

Checklist of Spercheidae, Hydrochidae, Helophoridae,
Hydrophilidae and Hydraenidae of Hungary (Coleoptera)

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Checklist of Spercheidae, Hydrochidae, Helophoridae, Hydrophilidae and Hydraenidae of Hungary (Coleoptera) — An updated species list of five beetle families of Hungary is given. All changes since Endrődy-Younga (1967) are summarized. A total of 23 genera and 139 species are known to occur in Hungary. The occurrence of two further genera and 46 species is expected.

INTRODUCTION

The release of the part treating "Palpicornia" in the series *Fauna Hungariae* (Endrődy-Younga 1967) was a major achievement in Hungarian coleopterological research. S. Endrődy-Younga summarized all the available information about Hydrophilids and gave keys for the subfamilies and all the species. Traditionally, the series also treats the fauna of the rest of the Carpathian Basin, therefore, the author lists 120 species that are known from the area of Hungary and a further 33 known only from neighbouring areas.

The group has undergone major revision, and is subject to changes even today. As a result the mentioned work, although was up-to-date in the sixties, it is practically useless today, save only some of the treated genera.

The main types of changes are the following:

1. Changes in taxonomic status.

- a. The subfamilies Hydraeninae and Limnebiinae were separated from the family Hydrophilidae and were subsequently placed in the family Hydraenidae in the superfamily Staphylinoidea. Hydrochinae, Helophorinae and Spercheinae were also separated from Hydrophilidae and these taxa are now considered as families.
- b. Some infraspecific categories were raised to specific level (e.g. *Helophorus guttulus* ab. *brevipalpis* Bedel, 1881 – *Helophorus brevipalpis* Bedel, 1881).
- c. Some species were transferred to other genera (e.g. *Ochthebius narentinus* Reitter, 1885 – *Aulacochthebius narentinus* (Reitter, 1885)).

2. Synonyms.

- a. Some of the species treated in 1967 as distinct species were synonymized (e.g. *Helophorus fallax* Kuwert, 1886 – *Helophorus pumilio* Erichson, 1837).

- b. Some of the species subsequently described by Endrődy-Younga (1968) were also partly placed into synonymy (e.g. *Hydraena csikii* Endrődy-Younga, 1968 – *Hydraena hungarica* Rey, 1884).
3. Species not mentioned by Endrődy-Younga (1967).
- Species described since 1967 (e.g. *Helophorus paraminutus* Angus, 1986).
 - The resurrection of formerly synonymous names (e.g. *Hydrochus angustatus* Germar, 1824 – *Hydrochus flavipennis* Küster, 1852).
4. Names used incorrectly. Endrődy-Younga (1967) used some names in sense different from the current view. E.g. *Limnebius picinus* (Marsham, 1802) sensu Endrődy-Younga (1967) actually refers to *Limnebius atomus* (Duftschmid, 1805). On the other hand, the name of *Limnebius picinus* (Marsham, 1802) is a synonym of *Limnebius nitidus* (Marsham, 1802).
5. Some of the species not listed from Hungary were found since then (e.g. *Hydraena nigrita* Germar, 1824).
6. Species occurring outside the present borders of Hungary.
- Since our paper deals with species occurring within the present borders of Hungary, we omitted those species which were mentioned by Endrődy-Younga (1967) from other parts of the Carpathian Basin, or even from Croatia. In other cases we could not find any voucher specimen of some species, consequently, these species are marked as being expected only (e.g. *Limnebius furcatus* Baudi, 1872).
 - When a new species was separated from an older one, the original name holding species may have been found far from our borders. The situation is similar when a former infraspecific name is elevated to species level. E.g. *Ochthebius exsculptus* Germar, 1824 has to be deleted from the list, while its former subspecies *Ochthebius melanescens* Dalla Torre, 1877 occurs in Hungary (earlier *O. exsculptus* var. *melanescens* Dalla Torre, 1877).

Table 1. A summary of changes

Species and names of actual list	1	2	3	4	5	6	Endrődy-Younga's species and names (1967)
<i>Hydrochus flavinennis</i> Küster, 1852			•				
<i>Hydrochus ignicollis</i> Motschulsky, 1860			•				
<i>Hydrochus megaphallus</i> Berge Henegouwen, 1988			•				
[<i>Helophorus alternans</i> Gené, 1836]							• <i>Helophorus alternans</i> Gené, 1836
<i>Helophorus aequalis</i> Thomson, 1868	•						<i>Helophorus aequalis</i> var. <i>aequalis</i> Thomson, 1868
<i>Helophorus asperatus</i> Rey, 1885				•			[<i>Helophorus asperatus</i> Rey, 1885]
<i>Helophorus pumilio</i> Erichson, 1837			•				[<i>Helophorus fallax</i> Kuwert, 1886]
<i>Helophorus montenegrinus</i> Kuwert, 1885			•				<i>Helophorus guttulus</i> d'Orchymont, 1927
<i>Helophorus brevipalpis</i> Bedel, 1881	•						<i>Helophorus guttulus</i> ab. <i>brevipalpis</i> Bedel, 1881
[<i>Helophorus nivalis</i> Giraud, 1851]					•		<i>Helophorus nivalis</i> Giraud, 1851
<i>Helophorus flavipes</i> Fabricius, 1792			•				<i>Helophorus viridicollis</i> Stephens, 1829
[<i>Helophorus grandis</i> Illiger, 1798]				•			
[<i>Helophorus hirsutiventris</i> Angus, 1984]				•			
<i>Helophorus liguricus</i> Angus, 1970				•			
<i>Helophorus obscurus</i> Mulsant, 1844				•			
<i>Helophorus paraminutus</i> Angus, 1986				•			
<i>Helophorus porculus</i> Bedel, 1881				•			

1: Changed taxonomic status; 2: Synonymic species name; 3: Species not mentioned in E-Y's work; 4: Names used incorrectly; 5: Species found since 1967; 6: Species not occurring in Hungary.

Table 1. continued

Species and names of actual list	1	2	3	4	5	6	Endrődy-Younga's species and names (1967)
<i>Helonhorus redtenbacheri</i> Kuwert, 1885		•					
<i>Sphaeridium marginatum</i> Fabricius, 1787		•					
<i>Dactylosternum abdominale</i> Fabricius, 1792*	•				•		[<i>Dactylosternum insulare</i> (Castelnau, 1840)]
<i>Cercyon obsoletus</i> (Gyllenhal, 1808)	•				•		<i>Cercyon lugubris</i> (Olivier, 1790)
<i>Cercyon nigriceps</i> (Marsham, 1802)	•				•		<i>Cercyon atricapillus</i> Marsham, 1802
<i>Cercyon sternalis</i> Sharp, 1918	•				•		<i>Cercyon subulcatus</i> Rey, 1884
<i>Cercyon laminatus</i> Sharp, 1873		•					
<i>Megasternum obscurum</i> (Marsham, 1802)		•					<i>Megasternum boletocephagum</i> (Marsham, 1802)
<i>Cryptopleurum subtile</i> Sharp, 1884		•					
<i>Anacaena lutescens</i> (Stephens, 1829)		•					
<i>Laccobius bipunctatus</i> (Fabricius, 1775)		•					<i>Laccobius alutaceus</i> Thomson, 1868
<i>Laccobius obscuratus</i> Rottenberg, 1874			•				<i>Laccobius atratus</i> Rottenberg, 1874
[<i>Laccobius atratus</i> Rottenberg, 1874]			•				
[<i>Laccobius neapolitanus</i> Rottenberg, 1874]			•				
<i>Laccobius simulatrix</i> d'Orchymont, 1932			•				
[<i>Laccobius thermarius</i> Tournier, 1880]			•				
[<i>Laccobius varius</i> Gentili, 1975]			•				
<i>Enochrus hamifer</i> (Ganglbauer, 1901)			•				<i>Enochrus caspius</i> Kuwert, 1888
<i>Enochrus bicolor</i> (Fabricius, 1792)		•					<i>Enochrus maritimus</i> (Thomson, 1853)
<i>Enochrus ater</i> (Kuwert, 1888)		•					
<i>Enochrus halophilus</i> Bedel, 1878		•					
[<i>Enochrus nigeritus</i> (Sharp, 1878)]		•					
<i>Helochares obscurus</i> (O. F. Müller, 1776)	•						<i>Helochares griseus</i> Fabricius, 1787
<i>Berosus frontifoveatus</i> Kuwert, 1890	•	•					<i>Berosus spinosus</i> Steven ssp. <i>bispinus</i> Reiche, 1856
<i>Berosus fulvus</i> (Kuwert, 1888)	•	•					
<i>Berosus geminus</i> Reiche et Saulcy, 1856	•	•					
[<i>Berosus hispanicus</i> Küster, 1847]	•	•					
<i>Hydraena hungarica</i> Rey, 1884	•	•					
<i>Hydraena emarginata</i> Rey, 1884*	•	•					
<i>Hydraena excisa</i> Kiesenwetter, 1849	•	•					
<i>Hydraena nigrita</i> Germar, 1824		•					
<i>Hydraena cordata</i> Schaufuss, 1883*		•					
<i>Hydraena testacea</i> Curtis, 1830*		•					
<i>Hydraena britteni</i> Joy, 1907		•					
[<i>Hydraena egoni</i> Jäch, 1986]		•					
<i>Hydraena gracilis</i> Germar, 1824		•					
<i>Hydraena melas</i> Dalla Torre, 1877		•					
<i>Hydraena reyi</i> Kuwert, 1888		•					
<i>Hydraena saga</i> d'Orchymont, 1930		•					
[<i>Ochthebius adriaticus</i> Reitter, 1886]		•					
[<i>Ochthebius bicolor</i> Germar, 1824]		•					
<i>Ochthebius flavipes</i> Dalla Torre, 1877		•					
<i>Aulacochthebius exaratus</i> (Mulsant, 1844)	•						
<i>Ochthebius exsculptus</i> Germar, 1824*			•				
[<i>Ochthebius foveolatus</i> Germar, 1824]			•				
[<i>Ochthebius gibbosus</i> Germar, 1824]			•				
[<i>Ochthebius evanescens</i> Sahlberg, 1875]	•						
<i>Ochthebius dilatatus</i> Stephens, 1829*	•						
<i>Ochthebius minimus</i> (Fabricius, 1792)	•						
[<i>Ochthebius marinus</i> (Paykull, 1798)]	•						
<i>Aulacochthebius narentinus</i> (Reitter, 1885)	•						
<i>Ochthebius punctatus</i> Stephens, 1829*							
<i>Ochthebius subinteger</i> Mulsant et Rey, 1861*							
<i>Ochthebius colveranus</i> Ferro, 1979							

The occurrence of the species marked with asterisks is not confirmed in the Carpathian Basin and Croatia.
 1: Changed taxonomic status; 2: Synonymic species name; 3: Species not mentioned in E-Y's work; 4: Names used incorrectly; 5: Species found since 1967; 6: Species not occurring in Hungary.

Table 1. continued

Species and names of actual list	1	2	3	4	5	6	Endrődy-Younga's species and names (1967)
[<i>Ochthebius haberfelneri</i> Reitter, 1890]			•				
<i>Ochthebius lividipennis</i> Peyron, 1857			•				
[<i>Ochthebius melanescens</i> Dalla Torre, 1877]			•				
[<i>Ochthebius pedicularius</i> Kuwert, 1887]			•				
[<i>Ochthebius peregrinus</i> d'Orchymont, 1941]			•				
[<i>Ochthebius sidanus</i> d'Orchymont, 1942]			•				
<i>Ochthebius striatus</i> (Castelnau, 1840)			•				
[<i>Limnebius furcatus</i> Baudi, 1872]					•	•	<i>Limnebius furcatus</i> Baudi, 1872
<i>Limnebius mucronatus</i> Baudi, 1872*					•	•	[<i>Limnebius mucronatus</i> Baudi, 1872]
<i>Limnebius nitidus</i> (Marsham, 1802)						•	[<i>Limnebius nitidus</i> (Marsham, 1802)]
<i>Limnebius atomus</i> (Duftschmid, 1805)					•		<i>Limnebius picinus</i> (Marsham, 1802)
<i>Limnebius parvulus</i> (Herbst, 1797)		•					<i>Limnebius truncatulus</i> Thomson, 1853

1: Changed taxonomic status; 2: Synonymic species name; 3: Species not mentioned in E-Y's work; 4: Names used incorrectly; 5: Species found since 1967; 6: Species not occurring in Hungary.

While preparing the present work we revised the major part of the Hydrophilidae and Hydraenidae of the Coleoptera Collection of the HNHM and included all reliable literature data. Classification and nomenclature follow Hansen (1998), Angus (1992) and Hebauer and Klausnitzer (1998).

At the moment the occurrence of 139 species is recorded from Hungary. These belong in 23 genera. In the list of the expected taxa two genera and 46 species are listed.

LIST OF SPECIES

SPERCHEIDAE

Spercheus Kugelann, 1798

- Spercheus emarginatus* (Schaller, 1783)
Dytiscus emarginatus Schaller, 1783
Hydrophilus sordidus Marsham, 1802
Hydrophilus verrucosus Marsham, 1802
Spercheus luridus Mathieu, 1858
Spercheus texanus Spangler, 1961

HYDROCHIDAE

Hydrochus Leach, 1817

- Hydrochus angustatus* Germar, 1824
Elophorus elongatus Olivier, 1791
Hydrochus angustatus Germar, 1824
Hydrochus crenatus Stephens, 1829
Hydrochus rugiceps Rey, 1886
Hydrochus salinus Rey, 1886
- Hydrochus sculptus* Rey, 1886
Hydrochus subcyanescens Gozis, 1919
Hydrochus brevis Herbst, 1793
Hydrochus brevis Herbst, 1793
Hydrochus carinatus Germar, 1824
Elophorus crenatus Fabricius, 1792
Hydrochus carinatus Germar, 1824
Hydrochus elongatus (Schaller, 1783)
Silpha elongata Schaller, 1783
Hydrophilus cicindeloides Marsham, 1802
Hydrochus crenulatus Motschulsky, 1860
Hydrochus sibiricus Motschulsky, 1860
Hydrochus flavipennis Küster, 1852
Hydrochus flavipennis Küster, 1852
Hydrochus foveostriatus Fairmaire, 1858
Hydrochus fuscipennis Kuwert, 1887
Hydrochus filiformis Kuwert, 1887
Hydrochus testaceipennis Kuwert, 1887
Hydrochus ignicollis Motschulsky, 1860
Hydrochus ignicollis Motschulsky, 1860

Hydrochus megaphallus Berge Hengouwen, 1988

Hydrochus megaphallus Berge Hengouwen, 1988

[**Hydrochus nitidicollis** Mulsant, 1844]

Hydrochus nitidicollis Mulsant, 1844

Hydrochus interruptus Heyden, 1870

Hydrochus impressus Rey, 1885

HELOPHORIDAE

Helophorus Fabricius, 1775

Helophorus aequalis Thomson, 1868

Hydrophilus aeneus De Geer, 1774

Helophorus aequalis Thomson, 1868

[**Helophorus alternans** Gené, 1836]

Elophorus alternans Gené, 1836

Helophorus intermedius Mulsant, 1844

Trichelophorus mauritanicus Sharp, 1915

Helophorus asperatus Rey, 1885

Helophorus asperatus Rey, 1885

Helophorus ganglbaueri Sharp, 1916

Helophorus aquaticus (Linnaeus, 1758)

Silpha aquatica Linnaeus, 1758

Elophorus frigidus Graells, 1847

Helophorus grandis var. *alpigena* Dalla Torre, 1877

Helophorus dzieduszyckii Lomnicki, 1894

Helophorus pleistocenicus var. *obsoletus* Lomnicki, 1894

Meghelophorus aequalis var. *splendens* Sharp, 1915

[**Helophorus arvernicus** Mulsant, 1846]

Helophorus arvernicus Mulsant, 1846

Helophorus brevipalpis Bedel, 1881

Helophorus creticus Kiesenwetter, 1858

Helophorus brevipalpis Bedel, 1881

Helophorus mixtus Rey, 1885

Helophorus insignis Rey, 1885

Helophorus griseus var. *bulbipalpis* Kuwert, 1890

Helophorus griseus var. *brevipalpis* d'Orchymont, 1927

[**Helophorus brevitarsis** Kuwert, 1890]

Helophorus brevitarsis Kuwert, 1890

[**Helophorus confrater** Kuwert, 1886]

Helophorus confrater Kuwert, 1886

Helophorus confrater var. *knothyi*

Ganglbauer, 1901

[**Helophorus croaticus** Kuwert, 1886]

Helophorus strigifrons var. *croaticus*

Kuwert, 1886

Helophorus moscoviticus Semenov, 1899

Helophorus fausti Sharp, 1916

Helophorus discrepans Rey, 1885

Helophorus discrepans Rey, 1885

Helophorus iteratus Sharp, 1916

Helophorus dorsalis (Marsham, 1802)

Hydrophilus dorsalis Marsham, 1802

Helophorus quadrisignatus Bach, 1851

Helophorus flavipes Fabricius, 1792

Elophorus flavipes Fabricius, 1792

Helophorus viridicollis Stephens, 1829

Helophorus arcuatus Mulsant, 1844

Helophorus planicollis Thomson, 1870

Helophorus griseus var. *sphagnicola* Hardy, 1871

Helophorus obscurus var. *monticola* Rey, 1885

Helophorus balticus Kuwert, 1886

Helophorus obscurus var. *shetlandicus* Kuwert, 1890

Helophorus phalleterus Sharp, 1916

[**Helophorus glacialis** Villa, 1883]

Elophorus glacialis Villa, 1883

Elophorus insularis Reiche, 1861

[**Helophorus grandis** Illiger, 1798]

Elophorus grandis Illiger, 1798

Hydrophilus stagnalis Marsham, 1802

Helophorus granularis (Linnaeus, 1761)

Buprestis granularis Linnaeus, 1761

Elophorus pygmaeus Fabricius, 1792

Helophorus pusillus Motschulsky, 1860

Helophorus brevicollis Thomson, 1868

Helophorus ytensis Sharp, 1916

Helophorus griseus Herbst, 1793

Elophorus griseus Herbst, 1793

Hydrophilus affinis Marsham, 1802

[**Helophorus hirsutiventris** Angus, 1984]

Helophorus hirsutiventris Angus, 1984

[**Helophorus laticollis** Thomson, 1854]

Helophorus laticollis Thomson, 1854

Helophorus pallidulus Thomson, 1868

- Helophorus liguricus** Angus, 1970
Helophorus liguricus Angus, 1970
- Helophorus longitarsis** Wollaston, 1864
Helophorus longitarsis Wollaston, 1864
Helophorus erichsoni Bach, 1866
Helophorus punientanus Schaufuss, 1881
Helophorus semifulgens Rey, 1885
Helophorus punicus Sharp, 1916
Helophorus diffinis Sharp, 1916
- Helophorus micans** Faldermann, 1835
Elaphorus micans Faldermann, 1835
Elaphorus subcostatus Kolenati, 1846
Helophorus acutipalpus Mulsant et Wachanru, 1852
Embleurus opalisans Motschulsky, 1860
Embleurus tessellatus Kuwert, 1886
Helophorus tigrinus Kuwert, 1890
Eutrichelophorus besicanus Sharp, 1915
Eutrichelophorus baklarensis Sharp, 1915
Eutrichelophorus ibericus Sharp, 1915
- Helophorus minutus** Fabricius, 1775
Helophorus minutus Fabricius, 1775
- Helophorus montenegrinus** Kuwert, 1885
Helophorus griseus var. *montenegrinus* Kuwert, 1885
Helophorus guttulus d'Orchymont, 1927
- Helophorus nanus** Sturm, 1836
Elaphorus nanus Sturm, 1836
- [**Helophorus nivalis** Giraud, 1851]
Helophorus nivalis Giraud, 1851
Helophorus semicostatus Rey, 1885
Helophorus apselbecki Knisch, 1910
- Helophorus nubilus** Fabricius, 1776
Elaphorus nubilus Fabricius, 1776
Embleurus meridionalis Motschulsky, 1860
Helophorus linearis Kuwert, 1885
Embleurus lineellus Kuwert, 1886
Helophorus mesopotamiae Kuwert, 1886
- Helophorus obscurus** Mulsant, 1844
Helophorus obscurus Mulsant, 1844
Helophorus aeneipennis Thomson, 1854
Helophorus obscurus var. *simplex* Rey, 1885
Helophorus obscurus var. *subcrenatus* Rey, 1885
Helophorus apicatus Rey, 1885
- Helophorus obscurus* var. *kruperi* Kuwert, 1886
Helophorus walkeri Sharp, 1916
- Helophorus paraminutus** Angus, 1986
Helophorus paraminutus Angus, 1986
- Helophorus porculus** Bedel, 1881
Helophorus porculus Bedel, 1881
- Helophorus pumilio** Erichson, 1837
Helophorus pumilio Erichson, 1837
Helophorus fallax Kuwert, 1886
- Helophorus redtenbacheri** Kuwert, 1885
Helophorus pumilio var. *redtenbacheri* Kuwert, 1885
Helophorus spinifer Sharp, 1916
- Helophorus rufipes** Bosc d'Antic, 1791
Opatrium rufipes Bosc d'Antic, 1791
Elaphorus rugosus Olivier, 1795
Elephorus fennicus Paykull, 1798
Hydrophilus cinereus Marsham, 1802
Helophorus variegatus Mulsant, 1844
Helophorus pyrenaeus Kuwert, 1885
Helophorus siculus Kuwert, 1886
- [**Helophorus schmidti** Villa, 1838]
Elaphorus schmidti Villa, 1838
Helophorus alpinus Heer, 1841
Elaphorus fracticostis Fairmaire, 1859
- [**Helophorus tuberculatus** Gyllenhal, 1808]
Elaphorus tuberculatus Gyllenhal, 1808
Helophorus scaber Leconte, 1850
Helophorus baicalicus Motschulsky, 1860
- Helophorus villosus** Duftschmid, 1805
Helophorus villosus Duftschmid, 1805
Helophorus zoppae Ganglbauer, 1901

HYDROPHILIDAE

SPHAERIDIINAE

Coelostoma Brullé, 1835

- Coelostoma orbiculare** (Fabricius, 1775)
Hydrophilus orbicularis Fabricius, 1775
Hydrophilus pilula O. F. Müller, 1776
Dryops punctatus Goeze, 1777
Sphaeridium immaculatum Rossi, 1790
Hydrophilus orbiculatus Rossi, 1792
Cyclonotum dalmatinum Küster, 1848
Cyclonotum brevitarse Heyden, 1870

- Cyclonotum minor* Sharp, 1872
Cyclonotum breve Sharp, 1874
- Sphaeridium** Fabricius, 1775
- Sphaeridium bipustulatum** Fabricius, 1781
Sphaeridium bipustulatum Fabricius, 1781
Dermestes haemorrhoum Schrank, 1781
Sphaeridium scarabaeoides Laicharting, 1781 (ex parte)
Dermestes testudinarium Fourcroy, 1785
Sphaeridium marginatum Scriba, 1790
Sphaeridium lunulatum Stephens, 1829
Sphaeridium semistriatum Lapouge, 1840
Sphaeridium testaceum Heer, 1841
Sphaeridium atomarium Dufour, 1843
Sphaeridium tauricum Motschulsky, 1849
Sphaeridium scarabaeoides Murray, 1853
Sphaeridium basale Dalla Torre, 1877
Sphaeridium bimaculatum Kuwert, 1889
Sphaeridium atratum Ragusa, 1891
Sphaeridium renipustulatum Stierlin, 1900
- Sphaeridium lunatum** Fabricius, 1792
Sphaeridium lunatum Fabricius, 1792
Sphaeridium bipustulatum Herbst, 1792
Sphaeridium scarabaeoides Mulsant, 1844
- Sphaeridium marginatum** Fabricius, 1787
Sphaeridium marginatum Fabricius, 1787
- Sphaeridium scarabaeoides** (Linnaeus, 1758)
Dermestes scarabeoides Linnaeus, 1758
Dermestes testudinarium De Geer, 1774
Sphaeridium quadrimaculatum Schrank, 1781
Sphaeridium scarabaeoides Laicharting, 1781 (ex parte)
Sphaeridium striolatum Heer, 1841
Dermestes tricolor Fourcroy, 1885
Sphaeridium maculatum Reitter, 1909
- Sphaeridium substriatum** Faldermann, 1838
Sphaeridium substriatum Faldermann, 1838
- Cercyon** Leach, 1817
- Cercyon analis** (Paykull, 1798)
Hydrophilus analis Paykull, 1798
Sphaeridium flavipes Thunberg, 1794
- Sphaeridium terminatus* Gyllenhal, 1808
Cercyon acutus Stephens, 1829
Cercyon apicalis Stephens, 1829
Cercyon aquaticus Stephens, 1829
Cercyon calthae Stephens, 1829
- Cercyon bifenestratus** Küster, 1851
Cercyon aquaticus Mulsant, 1844
Cercyon bifenestratus Küster, 1851
Cercyon palustris Thomson, 1853
- Cercyon convexiusculus** Stephens, 1829
Cercyon convexiusculus Stephens, 1829
Cercyon lugubris (Paykull, 1798)
Cercyon alni Vogt, 1969
- Cercyon granarius** Erichson, 1837
Cercyon granarius Erichson, 1837
- Cercyon haemorrhoidalis** (Fabricius, 1775)
Sphaeridium haemorrhoidalis Fabricius, 1775
Sphaeridium haemoroidalis Laicharting, 1781
Sphaeridium flavipes Fabricius, 1792
Dermestes picinus Marsham, 1802
Dermestes similis Marsham, 1802
Sphaeridium melanocephalus Gyllenhal, 1808
Sphaeridium nigricollis Say, 1825
Cercyon femoralis Stephens, 1829
Cercyon infuscatus Stephens, 1829
Cercyon suturalis Stephens, 1829
- Cercyon hungaricus** Endrödy-Younga, 1968
Cercyon hungaricus Endrödy-Younga, 1968
- Cercyon impressus** (Sturm, 1807)
Sphaeridium impressus Sturm, 1807
Sphaeridium haemorrhoidalis Herbst, 1792
Dermestes piceus Marsham, 1802
Cercyon xanthocephalus Stephens, 1829
Cercyon obsoletus Lapouge, 1840
Cercyon apicalis Dalla Torre, 1877
Cercyon melanocephaloides Kuwert, 1889
- Cercyon laminatus** Sharp, 1873
Cercyon laminatus Sharp, 1873
- Cercyon lateralis** (Marsham, 1802)
Dermestes lateralis Marsham, 1802
Cercyon limbatus Mannerheim, 1853

- [Cercyon littoralis (Gyllenhal, 1808)]**
- Sphaeridium litoralis* Gyllenhal, 1808
 - Cercyon dilatatus* Stephens, 1829
 - Cercyon ruficornis* Stephens, 1829
- Cercyon marinus** Thomson, 1853
- Cercyon marinus* Thomson, 1853
 - Cercyon flavipes* Erichson, 1837
 - Cercyon aquaticus* Lapouge, 1840
 - Sphaeridium terminatus* Zetterstedt, 1840
- Cercyon melanocephalus** (Linnaeus, 1758)
- Dermestes melanocephalus* Linnaeus, 1758
- Cercyon nigriceps** (Marsham, 1802)
- Dermestes nigriceps* Marsham, 1802
 - Dermestes atricapillus* Marsham, 1802
- Cercyon obsoletus** (Gyllenhal, 1808)
- Sphaeridium lugubris* Olivier, 1790
 - Sphaeridium obsoletus* Gyllenhal, 1808
 - Sphaeridium atomarius* Paykull, 1798
- Cercyon pygmaeus** (Illiger, 1801)
- Sphaeridium ferrugineus* Herbst, 1792
 - Sphaeridium pygmaeus* Illiger, 1801
 - Sphaeridium conspurcatus* Sturm, 1807
 - Sphaeridium apicalis* Say, 1823
 - Cercyon erythropus* Stephens, 1829
 - Cercyon fuscescens* Stephens, 1829
 - Cercyon lugubris* Stephens, 1829
 - Cercyon minutus* Stephens, 1829
 - Cercyon stercoreator* Stephens, 1829
- Cercyon quisquilius** (Linnaeus, 1761)
- Scarabaeus quisquilius* Linnaeus, 1761
 - Scarabaeus minimus* Scopoli, 1763
 - Sphaeridium melanocephalus* Herbst, 1792
 - Sphaeridium dispar* Paykull, 1798
 - Dermestes flavus* Marsham, 1802
 - Sphaeridium unipunctatus* Sturm, 1807
 - Cercyon flavipennis* Küster, 1848
 - Sphaeridium xanthopterus* Laicharting, 1871
- Cercyon sternalis** Sharp, 1918
- Cercyon sternalis* Sharp, 1918
 - Cercyon subsulcatus* Rey, 1884
- [Cercyon tetricus** Endrődy-Younga, 1968]
- Cercyon tetricus* Endrődy-Younga, 1968
- Cercyon terminatus** (Marsham, 1802)
- Dermestes terminatus* Marsham, 1802
- Cercyon scutellaris* Stephens, 1829
- Cercyon plagiatus* Erichson, 1837
- Cercyon basalis* Dalla Torre, 1877
- Cercyon marginicollis* Dalla Torre, 1877
- Cercyon pygmaeus* Mulsant, 1884
- Cercyon tristis** (Illiger, 1801)
- Sphaeridium tristis* Illiger, 1801
 - Dermestes boletophagus* Marsham, 1802
 - Sphaeridium minutus* Gyllenhal, 1808
 - Cercyon convexium* Stephens, 1829
 - Cercyon laevigatus* Stephens, 1829
- Cercyon unipunctatus** (Linnaeus, 1758)
- Coccinella unipunctatus* Linnaeus, 1758
 - Hydrophilus cordiger* Herbst, 1783
 - Sphaeridium dispar* Paykull, 1798
 - Cercyon quisquilius* Stephens, 1829
- Cercyon ustulatus** (Preyssler, 1790)
- Sphaeridium ustulatus* Preyssler, 1790
 - Sphaeridium melanocephalus* Illiger, 1801
 - Sphaeridium haemorrhous* Gyllenhal, 1808
 - Cercyon xantorhoeus* Stephens, 1829
- Megasternum** Mulsant, 1844
- Megasternum obscurum** (Marsham, 1802)
- Dermestes obscurum* Marsham, 1802
 - Dermestes boletophagum* Marsham, 1802
 - Dermestes ferrugineum* Marsham, 1802
 - Dermestes stercorarium* Marsham, 1802
 - Cercyon bolitophagum* Stephens, 1829
 - Cercyon concinnum* Stephens, 1829
 - Cercyon contaminatum* Stephens, 1829
 - Cercyon immaculatum* Stephens, 1829
 - Cercyon immundum* Stephens, 1829
 - Cercyon immune* Stephens, 1829
 - Cercyon testaceum* Stephens, 1829
 - Cercyon castaneum* Heer, 1841
 - Pachysternum calabricum* Kuwert, 1889
 - Pachysternum pusillum* Kuwert, 1889
- Cryptopleurum** Mulsant, 1844
- Cryptopleurum crenatum** (Panzer, 1794)
- Sphaeridium crenatum* Panzer, 1794
 - Cryptopleurum atomarium* Mulsant, 1844

- Cryptopleurum vaucheri* Tournier, 1867
Cryptopleurum minutum (Fabricius, 1775)
Sphaeridium minutum Fabricius, 1775
Sphaeridium atomarium Olivier, 1790
Dermestes sordidum Marsham, 1802
Cercyon merdarium Stephens, 1829
Megasternum vagans Le Conte, 1854
Cryptopleurum subtile Sharp, 1884
Cryptopleurum subtile Sharp, 1884

HYDROPHILINAE

[*Crenitis* Bedel, 1881]

- [*Crenitis punctatostriata* (Letzner, 1840)]
Hydrobius punctatostriatus Letzner, 1840
Anacaena striatopunctata Seidlitz, 1872

[*Paracymus* Thomson, 1867]

- [*Paracymus aeneus* (Germar, 1824)]
Hydrophilus aeneus Germar, 1824
Hydrobius punctatulus Sturm, 1836
Hydrobius salinus Bielz, 1851
Laccobius cupreus Dalla Torre, 1877

Hydrobius Leach, 1815

- Hydrobius fuscipes** (Linnaeus, 1758)
Dytiscus fuscipes Linnaeus, 1758
Hydrophilus scarabaeoides Fabricius, 1775
Dytiscus gyrinoides Schrank, 1781
Hydrobius chalconotus Stephens, 1829
Hydrobius arcadius Brullé, 1832
Hydrobius aeneus Soiler, 1834
Hydrobius angustatus Villa, 1838
Hydrobius picicrus Thomson, 1883
Hydrobius balearicus Schaufuss, 1882

Limnoxenus Motschulsky, 1853

- Limnoxenus niger** (Zschach, 1788)
Hydrophilus niger Zschach, 1788
Hydrophilus picipes Fabricius, 1787
Hydrophilus oblongus Herbst, 1797

Anacaena Thomson, 1859

- [*Anacaena bipustulata* (Marsham, 1802)]
Hydrophilus bipustulatus Marsham, 1802
Brachypalpus similis Laporte de Castelnau, 1840
Laccobius kiesenwetteri Reitter, 1872
Anacaena globulus (Paykull, 1798)
Hydrophilus globulus Paykull, 1798
Hydrobius glabricollis Schaufuss, 1869
Anacaena globula var. *nitidior* Kuwert, 1890
Anacaena globulus elliptica Deville, 1914
Anacaena limbata (Fabricius, 1792)
Sphaeridium limbatum Fabricius, 1792
Hydrobius foveolatus Stephens, 1829
Hydrobius ochraceus Stephens, 1829
Hydrobius foveolatus Haworth, 1807
Hydrobius globulus Mulsant, 1844 (ex parte)
Anacaena carinata Thomson, 1870
Anacaena lutescens (Stephens, 1829)
Hydrobius lutescens Stephens, 1829
Laccobius marshami Stephens, 1839
Hydrobius nitidus Heer, 1841
Anacaena variabilis Sharp, 1870
Brachypalpus ambiguus Rey, 1885
Anacaena immatura Abeille de Perrin, 1901

Laccobius Erichson, 1837

- Laccobius albipes** Kuwert, 1890
Laccobius albipes Kuwert, 1890
[*Laccobius alternus* Motschulsky, 1855]
Laccobius alternus Motschulsky, 1855
Laccobius nigritus Rottenberg, 1874
Laccobius sardicus Rey, 1885
[*Laccobius atratus* Rottenberg, 1874]
Laccobius nigriceps var. *atratus* Rottenberg, 1874
Laccobius subregularis Rey, 1885
Laccobius bipunctatus (Fabricius, 1775)
Hydrophilus bipunctatus Fabricius, 1775
Laccobius alutaceus Thomson, 1868
Laccobius colon (Stephens, 1829)
Hydrobius colon Stephens, 1829
Laccobius biguttatus Gerhardt, 1877
Laccobius bipunctatus Bedel, 1881

- Laccobius gracilis** Motschulsky, 1855
Laccobius gracilis Motschulsky, 1855
Laccobius subtilis Kiesenwetter, 1870
Laccobius intermittens Kiesenwetter, 1870
- Laccobius minutus** (Linnaeus, 1758)
Chrysomela minuta Linnaeus, 1758
Hydrophilus chrysomelinus O. F. Müller, 1776
Dytiscus coccinelloides Schrank, 1781
Hydrophilus bipunctatus Marsham, 1802
Brachypalpus pallidulus Castelnau, 1840
Laccobius globosus Heer, 1838
- [**Laccobius neapolitanus** Rottenberg, 1874]
Laccobius nigriceps var. *neapolitanus* Rottenberg, 1874
- Laccobius obscuratus** Rottenberg, 1874
Laccobius nigriceps var. *obscuratus* Rottenberg, 1874
Laccobius nigriceps var. *obscurus* Rottenberg, 1874
Laccobius nigriceps var. *minor* Rottenberg, 1874
- Laccobius simulatrix** d'Orchymont, 1932
Laccobius simulatrix d'Orchymont, 1932
- Laccobius sinuatus** Motschulsky, 1849
Laccobius sinuatus Motschulsky, 1849
Laccobius obscuratus Rey, 1885
Laccobius oblongus Gorham, 1907
- Laccobius striatulus** (Fabricius, 1801)
Hydrophilus striatulus Fabricius, 1801
Laccobius nigriceps var. *maculiceps* Rottenberg, 1874
Laccobius signiceps Kuwert, 1890
- Laccobius syriacus** Guillebeau, 1896
Laccobius syriacus Guillebeau, 1896
Laccobius alutaceus var. *laevicollis* Ganglbauer, 1904
Laccobius afganus Chiesa, 1966
- [**Laccobius thermarius** Tournier, 1880]
Laccobius thermarius Tournier, 1880
Laccobius jelineki Gentili, 1975
- [**Laccobius varius** Gentili, 1975]
Laccobius varius Gentili, 1975
- Enochrus** Thomson, 1859
- Enochrus affinis** (Thunberg, 1794)
Hydrophilus affinis Thunberg, 1794
- Enochrus ater** Kuwert, 1888
Enochrus ater Kuwert, 1888
- Enochrus bicolor** (Fabricius, 1792)
Hydrophilus bicolor Fabricius, 1792
Hydrophilus torquatus Marsham, 1802
Hydrophilus fulvus Marsham, 1802
Hydrophilus grisescens Gyllenhal, 1827
Hydrobius ferrugineus Küster, 1849
Philhydrus maritimus Thomson, 1853
Philhydrus ferrugineus var. *rubicundus* Kuwert, 1888
Philhydrus atricornis Kuwert, 1888
Philhydrus unguidebilis Kuwert, 1888 (ex parte)
Philhydrus flavus Kuwert, 1890
Phylidrus levanderi Sahlberg, 1892
Philhydrus mediterraneus Sahlberg, 1900 (ex parte)
Enochrus yukinoae Matsui, 1994
- Enochrus coarctatus** (Gredler, 1863)
Philhydrus coarctatus Gredler, 1863
Philhydrus suturalis Sharp, 1872
- Enochrus fuscipennis** (Thomson, 1884)
Philhydrus fuscipennis Thomson, 1884
Philhydrus melanocephalus var. *fasciatus* Kuwert, 1888
Philhydrus caspius Kuwert, 1888 (ex parte)
- Enochrus halophilus** (Bedel, 1878)
Philhydrus halophilus Bedel, 1878
- Enochrus hamifer** (Ganglbauer, 1901)
Phylidrus hamifer Ganglbauer, 1901
- Enochrus melanocephalus** (Olivier, 1792)
Phylhydrus melanocephalus Olivier, 1792
Enochrus bicolor Paykull, 1798
Enochrus bicolor Gyllenhal, 1808
Enochrus bicolor var. *italus* Kuwert, 1889
Hydrobius atricapillus Stephens, 1829
- [**Enochrus nigritus** (Sharp, 1872)]
Philhydrus nigritus Sharp, 1872
Enochrus egenus Knisch (nomen nudum)
Enochrus isotae Hebauer, 1981
- Enochrus ochropterus** (Marsham, 1802)
Hydrophilus ochropterus Marsham, 1802
Hydrobius frontalis Erichson, 1837
Hydrophilus nigricans Zetterstedt, 1840

- Philydrus fulvipennis* Rey, 1885
Philydrus caspius Kuwert, 1888 (ex parte)
Enochrus quadripunctatus (Herbst, 1797)
Hydrophilus quadripunctatus Herbst, 1797
Philydrus berolinensis Kuwert, 1888
Enochrus testaceus (Fabricius, 1801)
Hydrophilus testaceus Fabricius, 1801
- Helochares** Mulsant, 1844
- Helochares lividus** (Forster, 1771)
Dytiscus lividus Forster, 1771
Hydrophilus fulvus Geoffroy, 1785
Hydrophilus pallidulus Rossi, 1792
Helochares ludovici Schaufuss, 1869
- Helochares obscurus** (O. F. Müller, 1776)
Hydrophilus obscurus O. F. Müller, 1776
Hydrophilus griseus Fabricius, 1787
Hydrophilus bicolor Fabricius, 1792
Hydrophilus erythrocephalus Fabricius, 1792
Hydrophilus variegatus Herbst, 1797
Hydrobius lividus Stephens, 1829
Helochares subcompressus Rey, 1885
Helochares substriatus J. Sahlberg, 1903
Helochares mülleri Reitter, 1909
- Cymbiodyta** Bedel, 1881
- Cymbiodyta marginella** (Fabricius, 1792)
Hydrophilus marginellus Fabricius, 1792
Hydrophilus marginatus Duftschmid, 1805
Philhydrus ovalis Thomson, 1853
Philhydrus carbonaria Kuwert, 1891
- Chaetarthria** Stephens, 1835
- Chaetarthria seminulum** (Herbst, 1797)
Hydrophilus seminulum Herbst, 1797
Chaetarthria picea Hochhuth, 1871
- Hydrochara** Berthold, 1827
- Hydrochara caraboides** (Linnaeus, 1758)
Dytiscus caraboides Linnaeus, 1758
- Hydrophilus nigricornis* De Geer, 1774
Dytiscus scarabaeoides Schrank, 1781
Hydrophilus smaragdinus Bach, 1856
Hydrous costatus Luederwaldt, 1897
Hydrochara flavipes (Steven, 1808)
Hydrous flavipes Steven, 1808
Hydrophilus profanifuga Semenov, 1900
Hydrophilus roubali Vavra, 1934
- Hydrophilus** O. F. Müller, 1764
- Hydrophilus aterrimus** Eschscholtz, 1822
Hydrophilus piceus Bergsträsser, 1778
(ex parte)
Hydrophilus aterrimus Eschscholtz, 1822
Hydrophilus morio Sturm, 1835
Hydrous africanus Kuwert, 1893
- Hydrophilus piceus** (Linnaeus, 1758)
Dytiscus piceus Linnaeus, 1758
Hydrophilus ruficornis De Geer, 1774
Hydrophilus niger Eichler, 1876
Hydrous turkestanus Kuwert, 1893
- Berosus** Leach, 1817
- Berosus affinis** Brullé, 1835
Berosus affinis Brullé, 1835
Berosus murinus Küster, 1844
Berosus suturalis Küster, 1844
Berosus salmuriensis Ackermann, 1853
- Berosus fulvus** (Kuwert, 1888)
Berosus spinosus var. *fulvus* Kuwert, 1888
- Berosus frontifoveatus** Kuwert, 1890
Berosus frontifoveatus Kuwert, 1890
- Berosus geminus** Reiche et Saulcy, 1856
Berosus geminus Reiche et Saulcy, 1856
- [**Berosus hispanicus** Küster, 1847]
Berosus hispanicus Küster, 1847
Berosus subciliaris Rey, 1884
Berosus affinis var. *lineicollis* Costa, 1884
- Berosus luridus** (Linnaeus, 1761)
Dytiscus luridus Linnaeus, 1761
Hydrophilus fuscus De Geer, 1774
Hydrophilus chalcaspis Eschscholtz, 1818
Berosus globosus Curtis, 1828
Berosus sculptus Solsky, 1872
Berosus lapponicus Sahlberg, 1894

- Berosus signaticollis** (Charpentier, 1825)
Hydrophilus signaticollis Charpentier, 1825
Berosus aericeps Curtis, 1828
Berosus corsicus Desbrochers, 1869
Berosus krüperi Kuwert, 1890
- Berosus spinosus** (Steven, 1808)
Hydrophilus spinosus Steven, 1808
Berosus lenkoranus Kuwert, 1888
Berosus samarkanti Kuwert, 1888
Berosus schusteri Kuwert, 1888
- HYDRAENIDAE
- HYDRAENINAE
- Hydraena** Kugelann, 1794
- Hydraena belgica** d'Orchymont, 1930
Hydraena belgica d'Orchymont, 1930
- Hydraena britteni** Joy, 1907
Hydraena britteni Joy, 1907
- [**Hydraena dentipes** Germar, 1844]
Hydraena dentipes Germar, 1844
- [**Hydraena egoni** Jäch, 1986]
Hydraena egoni Jäch, 1986
- Hydraena excisa** Kiesenwetter, 1849
Hydraena excisa Kiesenwetter, 1849
Hydraena erosa Kiesenwetter, 1849
- Hydraena gracilis** Germar, 1824
Hydea gracilis Germar, 1824
Hydraena elongata Curtis, 1830
Hydraena concolor Waterhouse, 1833
Hydraena monticola Rey, 1884
Hydraena cibrata Rey, 1886
Hydraena obscuripes Gerhardt, 1900
- Hydraena hungarica** Rey, 1884
Hydraena hungarica Rey, 1884
Hydraena csikii Endrődy-Younga, 1968
- Hydraena melas** Dalla Torre, 1877
Hydraena melas Dalla Torre, 1877
Hydraena bohemica Hrbacek, 1951
- Hydraena minutissima** Stephens, 1829
Hydraena minutissima Stephens, 1829
Hydraena atricapilla Waterhouse, 1833
- Hydraena morio** Kiesenwetter, 1894
Hydraena morio Kiesenwetter, 1894
- Hydraena nigrita** Germar, 1824
Hydraena nigrita Germar, 1824
- Hydraena paganettii** Ganglbauer, 1901
Hydraena paganettii Ganglbauer, 1901
- Hydraena palustris** Erichson, 1837
Hydraena palustris Erichson, 1837
- Hydraena pygmaea** Waterhouse, 1833
Hydraena pygmaea Waterhouse, 1833
- Hydraena pulchella** Germar, 1824
Hydraena pulchella Germar, 1824
- Hydraena reyi** Kuwert, 1888
Hydraena reyi Kuwert, 1888
Hydraena sternalis Rey, 1893
- Hydraena riparia** Kugelann, 1794
Hydraena riparia Kugelann, 1794
- Hydraena saga** d'Orchymont, 1930
Hydraena emarginata ssp. *saga* d'Orchymont, 1930
- [**Hydraena schuleri** Ganglbauer, 1901]
Hydraena schuleri Ganglbauer, 1901
- [**Hydraena truncata** Rey, 1885]
Hydraena truncata Rey, 1885
- Ochthebius** Leach, 1815
- [**Ochthebius adriaticus** Reitter, 1886]
Ochthebius adriaticus Reitter, 1886
- [**Ochthebius bicolor** Germar, 1824]
Ochthebius bicolor Germar, 1824
Ochthebius rufimarginatus Stephens, 1829
- Ochthebius caudatus** J. Frivaldszky, 1881
Ochthebius caudatus J. Frivaldszky, 1881
- Ochthebius colveranus** Ferro, 1979
Ochthebius colveranus Ferro, 1979
Ochthebius ineditus Ferro, 1981
Ochthebius phthius Ferro, 1988
- [**Ochthebius evanescens** Sahlberg, 1875]
Ochthebius evanescens Sahlberg, 1875
Ochthebius alutaceus Reitter, 1885
Ochthebius laevigatus Sharp, 1887
Ochthebius glabratus Kuwert, 1887
- Ochthebius flavipes** Dalla Torre, 1877
Ochthebius pygmaeus var. *flavipes* Dalla Torre, 1877
Ochthebius obensis Sahlberg, 1880
Ochthebius eppelsheimi Kuwert, 1887
- [**Ochthebius foveolatus** Germar, 1824]
Ochthebius foveolatus Germar, 1824

- [Ochthebius gibbosus** Germar, 1824]
Ochthebius gibbosus Germar, 1824
Ochthebius lacunosus Sturm, 1836
- [Ochthebius granulatus** Mulsant, 1844]
Ochthebius granulatus Mulsant, 1844
- [Ochthebius haberfelneri** Reitter, 1890]
Ochthebius haberfelneri Reitter, 1890
- Ochthebius hungaricus** Endrődy-Younga, 1968
Ochthebius hungaricus Endrődy-Younga, 1968
- Ochthebius lividipennis** Peyron, 1857
Ochthebius lividipennis Peyron, 1857
Ochthebius rugulosus Sahlberg, 1900
Ochthebius niloticus Sharp, 1904
Ochthebius sahlbergi Zaitzev, 1908
Ochthebius guerryi Schatzmayr, 1909
- [Ochthebius marinus** (Paykull, 1798)]
Elophorus marinus Paykull, 1798
- [Ochthebius melanescens** Dalla Torre, 1877]
Ochthebius exsculptus var. *melanescens* Dalla Torre, 1877
Ochthebius exsculptus var. *obscurus* Dalla Torre, 1877
Ochthebius exsculptus var. *viridiaeneus* Dalla Torre, 1877
Ochthebius foro-juliensis Ferro, 1979
- Ochthebius meridionalis** Rey, 1885
Ochthebius pallidipennis Castelnau, 1840
Ochthebius meridionalis Rey, 1885
Ochthebius subabruptus Rey, 1885
Ochthebius crimae Kuwert, 1887
- [Ochthebius metallescens** Rosenhauer, 1847]
Ochthebius metallescens Rosenhauer, 1847
Ochthebius fuscipalpis Rey, 1886
Ochthebius viganoi Pirisinu, 1974
- Ochthebius minimus** (Fabricius, 1792)
Elophorus minimus Fabricius, 1792
Hydrophilus impressus Marsham, 1802
Ochthebius rufipes Dalla Torre, 1877
Ochthebius rufopacus Everts, 1920
- [Ochthebius montanus** J. Frivaldszky, 1881]
Ochthebius montanus J. Frivaldszky, 1881
- [Ochthebius pedicularius** Kuwert, 1887]
- Ochthebius pedicularius* Kuwert, 1887
- Ochthebius peisonis** Ganglbauer, 1901
Ochthebius peisonis Ganglbauer, 1901
- [Ochthebius peregrinus** d'Orchymont, 1941]
Ochthebius peregrinus d'Orchymont, 1941
Ochthebius marianii Ferro, 1976
- Ochthebius pusillus** Stephens, 1835
Ochthebius pusillus Stephens, 1835
- [Ochthebius quadricollis** Mulsant, 1844]
Ochthebius quadricollis Mulsant, 1844
Ochthebius heeri Wollaston, 1854
Ochthebius submersus Chevrolat, 1861
- [Ochthebius sidanus** d'Orchymont, 1942]
Ochthenius sidanus d'Orchymont, 1942
Ochthebius socius J. Balfour-Browne, 1978
Ochthebius persidanus Ienistea, 1988
- Ochthebius striatus** (Castelnau, 1840)
Hydraena striata Castelnau, 1840
Ochthebius torrentium Coye, 1869
Ochthebius taygetanus Kuwert, 1891
Ochthebius fageli Jassens, 1968
- Ochthebius viridis** Peyron, 1858
Ochthebius viridis Peyron, 1858
Ochthebius obscurus Rey, 1885
Ochthebius graceus Ienistea, 1988
- Aulacochthebius** Kuwert, 1887
- Aulacochthebius exaratus** (Mulsant, 1844)
Ochthebius exaratus Mulsant, 1844
- Aulacochthebius narentinus** (Reitter, 1885)
Ochthebius narentinus Reitter, 1885
- LIMNEBIINAE
- Limnebius** Leach, 1815
- Limnebius aluta** Bedel, 1881
Limnebius aluta Bedel, 1881
- Limnebius atomus** (Duftschmid, 1805)
Hydrophilus atomus Duftschmid, 1805
Hydrophilus minutissimus Germar, 1824
Limnebius cuspidatus Ferro, 1989
- Limnebius crinifer** Rey, 1885
Limnebius crinifer Rey, 1885

- Limnebius barbifer* Kuwert, 1890
Limnebius grouvellei Guillebeau, 1892
[*Limnebius furcatus* Baudi, 1872]
Limnebius furcatus Baudi, 1872
Limnebius similis Baudi, 1872
Limnebius uncigaster Kuwert, 1887
Limnebius adjunctus Kuwert, 1890
Limnebius mauritii Guillebeau, 1893
[*Limnebius myrmidon* Rey, 1883]
Limnebius myrmidon Rey, 1883
Limnebius punctillatus Rey, 1885
Limnebius jassensi Chiesa, 1964
***Limnebius nitidus* (Marsham, 1802)**
Hydrophilus nitidus Marsham, 1802
Hydrophilus picinus Marsham, 1802
Limnebius marginalis Stephens, 1829
Limnebius sericans Mulsant et Rey, 1861
Limnebius füssii Gerhardt, 1876
Limnebius dissimilis Kuwert, 1890
Limnebius fallax Kuwert, 1890
***Limnebius papposus* (Mulsant, 1844)**
Limnebius papposus Mulsant, 1844
***Limnebius parvulus* (Herbst, 1797)**
Hydrophylus parvulus Herbst, 1797
Limnebius truncatulus Thomson, 1853
***Limnebius stagnalis* (Guillebeau, 1890)**
Limnobiuss stagnalis Guillebeau, 1890
***Limnebius truncatellus* Thunberg, 1794**
Hydrophilus truncatellus Thunberg, 1794
Hydrophilus truncatellus Paykull, 1798
Hydrophilus lutosus Marsham, 1802
Hydrophilus mollis Marsham, 1802
Limnebius affinis Stephens, 1829
Limnebius ater Stephens, 1829
Limnebius testaceus Dalla Torre, 1877
Limnebius rufescens Knisch, 1924

ANNOTATED LIST OF HUNGARIAN LOCALITY DATA OF SOME RARE SPECIES

Abbreviations of depositories used in the list are as follows: MNHUB – Museum für Naturkunde der Humboldt-Universität, Berlin. HNHM – Hungarian Natural History Museum, Budapest. JPM – Janus Pannonius Museum, Pécs. NMW – Naturhistorisches Museum, Wien.

Hydraena hungarica Rey, 1884 — Sátor-hegység, Nagyhuta: Senyő-völgy, 14.07.1960, leg: Endrődy-Younga, det. M. Jäch (HNHM).

Hydraena minutissima Waterhouse, 1833 — Nogradverőce, 26.07.1935, leg: Endrődi, det. M. Jäch (HNHM).

Aulacochthebius exaratus Mulsant, 1844 — Budapest, 1871, det. Endrődy-Younga, det. M. Ienistea (HNHM). — The occurrence of the above mentioned three species in Hungary is based only on single voucher specimens each housed in the collection of the HNHM. Their present occurrence in Hungary has to be confirmed.

Ochthebius adriaticus Reitter, 1886 — Siófok, leg. Lichtneckert, det. Endrődy-Younga, det. M. Ienistea (HNHM). — Probably mislabelling, the species lives only in the region of Adriatic (Jäch 1989a).

Ochthebius colveranus Ferro, 1979 — Zebegény (HNHM). — The species is distributed from Austria and North-eastern Italy to Eastern Turkey and the Caucasus (Jäch 1991b). There is only a single voucher specimen in the collection of the HNHM, thus the confirmation of its present occurrence is needed.

Hydrochus megaphallus Berge-Henegouwen, 1988 — Budapest, leg. Fodor, det. A. Berge-Henegouwen (HNHM); Hungary, det. A. Berge-Henegouwen (NMW) (Berge-Henegouwen 1988); Balatonfenyves (Merkl 1996). — Some of the paratypes of this recently described species were collected in Hungary. The species must be more frequent than its few locality data indicate.

Helophorus flavipes Fabricius, 1792 — Potony, 06.08.1997, leg. József Sár and Zsolt Gidó (JPM) (Gidó and Szél 1998). — European species. So far this is the only locality from Hungary, but the revision of the HNHM collection may yield further data.

Helophorus grandis Illiger, 1798 — Lakitelek: Töserdő; Tabdi, det. Bellstedt. (HNHM). — The data published by Bellstedt and Merkl (1987) are based on misidentification (Angus 1992). Nevertheless, the species is expected to occur in Hungary.

Helophorus liguricus Angus, 1970 — This species has Pontic distribution and according to Angus (1992) it is very common in Hungary. In the collection of the HNHM there are correctly identified specimens from 13 localities from Hungary. Probably the revision of the whole material of *Helophorus* in the collection of the HNHM may provide further locality data.

Helophorus porculus Bedel, 1881 — Mecsek leg. Gebhardt (JPM). — Two specimens were found during the revision of the collection of the JPM. There is no date on the label attached to the pins, but these specimens are probably from the 1940s. Confirmation of its occurrence as an established species is needed. The species is a pest of *Brassica* (Angus 1992). The Hungarian specimens are probably from agricultural import, because this species is distributed exclusively in Western Europe and in the Mediterranean.

Helophorus asperatus Rey, 1885 — North, West and Central European species (Angus 1992). Only recently found at Orfű and Szentlőrinc in 1998 (Zsolt Gidó, personal communication).

Cercyon hungaricus Endrődy-Younga, 1968 — Barcsi Ősbörökás, 16.05.1979, leg. Horvatovich (JPM) (Gidó and Szél 1998) — The description of the species was published twice (Endrődy-Younga 1968 and 1969).

Cryptopleurum subtile Sharp, 1884 — Darány, 03.05.1977, leg. Uherkovich; Középrigóc, 26.09.1978, light trap (JPM) (Gidó and Szél 1998); Aggtelek: Baradla-kemping; Jósvafő: Gerge-bérc; Szin: Szelce-puszta, det. Szél (HNHM) (Szél 1999). — Some specimens were found during the revision of the collection of the JPM and further specimens were collected in the Aggtelek National Park.

Paracymus aeneus (Germar, 1824) — Pálfi (1958) reported the species from Bábtava, which is a peat bog at Csaroda. These data are based on misidentification, all specimens are in fact *Enochrus affinis* (Thunberg, 1794). Sterbetz (1988) mentioned one specimen found in the gut content of *Recurvirostra avosetta*. The specimen was identified by Z. Kaszab. However, there is not any voucher specimen from Hungary.

Laccobius syriacus Guillebeau, 1896 — Zaláta, 14.06.1996, leg. Gidó (JPM) (Gidó and Szél 1998); Derenk (Szögliget) (HNHM) (Szél 1999). Endrődy-Younga (1967) mentioned this species as sporadic in Hungary. — It was not collected since the 1960s. These new data confirm the occurrence of this species in Hungary.

Enochrus ater Kuwert, 1888 — Győr-Moson-Sopron m., Fertőrákos, light trap, 12.06.1980, leg. Mészáros Zoltán (HNHM). — Mediterranean species, its northernmost localities are in Austria and Hungary. There is a single voucher specimen in the collection of the HNHM.

Enochrus fuscipennis Thomson, 1884 — Taxonomic status of this species is doubtful. Formerly it was considered as an “aberratio” and later a synonym of *E. quadripunctatus*. According to Hebauer and Klausnitzer (1998) *E. fuscipennis* is a valid species, and we treat it accordingly. Taxonomic revision of the genus *Enochrus* is under way by Stefan Schödl and we hope that this work will clarify the status of the species. (Stefan Schödl, personal communication).

Enochrus halophilus Bedel, 1878 — Kemping (Tiszacsege); Margitai-erdő (Újszentmargita) det. Ferro (HNHM) (Ferro 1983).

Berosus fulvus Kuwert, 1888 — Máriabesnyő, 07.05.1935, leg. Fodor, det. S. Schödl (HNHM); Szeged, det. S. Schödl (HNHM); Szikra, coll. Peregi, det. S. Schödl (HNHM); Hanság, Földsziget, det. S. Schödl (MNHUB) (Schödl 1991). — Palaearctic species. There are some old voucher specimens from the 1930s and earlier times in the collection of the HNHM, but the species was not collected since then.

Berosus geminus Reiche et Saulcy, 1856 — Kaposvár, 20.04.1969, leg. Nattán (HNHM) (Schödl 1993). — West and Central European species. A single voucher specimen is in the collection of the HNHM.

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