

## Checklist of Diving beetles (Insecta, Coleoptera, Dytiscidae) of Georgia

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**Abstract.** Last checklist of Diving Beetles of Georgia was published in 1953 by F. Zaitzev and included 80 species; since then taxonomic changes occurred and some new species were registered and described. For this reason, it was necessary to update records. Currently there are 25 genera and 85 species registered in Georgia.

Abbreviations: EG - East Georgia; WG – West Georgia.

**Key words:** Diving beetles, Coleoptera, Distribution, Georgia.

### Subfamily *Copelatinae* Branden, 1885

#### Genus *Liopterus* Dejean, 1833

1. *L. haemorrhoidalus* (Fabricius, 1787)  
Distribution: Georgia [1].

### Subfamily *Laccophilinae* Gistel, 1856

#### Genus *Laccophilus* Leach in Brewster, 1815

2. *L. hyalinus* (De Geer, 1774)  
Distribution: All over Georgia [4].
3. *L. minutus* (Linnaeus, 1758)  
Distribution: All over Georgia [4].
4. *L. poecilus* Klug, 1834  
Distribution: EG: Tbilisi, Baraleti, Dzveli Lake, Manglisi WG: Anaklia[4, 7, and Personal data]

### Subfamily *Hydroporinae* Aube, 1836

#### Genus *Hyphydrus* Illiger, 1802

5. *H. ovatus* (Linnaeus, 1761)  
Distribution: EG: Gvileti, Kodjori, Mukhrovani [3,4].

#### Genus *Hydrovatus* Motschulsky, 1853

6. *H. cuspidatus* (Kunze, 1818)  
Distribution: EG: Gardabani [3,4].

#### Genus *Hydroglyphus* Motschulsky, 1853

7. *H. geminus* (Fabricius, 1792)  
Distribution: All over Georgia [3,4].
8. *H. signatellus* (Klug, 1834)  
Distribution: EG: Tbilisi, Mukhrovani, Gardabani, Akhaltsikhe, Mataniskhevi [4].

### **Genus *Hygrotus* Stephens, 1828**

9. *H. armeniacus* (Zaitzev, 1927)  
Distribution: EG: Baraleti [4].
10. *H. confluens* (Fabricius, 1787)  
Distribution: EG: Tbilisi, Gardabani, Mukhrovani, Manglisi, Borjomi [4].
11. *H. enneagrammus* (Ahrens, 1833)  
Distribution: EG: Tbilisi, Gardabani, Mtskheta, Mukhrovani, Manglisi [4].
12. *H. flaviventris* (Motschulsky, 1860)  
Distribution: EG: Tbilisi, Gardabani, Mukhrovani [4].
13. *H. impressopunctatus* (Schaller, 1783)  
Distribution: All over Georgia [4].
14. *H. lernaeus* Schaum, 1857  
Distribution: EG: Lake Kus Tba [3].
15. *H. marklini* (Gyllenhal, 1813)  
Distribution: EG: Bakuriani, Baraleti, Tabatskuri Lake [4].
16. *H. pallidus* (Aube, 1850)  
Distribution: EG: Tbilisi [4,7].
17. *H. inaequalis* (Fabricius, 1776)  
Distribution: All over Georgia [4].

### **Genus *Herophydrus* Sharp, 1882**

18. *H. musicus* (Klug, 1834)  
Distribution: EG: Tbilisi, Gardabani, Mukhrovani [4].

### **Genus *Deronectes* Sharp, 1882**

19. *D. parvicollis* Schaum, 1864  
Distribution: EG: Tbilisi, Kojori, Bakuriani, Manglisi, Gardabani [4].

### **Genus *Nebrioporus* Regimbart, 1906**

20. *N. airumilus* (Kolenati, 1845)  
Distribution: EG: Bakuriani, Borjomi, Mleta, Pasaauri, Gvileti, Gori, Manglisi, Tbilisi, Gardabani [4].
21. *N. suavis* (Sharp, 1882)  
Distribution: EG: Tbilisi [4].

### **Genus *Stictotarsus* Zimmermann, 1919**

22. *S. griseostriatus* (DeGeer, 1774)  
Distribution: Bakuriani, Tsemi, Tabatskuri Lake [4].

### **Genus *Scarodytes* Gozis, 1914**

23. *S. halensis halensis* (Fabricius, 1787)  
Distribution: EG: Bakuriani, Baraleti, Ktsia, Tsemi, Tabatskuri Lake [4].

### **Genus *Oreodytes* Seidlitz, 1887**

24. *O. davisii davisii* (Curtis, 1831)  
Distribution: EG: Mleta [4].

### **Genus *Graptodytes* Seidlitz, 1887**

25. *G. bilineatus* Sturm, 1835  
Distribution: WG: Batumi [4].

**Genus *Porhydrus* Guignot, 1945**

26. *P. lineatus* (Fabricius, 1775)  
Distribution: EG: Tbilisi, Mukhrovani [4].

**Genus *Hydroporus* Clairville, 1806**

27. *H. erythrocephalus* (Linnaeus, 1758)  
Distribution: EG: Tsalka, Bakuriani, Tabatskuri Lake [4].
28. *H. angustatus* Sturm, 1835  
Distribution: EG: Tsalka [4].
29. *H. palustris* (Linnaeus, 1761)  
Distribution: EG: Bakuriani, Borjomi, Tabatskuri Lake, Tbadzveli, Tsalka, Manglisi [4].
30. *H. jonicus caucasicus* Zaitzev, 1927  
Distribution: EG: Gvileti [4].
31. *H. ampliatus colchicus* Bilyashiwsky, 2004  
Distribution: Georgia [1].
32. *H. nigellus* Mannerheim, 1853  
Distribution: EG: Ktsia, Bakuriani, Baraleti, Tabatskuri Lake [4].
33. *H. marganatus* Duftschmid, 1805  
Distribution: EG: Baraleti, Ktsia [4].
34. *H. planus* (Fabricius, 1781)  
Distribution: EG: Bakuriani, Baraleti, Tbadzveli, Borjomi, Tbilisi, Gardabani [4].
35. *H. tessellatus* (Drapiez, 1819)  
Distribution: EG: Tbilisi, Saguramo, Lagodekhi, Telavi, Akhaltsikhe, WG: Sukhumi, [4].
36. *H. kozlovskii* Schaum, 1868  
Distribution: EG: Baraleti, Ktsia, Tabatskuri Lake [4].
37. *H. discretus* Fairmare & Brisout, 1859  
Distribution: EG: Baraleti, Ktsia, Surami, gvileti, Mleta, Pasaauri, Lagodekhi [4].
38. *H. georgicus* Bilyashiwsky, 2004  
Distribution: Georgia [1].
39. *H. jacobsoni* Zaitzev, 1927  
Distribution: EG: Bitschuri, Baraleti, Bakuriani, Gvileti, Lagodekhi [2,4].
40. *H. lencoranensis* Fery, 1999  
Distribution: Georgia [1].
41. *H. pubescens* (Gyllenhal, 1808)  
Distribution: Georgia [1].
42. *H. thracicus* Gueorguiev, 1966  
Distribution: EG: Bakuriani [2].
43. *H. transgrediens* Gschwendtner, 1923  
Distribution: Georgia [1].

**Subfamily *Agabinae* Thomson, 1867**

**Genus *Platambus* Thomson, 1859**

44. *P. maculatus* (Linnaeus, 1758)  
Distribution: EG: Mtskheta, Tbilisi [4].
45. *P. lunulatus* (Steven, 1829)

Distribution: EG: Bakuriani, Borjomi, Abastumani, Pasaauri, Manglisi, Lagodekhi, Mleta, Tbilisi [4].

### **Genus *Agabus* Leach, 1817**

46. *A. Caraboides* Sharp, 1882  
Distribution: EG: Baraleti [4].
47. *A. glacialis* Hochhuth, 1846  
Distribution: EG: Khevsureti, Manglisi, Bakuriani, Kodjori, Gvileti, GW: Svaneti [4 and Personal data].
48. *A. biguttatus* (Olivier, 1795)  
Syn.: *Gaurodytes nitidus* Fabricius, 1801  
Distribution: EG: Tbilisi, Qvabiskhevi [7 and Personal data].
49. *A. bipustulatus* (Linnaeus, 1767)  
Syn.: *Gaurodytes solieri* Aube, 1837  
Distribution: EG: Tbilisi [4,7].
50. *A. congener* (Thunberg, 1794)  
Distribution: EG: Bakuriani, Baraleti, Borjomi, Tbadzveli, Ktsia, WG: Gagra [4].
51. *A. bergi* Zaitzev, 1913  
Distribution: EG: Levan-gel Lake [4].
52. *A. amoenus amoenus* Solsky, 1874  
Distribution: EG: Tbilisi [4].
53. *A. nebulosus* (Foster, 1771)  
Distribution: EG: Tbilisi, Kobi, Manglisi, Gvileti, Telavi, Mukhrovani, Tabatskuri Lake [4,7].
54. *A. conspersus* (Marsham, 1802)  
Distribution: EG: Tbilisi, Bazaleti Lake, Mukhrovani, Gardabani [4,7].
55. *A. sturmii* (Gyllenhal in Schonherr, 1808)  
Distribution: EG: Bakuriani, Tabatskuri Lake [4].
56. *A. coxalis schmidtii* Zaitzev, 1913  
Distribution: EG: Tabatskuri Lake [4].
57. *A. labiatus* (Brahm, 1791)  
Distribution: EG: Tuman-gel Lake [4,7].
58. *A. undulatus* (Schrank, 1776)  
Distribution: Georgia [1].
59. *A. affinis* (Paykull, 1798)  
Distribution: EG: Tbilisi [7].
60. *A. dilatatus* (Brulle, 1832)  
Distribution: Georgia [1].
61. *A. paludosus* (Fabricius, 1801)  
Distribution: EG: Tsitsamuri [Personal data].

### **Genus *Ilybius* Erichson, 1832**

62. *I. cinctus* Sharp, 1882  
Distribution: EG: Lake Kus Tba [4].
63. *I. fuliginosus* (Fabricius, 1792)  
Distribution: EG: Baraleti, Borjomi, Manglisi, Gvileti, Tabatskuri Lake, Khevsha [4].
64. *I. satunini* (Zaitzev, 1913)  
Distribution: EG: Bakuriani, Baraleti, Tbadzveli, Ktsia [4].
65. *I. subaeneus* Erichson, 1837  
Distribution: EG: Tavfaravani Lake, Borjomi, Kobi, Mleta, WG: Gagra [4].

### **Subfamily *Colymbetinae* Erichson, 1837**

### **Genus *Rhantus* Dejean, 1833**

66. *Rh. frontalis* (Marsham, 1802)  
Syn.: *Rhantus suturalis* Lacordaire, 1835  
Distribution: EG: Tsalka, Borjomi, Baraleti, Manglisi, Mukhrovani [4].
67. *Rh. notaticollis* (Aube, 1837)  
Distribution: WG: Poti [4,6].
68. *Rh. suturalis* (MacLeay, 1825)  
Syn.: *punctatus* Geoffroy, 1785  
Distribution: EG: Tbilisi, Mukhrovani, Mtskheta, Signagi, Gardabani, Pasanauri, WG: Poti [4].

### **Genus *Colymbetes* Clairville, 1806**

69. *C. koenigi* Zaitzev, 1927  
Distribution: EG: Baraleti, Tabatskhuri Lake [4].
70. *C. semenowi* (Jakovlev, 1896)  
Distribution: Georgia [1,5].

### **Subfamily *Dytiscinae* Leach in Brewster, 1815**

#### **Genus *Eretes* Laporte, 1833**

71. *E. griseus* Fabricius, 1781  
Distribution: EG: Baraleti, Tabatskhuri Lake [4].

#### **Genus *Hydaticus* Leach, 1817**

72. *H. transversalis transversalis* Pontoppidan, 1763  
Distribution: WG: Poti, Gagra, Gudauta, Batumi [4].
73. *H. schelkovnikovi* Zaitzev, 1913  
Distribution: EG: Gardabani, WG: Poti, Gagra, Sukhumi, Batumi [4].
74. *H. grammicus* Germar, 1830  
Distribution: EG: Tbilisi, Gardabani, WG: Poti [4,6].

#### **Genus *Graphoderus* Dejean, 1833**

75. *G. cinereus* Linne, 1758  
Distribution: EG: Tbilisi, Manglisi, Bakuriani [4].
76. *G. zonatus* Hoppe, 1795  
Distribution: EG: Tabatskhuri Lake, Borjomi, Manglisi [4].

#### **Genus *Acilius* Leach, 1817**

77. *A. sulcatus* (Linnaeus, 1758)  
Distribution: EG: From Bakuriani to Tbilisi, Gvileti, Gudauri [4].

#### **Genus *Dytiscus* Linnaeus, 1758**

78. *D. dimidiatus* Bergstrasser, 1778  
Distribution: WG: Pichori [6].
79. *D. semisulcatus* O.F.Muller, 1776

- Distribution: WG: Pichori, Batumi [4].
80. *D. lapponicus lapponicus* Gyllenhal, 1808  
Distribution: EG: Tabatskhuri Lake [4].
81. *D. persicus* Wehncke, 1876  
Distribution: Georgia [4].
82. *D. circumcinctus* Ahrens, 1811  
Distribution: EG: Chartali [Personal data].
83. *D. circumflexus* Fabricius, 1801  
Distribution: EG: Tabatskhuri Lake [4].
84. *D. lateralimarginalis torquantus* Fischer von Waldheim, 1829  
Distribution: WG: Poti, Anaklia [4 and Personal data].
85. *D. marginalis marginalis* Linnaeus, 1758  
Distribution: Georgia [1].

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