

## A Preliminary checklist of the Hydrophiloidea (Coleoptera) of Maryland

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The only lists of Hydrophiloidea (Coleoptera: Hydrophilidae, Helophoridae, Hydrochidae, and Hydraenidae) from the mid-Atlantic region are Ulke (1902) who reported 46 species from the District of Columbia and Matta (1974) who presented keys and short descriptions for the 49 aquatic species of Hydrophilidae of Virginia.

The following checklist records 103 species (75 aquatic) from Maryland. Comparable lists of aquatic species for other states are as follows: 53 species recorded from Florida by Young (1954); 20 species recorded from Ithaca, New York by Swenson (1982); 67 species from North and South Carolina by Brigham (1982); and 47 species from Illinois by Wooldridge (1967). Hatch (1965) recorded 128 species (of all habitats, 102 aquatic) from the Pacific Northwest; and 88 species (67 aquatic) reported from New York by Leng (1928).

### HELOPHORIDAE

*Helophorus linearis* LeConte  
*Helophorus lineatus* Say  
*Helophorus inquinatus* Mannerheim

### HYDROPHILIDAE HYDROPHILINAE

*Tropisternus natator* D'Orchymont  
*Tropisternus blatchleyi blatchleyi* D'Orchymont  
*Tropisternus collaris striolatus* (LeConte)  
*Tropisternus lateralis nimbalis* (Say)  
*Hydrophilus triangularis* (Say)  
*Dibolocelus ovatus* (Gemming & Harold)  
*Hydrochara soror* Smetana  
*Hydrochara brevipalpis* Smetana  
*Hydrochara obtusata* (Say)  
*Hydrochara occulta* (D'Orchymont)

### CHAETARTHIRIINAE

*Chaetarthria atra* (LeConte)  
*Chaetarthria pallida* (LeConte)

### BEROSINAE

*Berosus aculeatus* LeConte  
*Berosus exiguus* (Say)  
*Berosus fraternus* LeConte  
*Berosus ordinatus* LeConte  
*Berosus pantherinus* LeConte  
*Berosus peregrinus* (Herbst)  
*Berosus striatus* (Say)

### HYDROBIINAE

*Laccobius magnus* Cheary  
*Laccobius minutoides* D'Orchymont

*Laccobius spangerli* Cheary  
*Laccobius reflexipennis* Malcolm  
*Enochrus sublongus* (Fall)  
*Enochrus consors* (LeConte)  
*Enochrus consortus* Green  
*Enochrus perplexus* (LeConte)  
*Enochrus ochraceus* (Melsheimer)  
*Enochrus cinctus* (Say)  
*Enochrus pygmaeus nebulosus* (Say)  
*Enochrus hamiltoni* (Horn)  
*Enochrus reflexipennis* (Zimmerman)  
*Enochrus blatchleyi* Fall  
*Hydrobius fuscipes* (L.)  
*Hydrobius melaenus* (Germar)  
*Hydrobius tumidus* LeConte  
*Sperchopsis tessellatus* Ziegler  
*Paracymus nanus* (Fall)  
*Paracymus subcupereus* (Say)  
*Crenitulus suturalis* (LeConte)  
*Helochares maculicollis* Mulsant  
*Helocombus bifidus* (LeConte)  
*Cymbiodyta blanchardi* Horn  
*Cymbiodyta chamberlaini* Smetana  
*Cymbiodyta minima* Notman  
*Cymbiodyta rotunda* (Say)  
*Cymbiodyta semistriata* (Zimmerman)  
*Cymbiodyta vindicata* Fall

### SPHAERIDIINAE

*Cercyon (Prostercyon) roseni* Knish  
*Cercyon (Cercyon) pubescens* LeConte  
*Cercyon (Cercyon) connivens* Fall  
*Cercyon (Cercyon) mendax* Smetana  
*Cercyon (Cercyon) praetextatus* (Say)  
*Cercyon (Cercyon) quisquilius* (L.)  
*Cercyon (Cercyon) unipunctatus* (L.)  
*Cercyon (Cercyon) versicolor* Smetana  
*Cercyon (Cercyon) assecla* Smetana  
*Cercyon (Cercyon) occallatus* (Say)  
*Cercyon (Cercyon) lateralis* (Marsham)  
*Cercyon (Cercyon) haemorrhoidalis* (Fab.)  
*Cercyon (Cercyon) pygmaeus* (Illiger)  
*Cercyon (Cercyon) terminatus* (Marsham)  
*Cercyon (Cercyon) atricapillus* (Marsham)  
*Cercyon (Cercyon) depressus* Stephens  
*Cercyon (Paracercyon) analis* (Paykull)  
*Cercyon (Paracercyon) minusculus* Melsh.  
*Phaenonotum extriatum* (Say)  
*Sphaeridium bipustulatum* Fab.  
*Sphaeridium lunatum* Fab.  
*Sphaeridium scarabaeoides* (L.)  
*Genyon navicularis* Zimmerman  
*Penelus costatus* (LeConte)  
*Cryptopleurum subtile* Sharp  
*Cryptopleurum americanum* Horn  
*Cryptopleurum minutum* (Fab.)  
*Cryptopleurum vagans* LeConte

## HYDROCHIDAE

*Hydrochus excavatus* LeConte  
*Hydrochus inaequalis* LeConte  
*Hydrochus rufipes* Melsheimer  
*Hydrochus rugosus* Mulsant  
*Hydrochus scabratus* Mulsant  
*Hydrochus simplex* LeConte  
*Hydrochus squamifer* LeConte  
*Hydrochus subcuperus* Randall  
*Hydrochus* n. sp. 1  
*Hydrochus* n. sp. 2  
*Hydrochus* n. sp. 3  
*Hydrochus* n. sp. 4  
*Hydrochus* n. sp. 5

The five new species exist as manuscript names in the unpublished PhD thesis of J. L. Hellman (1975).

## HYDRAENIDAE

*Hydraena pennsylvanica* Kiesenwetter  
*Hydraena quadricurvipes* Perkins  
*Hydraena angulicollis* Notman  
*Hydraena ancylis* Perkins  
*Hydraena atlantica* Perkins  
*Hydraena appalachicola* Perkins  
*Hydraena youngi* Perkins  
*Hydraena spangerli* Perkins  
*Hydraena marginicollis* Kiesenwetter  
*Ochtaebius benefossatus* LeConte  
*Limnebius discolor* Casey

## ACKNOWLEDGEMENTS

I would like to thank E. J. Ford, USDA, APHIS, Baltimore; C. Mitter, University of Maryland; and P. J. Spangler, Smithsonian Institution, for allowing me to examine the collections under their care. M. J. Sanderson, P. J. Spangler, and F. N. Young (University of Indiana) commented on an earlier draft of this manuscript.

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