

## AN UPDATED ANNOTATED CHECKLIST OF THE MOLLUSCS OF THE REPUBLIC OF MOLDOVA

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**ABSTRACT:** An updated annotated checklist of the molluscs of the Republic of Moldova is provided. It includes 155 species: 26 bivalves, 45 freshwater gastropods and 84 terrestrial gastropods. Some species such as *Truncatellina claustralis*, *Granaria frumentum*, *Perpolita petronella* and *Tandonia kusceri* are reported for the first time from Moldova by original data. A number of unclear species reports are discussed.

**KEY WORDS:** molluscs, Mollusca, Gastropoda, Bivalvia, checklist, Moldova

### INTRODUCTION

The first annotated checklist of the molluscs of the Republic of Moldova, which included 112 species, was published recently (COADĂ & WELTER-SCHULTES 2011), but unfortunately some literature data were overlooked and this list was incomplete. Moreover, some unpublished data from collection material became available in the last few years. This created a need to update that previous checklist. Our new checklist includes 155 species: 26 bivalves, 45 freshwater gastropods and 84 terrestrial gastropods.

Since views on taxonomy of the freshwater molluscs are quite controversial, we follow here mainly a recent guide of European non-marine molluscs (WELTER-SCHULTES 2012) to make the list better available to the European reader. A list of the freshwater molluscs of the Republic of Moldova in the classification applied by the Russian malacologists of Starobogatov's school was published recently and included 100 species (MUNJIU 2012). We did not try to make any nomenclatural revision here, but intended only to adapt this list of 100 species for the European reader. Since STAROBOGATOV and his followers frequently use specific names not in the sense of their

original authors (for most complete list see: STAROBOGATOV et al. 2004), we could not just list these additional names as synonyms of recognised species. Many of these names are not synonyms in the taxonomic sense (which would require studying the type material), but only synonyms in the sense of these authors. We can only suggest from our experience which species can more likely be understood or determined under these names. Names that are marked by "auctorum non..." refer to a synonym in the sense of some authors (here mainly STAROBOGATOV and his followers) but not the author of the species name. However many of these names are nomina dubia without types and we did not study this problem in detail, so it is also possible that some of these names are actually correct synonyms in the sense of their authors. For this reason we mark such names with "auct. non [?] ...".

Species that were not given in the previous checklist (COADĂ & WELTER-SCHULTES 2011) are highlighted in bold. We mention only those synonyms which have been in use in Moldova over the last several years.

## MOLLUSCS OF MOLDOVA – CHECKLIST

## Gastropoda

Neritidae Rafinesque, 1815

*Theodoxus* cf. *danubialis* (Pfeiffer, 1828)

In past publications *T. danubialis* has been reported many times from Moldova (YAROSHENKO 1957, GONTYA 1984, 1985, MUNJIU 2009, 2012, MUNJIU & SHUBERNETSKI 2010, COADĂ & WELTER-SCHULTES 2011, WELTER-SCHULTES 2012), but in the opinion of some authors (ANISTRATENKO et al. 1999, SON 2010) an endemic species, *Theodoxus donasteri* (Lindholm, 1908) lives in the northern basin of the Black Sea. According to these authors, reports of *T. danubialis* and maybe of some other species refer to this endemic. The last revision of *T. danubialis* provided no data about its occurrence in the Dniester and lower sections of other Ponto-Caspian rivers (BUNJE 2007). Some recent preliminary molecular data partly supported a separation of *T. donasteri* (see BUNJE 2005, SEREDA et al. 2007). More research is needed to clarify the taxonomic status of this species. A recent report of the marine species *Theodoxus pallasii* Lindholm, 1924 (see MUNJIU 2012) requires confirmation for Moldova, where no marine ecosystems exist (see discussion below). The *Theodoxus* species of Moldova require a revision.

*Theodoxus euxinus* (Clessin, 1886)

This brackish water species is present in the marine part of the Dniester Liman, but its occurrence in the Moldavian part of the Dniester River (MUNJIU & SHUBERNETSKI 2010, MUNJIU 2012) requires confirmation. It is possible that fossil shells were involved or that this occurrence was a result of casual transfer by birds or man.

*Theodoxus fluviatilis* (Linnaeus, 1758)

*Theodoxus transversalis* (Pfeiffer, 1828)

Viviparidae Gray, 1847

*Viviparus contectus* (Millet, 1813)

*Viviparus viviparus* (Linnaeus, 1758)

Valvatidae Gray, 1840

*Borysthenia naticina* (Menke, 1845)

Reported from the Dniester Basin (YAROSHENKO 1957, MUNJIU 2012). Perhaps extinct in Moldova.

*Valvata cristata* Müller, 1774

*Valvata macrostoma* Mörch, 1864

Syn. *V. pulchella* auct. non Studer, 1789

*Valvata piscinalis* (Müller, 1774)

Syn. *V. profunda* auct. non [?] Clessin, 1887, *V. ambigua* auct. non [?] Westerlund, 1878

Pomatiidae Newton, 1891

*Pomatias rivularis* (Eichwald, 1829)

Aciculidae Gray, 1850

*Platyla polita* (Hartmann, 1840)

Bithyniidae Gray, 1857

*Bithynia leachii* (Sheppard, 1823)

Syn. *B. troschelii* (Paasch, 1842), *B. inflata* (Hansen, 1845)

Occurring in the Dniester and Prut rivers (YAROSHENKO 1957, GONTYA 1984, 1985, MUNJIU 2012).

*Bithynia tentaculata* (Linnaeus, 1758)

Hydrobiidae Stimpson, 1865

*Lithoglyphus naticoides* (Pfeiffer, 1828)

*Potamopyrgus antipodarum* (Gray, 1843)

Syn. *P. jenkinsi* (Smith, 1889)

This non-native species was recorded in the Kuchurhan Liman (SON 2008, MUNJIU & SHUBERNETSKI 2010, MUNJIU 2012).

*Turricaspiia lincta* (Milashevich, 1908)

*Turricaspiia triton* (Eichwald, 1838)

Thiaridae Troschel, 1857

*Esperiana esperi* (Férussac, 1823)

*Microcolpia daudebartii* (Prevost, 1821)

Syn. *M. acicularis* (Férussac, 1823)

Physidae Fitzinger, 1833

*Aplexa hypnorum* (Linnaeus, 1758)

*Physa acuta* Draparnaud, 1805

*Physa fontinalis* (Linnaeus, 1758)

Syn. *Physa taslei* auct. non [?] Bourguignat, 1860

Occurring in the Prut River, Kuchurhan Liman and other water bodies (YAROSHENKO 1957, MUNJIU 2009, 2012).

Lymnaeidae Rafinesque, 1815

*Galba truncatula* (Müller, 1774)

*Lymnaea stagnalis* (Linnaeus, 1758)

*Myxas glutinosa* (Müller, 1774)

Occurs in the Dniester River (GÎLCĂ et al. 2010, MUNJIU 2012).

*Radix auricularia* (Linnaeus, 1758)

*Radix balthica* (Linnaeus, 1758)

Syn. *R. ovata* (Draparnaud, 1805)

It occurs in the Dniester and Prut rivers, Kuchurhan Liman and other water bodies (YAROSHENKO 1957, MUNJIU 2012).

*Radix labiata* (Rossmässler, 1835)

Syn. *R. peregra* (Müller, 1774)

*Stagnicola palustris* (Müller, 1774)

Occurring in the Dniester Basin (YAROSHENKO 1957, GONTYA 1984, MUNJIU 2009, 2012). It was probably not determined anatomically, further investigation of Moldavian *Stagnicola* is needed.



## Acroloxidae Thiele, 1931

*Acroloxus lacustris* (Linnaeus, 1758)

## Planorbidae Rafinesque, 1815

*Ancylus fluviatilis* Müller, 1774

*Anisus septemgyratus* (Rossmässler, 1835)

*Anisus spirorbis* (Linnaeus, 1758)

Syn. *A. dazuri* auct. non [?] (Mörch, 1868)

*Anisus vorticulus* (Troschel, 1834)

*Anisus vortex* (Linnaeus, 1758)

*Bathymorphalus contortus* (Linnaeus, 1758)

***Ferrissia fragilis*** (Tryon, 1863)

Non-native species, occurs in the Dniester Basin (SON 2007, MUNJIU 2012).

***Gyraulus acronicus*** (Férussac, 1807)

It occurs in the Dniester River and Kuchurhan Liman (MUNJIU 2012).

*Gyraulus albus* (Müller, 1774)

*Gyraulus crista* (Linnaeus, 1758)

Syn. *G. bielzi* auct. non [?] (Kimakowicz, 1884)

***Gyraulus laevis*** (Alder, 1838)

Reported from the Dniester Basin (YAROSHENKO 1957, MUNJIU 2012).

***Hipppeutis complanatus*** (Linnaeus, 1758)

Syn. *Helix fontana* (Lightfoot, 1786), *Hipppeutis diaphanella* auct. non [?] (Bourguignat, 1864)

*H. complanatus* occurs in the Kuchurhan Liman and some other water bodies (YAROSHENKO 1957, MUNJIU 2012).

*Planorbarius corneus* (Linnaeus, 1758)

Syn. *P. purpura* auct. non [?] (Müller, 1774), *P. grandis* auct. non [?] (Dunker, 1850), *P. banaticus* auct. non [?] (Lang, 1856)

*Planorbis carinatus* Müller, 1774

***Planorbis planorbis*** (Linnaeus, 1758)

It occurs in the Dniester and Prut rivers (YAROSHENKO 1957, GONTYA 1984, 1985, MUNJIU 2009, 2012).

*Segmentina nitida* (Müller, 1774)

## Carychiidae Jeffreys, 1830

*Carychium minimum* Müller, 1774

*Carychium tridentatum* (Risso, 1826)

## Cochlicopidae Pilsbry, 1900

*Cochlicopa lubrica* (Müller, 1774)

*Cochlicopa lubricella* (Porro, 1838)

## Orculidae Steenberg, 1925

*Sphyradium doliolum* (Bruguère, 1792)

## Valloniidae Morse, 1864

*Acanthinula aculeata* (Müller, 1774)

*Vallonia costata* (Müller, 1774)

***Vallonia enniensis*** (Gredler, 1856)

It occurs in the Codry Nature Reserve (BAIDASHNIKOV 1993).

*Vallonia excentrica* Sterki, 1893

*Vallonia pulchella* (Müller, 1774)

## Pupillidae Turton, 1831

*Pupilla muscorum* (Linnaeus, 1758)

## Vertiginidae Pilsbry, 1918

***Columella edentula*** (Draparnaud, 1805)

It occurs in the Codry Nature Reserve (BAIDASHNIKOV 1993, COADĂ 2000).

***Truncatellina claustralis*** (Gredler, 1856)

It has not been reported in the literature. There are about 20 shells in the material of A. BAIDASHNIKOV from the old oak forest in the Codry Nature Reserve (collection of Schmalhausen Institute of Zoology, Kiev). It was also found by V. COADĂ near Soroca city (northern Moldova, material in private collection).

***Truncatellina costulata*** (Nilsson, 1823)

It occurs in the Codry Nature Reserve (BAIDASHNIKOV, 1993).

***Truncatellina cylindrica*** (Férussac, 1807)

It occurs in the Codry Nature Reserve (BAIDASHNIKOV 1993, COADĂ 2000).

*Vertigo angustior* Jeffreys, 1830

*Vertigo antivertigo* (Draparnaud, 1801)

*Vertigo moulinsiana* (Dupuy, 1849)

*Vertigo pusilla* Müller, 1774

*Vertigo pygmaea* (Draparnaud, 1801)

## Chondrinidae Steenberg, 1925

***Granaria frumentum*** (Draparnaud, 1801)

It has not been reported in the literature, but M. SON found this species near Saharna village in 2005 (material in private collection).

## Enidae Woodward, 1903

***Brephulopsis cylindrica*** (Menke, 1828)

Probably a non-native species (GONTYA 1984, SY-SOEV & SCHILEYKO 2009). Numerous population was recently observed by V. COADĂ in Chişinău.

*Chondrula tridens* (Müller, 1774)

*Merdigera obscura* (Müller, 1774)

## Clausiliidae Mörch, 1864

*Balea biplicata* (Montagu, 1803)

***Bulgarica cana*** (Held, 1836)

Occurring in the Codry Nature Reserve (BAIDASHNIKOV 1993).

***Bulgarica vetusta*** (Rossmässler, 1836)

Reported from northern Moldova (SY-SOEV & SCHILEYKO 2009).

*Cochlodina laminata* (Montagu, 1803)

*Cochlodina orthostoma* (Menke, 1830)

*Laciniaria plicata* (Draparnaud, 1801)

***Macrogastrea borealis*** (Boettger, 1878)

Syn. *M. latestriata* (Schmidt, 1856)

The species occurs in the Codry Nature Reserve (BAIDASHNIKOV 1993). It was also found by V. COADĂ on the Varatic rock in Glodeni district (material in private collection).

*Ruthenica filograna* (Rossmässler, 1836)  
*Serrulina serrulata* (Pfeiffer, 1847)

Ferussaciidae Bourguignat, 1883

*Cecilioides acicula* (Müller, 1774)

Punctidae Morse, 1864

*Punctum pygmaeum* (Draparnaud, 1801)

Discidae Thiele, 1931

*Discus perspectivus* (Megerle von Mühlfeld, 1816)

Euconulidae Baker, 1928

*Euconulus fulvus* (Müller, 1774)

Gastrodontidae Tryon, 1866

*Zonitoides nitidus* (Müller, 1774)

Zonitidae Mörch, 1864 [sensu RIEDEL 2000 and SHILEYKO 2003, non HAUSDORF 1998]

*Aegopinella minor* (Stabile, 1864)

*Aegopinella pura* (Alder, 1830)

***Nesovitrea petronella*** (Pfeiffer, 1853)

It has not been reported in the literature. There is one shell in the material of A. BAIDASHNIKOV from the hornbeam-oak forest in the Codry Nature Reserve (collection of Schmalhausen Institute of Zoology, Kiev). It was also found by V. COADĂ near Soroca city (northern Moldova, material in private collection).

*Oxychilus glaber* (Rossmässler, 1835)

*Vitrea contracta* (Westerlund, 1871)

*Vitrea crystallina* (Müller, 1774)

*Vitrea diaphana* (Studer, 1820)

Milacidae Ellis, 1926

***Tandonia kusceri*** (Wagner, 1931)

It was found by V. COADĂ in 2011 in “Valea Farmecilor” city park of Chişinău and in Ciorescu village near Chişinău (material in private collection, anatomically determined). Probably a non-native species.

Vitrinidae Fitzinger, 1833

*Vitrina pellucida* (Müller, 1774)

Limacidae Rafinesque, 1815

***Lehmannia jaroslaviae*** Grossu, 1967

A single finding near “Kipriani” (Capriana) village (SYSOEV & SCHILEYKO 2009).

*Lehmannia marginata* (Müller, 1774)

*Limax cinereoniger* Wolf, 1803

*Limax maximus* Linnaeus, 1758

Probably a non-native species.

Agriolimacidae Wagner, 1935

*Deroceras agreste* (Linnaeus, 1758)

*Deroceras laeve* (Müller, 1774)

*Deroceras reticulatum* (Müller, 1774)

*Deroceras sturanyi* (Simroth, 1894)

***Deroceras turcicum*** (Simroth, 1894)

Occurring in the Codry Nature Reserve (BAIDASHNIKOV 1993).

Arionidae Gray, 1840

*Arion circumscriptus* Johnston, 1828

*Arion silvaticus* Lohmander, 1937

*Arion subfuscus* (Draparnaud, 1805) [sensu lato]

Bradybaenidae Pilsbry, 1939

*Fruticicola fruticum* (Müller, 1774)

Helicidae Rafinesque, 1815

*Arianta arbustorum* (Linnaeus, 1758)

*Cepaea vindobonensis* (Férussac, 1821)

***Helicigona faustina*** (Rossmässler, 1835)

It was found near Saharna village in the canyon of Saharna River by M. SON in 2005, material in the collection of the State Natural History Museum in Lvov (GURAL-SVERLOVA & GURAL 2012).

*Helix lutescens* Rossmässler, 1837

*Helix pomatia* Linnaeus, 1758

Hygromiidae Tryon, 1866

*Euomphalia strigella* (Draparnaud, 1801)

***Helicopsis instabilis*** (Rossmässler, 1838)

Occurring in the Dniester Basin (GONTYA 1984, SYSOEV & SCHILEYKO 2009).

*Helicopsis striata* (Müller, 1774)

*Lindholmiola girva* (Frivaldszky, 1835)

*Monacha cartusiana* (Müller, 1774)

Perhaps a non-native species (COADĂ & WELTER-SCHULTES 2011).

*Monachoides incarnatus* (Müller, 1774)

*Monachoides vicinus* (Rossmässler, 1842)

*Perforatella dibotriion* (Bielz, 1860)

***Pseudotrachia rubiginosa*** (Rossmässler, 1838)

Occurs in the Codry Nature Reserve (BAIDASHNIKOV 1993, COADĂ 2000).

*Trochulus hispidus* (Linnaeus, 1758)

*Xeropicta derbentina* (Krynicky, 1836)

Perhaps a non-native species (COADĂ & WELTER-SCHULTES 2011).

*Xeropicta krynickii* (Krynicky, 1833)

Perhaps a non-native species (COADĂ & WELTER-SCHULTES 2011).

*Xerolenta obvia* (Menke, 1828)

Syn. *X. candicans* (Pfeiffer, 1841)

Perhaps a non-native species (COADĂ & WELTER-SCHULTES 2011).

Succineidae Beck, 1837

*Oxyloma elegans* (Risso, 1826)

***Oxyloma sarsii*** (Esmark, 1886)

Occurs in the Codry Nature Reserve (COADĂ 2000).

*Succinea putris* (Linnaeus, 1758)

*Succinella oblonga* (Draparnaud, 1801)

**Bivalvia**

Unionidae Fleming, 1828

*Anodonta anatina* (Linnaeus, 1758)

Syn. *A. zellensis* (Gmelin, 1791), *A. piscinalis* Nilsson, 1823

*Anodonta cygnea* (Linnaeus, 1758)

*Pseudanodonta complanata* (Rossmässler, 1835)

Syn. *P. rosmaessleri* (Bourguignat, 1870)

***Sinanodonta woodiana*** (Lea, 1834)

Non-native species, occurs in the Prut Basin (MUNJIU 2009, MUNJIU & SHUBERNETSKI 2010).

*Unio crassus* Philipsson, 1788

*Unio pictorum* (Linnaeus, 1758)

Syn. *U. longirostris* (Rossmässler, 1836)

***Unio tumidus*** Philipsson, 1788

Occurs in the Dniester and Prut rivers (YAROSHENKO 1957, MUNJIU 2009, 2012).

Sphaeriidae Deshayes, 1855

*Musculium lacustre* (Müller, 1774)

*Pisidium amnicum* (Müller, 1774)

*Pisidium casertanum* (Poli, 1791)

***Pisidium henslowanum*** (Sheppard, 1823)

Reported from the Dniester River (YAROSHENKO 1957, MUNJIU 2009, 2012).

***Pisidium milium*** Held, 1836

Syn. *P. tetragonum* Normand, 1854

Reported from the Dniester River (MUNJIU 2009, MUNJIU 2012).

***Pisidium nitidum*** Jenyns, 1832

Reported from the Dniester River (YAROSHENKO 1957, MUNJIU 2012).

***Pisidium pulchellum*** Jenyns, 1832

Reported from the Dniester River (YAROSHENKO 1957, MUNJIU 2012).

***Pisidium subtruncatum*** Malm, 1855

Reported from the Dniester Basin (YAROSHENKO 1957, MUNJIU 2012).

*Pisidium supinum* Schmidt, 1851

*Sphaerium corneum* (Linnaeus, 1758)

*Sphaerium rivicola* (Lamarck, 1818)

***Sphaerium solidum*** (Normand, 1844)

Reported from the Dniester River (YAROSHENKO, 1957; MUNJIU, 2012).

Dreissenidae Gray, 1840

*Dreissena polymorpha* (Pallas, 1771)

***Dreissena rostriformis*** (Deshayes, 1838)

Represented by its pontic subspecies – *D. rostriformis bugensis* Andrusov, 1897. Non-native species, occurs in Dniester and Prut rivers (MUNJIU 2009, 2012, MUNJIU & SHUBERNETSKI 2010).

Corbiculidae Gray, 1847

***Corbicula fluminea*** (Müller, 1774)

Non-native species, first record in 2009, Prut River (MUNJIU & SHUBERNETSKI 2010, MUNJIU 2012).

Cardiidae Lamarck, 1809

***Hypanis colorata*** (Eichwald, 1829)

Reported from the Kuchurhan Liman (VLADIMIROV 1984, GONTYA 1985, MUNJIU 2012). Listed in the Red Book of Moldova (official national Red List).

***Hypanis laeviuscula*** (Martens, 1874)

Reported from the Dniester River and Kuchurhan Liman (YAROSHENKO 1957, VLADIMIROV 1984, GONTYA 1985, MUNJIU 2012). Represented by its pontic subspecies – *H. laeviuscula fragilis* (Milaschewitsch, 1908). Listed in the Red Book of Moldova.

***Hypanis plicata*** (Eichwald, 1829)

Reported from the Kuchurhan Liman (GONTYA 1985, MUNJIU 2012). Represented by its pontic subspecies – *H. plicata relictata* (Milachevitch, 1916).

***Hypanis pontica*** (Eichwald, 1838)

Reported from the Dniester River and Kuchurhan Liman (YAROSHENKO 1957, VLADIMIROV 1984, GONTYA 1985, MUNJIU 2012). Listed in the Red Book of Moldova.

**DISCUSSION**

Besides the listed species several names of marine and brackish water forms such as *Turricaspa variabilis* (Eichwald, 1838), *T. pseudotriton* (Golikov et Starobogatov, 1966), *T. limanica* (Golikov et Starobogatov, 1966), *Caspiia gmelinii* Clessin et Dybowski, 1888, *C. knipowitchi* Makarov, 1938, *C. makarovi* (Golikov et Starobogatov, 1966), *Caspiohydrobia eichwaldiana* (Golikov et Starobogatov, 1966), *Ecrobia ventrosa* (Montagu, 1803), *Hydrobia acuta* (Draparnaud, 1805) and *Cerastoderma lamarcki* (Reeve, 1845) were reported from the Republic of Moldova (GONTYA 1985, MUNJIU 2012). However

these reports may refer to the Dniester Liman in Ukraine or could be based on fossil shells or shells that were occasionally transferred to Moldova by birds or man. Moreover the taxonomic status of some of these forms is unclear and we did not verify their determinations. Marine ecosystems are absent in Moldova. The only brackish water body in Moldova is the Kuchurhan Liman. The Moldavian border is adjacent to the Dniester Liman in Ukraine, but it does not touch it. Some brackish water species invaded the Dniester River in Moldova. In 1964 the Kuchurhan Liman was turned into a cooling reservoir of a

Moldavian power station, so it is regulated and polluted. Currently Ponto-Caspian molluscs of Hydrobiidae and Cardiidae are receding and rare in Kuchurhan, some species are probably extinct, others are threatened in Moldova.

Reports of *Ena montana* (Draparnaud, 1801) and *Helix albescens* Rossmässler, 1839 (as *H. vulgaris* Rossmässler, 1839) from the Codry Nature Reserve (GONTYA 1984) and of *Daudebardia cavicola* Soós, 1927 from the Dniester valley (VITTON 2004) should be confirmed. Reports of *Vertigo substriata* (Jeffreys, 1833) and *Perforatella bidentata* (Gmelin, 1791) from the Codry Nature Reserve (COADĂ 2000) are not confirmed here.

Some species like *Pisidium globulare* Westerlund, 1873, *P. hibernicum* Westerlund, 1894, *P. moitessierianum* Paladilhe, 1866, *P. obtusale* (Lamarck, 1818), *P. personatum* Malm, 1855, *Sphaerium ovale* (Férussac, 1807), *S. nucleus* (Studer, 1820), *Viviparus acerosus* Bourguignat, 1862, *Cochlicopa nitens* (Gallenstein, 1848), *Pupilla bigranata* (Rossmässler, 1839), *Chondrina arcadica* (Reinhardt, 1881), *Discus ruderratus* (Férussac, 1821), *Nesovitrea hammonis* (Strøm, 1765), *Malacolimax tenellus* (Müller, 1774), *Deroceras moldavicum* (Grossu et Lupu, 1961) and *Arion fasciatus* (Nilsson, 1823) were only suggested to live in the Republic of Moldova (WELTER-SCHULTES 2012), but there are no known findings so far. At least *D. ruderratus* and *N. hammonis* are very likely to be found

in Moldova, since these species are quite common in adjacent regions of Romania and Ukraine (GROSSU 1983, BALASHOV & GURAL-SVERLOVA 2012).

Several more mollusc species were listed for the Republic of Moldova in some respectable official websites. However no references were established. It is possible that these reports were based on the confusion with Moldova, a historical region in adjacent Romania (today officially called the “Principality of Moldavia”). “Moldova” was used in the titles of several papers about molluscs of Romania only.

From our observations at least some terrestrial species such as *Pomatias rivularis*, *Platyla polita*, *Vertigo moulinsiana*, *Truncatellina claustralis*, *Granaria frumentum*, *Serrulina serrulata*, *Ruthenica filograna*, *Macrogastrea borealis* and *Discus perspectivus* are threatened in the Republic of Moldova and should be included in the official national Red List, the Red Book of Moldova. The problems of mollusc conservation in Moldova should be studied separately and in detail, this has not been done yet.

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