

## **Papers concerning the Faunistics of the Water Scavenger Beetles of North America (Coleoptera: Hydrophiloidea).**

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[www.hydrophiloidea.org](http://www.hydrophiloidea.org)

Compiled by A.E.Z. Short

The papers listed below contain holistic lists of the Hydrophilid fauna for the US and Canada. They range from simple one-page checklists to comprehensive reviews, keys, and photos. Some are now quite outdated, due to extensive generic revisions published in the 1960s and 1970s. Any work published before 1970 should be generally considered "very outdated" and any work before 1980 should generally be considered "outdated". No major revisionary studies have been published since 1990, and as such, works after this date are from a taxonomic standpoint more likely to be accurate.

### **CANADA**

Smetana, A. (1988). Review of the family Hydrophilidae of Canada and Alaska, USA (Coleoptera). *Memoirs of the Entomological Society of Canada* 142:3-316.

(note: This work is comprehensive and excellently illustrated; no other resources is really needed to identify the superfamily in northern North America).

### **US STATES**

#### **Alaska:**

Smetana, A. (1988). Review of the family Hydrophilidae of Canada and Alaska, USA (Coleoptera). *Memoirs of the Entomological Society of Canada* 142:3-316.

#### **California:**

Leech, H.B. (1948). Contributions toward a knowledge of the insect fauna of Lower California. No. 11. Coleoptera: Haliplidae, Dytiscidae, Gyrinidae, Hydrophilidae, Limnebiidae. *Proceedings of the California Academy of Sciences* 24(11): 375-484 + pls. 20-21.

#### **Delaware:**

Short, A.E.Z. (2005). The Hydrophilinae of Delaware (Coleoptera: Hydrophilidae). (2004) *Coleopterists Bulletin* 58(4): 598-599.

#### **Florida:**

Epler J.H. (1996). Identification manual for the water beetles of Florida (Coleoptera: Dryopidae, Dytiscidae, Elmidae, Gyrinidae, Haliplidae, Hydraenidae, Hydrophilidae, Noteridae,

Psephenidae, Ptilodactylidae, Scirtidae). Florida Department of Environmental Protection, Tallahassee.

Young F.N. (1954). The water beetles of Florida. University of Florida Press, Gainesville. 238 pp.

### **Illinois:**

Wooldridge, D.P. (1965). A preliminary checklist of the aquatic Hydrophilidae of Illinois. Trans. Ill. State Acad. Sci. 58: 205-206.

Wooldridge, D.P. (1967). The aquatic Hydrophilidae of Illinois. Illinois State Academy of Science 60: 422-431.

### **Kansas:**

May, E.M. (1982). New records of Kansas Hydrophilidae (Insecta: Coleoptera). Tech. Publ. State Biol. Surv. Kansas 12: 94-104.

### **Maryland:**

Staines, C.L. (1986). A preliminary checklist of the Hydrophiloidea (Coleoptera) of Maryland. Insecta Mundi 1(4): 259-260.

### **Maine:**

Malcolm, S.E. (1971). The water beetles of Maine: including the families Gyrinidae, Haliplidae, Dytiscidae, Noteridae and Hydrophilidae. Univ. Maine Life Sci. and Agr. Exp. Sta. Tech. Bull. 48. 49 pp

### **Mississippi:**

Testa, S. & P.K. Lago. (1994). The Aquatic Hydrophilidae (Coleoptera) of Mississippi. Mississippi Agricultural and Forestry Experimental Station Technical Bulletin 193. pp. i-73.

### **Nevada:**

La Rivers, I. (1954). Nevada Hydrophilidae (Coleoptera). Amer. Midl. Nat. 52: 164-174.

### **Oregon:**

Miller, D., D. McCorkle, & M. H. Hatch (1965). Hydrophilidae, pp. 21-61. *In* The beetles of the Pacific Northwest, Pt. IV. M. H. Hatch, ed.

### **South Carolina:**

Ciegler, J.C. (2003). Water Beetles of South Carolina (Coleoptera: Gyrinidae, Haliplidae, Noteridae, Dytiscidae, Hydrophilidae, Hydraenidae, Scirtidae, Elmidae, Dryopidae, Limnichidae,

Heteroceridae, Psephenidae, Ptilodactylidae, and Chelonariidae). Biota of South Carolina, volume 3. Clemson University, Clemson, South Carolina. 210 pp.

**Virginia:**

Matta J.F. (1974). The aquatic Hydrophilidae of Virginia (Coleoptera: Polyphaga). The insects of Virginia: No. 8. Research Division Bulletin 94, Virginia Polytechnic Institute and State University, Blacksburg, VA. 44 pp.

**Washington:**

Miller, D., D. McCorkle, & M.H. Hatch (1965). Hydrophilidae, pp. 21-61. *In* The beetles of the Pacific Northwest, Pt. IV. M H. Hatch, ed.