FAMILY HYDRAENIDAE
(Minute moss beetles)

R.E. Roughley

Twenty-seven species of Hydraenidae are found in Canada and Alaska. The family includes minute aquatic beetles, most of which are under 2 mm long. Adults are found along the edges of aquatic habitats, particularly streams; some also live in semiaquatic habitats. Adults and larvae feed on periphyton.

The family is sometimes assigned to the superfamily Hydrophiloidea; however, several features, such as wing venation and the absence of the basal piece on the aedeagus, leave little doubt about its place in the superfamily Staphylinoidea. The Canadian and Alaskan species were recently revised by Perkins (1980) in his monograph of the Hydraenidae of the Western Hemisphere.

NT (4); BC (21); AB (8); SK (3); MB (5); ON (5); PQ (7); NB (1)

Subfamily HYDRAENINAE
Tribe Hydraenini

Genus HYDRAENA Kugelann

H. angulicollis Notman	-	-	NT	-	AB	-	MB	ON	PQ	-	-	-	-	-
H. atlantica Perkins	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
H. circulata Perkins	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. nigra Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. occidentalis Perkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. pacifica Perkins	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. pennsylvanica Kiesenwetter	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. petila Perkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. vandykei d'Orchymont	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus LIMNEBIUS Leach
Limnocharis Horn

L. alutaceus (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. borealis Perkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily OCHTHEBIINAE

Genus GYMNOCHTHEBIUS d'Orchymont

G. nitidus (LeConte)	-	-	NT	-	-	-	-	ON	PQ	-	-	-	-	-

Genus OCHTHEBIUS Leach

(Subgenus OCHTHEBIUS s.str.)
(Enicocerus Stephens)

O. benefossus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
O. bisinuatus Perkins	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
O. borealis Perkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. interruptus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
aberti Hatch														

O. kaszabi Janssens	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
O. lecontei Perkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. lineatus LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
milleri Hatch														
O. marinus Paykull	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
holmbergi Maklin														
O. rectus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus ASIOBATES C.G.Thomson)														
(Homalochthebius Kuwert)														
(Trymochthebius Kuwert)														
O. brevipennis Perkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. cribricollis LeConte	-	-	-	BC	AB	-	MB	-	PQ	-	-	-	-	-
O. discretus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. hibernus Perkins	-	-	NT	-	-	-	-	-	-	-	-	-	-	-
O. mimicus W.J.Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus NEOCHTHEBIUS d'Orchymont														
N. vandykei (Knisch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
lapidicola (Van Dyke)														