

FAMILY STAPHYLINIDAE (Rove beetles)

J.M. Campbell & A. Davies

The rove beetles form one of the largest families of insects in the world with over 32,000 described species. In Canada, 1,048 species have been reported, but hundreds more remain to be either described or recorded. Most rove beetles are predators of other insects and live on or in the soil, in ground litter, moss, or in decomposing organic matter. Some rove beetles prey on aphids, bark beetles or other insects on trees and herbaceous plants, while others are specialized feeders on pollen or are mycetophagous. Rove beetles prefer moist habitats along the margins of streams, lakes, snowfields, in decomposing vegetation, manure, carcasses, etc. They are common in all biomes ranging from tropical forests to tundra areas well above arctic and alpine tree lines. Some species are associated with mammal burrows, with ant and termite nests, with intertidal and coastal habitats, saline flats, or found in a variety of habitats around human dwellings.

The higher classification of the family is now being investigated by a number of authors. The system followed in this checklist has been extensively modified from the conventional system used in earlier papers. The system followed is based primarily on a paper by Lawrence and Newton (1982), but will undoubtedly be further modified as more phylogenetic studies are completed. Adults of most genera of rove beetles (except the genera of Aleocharinae) can be identified with the aid of keys by Arnett (1968) and Moore and Legner (1974 and 1979) or on keys based on the European fauna such as those of Lohse (1964) and Lohse et al. (1974). Most larvae remain to be described. Newton (1989) provides keys to the North American genera of larvae and adults inhabiting soil litter. Other Nearctic genera can be identified using the keys by Kasule (1966) based on the rove beetle larvae of Britain.

Taxonomically, the North American fauna of many tribes and subfamilies is now well known, such as the Quediini and Xantholininae (Smetana 1971, 1982), most Tachyporinae (various generic revisions by Campbell between 1973 and 1988), Oxyporinae (Campbell 1969) and Pseudopsinae (Herman 1975; Newton 1982). The large subfamilies Steninae and Staphylininae are becoming well known for the Canadian fauna although comprehensive revisions of most genera are not yet available. However, except for a few genera, the Aleocharinae, the largest subfamily of Canadian rove beetles, still remains almost totally unknown. Although Seevers (1978) provided a key and redescription of the genera and tribes of the subfamily, identification even to genus remains difficult or impossible without access to type specimens. In recent years a few genera of North American Aleocharinae have been revised and their species can now be identified. These include the genera *Aleochara*, *Myllaena*, *Gymnusa* and *Deinopsis* by Klimaszewski (1979, 1982, 1984) and the Falagriini by Hoebeke (1985). Adults and larvae of the genera of the aleocharine subtribe Gyrophaenina were revised by Ashe (1984, 1986). Other subfamilies where most species are poorly known in Canada include the Oxytelinae, except *Bledius* which was revised by Herman (1972a-1986), and the Paederinae.

Moore and Legner (1975a) published a catalogue of the North American Staphylinidae.

AK (277); YK (130); NT (131); BC (583); AB (255); SK (123); MB (258); ON (441); PQ (424); NB (166); NS (195); PE (19); LB (50); NF (158); H (76); I (76)

Subfamily EMPELINAE

Genus EMPELUS LeConte

E. brunnipennis (Mannerheim) - - - BC - - - - - - - - -

Subfamily PROTEININAE

Tribe Proteinini

Genus MEGARTHURUS Curtis

<i>M. americanus</i> Sachse	- - - - - MB ON PQ NB NS PE - -
<i>M. arcuatus</i> Hatch	AK - - BC - - - - - - - - -
<i>M. atratus</i> Maklin	AK - - BC AB - - - - - - - - -
<i>M. excisus</i> LeConte	- - - - - ON - - - - - - - - -
<i>M. pictus</i> Motschulsky	AK - - BC - - - - - - - - -
<i>M. sinuaticollis</i> Boisduval & Lacordaire*	AK YK NT BC AB - - - - - - - - -
<i>angulicollis</i> Maklin	

Genus PROTEINUS Latreille

<i>P. atomarius</i> Erichson*	- - - BC - - - ON - - - - - - -
<i>parvulus</i> LeConte	
<i>P. basalis</i> Maklin	AK - - BC AB - - - - - - - - -
<i>P. brachypterus</i> (Fabricius)*	AK - - BC - - - - - - - - -
<i>P. limbatus</i> Maklin*	AK - - BC - - - ON - - - - - - -
<i>maeklini</i> Fauvel	

H. megarthroides (Fauvel)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
H. strigipennis (Maklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus OMALIUM Gravenhorst															
Ochthexenus Motschulsky															
O. algarum Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
fucicola Casey															
O. callosum Maklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O. excavatum Stephens+	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
O. flavidum Hamilton	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
O. foraminosum Maklin*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
O. oxyacanthae Gravenhorst+	-	-	-	-	?	-	-	-	-	-	-	-	-	-	-
O. plagiatum Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O. repandum Erichson	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
O. rivulare (Paykull)+	AK	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-	NF

Genus PHLOEONOMUS Heer

(Subgenus PHLOEOSTIBA C.G.Thomson)

P. lapponicus (Zetterstedt)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
argus LeConte														

(Subgenus PHLOEONOMUS s.str.)
(Distemmus LeConte)

P. flavipennis (Maklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. pusillus (Gravenhorst)*	AK	-	-	BC	AB	-	-	ON	PQ	-	NS	-	-	-	NF
laesicollis (Maklin)															
P. suffusus (Casey)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus MICRALYMMA Westwood
Key to species: Bocher (1988)

M. brevilingue Schiodte*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-	-
dicksoni Maklin															
M. marinum (Strom)*	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-	NF
stimpsoni LeConte															

Tribe Coryphiini

Key to North American species: Campbell (1978c)

Genus CORYPHIUM Stephens
Occiephelinus Hatch

C. arizonense (Bernhauer)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
C. brunneum (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
C. hyperboreum (Maklin)*	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-	-
C. nigrum Campbell	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-	-

Genus SUBHAIDA Hatch

S. ingrata (Hatch)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
S. monticola Campbell	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-

Genus HOLOBOREAPHILUS Campbell

H. nordenskioldi (Maklin)*	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	-	-	-
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nearcticus (Blair)

Genus BOREAPHILUS C.R.Sahlberg

B. henningianus C.R.Sahlberg* AK YK - - - - MB ON PQ NB - - - -
americanus Notman

Tribe Anthophagini

Genus BRATHINUS LeConte

Key to species: Frank et al. (1987)

B. nitidus LeConte - - - - - - - - - PQ NB NS - - NF
B. varicornis LeConte - - - - - - - - ON PQ NB - - - -

Genus ACIDOTA Stephens

Key to North American species: Campbell (1982a)

A. crenata (Fabricius)* AK - - BC AB SK MB ON PQ NB NS PE LB NF
seriata LeConte
A. subcarinata Erichson - - - - - - - ON PQ NB NS - - NF
A. quadrata (Zetterstedt)* AK YK NT BC AB - MB ON PQ - - - LB -
frankenhaeuseri Maklin
patruelis Leconte

Genus OLOPHRUM Erichson

Lathrium LeConte

Key to North American species: Campbell (1983a)

O. boreale (Paykull)* AK YK NT BC AB - MB - PQ - - - - -
helleni Scheerpeltz
nigropiceum Motschulsky
quesneli Hatch
O. consimile (Gyllenhal)* AK YK NT BC AB SK MB ON PQ NB NS - - NF
limbatum Maklin
marginatum (Kirby)
parvulum Maklin
O. latum Maklin* AK YK NT - - - - - - - - - -
O. obtectum Erichson - - - - - - - ON PQ - - - - -
emarginatum Erichson
rotundicolle (Say)
O. rotundicolle (C.R.Sahlberg)* AK YK NT BC AB SK MB ON PQ - NS - - NF
convexicolle LeConte
convexum Maklin

Genus ARPEDIUM Erichson

Key to North American species: Campbell (1984a)

A. cribratum Fauvel - - - BC - - MB ON PQ NB NS - LB NF
angulare Fauvel
columbiense Hatch

Genus EUCNECOSUM Reitter

Revelstokea Hatch

Key to North American species: Campbell (1984a)

E. brachypterum (Gravenhorst)* AK YK NT - - - MB - - - - - - -
beringense (Van Dyke)
E. brunnescens (J.Sahlberg)* AK YK NT BC AB - MB ON PQ - - - LB -

<i>O. simulator</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. tarsalis</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ARTOCHIA Casey														
<i>A. productifrons</i> Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus XYLODROMUS Heer														
<i>X. concinnus</i> (Marshall)+ <i>lacustris</i> Casey	AK	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>X. depressus</i> (Gravenhorst)+	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ANTHOBIUM Leach <i>Lathrimaeum</i> Erichson														
<i>A. atrocephalum</i> (Gyllenhal)*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. clarki</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. fimetarium</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. occiduum</i> (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. reflexicollis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. sinuosum</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus DEINOPTEROLOMA Jansson <i>Mathrilaenum</i> Moore Key to species: Smetana (1985b)														
<i>D. pictum</i> (Fauvel)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. subcostatum</i> (Maklin) <i>humerales</i> (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus TANYRHINUS Mannerheim														
<i>T. singularis</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus TRIGONODEMUS LeConte														
<i>T. fasciatus</i> Leech	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. striatus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
Genus PORRHODITES Kraatz Key to North American species: Campbell (1984b)														
<i>P. fenestralis</i> (Zetterstedt)* <i>brevicollis</i> Maklin	AK	YK	NT	BC	AB	-	MB	-	PQ	-	-	-	LB	-
<i>P. inflatus</i> (Hatch)	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
Genus OROCHARES Kraatz <i>Paradeliphrum</i> Hatch Key to North American species: Campbell (1984b)														
<i>O. tumidus</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus GEODROMICUS Redtenbacher														
<i>G. brunneus</i> (Say) <i>caesus</i> Erichson	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Subfamily OSORIINAE
Tribe Osoriini

Genus HOLOTROCHUS Erichson
Neotrochus Blackwelder

H. laevicaudus (LeConte) - - - - - MB - - - - -

Tribe Lispinini

Genus CLAVILISPINUS Bernhauer

C. prolixus (LeConte) - - - - - MB - PQ - - - - -
C. rufescens (Hatch) - - - BC AB - - - - -

Genus THORACOPHORUS Motschulsky
Glyptoma Erichson

T. costalis (Erichson) - - - - - MB ON PQ - - - - -

Tribe Eleusinini

Genus RENARDIA Motschulsky
Eumalus Sharp

R. canadensis Horn - - - - - ON - - - - -
R. nigrella (LeConte) - - - BC AB - - - - -
jubilaea Motschulsky

Subfamily OXYTELINAE
Key to genera: Herman (1970)
Tribe Coprophilini

Genus DELEASTER Erichson

D. concolor LeConte - - - BC - - - - -
D. dichrous (Gravenhorst)+ - - - - - ON PQ - - - - -

Genus COPROPHILUS Latreille
Zonoptilus Solsky
Key to North American species: Campbell (1979a)

C. castoris Campbell - - - - - ON PQ NB - - - - -
C. sexualis Leech - - - BC - - - - -

Genus SYNTOMIUM Curtis
Eunonia Casey

S. confragosum Maklin AK - - BC AB - - - PQ - - - - -
S. grahami Hatch AK - - - - - PQ - - - - - NF
S. keenianum (Casey) - - - BC - - - - - - - - -
S. malkini Hatch AK - - BC - - - - - - - - -

Genus MITOSYNUM Campbell

M. vockerothi Campbell	-	-	-	-	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
Genus APLODERUS Stephens																		
Phloeonaeus Erichson																		
A. linearis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus BLEDIUS Leach																		
Microbledius Herman																		
Psamathobledius Herman																		
Key to North American species: Herman (1972a, 1976, 1983, 1986)																		
B. albonotatus Maklin	AK--	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
albidipennis Bernhauer																		
ornatus LeConte																		
B. analis LeConte	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-	-	-	-	-
B. annularis LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-	-	LB	NF
languidus Casey																		
B. aquilonarius Herman	AK	YK	NT	BC	AB	-	-	ON	PQ	-	-	-	-	-	-	-	-	-
B. assimilis Casey	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-	-	-	-
B. basalis LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	NS	-	-	-	-
ignavus Casey																		
misellus Casey																		
B. confusus LeConte	AK	YK	NT	BC	AB	SK	-	ON	PQ	-	-	-	-	-	-	-	-	-
B. coulteri Hatch	-	-	-	BC	-	SK	MB	-	-	-	-	-	-	-	-	-	-	-
B. emarginatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-	-	-
troglodytes Erichson																		
B. flavipennis LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-	-	-	-
agonus Casey																		
cuspidatus LeConte																		
nelsoni Hatch																		
tenuis Casey																		
B. foraminosus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
deceptivus Fall																		
relictus Fall																		
B. fumatus LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-	-	-	-	-
B. gravidus Casey	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-	-	-	-	-
missionensis Hatch																		
B. habrus Herman	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. ineptus Casey	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-	-	-	-	-
B. longipennis Maklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. mandibularis Erichson	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-	-	-	-	-
brevidens LeConte																		
B. melanocephalus (Say)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-	-	-	-
confinis Fall																		
B. monstratus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. mysticus Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. nardus Herman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. neglectus Casey	-	-	-	-	-	-	-	-	-	-	NB	NS	-	-	-	-	-	NF
B. nitidicollis LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-	-	-	-
B. omega Herman	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-	-	-	-	-
B. opacifrons LeConte	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-	-	-	-	-
condonensis Hatch																		
lectus Casey																		
piceus Fall																		
regularis Fall																		
specularis Fall																		
B. opaculus LeConte	-	-	-	-	-	-	-	-	-	-	NS	PE	-	-	-	-	-	NF
B. philadelphicus Fall	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-	-	-	NF
dickersoni Notman																		
dissimilis Fall																		
falli Wendeler																		
mixtus Notman																		
B. politus Erichson	-	-	-	-	-	-	-	-	-	-	NB	-	-	-	-	-	-	-

nigriceps Notman																			
B. rotundicollis LeConte	-	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-	-	-	-
B. rubiginosus Erichson	-	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-	-	-	-
B. ruficornis LeConte	-	-	-	BC	-	SK	MB	-	PQ	-	-	-	-	-	-	-	-	-	-
B. semiferrugineus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-	-	-	-
canaliculatus Notman																			
B. strenuus Casey	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-	-	-	-	-	-
arizonensis Fall																			
furtivus Casey																			
B. suturalis LeConte	AK	YK	NT	BC	AB	SK	-	ON	-	-	-	-	-	-	-	-	-	-	-
luteipennis LeConte																			
medialis Fall																			
oregonensis Hatch																			
pleuralis LeConte																			
B. tarandus Herman	AK	YK	NT	BC	AK	SK	MB	ON	PQ	-	-	-	-	-	-	-	-	-	NF
divisus LeConte																			
B. tau LeConte	-	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-	-	-	NF
B. turgidus Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-	-	-	-	NF
borealis Blatchley																			
bowronensis Hatch																			
B. viriosus Herman	AK	YK	NT	BC	AB	SK	-	ON	PQ	-	-	-	-	-	-	-	-	-	-
B. washingtonensis Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. zophus Herman	-	YK	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus OCHTHEPHILUS Mulsant & Rey
Ancyrophorus Kraatz

O. biimpessus (Maklin)*	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
O. columbiensis (Hatch)	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O. planus (LeConte)	AK	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-	-	-	-	-	-

Genus THINODROMUS Kraatz

T. corvinus (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-	-	-	-
T. diffusus (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus CARPELIMUS Leach
Paratrogophloeus Hatch

C. bilineatus (Stephens)*	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. congener Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. conjunctus (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. diffusus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. harneyi (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. nanuloides Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. obesus (Kiesenwetter)*	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-	-	-	-	-
fossulatus Motschulsky																			
maneus (Casey)																			
spectatus Casey																			
C. vancouverensis (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. volans (Notman)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus THINOBIUS Kiesenwetter
Torrentomus Bierig

T. alaskanus (Fall)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. frizzelli Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. teres (Fall)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Subfamily PHLOEOCHARINAE
 Key genera: Smetana & Campbell (1980)

Genus CHARHYPHUS Sharp
 Chapmania Bernhauer
 Pseudeleusis Bernhauer
 Siberia Blackwelder
 Triga Fauvel
 Trigites Handlirsch
 Key to species: Herman (1972b)

C. picipennis (LeConte) - - - - - - - - - ON PQ - NS - - -

Genus VICELVA Moore & Legner

V. vandykei (Hatch) AK YK - BC - - - - - - - - - -

Subfamily TACHYPORINAE
 Tribe Tachyporini

Genus TACHINUS Gravenhorst
 Key to North American species: Campbell (1973a)
 Key to North American species: Campbell (1988)

(Subgenus TACHINUS s.str.)

T. addendus Horn - - - - - - - MB ON PQ - NS - - -
 T. angustatus Horn - YK - BC AB - - - - - - - -
 T. apterus Maklin AK - - - - - - - - - - - -
 T. basalis Erichson*
 circumcinctus Maklin AK YK - BC AB SK MB ON PQ NB NS - - -
 T. beckeri Campbell - YK - BC - - - - - - - - -
 T. brevipennis J.Sahlberg* AK YK NT - - - - - - - - -
 T. canadensis Horn - - - - - - - ON PQ - - - -
 T. contortus Hatch
 varians Hatch - - - BC AB - - - - - - - -
 T. corticinus Gravenhorst+ - - - - - - - - PQ - - - -
 T. crotchii Horn - - - BC - - - - - - - - -
 T. dilatatus Hatch - - - BC AB - - - - - - - -
 T. elongatus Gyllenhal*
 parallelus Horn AK YK NT BC AB SK MB ON PQ - - - LB NF
 T. fimbriatus Gravenhorst - - - - - - - ON PQ - NS - - -
 T. frigidus Erichson
 propinquus Mannerheim AK YK NT BC AB SK MB ON PQ - NS - LB NF
 T. fumipennis (Say)
 frigidus Horn - - - - AB - MB ON PQ NB NS - - -
 T. horni Campbell - - - - - - - ON PQ - NS - - -
 T. instabilis Maklin* AK YK - BC - - - - - - - -
 T. jacuticus jacuticus Poppius*
 nearcticus Campbell AK YK NT - - - - - - - - -
 T. jacuticus ullrichi Campbe11 - - - - - - - - PQ - - - LB NF
 T. lanei Hatch - - - BC AB - - - - - - - -
 T. limbatus Melsheimer - - - - - - - ON PQ NB NS - - -
 T. luridus Erichson - - - - - - - MB ON PQ NB NS - - -
 T. maculicollis Maklin - - - BC - - - - - - - - -
 T. memnonius Gravenhorst
 batyous Gravenhorst - - - - - - - MB ON PQ NB NS - - -
 rufus Sachse
 T. minimus Campbell - - - - - - - ON PQ - - - -
 T. nigricornis Mannerheim AK - - BC AB - - - - - - -

<i>T. picipes</i> Erichson	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>T. quebecensis</i> Robert <i>acutus</i> Hatch	Ak	YK	NT	BC	AB	-	-	MB	ON	PQ	NB	NS	-	NF
<i>T. rainieri</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. rufipes</i> (DeGeer)+	-	-	-	BC	-	-	-	-	PQ	NB	NS	-	-	NF
<i>T. schwarzi</i> Horn	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
<i>T. scrutator</i> Gemminger & Harold <i>discoideus</i> Melsheimer <i>repandus</i> Horn	-	-	-	-	AB	-	-	MB	ON	PQ	NB	NS	-	-
<i>T. semirufus</i> Horn	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. smetanai</i> Campbell	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>T. stacesmithi</i> Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. subterraneus</i> (Linné)+	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. tachyporoides</i> Horn	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>T. thruppi</i> Hatch	-	YK	-	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
<i>T. vergatus</i> Campbell	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

(Subgenus TACHINODERUS Motschulsky)

<i>T. debilis</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus COPROPORUS Kraatz
 Erchomus Motschulsky

Key to North American species: Campbell (1975)

<i>C. ventriculus</i> (Say) <i>acuductus</i> (Kirby) <i>affinis</i> (Kirby) <i>flavidus</i> (Casey) <i>gibbulus</i> (Erichson) <i>maneei</i> Scheerpeltz <i>punctulatus</i> (Melsheimer) <i>politus</i> (Manee)	-	-	NT	BC	-	SK	-	ON	PQ	NB	NS	-	-	-
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Genus CILEA Jacquelin du Val

Key to North American species: Campbell (1975)

<i>C. silphoides</i> (Linné)+	-	-	-	BC	AB	-	-	ON	PQ	NB	-	-	-	-
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Genus TACHYPORUS Gravenhorst

Key to North American species: Campbell (1979b)

(Subgenus PALPORUS Campbell)

<i>T. nitidulus</i> (Fabricius)* <i>faber</i> Say	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
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(Subgenus TACHYPORUS s.str.)

<i>T. abdominalis</i> (Fabricius)*	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	-	-	-	NF
<i>T. borealis</i> Campbell	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>T. browni</i> Campbell	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>T. californicus</i> Horn <i>tehamae</i> Blackwelder	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. canadensis</i> Campbell	-	YK	-	BC	-	SK	MB	ON	PQ	NB	-	-	-	NF
<i>T. dimorphus</i> Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. dispar</i> (Paykull)+ <i>chrysomelinus</i> auct.	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>T. elegans</i> Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>T. flavipennis</i> Campbell	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
<i>T. inornatus</i> Campbell	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>T. jocosus</i> Say <i>acaudus</i> Say	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-

arduus Erichson															
infuscatus Bernhauer															
snyderi Blackwelder															
T. lecontei Campbell	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
T. maculicollis LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-	-
T. mexicanus Sharp	-	YK	-	BC	AB	SK	MB	-	PQ	-	NS	-	-	-	NF
alleni Blackwelder															
oregonus Blackwelder															
temacus Blackwelder															
T. nanus Erichson	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
T. nimbicola Campbell	AK	YK	NT	BC	AB	-	-	-	PQ	NB	NS	-	LB	NF	
T. ornatus Campbell	-	-	-	-	AB	SK	MB	-	PQ	-	-	-	-	-	-
T. pacificus Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
T. pulchrus Blatchley	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-	-
T. rulomoides Campbell	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
T. rulomus Blackwelder	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	NF	
T. stacesmithi Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
T. transversalis Gravenhorst+	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Genus SEPEDOPHILUS Gistel

Key to North American species: Campbell (1976)

S. basalis (Erichson)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
pulicarius (Sachse)															
setifer (Casey)															
S. bisignatus (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
S. cinctulus (Erichson)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
corticola (Casey)															
S. crassus (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
moestus (Say)															
S. ctenidialis Campbell	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
S. littoreus (Linné)+	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-	-
carissimus (Hatch)															
knoxii (LeConte)															
S. marshami (Stephens)+	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-	-
S. opicus (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
S. scriptus (Horn)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
S. testaceus (Fabricius)+	-	-	-	-	-	SK	-	ON	PQ	NB	NS	-	-	-	-
elongatus (Blatchley)															
imbricatus (Casey)															
limuloides (Casey)															
S. velocipes (Casey)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-	-
virginiae (Casey)															
S. wickhami Campbell	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Tribe Bolitobiini

Genus LORDITHON C.G.Thomson

Key to North American species: Campbell (1982b)

(Subgenus LORDITHON s.str.)

L. anticus (Horn)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
L. appalachianus Campbell	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-
L. axillaris (Gravenhorst)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
L. cascadenis (Malkin)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
hatchi Malkin															
L. difficilis Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
L. facilis (Casey)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	NF
L. niger (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
L. poecilus (Mannerheim)	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-	-
L. scutellaris Campbell	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	NF
L. thoracicus thoracicus (Fabricius)	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	NF	

Genus PHILHYGRA Mulsant & Rey

<i>P. awemeana</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. criddlei</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. erudita</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. laevicollis</i> (Maklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. prognata</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. satanas</i> (Bernhauer)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>P. subrufa</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. varula</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-

Genus XENOTA Mulsant & Rey

- Delphota Casey
- Donesia Casey
- Halobrecthina Bernhauer
- Nemota Casey
- Rovalida Casey

<i>X. apposita</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. brumalis</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. carlottae</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. cursor</i> (Maklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>X. districta</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. fanatica</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. metlakatlana</i> (Bernhauer)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. mollicula</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. mordax</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. pallitarsis</i> (Kirby)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>X. planaris</i> (Maklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>X. postulans</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. pratensis</i> (Maklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>X. pugnans</i> (Fenyés)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>militaris</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>X. relictata</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. remulsa</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. resplendens</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. rurigena</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. subintima</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. sumpta</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. tenuicula</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>X. wrangelica</i> (Casey)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Subtribe Thamiarina

Genus LYPOGLOSSA Fenyés

- Megacrotona Scheerpeltz

<i>L. angularis</i> (Maklin)	AK	YK	-	BC	-	-	ON	PQ	-	-	-	-	-	NF
<i>L. fenyési</i> (Bernhauer)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus PONTOMALOTA Casey

<i>P. luctuosa</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus STROPHOGASTRA Fenyés

<i>S. penicillata</i> Fenyés	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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Genus TARPHIOTA Casey

T. debilicollis Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. fucicola (Maklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
T. geniculata (Maklin)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. insolita Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. seditiosa Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus TRICHIUSA Casey

T. columbica (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. postica Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Aleocharini

Genus ALEOCHARA Gravenhorst

Key to North American species: Klimaszewski (1984)

(Subgenus COPROCHARA Mulsant & Rey)

(Eucharina Casey)
(Funda Blackwelder)

A. bilineata Gyllenhal+	-	-	-	BC	AB	-	MB	ON	PQ	-	NS	PE	-	NF
anthomyiae Sprague														
ontarionis (Casey)														
A. bimaculata Gravenhorst	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	-
deserticola (Casey)														
innocua (Casey)														
obsolescens (Casey)														
recta (Casey)														
A. suffusa (Casey)*	AK	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
acuminata (Casey)														
perturbans Fenyés														
A. sulcicollis Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
cylindrella (Casey)														
debilicornis (Casey)														
rugosa (Casey)														
tibialis (Casey)														
A. verna Say*	AK	YK	-	BC	AB	SK	MB	ON	PQ	-	NS	PE	LB	NF

(Subgenus XENOCHARA Mulsant & Rey)

A. castaneipennis Mannerheim	AK	YK	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
acomana (Casey)														
concurrans (Casey)														
eludens (Casey)														
glenorana (Casey)														
insulana (Casey)														
mannerheimi (Casey)														
oregona Hatch														
rotundicollis (Casey)														
A. fumata Gravenhorst+	-	YK	-	BC	AB	-	MB	ON	PQ	NB	NS	PE	-	-
affluens (Casey)														
defecta (Casey)														
languida Sachse														
A. inexpectata Klimaszewski	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
A. lacertina Sharp	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
densiventris Bernhauer														
idonea (Casey)														
imbricata (Casey)														
salicola (Casey)														
A. lanuginosa Gravenhorst+	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
A. sculptiventris (Casey)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	NF

M. cingulatus (LeConte)	-	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
sinuosus Casey															
tenuicornis Casey															
M. gatineauensis Hoebeke	-	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-

Genus FALAGRIA Leach

F. dissecta Erichson	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
angulata Casey															
erythroptera Melsheimer															
globosa Melsheimer															
iowana Casey															
ithacana Casey															
sterilis Casey															
subsimilis Casey															
texana Casey															
F. sulcata (Paykull)+	-	-	-	-	AB	-	-	ON	PQ	-	-	-	-	-	-
sacula Jekel															

Genus ALEODORUS Say
Chitalia Sharp

A. bilobatus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
canadensis (Casey)															
nigrescens (Casey)															
turbatus (Casey)															
A. intricatus (Casey)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-
A. scutellaris (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
granulosus (Casey)															
illustris (Casey)															

Tribe Myrmedoniini

Genus DRUSILLA Leach

D. cavicollis (Casey)	AK	-	-	-	AB	-	-	-	PQ	-	-	-	-	-	-
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Genus XENODUSA Wasmann

Pseudolomechusa Mann

Key to North American species: Hoebeke (1976)

X. cava (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
lobata Casey															
probata Casey															
X. reflexa (Walker)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-

Genus ZYRAS Stephens

Platyusa Casey

Z. criddlei (Casey)	-	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
Z. loricatus Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-

Tribe Gyrophaenini

Subtribe Gyrophaenina

Key to North American genera: Ashe (1984)

Key to North American species: Seevers (1951)

Genus GYROPHAENA Mannerheim

(Subgenus GYROPHAENA s.str.)

G. affinis C.R.Sahlberg	-	-	-	BC	-	-	MB	-	PQ	NB	-	-	-	-
lacustris Casey														
inconspicua Casey														
subpunctata Casey														
G. antennalis Casey	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
G. californica Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
G. caseyi Seevers	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
G. criddlei Casey	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
G. egena Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
exilis Casey														
G. flavicornis Melsheimer	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
G. gaudens Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
G. geniculata Maklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
G. gilvicollis Casey	-	-	-	-	-	-	-	?	-	-	-	-	-	-
G. insolens Casey	-	-	-	-	-	-	-	ON	-	NB	-	-	-	-
G. keeni Casey	-	YK	-	BC	AB	-	-	ON	PQ	NB	-	-	-	-
G. modesta Casey	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
G. nana (Paykull)*	AK	YK	-	BC	AB	-	MB	ON	-	-	-	-	-	-
perpolita Casey														
G. nanoides Seevers	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
G. sculptipennis Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
G. uteana Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
pacifica Casey														
G. vitrina Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
attonsa Casey														

(Subgenus PHAENOGYRA Seevers)

G. gracilis Seevers	-	-	-	-	-	-	-	?	-	-	-	-	-	-
G. subnitens Casey	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-

Genus EUMICROTA Casey

E. socia (Erichson)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Subtribe Bolitocharina

Genus BOLITOCHARA Mannerheim

Ditropalia Casey														
Pleurotobia Casey														
Silusida Casey														
Stictalia Casey														
Venusa Casey														
B. arcuata (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. carlottae (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. densicollis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. notata Maklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus LEPTUSA Kraatz

Dianusa Casey														
Eucryptusa Casey														
Ulitusa Casey														
L. fontana (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Subtribe Homalotina

Genus HOMALOTA Mannerheim

H. depressiuscula Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
H. picipennis Mannerheim carlottae (Casey)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus PLACUSA Erichson

P. turbata Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Subtribe Cyphina

Genus CYPHEA Fauvel

C. wallisi Fenyes	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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Tribe Autaliini

Genus AUTALIA Leach

A. brevicornis Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. truncatula Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Phytosini

Key to W North American species: Moore (1956)

Genus AMBLOPUSA Casey

A. borealis Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. brevipes Casey pallida Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus DIAULOTA Casey

D. densissima Casey insolita Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus LIPAROCEPHALUS Maklin

L. brevipennis Maklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
L. cordicollis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus THINUSA Casey

T. fletcheri Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
divergens Casey														
nigra Casey														
robustula Casey														

Tribe Gymnusini

Key to North American species: Klimaszewski (1979)

Genus GYMNUSA Gravenhorst

G. atra Casey	AK	YK	NT	BC	-	-	MB	ON	PQ	NB	NS	-	LB	NF
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<i>O. quinquemaculatus</i> LeConte	-	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
(Subgenus OXYPORUS s.str.)															
<i>O. femoralis femoralis</i> Gravenhorst	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>pulcher</i> Ziegler															
<i>O. kiteleyi</i> Campbell	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>O. rufipennis</i> LeConte	-	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>O. stygicus</i> Say	-	-	-	-	-	-	-	-	-	-	PQ	-	NS	-	-
<i>O. vittatus vittatus</i> Gravenhorst	-	-	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-
<i>cinctus</i> Gravenhorst															
<i>dimidiatus</i> Melsheimer															
<i>fasciatus</i> Melsheimer															

Subfamily STENINAE
Key to North American species: Casey (1884b)

Genus DIANOUS Samouelle

<i>D. chalybaeus</i> LeConte	AK	-	NT	-	-	-	-	-	ON	PQ	NB	-	-	-	NF
<i>coerulescens</i> Blatchley															
<i>D. nitidulus</i> LeConte	AK	YK	-	BC	AB	SK	-	-	-	PQ	-	NS	-	-	NF
<i>zephyrus</i> Casey															

Genus STENUS Latreille
 Laestris Melsheimer

(Subgenus "HEMISTENUS" Motschulsky)

<i>S. croceatus</i> (Casey)	-	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-
<i>S. kryzhanovskii</i> Puthz*	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>S. niveus</i> Fauvel*	AK	YK	NT	-	-	-	-	-	MB	-	-	-	-	-	-
<i>vista</i> Sanderson															
<i>S. pubescens fraternus</i> (Casey)	AK	YK	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-	NF
<i>S. pubescens sandersonianus</i> Puthz	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. retrusus</i> (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>S. umbratilis</i> (Casey)*	AK	YK	NT	BC	AB	-	MB	-	PQ	-	-	-	-	LB	NF

(Subgenus HYPOSTENUS Rey)
 (*Areus* Casey)

<i>S. advena</i> (Casey)	-	-	NT	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-
<i>S. alexanderi</i> Puthz*	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-	NF
<i>S. annularis</i> Erichson	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>S. arculus</i> Erichson	-	-	-	-	-	-	-	ON	-	NB	-	-	-	-	-
<i>S. cubensis</i> Bernhauer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>S. dissentiens</i> (Casey)	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	NF
<i>hubbardi</i> (Casey)															
<i>leviceps</i> (Casey)															
<i>lucidus</i> (Casey)															
<i>politulus</i> (Casey)															
<i>politus</i> Sanderson															
<i>simiolus</i> (Casey)															
<i>S. flavicornis</i> Erichson	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>geniculatus</i> Say															
<i>S. fulvicornis</i> Stephens+	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>S. insperatus</i> Puthz	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
<i>S. lugens</i> (Casey)	-	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
<i>perbrevis</i> L.Benick															
<i>S. pinguis</i> (Casey)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
<i>trajectus</i> (Casey)															
<i>utensis</i> (Casey)															
<i>S. plicipennis</i> (Casey)	AK	YK	NT	BC	AB	-	MB	-	-	-	-	-	-	-	-

<i>S. paululus</i> L.Benick <i>campbelli</i> Puthz	AK YK - - - - - - - - - -
<i>S. pauperculus</i> Casey <i>brumalis</i> Casey	- - - - - - MB ON PQ - - - - -
<i>S. planatus</i> Puthz	- - - BC - - - ON - - - - -
<i>S. pluto</i> Casey	- - - - - - MB ON PQ - - - - -
<i>S. pudicus</i> Casey <i>enodis</i> Casey <i>juvencus</i> Casey <i>minor</i> Casey <i>sibyllinus</i> L.Benick	- - - - - - - ON - - - - -
<i>S. pumilio</i> Erichson* <i>atomarius</i> Casey	AK YK NT - - - MB ON PQ - - - - -
<i>S. pusillimus</i> Puthz	- - - - - - MB ON PQ NB NS - - -
<i>S. scabiosus</i> Casey	AK YK NT BC AB SK MB ON PQ NB NS - - NF
<i>S. schwarzi</i> Casey	- - - - - - MB ON PQ NB NS PE - -
<i>S. scrupeus</i> Casey	AK - NT BC AB SK MB ON PQ - - - - -
<i>S. sculptilis</i> Casey	- - - BC - - - - - - - - -
<i>S. sectator</i> Casey	- - - BC - - - - - - - - -
<i>S. semicolon</i> LeConte	AK - NT BC AB SK - ON PQ NB - - -
<i>S. sordidus</i> Puthz	- - NT - AB - MB ON PQ - - - - NF
<i>S. sphaerops</i> Casey	- - - - - - - ON PQ NB NS - - -
<i>S. strangulatus</i> Casey	- - - - - - - ON PQ NB - - - -
<i>S. stygicus</i> Say	AK YK NT BC AB SK MB ON PQ NB NS - - NF
<i>S. tenuis</i> Casey <i>difficilis</i> Casey <i>eriensis</i> Casey <i>ingratus</i> Casey <i>inornatus</i> Casey <i>parallelus</i> Casey <i>pauper</i> Casey <i>subtilis</i> Casey	- - - - AB SK - ON PQ - - - - -
<i>S. venustus</i> Casey	- - - BC - - - - - - - - -
<i>S. vespertinus</i> Casey <i>incultus</i> Casey <i>luctuosus</i> Casey	- - - BC - - - - - - - - -
<i>S. vexatus</i> Casey	- - - BC AB - MB - - - - - - -
<i>S. vicinoides</i> Puthz	- - - BC AB SK MB - - - - - - -
<i>S. vicinus</i> Casey <i>simplex</i> Casey <i>tricuspidatus</i> L.Benick	- - - - - - - ON - - - - - - -
<i>S. vinnulus</i> Casey* <i>confusoides</i> Renkonen	AK YK NT - AB - MB ON PQ NB NS - LB -
(Subgenus TESNUS Rey) (Mutinus Casey)	
<i>S. californicus</i> Casey	- - - BC - - - - - - - - -
<i>S. curtus</i> Casey	- - NT - AB - MB ON PQ - - - - -
<i>S. formicetorum</i> Mannerheim* <i>borealis</i> Maklin	- YK - - AB - MB - PQ - - - - -
<i>S. graciosus</i> Casey <i>hirsutus</i> Casey	- - - - - - - ON PQ - NS - - -
<i>S. immarginatus</i> Maklin* <i>monticola</i> Casey <i>variabilis</i> Puthz	AK YK NT BC AB - MB - PQ NB NS - - -
<i>S. tahoensis</i> Casey <i>pugetensis</i> Casey <i>vacuus</i> Casey	- - - BC - - - - - - - - -

Subfamily EUAESTHETINAE
Key to North American species: Casey (1884a)

Key to species: Puthz (1974a)

N. columbiana Puthz - - - BC - - - - - - - - - -

Genus STICTOCRANIUS LeConte

Key to species: Puthz (1974b)

S. puncticeps LeConte - - - - - - - ON - - - - - -

Genus EUAESTHETUS Gravenhorst

E. americanus Erichson AK - NT - AB - MB ON PQ NB NS - - NF
E. brevipennis Casey - - - - - - - ON PQ NB - - - -
E. floridae Casey - - - - - - - - - - NS - - - -
E. ganglbaueri Bernhauer - - - - - - - ON PQ - - - - - -
E. iripennis Casey - - - - - - - ON - - NS - - - -
E. laeviusculus Mannerheim AK YK NT - AB SK MB ON PQ - NS - - - -
E. pacificus Fall AK - - BC - - - - - - - - - -
E. pugetensis Hatch - - - BC - - - ON PQ NB NS - - - -

Subfamily LEPTOTYPHLINAE

Genus CHIONOTYPHLUS Smetana

C. alaskensis Smetana AK - - - - - - - - - - - - - -

Subfamily PAEDERINAE

Key to genera: Blackwelder (1939b)

Tribe Pinophilini

Genus PALAMINUS Erichson

P. luteus Casey - - - - - - - ON - - - - - -

Tribe Paederini
 Subtribe Medonina

Genus LITHOCHARIS Dejean
 Metaxyodonta Casey

(Subgenus PSEUDOMEDON Mulsant & Rey)
 (Ramona Casey)

L. capitula (Casey) - - - BC - - - - - - - - - -
L. obsoleta (Nordmann)+ - - - BC - - - - - - - - - -
L. thoracica (Casey) - - - - - - MB ON PQ NB - - - -
clarescens (Casey)
ruficollis (Casey)

(Subgenus LITHOCHARIS s.str.)

L. ochracea (Gravenhorst)+ - - - BC - - - ON PQ NB - - - -
alutacea Casey
quadricollis Casey

Genus ACHENOMORPHUS Motschulsky

(Subgenus ADEROCCHARIS Sharp)

A. corticinus (Gravenhorst) - - - - - MB ON PQ - - - - -
millepunctatus (Say)
rufescens Nordmann

Genus SUNIUS Curtis
Medonella Casey
Micromedon Casey
Oligopterus Casey
Xenocharis Bierig

(Subgenus CALODERMA Casey)

S. rugithorax Hatch - - - BC - - - - - - - - - - -

(Subgenus HYPOMEDON Mulsant & Rey)
(Asteria Fauvel)
(Hemimedon Casey)
(Lena Casey)

S. melanocephalus (Fabricius)+ - - - - - PQ - - - - -
S. peregrinus (Casey) - - - BC - - - - - - - - - - -
discolor Casey
S. quadripennis Casey - - - BC - - - - - - - - - - -

(Subgenus TRACHYSECTUS Casey)

S. confluentus (Say) - - - - - MB ON PQ NB NS - - - - -
confluens Erichson

Genus MEDON Stephens
Oxymedon Casey

(Subgenus MEDON s.str.)

M. americanus Casey - - - - - PQ - - - - -
M. fuscus Mannerheim+ - - - - - PQ - - - - -
M. guppyi Hatch - - - BC - - - - - - - - - - -

(Subgenus PLATYMEDON Casey)
(Paramedon Casey)

M. capitalis Hatch - - - BC - - - - - - - - - - -
M. convergens (Casey) AK - - - - - - - - - - -
M. insularis Casey - - - BC - - - - - - - - - - -
M. laticollis (Casey) - - - - - MB - - - - - - - - - - -
M. mcleodi Hatch - - - BC - - - - - - - - - - -
M. pugetensis Hatch - - - BC - - - - - - - - - - -
M. shastanicus (Casey) - - - BC - - - - - - - - - - -
M. truncatus Hatch - - - BC - - - - - - - - - - -
M. vancouveri (Casey) - - - BC - - - - - - - - - - -
borealis Casey

(Subgenus MEDONODONTA Casey)

M. ctenophorum Hatch - - - BC - - - - - - - - - - -

Subtribe Scopaeina

Genus ORUS Casey

(Subgenus PYCNORUS Casey)

Key to North American species: Herman (1965)

O. dentiger (LeConte)	AK	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
humilis (Notman)														
iowanus Casey														

(Subgenus ORUS s.str.)

Key to North American species: Herman (1965)

O. distinctus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. punctatus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
filius Casey														
pallidus Casey														
sonomae Casey														

Genus SCOPAEUS Erichson

Leptorus Casey

Pseudorus Casey

(Subgenus SCOPAEOMA Casey)

S. brunnipes LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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(Subgenus SCOPAEUS s.str.)

S. notangulus Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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(Subgenus SCOPAEOPSIS Casey)

S. ventralis (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Subtribe Stilicina

Genus PACHYSTILICUS Casey

P. hanhami (Wickham)	-	-	-	BC	-	-	MB	-	-	NB	-	-	-	-
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Genus RUGILUS Leach

Stilicosoma Casey

R. angustatus (Fourcroy)+	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
scutellatus Motschulsky														
R. biarmatus (LeConte)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
abbreviellus Casey														
R. dentatus Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
luculentus Casey														
minusculus Casey														
nigrolucens Casey														
R. latiusculus (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
R. oregonus (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
R. rufipes (Germar)+	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Subtribe Lathrobiina

Genus LATHROBIUM Gravenhorst

(Subgenus APTERALIUM Casey)

L. sibiricum Fauvel	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Subgenus ABLETOBIUM Casey)															
L. shermani Fall	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
(Subgenus LATHROBIUM s.str.) (Litolathra Casey)															
L. amplipenne Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
deceptivum Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
L. armatum Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
procerum Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
L. confusum LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
L. divisum LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
L. fauveli Duvivier	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
simplex LeConte	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
L. fulvipenne (Gravenhorst)+	-	-	-	BC	AB	-	-	-	-	-	-	-	-	NF	
punctulatum Mannerheim	-	-	-	BC	AB	-	-	-	-	-	-	-	-	NF	
L. hesperum (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	
L. leconteanum Scheerpeltz	-	-	-	-	-	-	-	-	-	-	-	-	-	NF	
concolor LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	NF	
L. nigrolineum (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	
L. obtusum Casey	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	
L. shoshonicum (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	
L. simile LeConte	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-	
L. sparsellum Casey	-	-	-	-	AB	-	MB	ON	PQ	NB	NS	-	-	-	
L. spissicorne Casey	-	-	-	-	-	-	-	ON	PQ	-	-	PE	-	-	
L. vancouveri Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	
L. washingtoni Casey	AK	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF	
(Subgenus LATHROBIOMA Casey)															
L. othioides LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	
L. scolopaceum (Casey)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	
L. tenue LeConte	-	-	-	BC	-	-	MB	-	PQ	-	-	-	-	-	
(Subgenus LATHROLEPTA Casey)															
L. debile LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	
(Subgenus TETARTOPEUS Czwalina) (Deratopeus Casey) Key to North American species: Watrous (1980)															
L. angulare LeConte	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-	
nigrescens (Casey)	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-	
semirubrum (Casey)	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-	
L. convolutum Watrous	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	
L. furvulum (Casey)	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	
L. lacustre (Casey)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	
L. nigrum LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
finitimum LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
stibium (Casey)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
L. nitidulum LeConte	-	-	-	-	-	-	-	ON	-	NB	NS	-	-	NF	
bicolor LeConte	-	-	-	-	-	-	-	ON	-	NB	NS	-	-	NF	
bicoloratum Bernhauer & Schubert	-	-	-	-	-	-	-	ON	-	NB	NS	-	-	NF	
parvipenne (Casey)	-	-	-	-	-	-	-	ON	-	NB	NS	-	-	NF	
L. punctulatum LeConte	AK	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	
capitosum (Casey)	AK	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	
hebes Casey	AK	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	
L. rubripenne (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	
agitans (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	
callidum (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	
L. sollicitum Fall	AK	YK	-	-	AB	-	-	-	-	-	-	-	-	-	
L. tetricum (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	
canaoensis (Bierig)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	

nigriceps Notman

Incertae sedis

L. puncticolle Kirby - - - - - MB - - - - -

Genus LOBRATHIUM Mulsant & Rey

(Subgenus EULATHROBIUM Casey)
(Lathrotropis Casey)

L. grande (LeConte) - - - - - ON PQ - NS - - -
L. subseriatum (LeConte) - - - BC - - - - -
ustulatum Casey

(Subgenus LOBRATHIUM s.str.)
(Lathrobiella Casey)
(Lathrotaxis Casey)

L. caseyanum (Scheerpeltz) - - - BC - - - - -
bipartitum Casey
L. collare (Erichson) - - - - - MB ON PQ - NS - - -
L. coloradense Casey AK - NT BC - - - - -
L. impressimum Hatch - - - BC - - - - -
L. longiusculum (Gravenhorst)+ - - - - - ON - - - - -
L. multipunctatum (Gravenhorst)+ - - - BC - - - - -
L. rubricolle (Casey) - - - BC - - - - -
L. sewardi (Fall) AK - - - - - - - - - - -

(Subgenus PSEUDOLATHRA Casey)
(Linolathra Casey)
(Microlathra Casey)
(Paralathra Casey)

L. ambiguum (LeConte) - - - - - ON PQ - - - - -
L. dimidiatum (Say) - - - - - ON - - - - -
horni Duvivier
rufopartitum Fairmaire & Germain
L. famelicum (Casey) - - - - - - PQ - - - - -
L. lineiforme (Casey) - - - - - ON - - - - -
L. oregonense (Casey) - - - BC - - - - -

Subtribe Paederina

Genus PAEDERUS Fabricius
Leucopaederus Casey
Neopaederus Blackwelder
Paederillus Casey

P. littorarius Gravenhorst - - NT BC AB SK MB ON PQ NB NS - - -
pugetensis Casey

Subtribe Cryptobiina

Genus HOMAEOTARSUS Hochhuth

(Subgenus GASTROLOBIUM Casey)

H. badius (Gravenhorst) - - - - - ON - - - - -
H. bicolor (Gravenhorst) - - - - - ON PQ - - - - -
H. carolinus (Erichson) - - - - - - PQ - - - - -

(Subgenus HESPEROBIUM Casey)

H. californicus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
pacificus Casey														
vancouveri Casey														
H. cinctus (Say)	-	-	-	BC	AB	-	-	ON	PQ	-	NS	-	-	-
latebricola Nordmann														
H. cribratus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. pallipes (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
gravenhorsti Kirby														
H. sellatus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus OCHTHEPHILUM Stephens

(Subgenus OCHTHEPHILUM s.str.)
(Cryptobium Mannerheim)

O. fracticorne (Paykull)*	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
brachelytratum Korge														
furcaticorne Grimmer														

Subtribe Astenina

Genus ASTENUS Dejean

A. americanus (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. binotatus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. brevipennis (Austin)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
A. cinctus (Say)	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
A. discopunctatus (Say)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
centralis Austin														
A. linearis (Erichson)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. longiusculus (Mannerheim)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
?trisinatus Boheman														

Subfamily STAPHYLININAE
Tribe Philonthini

Genus NEOBISNIUS Ganglbauer

Key to New World species: Frank (1981)

N. jucundus (Horn)	-	-	-	BC	AB	-	-	ON	-	-	-	-	-	-
N. lathrobioides (Baudi)+	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
N. occidentoides Frank	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
N. senilis (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. sobrinus (Erichson)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	NF
arduus (Sharp)														
ocreatus (Horn)														
simulator Smetana														
N. terminalis (LeConte)	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
adustus (Sharp)														
delicatulus (Sharp)														
N. villosulus (Stephens)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
fulvicornis (Notman)														

Genus ERICHSONIUS Fauvel

Actobius Fauvel

Key to North American species: Frank (1975)

<i>pumilus</i> Mannerheim																			
<i>G. oceanus</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>G. ottawensis</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-
<i>G. picipennis</i> (Maklin)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF					
<i>G. seattlensis</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>G. virilis</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>G. wawawai</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus CAFIUS Curtis

(Subgenus EUREMUS Bierig)

<i>C. bistratus</i> Erichson	-	-	-	-	-	-	-	-	-	-	NB	-	-	-	-	-	-	-	NF
<i>bilineatus</i> Erichson																			
<i>rufifrons</i> Bierig																			
<i>C. luteipennis</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus BRYONOMUS Casey)

<i>C. canescens</i> Maklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. seminitens</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus REMUS Holme)

<i>C. femoralis</i> Maklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>mutatus</i> Gemminger & Harold																			

(Subgenus PSEUDOREMUS Koch)

<i>C. nudus johnsoni</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Genus BELONUCHUS Nordmann

<i>B. rufipennis</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-	-	-	-
<i>formosus</i> (Gravenhorst)																			
<i>pallipes</i> Melsheimer																			

Genus LAETULONTHUS Moore & Legner

<i>L. laetulus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-	-	-	-
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Genus HESPERUS Fauvel

<i>H. apicalis</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-	-	-	-
<i>haematurus</i> (Erichson)																			

Tribe Staphylinini

Genus CREOPHILUS Samouelle
Saprophilus Streubel

<i>C. maxillosus</i> (Linné)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF					
<i>arcticus</i> Erichson																			
<i>villosus</i> (Gravenhorst)																			

Genus ONTHOLESTES Ganglbauer

<i>O. cingulatus</i> (Gravenhorst)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF					
<i>O. murinus</i> (Linné)+	-	-	-	-	-	-	-	-	-	-	-	-	-	NF					

Genus HADROTUS Maklin

H. crassus (Mannerheim) AK - - BC - - - - - - - - -
extensus LeConte

Genus THINOPINUS LeConte
 Trichocanthus Motschulsky

T. variegatus (Motschulsky) ? - - BC - - - - - - - - -

Genus PLATYDRACUS C.G.Thomson

P. cinnamopterus (Gravenhorst) - - - - - ON PQ - - - - -
P. comes (LeConte) - - - - - ? - - - - -
P. exulans (Erichson) - - - - - ON - - - - -
P. fossator (Gravenhorst) - - - - - MB ON PQ NB - - - - -
 immaculatus (Horn)
P. maculosus (Gravenhorst) - - - - - ON PQ - - - - -
 erythropennis (Mannerheim)
 viduatus (Fabricius)
P. mysticus (Erichson) - - - - - ON PQ - - - - -
P. rutilicauda (Horn) - - - BC - - - - -
P. tarsalis (Mannerheim) AK - - BC - - - - -
 submetallicus (Mannerheim)
P. tomentosus (Gravenhorst) - - - - - ON - - - - -
P. violaceus (Gravenhorst) - - - - - ON PQ - NS - - -
 cupripennis (Melsheimer)
P. viridanus (Horn) - - - - - ON PQ - NS - - -
P. vulpinus (Nordmann) - - - - - ON PQ - - - - -

Genus STAPHYLINUS Linné

S. aeneocephalus DeGeer+ - - - BC - - - - - - - - -
S. ater Gravenhorst+ - - - BC - - - ON PQ - NS - - NF
S. badipes LeConte - - - - AB SK MB ON PQ NB NS - - -
 carbonatus LeConte
S. capitatus Bland - - - BC AB - - ON PQ NB - - NF
S. erythropterus Linné+ - - - - - MB ON PQ - NS - - -
S. melanarius Heer+ - - - - - ON PQ - - - - -
S. nigrellus Horn - - - BC - - - - - - - - -
S. pleuralis LeConte - - - BC AB - - - - - - - - -
S. saphyrinus LeConte - - - BC - - - - - - - - -
S. winkleri Bernhauer+ - - - BC - - - - - - - - -

Tribe Xanthopygini

Genus TYMPANOPHORUS Nordmann
 Diaphoetes Waterhouse

T. puncticollis (Erichson) - - - BC AB - - ON PQ NB - - NF
borealis (Hatch)

Tribe Quediini
 Key to North American species: Smetana (1971)

Genus BEERIA Hatch

(Subgenus PARAQUEDIUS Casey)

Q. puncticeps Horn - - - BC - - - - - - - - -

Genus HEMIQUEDIUS Horn

H. ferox (LeConte) - - - - - - - ON PQ - NS - - -

Genus ANAQUEDIUS Casey

A. vernix (LeConte) - - - - - - - ON PQ NB NS - - -

Genus ACYLOPHORUS Nordmann

(Subgenus AMACYLOPHORUS Smetana)

A. pratensis LeConte - - - - - - - ON PQ - - - - NF

(Subgenus ACYLOPHORUS s.str.)

A. alternans Smetana - - - - - - - ON - - - - -

A. caseyi Leng - - - - - - - ON PQ - NS - - -

A. flavicollis Sachse - - - - - - - ON - - - - -

A. pronus Erichson AK - NT BC - - MB ON PQ NB NS - - NF

Subfamily XANTHOLININAE
Key to North American species: Smetana (1982)
Tribe Diochini

Genus DIOCHUS Erichson

D. schaumii Kraatz - - - - - - - ON PQ - - - - -

brevipennis Casey

pallidiceps Casey

thoracicus Casey

Tribe Othiini

Genus ATRECUS Jacquelin du Val

A. americanus (Casey) - - - - - - - ON PQ - NS - - -

A. macrocephalus (Nordmann) AK - NT BC AB - - ON PQ NB NS - - NF

A. quadripennis (Casey) - - - BC AB - - - - - - - - -

Genus PAROTHIUS Casey

P. californicus (Mannerheim) - - - BC - - - - - - - - -

P. punctatus Smetana - - - BC - - - - - - - - -

Tribe Xantholinini

Genus GAUROPTERUS C.G.Thomson

G. fulgidus (Fabricius)+ - - - - - - - ON - - - - -

Genus NUDOBIUS C.G.Thomson

N. cephalus (Say)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
assimilis (Kirby)														
consentaneus (Nordmann)														
flavipennis (Nordmann)														
gilvipennis (Casey)														
kiesenwetteri (Sachse)														
nubipennis Casey														
palliatus (Melsheimer)														
N. pugetanus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
corticallis Casey														
debilis Casey														
limbalis Casey														
Genus LEPTACINUS Erichson														
Leptacinodes Casey														
Xanthophius Motschulsky														
L. batychnus (Gyllenhal)+														
seriatus LeConte	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
L. intermedius Donisthorpe+														
pusillus (Stephens)+	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
nigritulus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus PHACOPHALLUS Coiffait														
P. parumpunctatus (Gyllenhal)+														
cephalicus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus STENISTODERUS Jacquelin du Val														
S. rubripennis (LeConte)														
	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus LITHOCHARODES Sharp														
Nematolinus Casey														
Oligolinus Casey														
L. longicollis (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus LINOHESPERUS Smetana														
L. borealis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. cuspifer Smetana	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. subhamatus Smetana	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
Genus STICTOLINUS Casey														
S. flavipes (LeConte)														
scolopaceus Casey	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
Genus HESPEROLINUS Casey														
Leiolinus Casey														
H. parvus (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
tarsalis (Casey)														
uteanus (Casey)														
Genus GYROHYPNUS Samouelle														

G. angustatus Stephens+	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	NF
G. campbelli Smetana	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-
G. fracticornis (O.F.Muller)+ obsidianus (Melsheimer)	-	-	-	BC	AB	-	-	MB	ON	PQ	NB	NS	-	NF

Genus NEOHYPNUS Coiffait & Saiz

N. beckeri Smetana	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
N. emmesus (Gravenhorst) luteiventris (Casey) sanguinolentus (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
N. fragilis (Casey)	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
N. hamatus (Say) macilentus (Casey)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
N. lineatus (Wendeler) linearis (Blatchley)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
N. melanops (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
N. monstrosus Smetana	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
N. obscurus (Erichson) oregonus (Casey) protractus (Casey)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
N. picipennis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus OXYBLEPTES Smetana

O. kiteleyi Smetana	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
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Genus XANTHOLINUS Dejean

X. linearis (Olivier)+	-	-	-	BC	-	-	-	-	-	-	NS	-	-	-
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Genus HYPNOGYRA Casey

H. gularis (LeConte) vernicata Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus XESTOLINUS Casey

X. abdominalis Casey frontalis Hatch indianensis Blatchley oviceps Casey	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
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