

A Checklist of Haliplidae, Noteridae, Dytiscidae, Gyrinidae, Hydraenidae, Helophoridae, Georissidae, Hydrochidae, Spercheidae, Hydrophilidae, Elmidae, Dryopidae & Limmichidae (Coleoptera) of Belarusian Fauna

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ABSTRACT

The checklist of aquatic beetles of Belarus is given with information on distribution in different regions of the country. *Rhantus fennicus* Huldénis is reported for first time for Belorussian fauna. Seven species are excluded from the list of the species because their records were based on erroneous identifications and mislabeling.

KEY WORDS

Coleoptera, aquatic, beetles, check list, fauna, Belarus.

INTRODUCTION

The studies of fauna of water beetles of the Republic of Belarus began in late XIXth and early XXth century (Arnold 1902, Kinel 1939-1948, Lindemann 1871, Mazurova and Mazur 1939, Radkevich 1940, Jacobson 1905-1915). This laid a foundation for further studies which were conducted since late 1970s and 1980s, but the results were published a decade later (Besyadka and Moroz 1994, Moroz 1993, 1995, 1999, Moroz, Giginyak, Golubev and Mukhin 1999, Moroz and Maksimenkov 2001, Moroz and Ryndevich 1999, 2000a, 2000b, Ryndevich 1991, 1992, 1994a, 1994b, 1995, 1998, 1999a, 1999b, 1999c, 1999d, 1999e, 2000a, 2000b, 2001a, 2001b, 2001c, 2001d, 2004, Ryndevich and Moroz 2000, Ryndevich and Shatrovskiy 1995, Ryndevich and Tsinkevich 2004, Shaverdo 1995, 1997, 1998, 2000, Solodovnikov 1999, Zaharenko and Moroz 1988). Current paper combines both published data and the results of the author's many years of collecting and research.

All species of Haliplidae, Noteridae, Dytiscidae, Gyrinidae, Helophoridae, Hydrochidae, Spercheidae, Hydraenidae, Elmidae, Dryopidae, and the majority of Hydrophilidae are aquatic beetles which inhabit different kinds of aquatic habitats. Species of the Limmichidae, Georissidae, and some species of *Ceryon* (Hydrophilidae) live on the water-edge, in alluvia, which consist of sand, decomposing aquatic plants, and other organic remains. Some Belorussian species of Hydrophilidae are not hydrobionts (genera *Sphaeridium*, *Megasternum*, *Cryptopleurum*, and the majority of *Ceryon*

species). They live in dung and other organic remains. Although these species are not aquatic, they are listed here to achieve completeness of information on the entire family Hydrophilidae.

BRIEF DESCRIPTION OF THE REGION UNDER CONSIDERATION

Belarus occupies territory of 207 600 km² and includes 6 regions: Vitebsk (VT), Grodno (GN), Minsk (MN), Mogilev (ML), Brest (BT), and Gomel' regions (GL) (Fig. 1). The plains are a prevailing type of relief which together with places of low elevations accounts for 3/4 of the territory. Belarussian climate is temperate continental with the annual sum of atmospheric precipitation, depending on relief, from 500-600 mm for low places to 600-700 mm for plains and places of higher elevation. Belarus has 20 800 rivers and streams, more than 10 000 lakes and old river-beds, and more than 100 storage reservoirs.

RESULTS AND DISCUSSION

At present the fauna of these families of beetles of Belarus includes 262 species (Halipilidae – 18, Noteridae – 2, Dytiscidae – 120, Gyrinidae – 9, Helophoridae – 18, Georissidae – 1, Hydrochidae – 6, Spercheidae – 1, Hydrophilidae – 55, Hydraenidae – 15, Elmidae – 9, Dryopidae – 5, Limnichidae – 3). *Rhantus fennicus* Huldénis is reported for the first time for Belarussian fauna

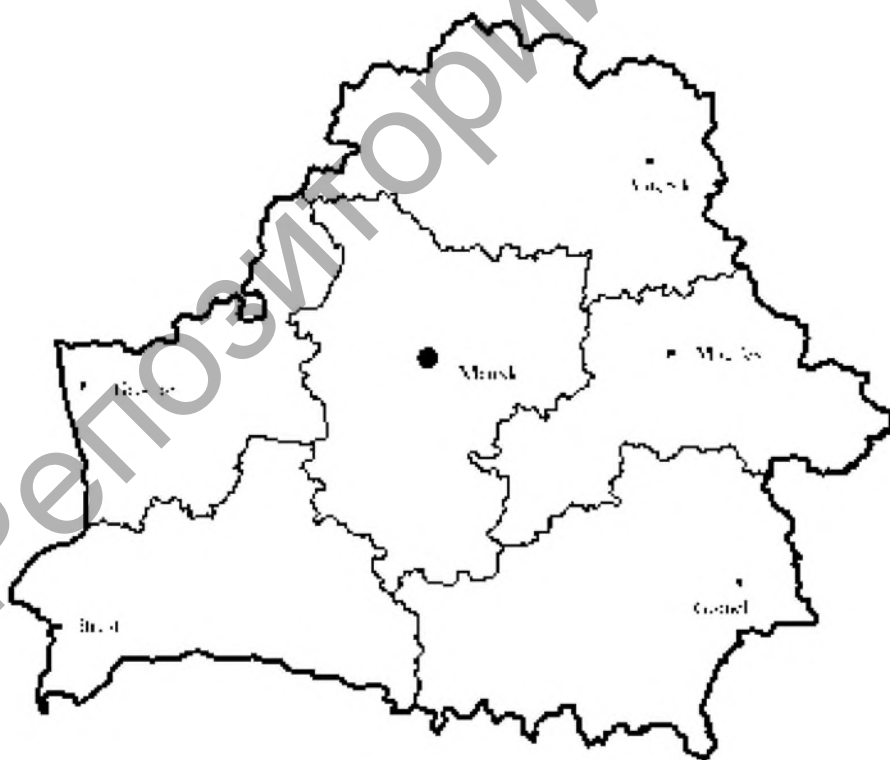


Fig.1. Regions of Belarus

(pers. comm. Dr P. P. Petrov). Seven species are excluded from the fauna of Belarus, because their records were based on erroneous identification. These species are listed below:

Haliplus apicalis Thomson (Shaverdo 1997) = *H. confinis* Stephens (pers. comm. E. V. Shaverdo),
Gyrinus distinctus Aubé (Solodovnikov 1999) = *G. natator* (Linnaeus),
Gyrinus opacus Sahlberg (Lindemann 1871; Alexandrovich *et al.* 1996) = ?*G. aeratus* Stephens,
Anacaena globulus (Paykull) (Alexandrovich *et al.* 1996) = *A. lutescens* (Stephens),
Enochrus fuscipennis (Thomson) (Solodovnikov 1999) = *E. quadripunctatus* (Herbst)
Hydrophilus piceus (L.) (Radkevich 1940) = *H. aterrimus* Eschscholtz
Helochares lividus (Forster) (Lindemann 1871; Arnold 1902; Radkevich 1940; Alexandrovich *et al.* 1996) = *H. obscurus* (Müller),

Agabus arcticus (Paykull), which was recorded for the National Park Belovezhskaya Pushcha (Shaverdo 2000), should be excluded from the list, too. This northern species inhabits boreal and alpine zones of mountains and tundra of Europe, Siberia, and Canada, and therefore its presence in Southern Belarus is hardly possible. I studied a specimen of this species (former materials of Belarussian State Pedagogical University, Minsk) from the National Park Belovezhskaya Pushcha (label: Bel. Pushcha, Pravaya Lesnaya, 23.4.1986, leg. R.A.I. [Rubchenya A. I.]). This specimen is correctly identified, but unfortunately mislabeled. According to a collector (A. I. Rubchenya, pers. comm.) these specimens were collected in Kolskiy Peninsula (northern Russia) in 1986, but somehow mislabeled.

The check-list of the species of the aquatic beetles with the species' distribution in different regions of Belarus is given below. The genera, subgenera and species are placed in the alphabetical order.

Checklist of species of families Haliplidae, Noteridae, Dytiscidae, Gyrinidae, Hydraenidae, Helophoridae, Georissidae, Hydrochidae, Spercheidae, Hydrophilidae, Elmidae, Dryopidae & Limmichidae of Belarus

Family Haliplidae

1. *Brychius elevatus* (Panzer, 1793) VT MN BT
2. *Haliplus* (*Haliplidius*) *confinis* Stephens, 1828 VT GN MN ML BT GL
3. *Haliplus* (*Haliplidius*) *obliquus* (Fabricius, 1787) VT MN BT
4. *Haliplus* (*Haliplidius*) *varius* Nicolai, 1822 VT
5. *Haliplus* (*Haliplus*) *fluvialis* Aubé, 1836 VT GN MN BT GL
6. *Haliplus* (*Haliplus*) *fulvicollis* Erichson, 1837 VT MN BT GL
7. *Haliplus* (*Haliplus*) *furcatus* Seidlitz, 1887 VT BT
8. *Haliplus* (*Haliplus*) *heydeni* Wehncke, 1875 VT BT
9. *Haliplus* (*Haliplus*) *immaculatus* Gerhardt, 1877 VT GN MN ML BT GL
10. *Haliplus* (*Haliplus*) *lineolatus* Mannerheim, 1844 VT MN GL
11. *Haliplus* (*Haliplus*) *ryficollis* (DeGeer, 1774) VT GN MN ML BT GL
12. *Haliplus* (*Haliplus*) *sibiricus* Motschulsky, 1860 VT GN MN ML BT GL
13. *Haliplus* (*Liaphlus*) *flavicollis* Sturm, 1834 VT GN MN BT GL
14. *Haliplus* (*Liaphlus*) *fulvus* (Fabricius, 1801) VT MN BT GL
15. *Haliplus* (*Liaphlus*) *laminatus* (Schaller, 1783) GL
16. *Haliplus* (*Liaphlus*) *variegatus* Sturm, 1834 VT GN MN ML BT GL

17. *Halipilus (Neohalipilus) lineatocollis* (Marsham, 1802) VT GN MN BT
18. *Pelodytes caesus* (Duftschmid, 1805) VT GN MN ML BT GL

Family Noteridae

19. *Noterus clavicornis* (DeGeer, 1774) VT GN MN ML BT GL
20. *Noterus crassicornis* (Müller, 1776) VT GN MN ML BT GL

Family Dytiscidae

21. *Acilius canaliculatus* (Nicolai, 1822) VT MN ML GL
22. *Acilius sulcatus* (Linnaeus, 1758) VT GN MN ML BT GL
23. *Agabus (Acatodes) chypealis* (Thomson, 1867) VT BT GL
24. *Agabus (Acatodes) congener* (Thunberg, 1794) VT GN MN ML BT GL
25. *Agabus (Acatodes) fuscipennis* (Paykull, 1798) VT GN MN ML BT GL
26. *Agabus (Acatodes) pseudochypealis* Scholtz, 1933 VT
27. *Agabus (Acatodes) sturmii* (Gyllenhal, 1808) VT MN ML BT GL
28. *Agabus (Agabus) bifarinus* (Kirby, 1837) BT GL
29. *Agabus (Agabus) labiatus* (Brahm, 1791) MN ML GL
30. *Agabus (Agabus) uliginosus* (Linnaeus, 1761) VT MN ML BT GL
31. *Agabus (Agabus) undulatus* (Schrank, 1776) VT GN MN ML BT GL
32. *Agabus (Gaurodytes) affinis* (Paykull, 1798) VT GL
33. *Agabus (Gaurodytes) biguttatus* (Olivier, 1795) BT
34. *Agabus (Gaurodytes) biguttulus* (Thomson, 1867) VT MN BT GL
35. *Agabus (Gaurodytes) bipustulatus* (Linnaeus, 1767) VT GN MN ML BT GL
36. *Agabus (Gaurodytes) didymus* (Olivier, 1795) GN MN
37. *Agabus (Gaurodytes) guttatus* (Paykull, 1798) VT MN ML
38. *Agabus (Gaurodytes) melanarius* Aubé, 1837 MN
39. *Agabus (Gaurodytes) paludosus* (Fabricius, 1801) GN MN
40. *Agabus (Gaurodytes) striolatus* (Gyllenhal, 1808) VT GN GL
41. *Agabus (Gaurodytes) unguicularis* (Thomson, 1867) VT MN BT
42. *Bidessus grossepunctatus* Vorbringer, 1907 VT BT
43. *Bidessus unistriatus* (Goeze, 1777) VT MN BT
44. *Colymbetes fuscus* (Linnaeus, 1758) VT GN MN ML BT GL
45. *Colymbetes paykulli* Erichson, 1837 VT GN MN ML BT GL
46. *Colymbetes striatus* (Linnaeus, 1758) VT GN MN ML BT GL
47. *Copelatus haemorrhoidalis* (Fabricius, 1787) VT GN MN ML BT GL
48. *Cybister lateralmarginalis* (DeGeer, 1774) VT GN MN ML BT GL
49. *Deronectes latus* (Stephens, 1829) VT MN BT
50. *Dytiscus latissimus* Linnaeus, 1758 VT MN ML BT
51. *Dytiscus circumcinctus* Ahrens, 1811 VT GN MN ML BT GL
52. *Dytiscus circumflexus* Fabricius, 1801 VT MN ML BT GL
53. *Dytiscus dimidiatus* Bergsträsser, 1778 VT GN MN ML BT GL
54. *Dytiscus lapponicus* Gyllenhal, 1808 VT GL
55. *Dytiscus marginalis* Linnaeus, 1758 VT GN MN ML BT GL
56. *Graphoderes austriacus* (Sturm, 1834) VT GN MN ML BT GL
57. *Graphoderes bilineatus* (DeGeer, 1774) VT MN ML BT GL

58. *Graphoderes cinereus* (Linnaeus, 1758) VT GN MN ML BT GL
59. *Graphoderes zonatus zonatus* (Hoppe, 1795) VT GN MN ML BT GL
60. *Graptodytes bilineatus* (Sturm, 1835) MN ML BT GL
61. *Graptodytes granularis* (Linnaeus, 1767) VT MN BT GL
62. *Graptodytes pictus* (Fabricius, 1787) VT ML BT GL
63. *Hydaticus aruspex* Clark, 1864 BT GL
64. *Hydaticus continentalis* Balfour-Browne, 1944 VT GN MN ML BT GL
65. *Hydaticus seminiger* (DeGeer, 1774) VT GN MN ML BT GL
66. *Hydaticus transversalis* (Pontoppidan, 1763) VT GN MN ML BT GL
67. *Hydrogypbus geminus* (Fabricius, 1792) VT GN MN ML BT GL
68. *Hydrogypbus hamulatus* (Gyllenhal, 1813) GN
69. *Hydroporus angustatus* Sturm, 1835 VT GN MN ML BT GL
70. *Hydroporus brevis* Sahlberg, 1834 VT MN
71. *Hydroporus discretus* Faimaire & Brisout, 1859 VT MN
72. *Hydroporus erythrocephalus* (Linnaeus, 1758) VT GN MN ML BT GL
73. *Hydroporus fuscipennis* Schaum, 1868 VT GN MN ML BT GL
74. *Hydroporus glabriusculus* Aubé, 1838 VT BT
75. *Hydroporus gyllenhalii* Schiödte, 1841 MN
76. *Hydroporus incognitus* Sharp, 1869 VT GN MN ML BT GL
77. *Hydroporus memnonius* Nicolai, 1822 VT MN
78. *Hydroporus morio* Aubé, 1838 VT
79. *Hydroporus nigellus* Mannerheim, 1853 MN
80. *Hydroporus nigrata* (Fabricius, 1792) VT MN
81. *Hydroporus notatus* Sturm, 1835 VT ML BT
82. *Hydroporus obscurus* Sturm, 1835 VT MN BT GL
83. *Hydroporus palustris* (Linnaeus, 1761) VT GN MN ML BT GL
84. *Hydroporus planus* (Fabricius, 1781) VT MN ML BT GL
85. *Hydroporus rufifrons* (Müller, 1776) VT MN BT GL
86. *Hydroporus scalesianus* Stephens, 1828 VT GN BT GL
87. *Hydroporus striola* (Gyllenhal, 1826) VT GN MN ML BT GL
88. *Hydroporus tristis* (Paykull, 1798) VT GN MN ML BT GL
89. *Hydroporus umbrosus* (Gyllenhal, 1808) VT GN MN ML BT GL
90. *Hydroporus elongatulus* Sturm, 1835 VT GN MN BT
91. *Hydroporus longicornis* Sharp, 1871 VT
92. *Hydroporus melanarius* Sturm, 1835 VT BT
93. *Hydroporus neglectus* Schaum, 1845 VT MN BT GL
94. *Hygrotus (Coelambus) confluentis* (Fabricius, 1787) ML
95. *Hygrotus (Coelambus) impressopunctatus* (Schaller, 1783) VT BT GL
96. *Hygrotus (Coelambus) marklini* (Gyllenhal, 1813) VT MN
97. *Hygrotus (Coelambus) nigrolineatus* (Steven, 1808) VT MN
98. *Hygrotus (Coelambus) parallellogrammus* (Ahrens, 1812) GL
99. *Hygrotus (Coelambus) polonicus* (Aubé, 1842) VT GN MN ML BT GL
100. *Hygrotus (Hygrotus) decoratus* (Gyllenhal, 1810) VT GN MN ML BT GL
101. *Hygrotus (Hygrotus) inaequalis* (Fabricius, 1777) VT GN MN ML BT GL
102. *Hygrotus (Hygrotus) quinquelineatus* (Zetterstedt, 1828) VT GN GL

103. *Hygrotus (Hygrotus) versicolor* (Schaller, 1783) VT GN MN ML BT GL
104. *Hyphydrus ovatus* (Linnaeus, 1761) VT GN MN ML BT GL
105. *Ibybius aenescens* Thomson, 1870 VT MN BT GL
106. *Ibybius angustior* (Gyllenhal, 1808) VT MN GL
107. *Ibybius ater* (DeGeer, 1774) VT GN MN ML BT GL
108. *Ibybius chalconatus* (Panzer, 1796) VT GN
109. *Ibybius erichsoni* (Gemminger & Harold, 1868) VT GN MN ML BT
110. *Ibybius fenestratus* (Fabricius, 1781) VT GN MN ML BT GL
111. *Ibybius fuliginosus* (Fabricius, 1792) VT GN MN ML BT GL
112. *Ibybius guttiger* (Gyllenhal, 1808) VT GN MN ML BT GL
113. *Ibybius neglectus* (Erichson, 1837) VT ML BT GL
114. *Ibybius quadriguttatus* (Lacordaire, 1835) VT GN MN BT GL
115. *Ibybius similis* Thomson, 1856 VT GN MN BT GL
116. *Ibybius subaeneus* Erichson, 1837 VT GN MN ML BT GL
117. *Ibybius subtilis* (Erichson, 1837) VT GN MN ML BT GL
118. *Ibybius wasastjernae* (Sahlberg, 1824) VT MN
119. *Laccophilus hyalinus* (DeGeer, 1774) VT GN MN ML BT GL
120. *Laccophilus minutus* (Linnaeus, 1758) VT MN
121. *Laccophilus poecilus* Klug, 1834 VT BT
122. *Laccornis oblongus* (Stephens, 1835) VT GN MN ML BT GL
123. *Nebrioporus assimilis* (Paykull, 1798) VT GN MN
124. *Nebrioporus depressus* (Fabricius, 1775) VT MN ML BT GL
125. *Oreodytes sanmarkii* (Sahlberg, 1826) MN
126. *Platambus maculatus* (Linnaeus, 1758) VT GN MN ML BT GL
127. *Porhydrus lineatus* (Fabricius, 1775) VT GN MN ML BT GL
128. *Porhydrus obliquesignatus* (Bielz, 1852) MN
129. *Rhantus (Nartus) grapii* (Gyllenhal, 1808) VT MN BT GL
130. *Rhantus (Rhantus) bistratus* (Bergsträsser, 1778) VT GN MN ML BT GL
131. *Rhantus (Rhantus) exsoletus* (Forster, 1771) VT GN MN ML BT GL
132. *Rhantus (Rhantus) fennicus* Huldén, 1982 ML
133. *Rhantus (Rhantus) frontalis* (Marsham, 1802) VT GN MN ML BT GL
134. *Rhantus (Rhantus) incognitus* Scholz, 1927 GN BT
135. *Rhantus (Rhantus) latitans* Sharp, 1882 VT GN MN ML BT GL
136. *Rhantus (Rhantus) notaticollis* (Aubé, 1837) VT GN MN BT GL
137. *Rhantus (Rhantus) suturalis* (MacLeay, 1825) VT GN MN ML BT GL
138. *Rhantus (Rhantus) suturellus* (Harris, 1828) VT MN BT GL
139. *Scarodytes halensis* (Fabricius, 1787) VT GN MN BT GL
140. *Suphrodytes dorsalis* (Fabricius, 1787) VT GN MN ML BT GL

Family Gyrinidae

141. *Gyrinus (Gyrinulus) minutus* Fabricius, 1798 VT GN MN ML BT GL
142. *Gyrinus (Gyrinus) aeratus* Stephens, 1835 VT GN MN ML BT GL
143. *Gyrinus (Gyrinus) colymbus* Erichson, 1837 ML
144. *Gyrinus (Gyrinus) marinus* Gyllenhal, 1808 VT GN MN ML BT GL
145. *Gyrinus (Gyrinus) natator* (Linnaeus, 1758) VT GN MN ML BT GL

146. *Gyrinus (Gyrinus) paykulli* Ochs, 1927 VT MN BT GL
147. *Gyrinus (Gyrinus) substriatus* Stephens, 1828 VT GN MN ML BT GL
148. *Gyrinus (Gyrinus) suffriani* Scriba, 1855 VT ML GM
149. *Orectochilus villosus* Müller, 1776 VT MN ML BT

Family Helophoridae

150. *Helophorus (Empleurus) nubilus* Fabricius, 1777 VT MN BT
151. *Helophorus (Helophorus) aquaticus* (Linnaeus, 1758) VT GN MN ML BT GL
152. *Helophorus (Helophorus) grandis* Illiger, 1798 VT MN ML GL
153. *Helophorus (Kypobelophorus) tuberculatus* Gyllenhal, 1808 VT BT
154. *Helophorus (Rhopalhelophorus) arvernicus* Mulsant, 1846 MN
155. *Helophorus (Rhopalhelophorus) brevipalpis* Bedel, 1881 VT MN BT GL
156. *Helophorus (Rhopalhelophorus) croaticus* Kuwert, 1886 MN
157. *Helophorus (Rhopalhelophorus) discrepans* Rey, 1885 VT MN BT GL
158. *Helophorus (Rhopalhelophorus) flavipes* Fabricius, 1792 VT GN MN ML BT GL
159. *Helophorus (Rhopalhelophorus) granularis* (Linnaeus, 1761) VT GN MN ML BT GL
160. *Helophorus (Rhopalhelophorus) griseus* Herbst, 1793 VT GN MN ML BT GL
161. *Helophorus (Rhopalhelophorus) lapponicus* Thomson, 1853 MN BT GL
162. *Helophorus (Rhopalhelophorus) laticollis* Thomson, 1853 VT BT
163. *Helophorus (Rhopalhelophorus) minutus* Fabricius, 1775 VT MN BT GL
164. *Helophorus (Rhopalhelophorus) nanus* Sturm, 1836 VT GN MN ML BT GL
165. *Helophorus (Rhopalhelophorus) paraminutus* Angus, 1986 VT MN GL
166. *Helophorus (Rhopalhelophorus) redtenbacheri* Kuwert, 1885 MN
167. *Helophorus (Rhopalhelophorus) strigifrons* Thomson, 1868 VT GN MN GL

Family Georissidae

168. *Georissus crenulatus* (Rossi, 1794) VT MN GL

Family Hydrochidae

169. *Hydrochus brevis* (Herbst, 1793) VT GN MN ML BT GL
170. *Hydrochus crenatus* (Fabricius, 1792) VT GN MN ML BT GL
171. *Hydrochus elongatus* (Schaller, 1783) VT MN ML BT GL
172. *Hydrochus ignicollis* Motschulsky, 1860 VT ML GL
173. *Hydrochus kirgiscus* Motschulsky, 1860 VT MN BT
174. *Hydrochus megaphallus* Berge Henegouwen, 1988 VT

Family Spercheidae

175. *Spercheus emarginatus* (Schaller, 1783) VT MN BT GL

Family Hydrophilidae

176. *Anacaena limbata* (Fabricius, 1792) VT MN BT
177. *Anacaena lutescens* (Stephens, 1829) VT GN MN ML BT GL
178. *Berosus (Berosus) luridus* (Linnaeus, 1761) VT GN MN ML BT GL
179. *Berosus (Berosus) signaticollis* (Charpentier, 1825) VT MN ML BT GL
180. *Berosus (Enoplurus) hispina* Reiche & Saulcy, 1856 MN

181. *Berosus (Enoplurus) spinosus* (Steven, 1808) MN
182. *Cercyon (Cercyon) bifenestratus* Küster, 1851 VT GN MN ML BT GL
183. *Cercyon (Cercyon) convexiusculus* Stephens, 1829 VT GN MN ML BT GL
184. *Cercyon (Cercyon) granarius* Erichson, 1837 VT BT
185. *Cercyon (Cercyon) haemorrhoidalis* (Fabricius, 1775) VT GN MN ML BT GL
186. *Cercyon (Cercyon) impressus* (Sturm, 1807) VT GN MN BT GL
187. *Cercyon (Cercyon) lateralis* (Marsham, 1802) VT GN MN ML BT GL
188. *Cercyon (Cercyon) marinus* Thomson, 1853 VT GN MN ML BT GL
189. *Cercyon (Cercyon) melanocephalus* (Linnaeus, 1758) VT MN ML BT GL
190. *Cercyon (Cercyon) nigriceps* (Marsham, 1802) BT GL
191. *Cercyon (Cercyon) obsoletus* (Gyllenhal, 1808) VT GN MN
192. *Cercyon (Cercyon) pygmaeus* (Illiger, 1801) VT GN MN ML BT GL
193. *Cercyon (Cercyon) quisquilius* (Linnaeus, 1761) VT GN MN ML BT GL
194. *Cercyon (Cercyon) sternalis* (Sharp, 1918) VT GL
195. *Cercyon (Cercyon) subsulcatus* Rey, 1885 VT
196. *Cercyon (Cercyon) terminatus* (Marsham, 1802) VT GL
197. *Cercyon (Cercyon) tristis* (Illiger, 1801) VT MN BT GL
198. *Cercyon (Cercyon) unipunctatus* (Linnaeus, 1758) VT GN MN ML BT GL
199. *Cercyon (Dicyrtocercyon) ustulatus* (Preyssler, 1790) VT MN ML BT GL
200. *Cercyon (Paracercyon) analis* (Paykull, 1798) VT GN MN ML BT GL
201. *Cercyon (Paracercyon) laminatus* Sharp, 1873 VT MN BT GL
202. *Chaetarthria seminulum* (Herbst, 1797) VT MN ML BT GL
203. *Coelostoma orbiculare* (Fabricius, 1775) VT GN MN ML BT GL
204. *Cryptopleurum crenatum* (Kugelann, 1794)
205. *Cryptopleurum minutum* (Fabricius, 1775) VT GN MN ML BT GL
206. *Cryptopleurum subtile* Sharp, 1844
207. *Cymbiodyta marginella* (Fabricius, 1792) VT MN ML BT GL
208. *Enochrus (Enochrus) melanocephalus* (Olivier, 1792) VT MN ML GL
209. *Enochrus (Lumetus) bicolor* (Fabricius, 1792) MN
210. *Enochrus (Lumetus) ochropterus* (Marsham, 1802) VT MN BT GL
211. *Enochrus (Lumetus) quadripunctatus* (Herbst, 1797) VT GN MN ML BT GL
212. *Enochrus (Lumetus) testaceus* (Fabricius, 1801) VT MN ML BT GL
213. *Enochrus (Methydrus) affinis* (Thunberg, 1794) VT GN MN ML BT GL
214. *Enochrus (Methydrus) coarctatus* (Gredler, 1863) VT GN MN ML BT GL
215. *Helochares obscurus* (Müller, 1776) VT GN MN ML BT GL
216. *Helochares punctatus* Sharp, 1869 GN MN BT GL
217. *Hydrobius fuscipes* (Linnaeus, 1758) VT GN MN ML BT GL
218. *Hydrochara caraboides* (Linnaeus, 1758) VT GN MN ML BT GL
219. *Hydrophilus aterrimus* Eschscholtz, 1822 VT GN MN ML BT GL
220. *Laccobius (Dimorpholaccobius) bipunctatus* (Fabricius, 1775) VT GN MN BT GL
221. *Laccobius (Dimorpholaccobius) sinuatus* Motschulsky, 1849 VT MN BT
222. *Laccobius (Dimorpholaccobius) striatulus* (Fabricius, 1801) VT MN ML BT GL
223. *Laccobius (Laccobius) colon* (Stephens, 1829) VT MN ML BT GL
224. *Laccobius (Laccobius) minutus* (Linnaeus, 1758) VT GN MN BT GL
225. *Limnoceus niger* (Gmelin, 1790) GL

226. *Megasternum concinum* (Marsham, 1802) VT GN MN ML BT GL
227. *Sphaeridium bipustulatum* Fabricius, 1781 VT GN MN ML BT GL
228. *Sphaeridium lunatum* Fabricius, 1792 VT MN ML BT GL
229. *Sphaeridium marginatum* Fabricius, 1787 VT MN BT
230. *Sphaeridium scarabaeoides* (Linnaeus, 1758) VT GN MN ML BT GL

Family Hydraenidae

231. *Hydraena pulchella* Germar, 1824 VT
232. *Hydraena reyi* Kuwert, 1888 VT MN
233. *Hydraena belgica* d'Orchymont, 1930 VT MN
234. *Hydraena britteni* Joy, 1907 VT
235. *Hydraena gracilis* Germar, 1824 VT MN
236. *Hydraena palustris* Erichson, 1837 VT MN BT
237. *Hydraena riparia* Kugelann, 1794 VT GN MN ML BT GL
238. *Limnebius papposus* Mulsant, 1844 BT
239. *Limnebius parvulus* (Herbst, 1797) VT GN MN ML BT GL
240. *Limnebius truncatellus* (Thunberg, 1794) VT GN MN ML BT GL
241. *Limnebius aluta* Bedel, 1881 VT GL
242. *Limnebius atomus* (Duftschmid, 1805) BT GL
243. *Limnebius crinifer* Rey, 1885 VT MN BT
244. *Limnebius nitidus* (Marsham, 1802) VT BT
245. *Ochthebius minimus* (Fabricius, 1792) VT GN MN ML BT GL

Family Elmidae

246. *Elmis maugetii* Latreille, 1802 VT
247. *Limnius muelleri* (Erichson, 1847) VT
248. *Limnius volckmari* (Panzer, 1793) VT
249. *Macronychus quadrituberculatus* (Müller, 1806) VT GN MN
250. *Normandia nitens* (Müller, 1817) VT
251. *Oulimnius troglodytes* (Gyllenhal, 1827) VT
252. *Oulimnius tuberculatus* (Müller, 1806) VT MN GL
253. *Potamophilus acuminatus* (Fabricius, 1792) VT BT
254. *Riolus cupreus* (Müller, 1806) VT

Family Dryopidae

255. *Dryops auriculatus* (Geoffroy, 1785) VT GN MN ML BT GL
256. *Dryops ernesti* Gozis, 1886 VT
257. *Dryops griseus* (Erichson, 1847) VT GN MN ML BT GL
258. *Dryops luridus* (Erichson, 1847) VT GN MN ML BT GL
259. *Dryops nitidulus* (Heer, 1841) ML

Family Limnichidae

260. *Limnichus incanus* Kiesenwetter, 1821 VT MN ML
261. *Limnichus sericeus* (Duftschmid, 1825) VT GN MN ML BT GL
262. *Pelochares versicolor* (Waltl, 1838) VT MN ML

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