumae (*Limnaea*)

Original source. von Martens, 1897b: 135, pl. I, fig. 18; pl. VI, figs. 2, 5.

Type locality. Democratic Republic of Congo, shores of the Lake Edward, Undussuma, in a brook beyond the Tamaro.

Type illustration. Vinarski [2016a] – the lectotype.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

unica (*Limnaea*)

Original source. Mabille, 1889: 13.

Type locality. Northern Vietnam (Tonkin), without a precise locality.

Current allocation. Unclear; possibly *Radix auricularia* (Linnaeus, 1758).

***ussuriensis* (*Lymnaea*)**

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(15), 2(13).

Type locality. Russia, Khabarovsk Territory, Khabarovsk City, a lake at the city border.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

***utahensis* (*Radix ampla* var.)**

Original source. Call, 1884: 373, 401-402, pl. 6, figs. 7-9.

Type locality. USA, Utah, Lake Utah near Lehi.

Current allocation. *Ladislavella utahensis* (Call, 1884).

***uvacensis* (*Gulnaria peregra* var.)**

Original source. Brancsik, 1890: 76, pl. 2, fig. 16.

Type locality. Bosnia and Herzegovina, the Uvac River near Novi Bazar.

Current allocation. Most probably, *Peregriana peregra* (O.F. Müller, 1774).

***uvalievae* (*Aenigmomphiscola*)**

Original source. Kruglov and Starobogatov, 1981: 971-973, fig. 1, 2, 8, 13; 2; 3B; 4B; 5.

Type locality. Kazakhstan, Akmola (former Kokchetav) Region, Schchuchinsk district, a pasture of the soviet collective farm named after Frunze, sheep winter stay.

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Aenigmomphiscola uvalievae* Kruglov et Starobogatov, 1981.

***vagoritana* (*Limnaea*)**

Original source. Locard, 1893: 21.

Type locality. France, l'Erve (Mayenne).

Current allocation. *Radix auricularia* (Linnaeus, 1758) or a juvenile of *Lymnaea stagnalis* (Linnaeus, 1758).

Remark. Not available from Servain [1882] (no description).

***vahlii* (*Lymnaea*)**

Original source. Möller, 1842: 77.

Type locality. Ponds in southwestern Greenland [fide Schiøtte and Waren, 1992].

Type illustration. Vinarski *et al.* [2017] – the syntypes.

Current allocation. *Ladislavella catascopium vahlii* (Möller, 1842).

Remark. Not available from Beck [1838] (nomen nudum).

***vancouverensis* (*Stagnicola bulimoides* var.)**

Original source. F.C. Baker, 1939: 144.

Type locality. Canada, British Columbia, Hospital, Nanaimo, Vancouver Island.

Current allocation. *Galba vancouverensis* (Baker, 1939).

***variabilis* (*Limnaea*)**

Original source. Millet, 1854: 299.

Type locality. France, département de Maine et Loire, in several localities [see Millet (1854)].

Current allocation. *Omphiscola glabra* (O.F. Müller, 1774).

***variabilis* (*Lymnaeus*)**

Original source. Villa and Villa, 1871: 92.

Type locality. Italy, without a precise locality.

Current allocation. Unclear.

Remark. Nomen nudum (no description). Villa and Villa [1871] attributed the authorship of this name to Bellardi.

***variegata* [*Limnaea* (*Limnaea*) *stagnalis* var.]**

Original source. Hazay, 1880: 161, pl. 10, figs. 1–10; pl. 11, figs. 1–11; pl. 13, fig. 4.

Type locality. Hungary, Budapest.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***variegatus* (*Limnaeus*)**

Original source. Menke, 1830: 38.

Type locality. Unknown (not given in the original description).

Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

Remark. Menke [1830] attributed the authorship of this species to Ziegler (a manuscript name). This name is nomen nudum (no description).

***varnensis* (*Limnaea*)**

Original source. Servain, 1882: 60.

Type locality. Bulgaria (without a precise location).

Current allocation. Possibly, *Stagnicola corvus* (Gmelin, 1791).

Remark. Nomen nudum (no description). Servain [1882] ascribed the authorship of this name to Galland.

***vatonni* (*Limnaea*)**

Original source. Bourguignat, 1868: 31.

Type locality. Southern Tunisia, Djerid, Gadames (an oasis in Sahara).

Current allocation. Unclear. Possibly, *Radix auricularia* (Linnaeus, 1758).

velaviana (*Limnaea*)

Original source. Locard, 1893: 45.

Type locality. France, Murât (Cantal), in lakes.

Current allocation. Most probably, *Omphiscola glabra* (O.F. Müller, 1774).

Remark. Locard [1893] attributed the authorship of this name to Bourguignat (a manuscript name).

velutinoides (*Bullastra*)

Original source. Bergh, 1901: 254.

Type locality. Stated as “M[are] philippin[ense] (?)”. Bergh [1901] suggested that it is a marine species, which is apparently wrong. According to Kiliass [1967], the syntype was collected in Manila by Salmin.

Type illustrations. Vinarski [2016a] – the syntype.

Current allocation. *Bullastra cumingiana* (L. Pfeiffer, 1845).

ventricosa (*Limnaea limosa* var.)

Original source. Baudon, 1862: 202.

Type locality. France, département de l’Oise, Mouy and Hondainville [Baudon, 1884].

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

ventricosa [*Limnaea (Gulnaria) ovata* var. *piniana* f.]

Original source. Hazay, 1880: 167, pl. 12, fig. 8.

Type locality. Hungary, Budapest.

Current allocation. *Ampullaceana intermedia* (Lamarck, 1822) or *A. lagotis* (Schrank, 1803).

ventricosa [*Limnaea (Lymnus) truncatula* var.]

Original source. Moquin-Tandon, 1856: 473.

Type locality. France (without a precise location).

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

ventricosa (*Lymnaeus viator* var.)

Original source. d’Orbigny, 1835: 24.

Type locality. Patagonia (without a precise locality).

Current allocation. *Galba viator* (d’Orbigny, 1835).

ventricosella (*Fossaria*)

Original source. B. Dybowski, 1912: 189, pl. 4, fig. 18.

Type locality. Russia, the Baikal Lake, Bolshoy Sor Bay.

Current allocation. *Stagnicola ventricosella* (B. Dybowski, 1912).

ventricosus (*Limneus*)

Original source. Siemaschko, 1848: 229.

Type locality. Russia, former Kaluga Gouvernement, near Detkovo village.

Current allocation. Most probably, *Galba truncatula* (O.F. Müller, 1774).

ventricosus (*Limneus auricularius* var.)

Original source. Hartmann, 1821: 250.

Type locality. Switzerland, the Rabensee Lake.

Current allocation. *Ampullaceana ampla* (Hartmann, 1821).

Remark. Not available from Studer [1820] (no description).

ventricularius (*Limnaeus*)

Original source. Küster, 1862: 55, pl. 12, figs. 3, 4.

Type locality. The East Indies (without a precise location).

Current allocation. *Radix rubiginosa* (Michelin, 1831).

Remark. Küster [1862] attributed the authorship of this name to Parreiss (a manuscript name).

ventriosa [*Limnaea (Limnus) yungi* var.]

Original source. Piaget, 1912: 213, pl. 9, fig. 4.

Type locality. Switzerland, the Geneva Lake opposite Nyon and between Lutry and Cully.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) *sensu lato*.

ventrosa (*Limnaea javanica* var.)

Original source. von Martens, 1881: 88, fig. 5.

Type locality. Indonesia, Java Island, Surabaya.

Current allocation. *Racesina luteola* (Lamarck, 1822).

venustula (*Limnaea*)

Original source. Cherry, 1896: 183.

Type locality. Australia, the headwaters of the Wimmera, Victoria.

Current allocation. *Austropeplea tomentosa* (L. Pfeiffer, 1855).

Remark. *Nomen nudum* (no description).

viator (*Lymnaeus*)

Original source. d’Orbigny, 1835: 24.

Type locality. The author indicated that this species lives in Patagonia (“Habit. oris patagonensibus”) and Peru (“provincia Limacensi”). Pilsbry restricted the type locality to banks of the Rio Negro, 7 or 8 leagues above the mouth, 41° S lat., Argentina.

Current allocation. *Galba viator* (d’Orbigny, 1835).

victoriae (*Limnaea*)

Original source. Smith, 1882a: 274, pl. 5, fig. 16.

Type locality. South Australia, Victoria, Barnsdale.

Current allocation. *Austropeplea brazieri* (Smith, 1882).

***vignoni* (*Limnaea*)**

Original source. Germain, 1909: 475.

Type locality. Africa, the Chad Lake, in several localities.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

***vilasensis* (*Stagnicola emarginata* var.)**

Original source. F.C. Baker, 1927a: 82.

Type locality. USA, Wisconsin, Vilas Co., the Big Muskalonge Lake.

Current allocation. *Ladislavella catascopium* (Say, 1817).

***violenta* (*Peplimnea*)**

Original source. Iredale, 1943: 213.

Type locality. Australia, Palm Creek, the Darwent River, Centralia.

Current allocation. *Bullastra vinosa* (A. Adams et Angus, 1864).

***vinosa* (*Amphipeplea*)**

Original source. A. Adams and Angus, 1864: 416.

Type locality. Australia, a tributary of the Adelaide River, Arnheim's Land.

Current allocation. *Bullastra vinosa* (A. Adams et Angus, 1864).

***violacea* (*Limnaea stagnalis* var.)**

Original source. Adami, 1886: 231.

Type locality. Italy, "in a small marshy lake called Prà dall'Albi on the limestone mountains near Pomarolo, in the province of Trento" [Adami, 1886: 231].

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. According to Hubendick [1951], this taxon is not identical to *Limnaea stagnalis* var. *violacea* Paulucci, 1880.

*** *violacea* (*Limnaea stagnalis* var.)**

Original source. Paulucci, 1880b: 190, 194-195.

Type locality. Italy, the environs of Rome. The syntype labels reads: "Acquedotti di Roma" [Cianfanelli *et al.*, 2024].

Type illustration. Cianfanelli *et al.* [2024] – a syntype.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***virens* (*Limnaeus*)**

Original source. Küster, 1862: 12, pl. 2, figs. 23-25.

Type locality. Upper Italy (without a precise locality).

Current allocation. Possibly identical with *Ampullaceana intermedia* (Lamarck, 1822).

***virescens* (*Limnaea*)**

Original source. Servain, 1882: 55.

Type locality. The Pyrenees, streams of Andorra and Escaldas.

Current allocation. Unclear.

Remark. Nomen nudum. Servain [1882] attributed the authorship of this name to Bourguignat.

***virginia* (*Limnaea*)**

Original source. Preston, 1913: 466, pl. 27, fig. 1.

Type locality. Israel, "Semakh to exit of the River Jordan".

Current allocation. Probably, *Ampullaceana balthica* (Linnaeus, 1758).

***virginiana* (*Lymnaea*)**

Original source. Lamarck, 1822: 160.

Type locality. USA, Virginia (without a precise locality).

Type illustration. Mermod [1952] – a syntype.

Current allocation. *Racesina luteola* (Lamarck, 1822).

Remark. F.C. Baker [1911] regarded the taxonomic identity of this Lamarck's name as "unidentifiable". The shell of the single syntype resembles shells of *Racesina luteola*. Possibly, the information about origin of this specimen (Virginia) was wrong, and actually it was collected in India [Mermod, 1952].

***viridis* (*Lymnaea*)**

Original source. Quoy and Gaimard, 1832: 204, pl. 58, figs. 16-18.

Type locality. Guam Island.

Type illustration. Schniebs *et al.* [2017], two syntypes.

Current allocation. *Orientogalba viridis* (Quoy et Gaimard, 1832).

***viridula* (*Limnaea*)**

Original source. Tate, 1882: 76.

Type locality. Australia, Victoria, Murndul, Hamilton.

Current allocation. Unclear. Most probably, this name refers to *Austropeplea subaquatilis* (Tate, 1880).

Remark. Nomen nudum (no description).

***vitrea* (*Limnaea*)**

Original source. Haldeman, 1842a: backcover.

Type locality. USA, possibly Ohio or Missouri (fide F.C. Baker, 1911).

Current allocation. Unknown. Possibly identical with *Pseudosuccinea columella* (Say, 1817).

***vitrinella* (Limnaea)**

Original source. Servain, 1882: 68.

Type locality. Hungary, the Balaton Lake, near Siö towards Siö-Maros.

Current allocation. Most probably, *Radix auricularia* (Linnaeus, 1758).

***volutata* (Limnea)**

Original source. Gould, 1847a: 121.

Type locality. USA, Hawaii Islands, Oahu Island.

Current allocation. *Orientogalba viridis* (Quoy & Gaimard, 1833).

***vosgesiaca* (Lymnea)**

Original source. Puton, 1847: 586.

Type locality. France, Vosges Departement, Raon-aux-Bois and other localities.

Current allocation. Probably, *Stagnicola palustris* (O.F. Müller, 1774).

***uillefroyi* (Limnaea palustris var.)**

Original source. Baudon, 1884: 280, pl. IX, fig. 15.

Type locality. France, département de l'Oise, bank deposits of the Bresles River.

Current allocation. Possibly, *Stagnicola corvus* (Gmelin, 1791).

***vulgaris* (Limnaea stagnalis var.)**

Original source. Westerlund, 1871: 108.

Type locality. Sweden, without a precise location.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***vulgaris* (Limnaeus)**

Original source. C. Pfeiffer, 1821: 89, pl. 4, figs. 22.

Type locality. Germany, vicinity of Cassel.

Current allocation. *Ampullaceana balthica* (Linnaeus, 1758).

***vulgaris* (Stagnicola)**

Original source. Hartmann, 1840–1844: 19.

Type locality. England (without a precise locality).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***vulgata* (Limnaea)**

Original source. Servain, 1882: 45.

Type locality. Germany and Poland (without precise localities).

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

***vulneratus* (Limnaeus)**

Original source. Küster, 1862: 22, pl. 4, figs. 13-15.

Type locality. Croatia (Dalmatia), the Cetina River near Omiš Town.

Current allocation. Most probably *Stagnicola fusca* (C. Pfeiffer, 1821).

Remark. Vinarski [2017] critically discussed the applicability of this taxonomic name.

***waikariensis* (Myxas ampulla subsp.)**

Original source. Cumber, 1941: 360.

Type locality. New Zealand, Waikari, Moa Swamp.

Current allocation. *Austropeplea tomentosa* (L. Pfeiffer, 1855).

Remark. According to MolluscaBase [2024], this is a fossil-only taxon.

***walkeri* (Limnaea reflexa var.)**

Original source. F.C. Baker, 1902: 281, pl. 31, fig. 2.

Type locality. USA, Michigan, Wayne County, the Rouge River.

Current allocation. *Ladislavella elodes* (Say, 1821).

***warthini* (Lymnaea caperata var.)**

Original source. F.C. Baker, 1923: 125.

Type locality. USA, Wyoming, “from rocks wet with spray at the foot of the Upper Falls, Canyon of the Yellowstone”.

Current allocation. Possibly, *Galba humilis* (Say, 1822) [Hubendick, 1951].

***walkeriana* (Stagnicola)**

Original source. F.C. Baker, 1926: 119.

Type locality. USA, Wisconsin, Bayfield Co., Madeline Island near Bayfield.

Current allocation. Possibly, *Ladislavella walkeri* (F.C. Baker, 1926).

***wasatchensis* (Lymnaea stagnalis)**

Original source. F.C. Baker, 1911: 152, pl. 20, figs. 10-12.

Type locality. USA, Utah, near Salt Lake City.

Type illustration. F.C. Baker [1911] – the “types”.

Current allocation. *Lymnaea jugularis* (Say, 1817).

westerlundi (*Limnaea*)

Original source. Locard, 1893: 18.

Type locality. France (without a precise locality).

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) sensu lato.

whartoni [*Limnaea (Gulnaria)*]

Original source. Jones and Preston, 1904: 142, textfig 1.

Type locality. China, northeast promontory of Shantung, Liu Shi Tao.

Type illustration. Vinarski [2016a] – syntype.

Current allocation. Most probably, *Radix plicatula* (Benson, 1842).

wilsonii (*Lymnea*)

Original source. Tryon, 1866a: 11.

Type locality. New Zealand, without a precise locality.

Current allocation. Unclear (see Remark below).

Remark. Hubendick [1951] guessed it may be a planorbid snail. Tryon [1866] described *L. wilsonii* as a sinistral lymnaeid species. Since the sinistral lymnaeids are known from the Hawaii Islands only, it is possible that the type locality (New Zealand) may be incorrect, and Tryon's specimens originated from the Hawaiian islands.

wilsonii (*Succinea*)

Original source. Lea, 1864a: 109.

Type locality. USA, Georgia, "near Darien".

Current allocation. *Pseudosuccinea columella* (Say, 1817).

wimmeriana [*Limnaea (Gulnaria) lagotis* var.]

Original source. Westerlund, 1885: 34.

Type locality. Hungary and Galicia (a historical area nowadays divided between Poland and Ukraine).

Current allocation. *Ampullaceana lagotis* (Schrank, 1803).

winnebagoensis [*Lymnaea (Galba)*]

Original source. F.C. Baker, 1922: 22.

Type locality. USA, Wisconsin, Lake Winnebago, Oshkosh.

Current allocation. Possibly, *Ladislavella emarginata* (Say, 1821).

wisconsinensis [*Galba (Stagnicola) emarginata* var.]

Original source. F.C. Baker, 1910b: 58.

Type locality. USA, Wisconsin, Oneida County, the Tomahawk Lake.

Type illustration. F.C. Baker [1911] – the syntypes.

Current allocation. *Ladislavella emarginata* (Say, 1817).

wittlingensis [*Limnaeus (Gulnaria) truncatulus* var.]

Original source. Weinland, 1876: 330, pl. IV, fig. 6.

Type locality. Germany, Wittlingen, Schwaben.

Current allocation. *Galba truncatula* (O.F. Müller, 1774).

wolfii (*Stagnicola vulgaris* var.)

Original source. Hartmann, 1840–1844: 20, 44.

Type locality. Switzerland (without a precise locality).

Current allocation. *Limnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. Nomen nudum (no description).

*** woodi** (*Limnaea*)

Original source. Ghosh, 1929: 394.

Type locality. Malaysia (Kuala Lumpur) and Singapore.

Current allocation. *Radix rubiginosa* (Michelin, 1831) [fide Hubendick, 1951].

woodruffi (*Limnaea*)

Original source. Baker, 1901a: 229, textfig.

Type locality. USA, Chicago, the Michigan lake.

Type illustration. F.C. Baker [1911] – the syntypes.

Current allocation. *Ladislavella woodruffi* (Baker, 1901).

wormskioldi [*Limnaea (Limnophysa)*]

Original source. Mörch, 1857: 76.

Type locality. Greenland, without a precise locality.

Current allocation. *Ladislavella catascopium vahlii* (Møller, 1842).

Remark. Unavailable from Beck [1838] – nomen nudum (no description).

wyomingensis (*Stagnicola palustris* var.)

Original source. F.C. Baker, 1927a: 84.

Type locality. USA, Wyoming, a slough 10 miles south of Lander.

Current allocation. *Ladislavella elodes* (Say, 1821).

yarkandensis (*Limnaea lagotis* var.)

Original source. Nevill, 1878: 8.

Type locality. China, Xinjiang, Yarkand, Sásak Taka.

Type illustration. Vinarski [2016a] – a syntype.
Current allocation. Unclear. Possibly, identical with *Radix auricularia* (Linnaeus, 1758).

* *yokogawai* [*Lymnaea (Radix) swinhoei* subsp.]

Original source. Hirase, 1932: 7, figs. 2 A-C.

Type locality. Taiwan.

Current allocation. Unclear; probably *Radix plicatula* (Benson, 1842).

yukonensis (Stagnicola)

Original source. F.C. Baker, 1934b: 69.

Type locality. Canada, British Columbia, Atlin, in a pond.

Current allocation. *Ladislavella catascopium* (Say, 1817).

yungi [Limnaea (Limnus)]

Original source. Piaget, 1912: 209, pl. 9, fig. 1.

Type locality. Switzerland, the Geneva Lake opposite Cully.

Current allocation. *Lymnaea stagnalis* (Linnaeus, 1758) sensu lato.

Remark. It is an ecological race (ecotype) of *L. stagnalis* living at large depths of Alpine lakes.

yunnanensis (Limnaea)

Original source. Nevill, 1877: 26.

Type locality. China, Yunnan, “at Sanda”.

Current allocation. *Radix plicatula* (Benson, 1842).

zanzibarica [(Limnaea (Biformiana))]

Original source. Bourguignat, 1890b: 158.

Type locality. Tanzania, the Kingani (= Ruvu) River valley.

Current allocation. *Radix natalensis* (Krauss, 1848) sensu lato.

Remark. Not available from Bourguignat [1883] – nomen nudum.

zarenkovi (Lymnaea)

Original source. Kruglov and Starobogatov, 1989b: 20, fig. 1(23), 2(18).

Type locality. Russia, Kurile Archipelago, Iturup Island, the Lebedinskoye Lake. (According to the hand-written catalogue of ZIN collection, the holotype of this species was collected from an unnamed lake situated in 1-1.5 km from a river that flows out from the Blagodatnoye Lake. Lake Lebedinskoye is the habitat of the paratypes of *L. zarenkovi*) [Vinarski, Kantor, 2016].

Type illustration. Sitnikova *et al.* [2014] – the holotype.

Current allocation. *Radix auricularia* (Linnaeus, 1758).

zazurnensis [Lymnaea (Radix)]

Original source. Mozley, 1934: 4, pl. 1, fig. 9.

Type locality. the author gave it as “Lake Zazurnia, in the mountain range known as Khamar Daban, eastern shore of Lake Baikal”. There is no lake with such a name in Transbaikalia. Perhaps, the type series originated from Sobolinoye Lake situated southwards from Vydrino (see Vinarski and Kantor, 2016 for details).

Type illustration. Vinarski [2020] – the syntype.

Current allocation. *Kamtschaticana kamtschatica* (Middendorff, 1850).

zebra (Limnaea)

Original source. Tryon, 1865: 228, pl. 23, fig. 4.

Type locality. USA, Minnesota (without a precise location).

Current allocation. *Ladislavella exilis* (I. Lea, 1834).

zebrella (Costolimnaea)

Original source. B. Dybowski, 1912: 186, pl. IV, fig. 10.

Type locality. Russia, the Baikal Lake near Kultuk settlement.

Type illustration. Andreeva *et al.* [2010] – a syntype.

Current allocation. *Stagnicola zebrella* (B. Dybowski, 1912).

ziegleri (Limnaeus)

Original source. L. Pfeiffer, 1841: 224.

Type locality. Austria, “in a small muddy stream near Fragant in Möllthale (Upper Carinthia)”.

Current allocation. Unclear.

zrmanjae (Limnaea)

Original source. Brusina, 1866: 55, pl. III, fig. 4.

Type locality. Croatia, the Zrmanja River.

Current allocation. *Tanousia zrmanjae* (Brusina, 1866) of the family Hydrobiidae [Beran *et al.*, 2015]. However, Hubendick [1951] suggested it may represent “a small form of *truncatula* Müll.”.

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