

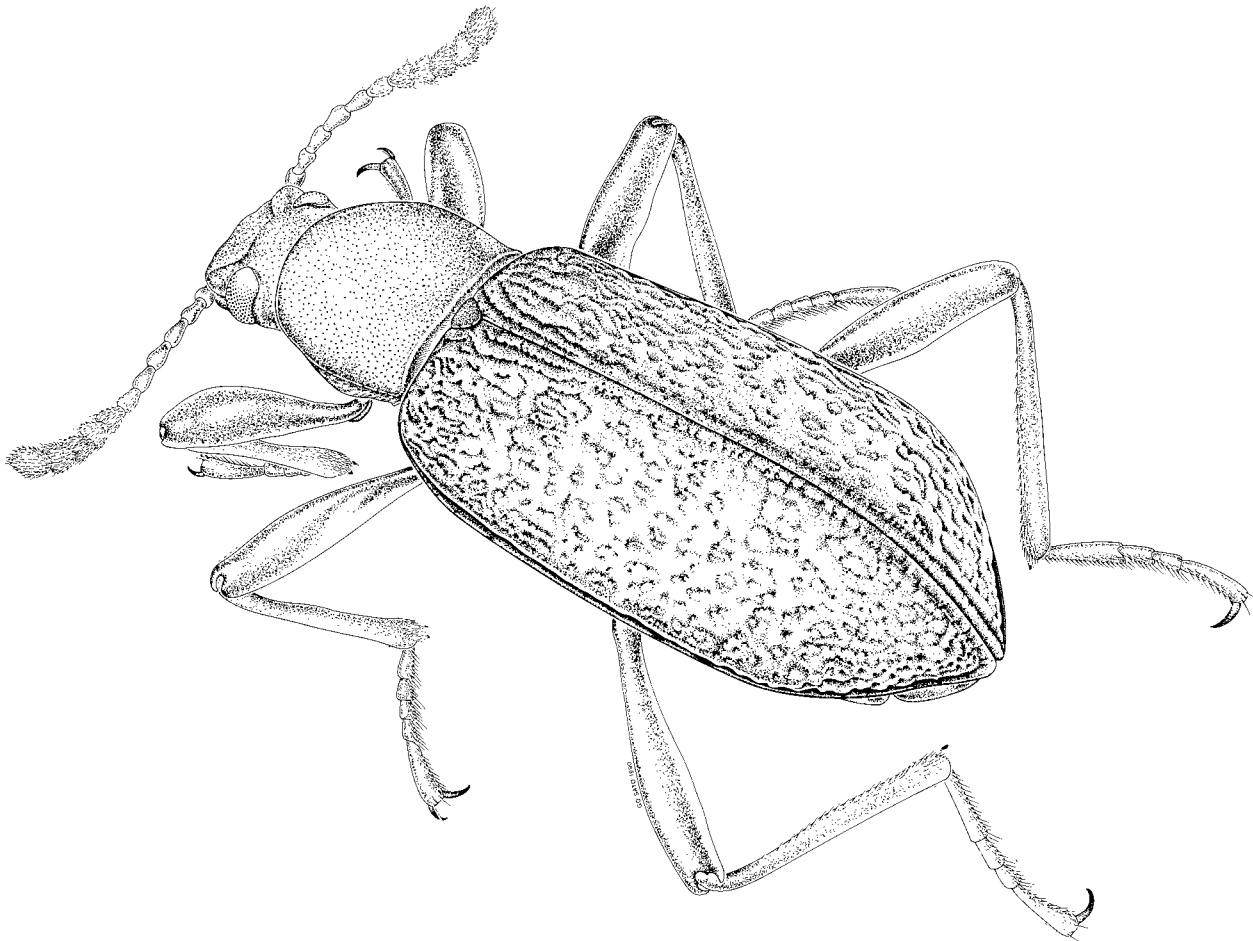
Checklist of
BEEETLES
of Canada and Alaska



Checklist of

BEEETLES

of Canada and Alaska



Edited by

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SUMMARY

All species and subspecies of beetles known to occur in Canada and Alaska are listed along with their synonyms; these names are arranged alphabetically under the respective genus-group names. Valid genus-group and family-group names are listed in phylogenetic order. No new taxa, combinations, or synonyms are proposed. Species distributions are presented in tabular form, indicating the

presence or absence of the taxa in each province and territory, in Labrador, and in Alaska. Introduced and holarctic species are highlighted. References to pertinent identification keys are indicated under the corresponding supraspecific taxon. The work also includes a brief introduction for every family treated and an index to all supraspecific names.

RÉSUMÉ

L'ouvrage répertorie toutes les espèces et sous-espèces de Coléoptères connues du Canada et de l'Alaska ainsi que leurs synonymes; ces noms sont énumérés par ordre alphabétique à la suite du nom du groupe-genre correspondant. Les noms valides des groupe-genre et groupe-famille sont présentés par ordre phylogénétique. Cette liste ne propose aucun nouveau taxon, combinaison ou synonyme. La répartition des espèces est présentée sous forme

tabulaire, indiquant la présence ou l'absence des taxa dans chaque province et territoire, le Labrador et l'Alaska. On met en relief les espèces introduites ou holarctiques et on mentionne, sous le taxon supraspécifique correspondant, les références contenant des tableaux de détermination utiles. L'ouvrage comprend aussi une courte introduction sur chaque famille considérée ainsi qu'un index des noms supraspécifiques.

Synoptic table

Family	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	T	H	I
Cupedidae	-	-	-	1	-	-	-	2	1	-	-	-	-	-	3	-	-
Micromalthidae	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Rhysodidae	-	-	-	1	-	-	-	1	-	-	-	-	-	-	2	-	-
Trachypachidae	1	1	1	2	1	1	-	-	-	-	-	-	-	-	2	-	-
Carabidae	237	164	207	483	386	314	350	503	451	243	244	137	94	175	946	84	46
Halplidae	3	4	9	23	15	10	13	17	18	3	3	-	2	4	37	1	-
Amphizoidae	1	2	-	3	2	-	-	-	-	-	-	-	-	-	3	-	-
Noteridae	-	-	-	-	-	-	-	2	1	-	-	-	-	-	2	-	-
Dytiscidae	92	111	118	167	153	124	145	155	147	82	77	31	74	78	262	45	-
Gyrinidae	7	10	14	18	21	23	22	27	30	14	10	5	8	10	36	4	-
Hydraenidae	-	-	4	21	10	4	5	5	7	3	1	-	-	1	27	-	-
Ptilidae	5	-	-	16	-	-	1	2	10	5	1	-	-	-	32	1	11
Limulodidae	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Agyrtidae	4	-	1	6	3	-	-	1	-	-	-	-	-	-	8	-	-
Leiodidae	36	18	16	84	39	18	26	57	53	19	15	-	7	10	128	6	1
Scydmaenidae	5	-	-	12	1	1	3	29	14	8	6	-	1	-	48	-	-
Micropeplidae	4	1	1	8	4	2	1	5	4	-	-	-	-	-	10	1	-
Silphidae	8	6	9	13	17	18	18	18	15	10	11	7	1	6	25	4	-
Staphylinidae	308	172	155	581	265	126	278	441	460	167	195	19	63	171	1129	88	99
Scaphidiidae	1	1	1	4	1	2	3	13	10	-	-	-	-	1	17	-	-
Pselaphidae	10	1	3	23	16	9	16	56	38	15	11	2	1	3	85	-	2
Hydrophilidae	24	20	36	81	65	52	64	92	86	38	38	2	5	24	149	11	18
Georyssidae	-	-	-	1	1	-	-	-	1	-	-	-	-	-	1	-	-
Sphaeritidae	1	-	-	1	1	-	-	-	-	-	-	-	-	-	1	-	-
Histeridae	1	2	2	57	42	25	43	65	58	13	12	3	-	7	118	1	10
Eucinetidae	-	1	2	5	3	3	4	4	4	2	2	-	-	-	7	-	1
Clambidae	1	-	-	3	3	-	-	1	6	-	-	-	-	-	7	1	1
Scirtidae	1	1	2	10	4	3	3	15	15	7	3	-	-	5	26	-	-
Dascillidae	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Rhipiceridae	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Lucanidae	-	1	2	7	2	2	3	8	5	2	3	-	-	1	14	-	-
Passalidae	-	-	-	-	-	-	1	1	-	-	-	-	-	-	1	-	-
Scarabaeidae	13	9	17	88	96	58	85	136	109	41	47	11	7	20	248	1	21
Byrrhidae	14	9	13	15	12	5	7	10	12	2	4	-	5	4	26	3	2
Buprestidae	11	13	18	75	57	41	63	99	80	36	22	7	4	5	152	1	2
Ptilodactylidae	-	-	-	1	-	-	1	2	3	-	-	1	-	-	3	-	-
Heteroceridae	2	4	5	9	16	14	19	16	16	5	-	1	-	-	25	-	-
Limnichidae	-	-	-	1	-	-	1	4	2	-	-	-	-	-	4	-	-
Dryopidae	-	-	-	2	1	1	1	2	5	2	2	1	-	1	6	-	1
Elmidae	-	1	1	14	11	4	7	16	21	10	11	5	2	5	32	-	-
Psephenidae	-	-	-	3	1	-	1	3	2	1	2	-	-	-	3	-	-
Artematopidae	-	-	1	3	1	-	1	2	2	1	-	-	-	-	4	-	-
Elateridae	53	32	49	194	131	88	99	175	165	81	87	21	25	46	369	6	5

Synoptic table (continued)

Family	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	T	H	I
Throscidae	-	-	2	6	1	-	1	5	5	2	2	-	-	1	9	-	-
Eucnemidae	1	-	-	13	2	1	3	18	20	5	3	-	-	1	32	-	-
Lycidae	3	1	1	8	5	4	8	25	19	5	5	-	-	1	29	-	-
Phengodidae	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-
Lampyridae	-	-	3	9	3	5	12	19	14	8	10	1	-	3	29	-	1
Cantharidae	15	8	13	57	20	9	22	48	48	22	25	1	5	16	126	-	2
Derodontidae	2	-	-	5	3	-	-	2	1	2	3	-	-	1	8	-	1
Nosodendridae	-	-	-	1	-	-	-	1	-	-	-	-	-	-	2	-	-
Dermestidae	6	3	6	31	16	10	14	24	19	4	5	4	-	4	48	-	17
Bostrichidae	1	1	3	8	3	2	6	13	6	1	1	-	-	-	18	1	1
Lycidae	-	-	-	4	-	-	1	4	3	1	2	-	-	-	6	-	2
Anobiidae	4	6	2	35	18	9	21	42	40	8	7	-	-	7	79	-	5
Ptinidae	1	-	-	13	5	6	7	11	11	9	10	1	-	5	16	-	13
Lymexylidae	-	-	-	-	1	-	-	1	1	1	1	-	-	1	1	-	-
Trogossitidae	4	4	5	17	6	6	6	12	9	2	2	1	1	3	22	2	-
Cleridae	5	4	5	22	12	10	14	32	24	11	4	-	1	4	50	-	5
Melyridae	-	2	3	35	16	5	6	10	10	1	1	-	-	1	49	-	2
Sphindidae	-	-	-	2	1	-	-	3	4	-	-	-	-	-	5	-	-
Nitidulidae	17	10	8	63	44	16	45	56	63	13	15	3	1	13	101	3	7
Rhizophagidae	3	1	-	15	7	3	4	15	11	4	3	-	-	5	24	-	3
Cucujidae	3	1	2	15	10	9	17	26	24	5	4	1	1	5	31	1	10
Cryptophagidae	26	1	3	47	15	7	12	19	17	2	3	-	2	3	66	11	8
Languriidae	-	-	-	1	-	1	2	6	5	-	-	-	-	-	7	-	1
Erotylidae	-	-	-	5	6	4	5	14	14	2	1	-	-	-	20	-	-
Phalacridae	-	-	-	3	-	-	1	3	2	-	-	-	-	-	5	-	-
Cerylonidae	1	-	-	3	2	-	1	6	3	1	2	-	-	-	7	-	1
Corylophidae	-	1	2	7	4	2	1	4	3	1	-	-	-	-	11	-	2
Coccinellidae	26	31	35	94	83	70	56	83	77	37	25	6	9	13	162	2	8
Endomychidae	-	-	1	7	2	2	5	10	8	2	6	1	-	2	15	-	2
Lathridiidae	19	5	6	34	9	8	17	22	22	6	8	1	1	4	55	6	15
Biphylidae	-	-	-	-	-	-	-	1	1	1	-	-	-	-	1	-	-
Byturidae	1	1	1	1	1	1	1	1	1	1	1	1	-	1	1	-	-
Mycetophagidae	-	-	-	6	4	2	7	10	12	2	1	1	-	-	15	-	1
Tetratomidae	1	1	-	2	1	1	1	5	7	1	-	-	-	1	9	-	1
Ciidae	6	-	6	19	10	5	14	16	17	5	6	-	-	6	29	-	1
Melandyridae	4	2	3	27	10	5	9	27	42	11	10	-	3	13	55	3	2
Mordellidae	-	1	6	18	10	12	37	49	29	14	7	1	-	-	70	-	-
Rhipiphoridae	-	-	-	3	2	2	-	5	2	-	-	-	-	-	10	-	-
Colydiidae	-	-	2	10	3	1	1	10	5	1	-	-	-	1	21	-	1
Zopheridae	-	-	-	1	1	-	-	1	1	1	-	-	-	1	1	-	-
Tenebrionidae	3	3	8	69	32	22	32	70	63	16	14	5	2	7	135	1	11
Lagriidae	-	-	1	1	1	-	3	5	5	1	1	-	-	-	6	-	-
Cephaloidea	1	1	2	5	3	-	1	4	5	1	-	1	2	-	9	-	-

Synoptic table (concluded)

Family	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	T	H	I
Meloidea	3	1	3	25	26	23	20	17	12	3	3	-	-	-	49	-	-
Oedemeridae	2	-	-	10	4	-	3	5	5	1	2	-	-	1	13	-	1
Prostomidae	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Synchroidea	-	-	-	2	-	-	-	1	1	-	-	-	-	-	1	-	-
Mycteridae	-	-	-	2	-	-	-	2	2	-	-	-	-	-	4	-	-
Boridae	3	3	1	1	2	2	2	2	2	1	-	-	-	-	2	-	-
Pythidae	2	-	3	5	4	3	4	4	4	3	4	-	1	2	6	-	-
Pyrochroidae	3	1	1	5	4	1	3	7	7	3	4	-	-	1	12	-	-
Salpingidae	3	1	1	7	1	1	1	3	2	1	1	-	1	2	10	-	1
Anthiciidae	2	2	5	29	25	24	19	25	21	9	5	1	-	3	55	-	3
Pedilidae	-	-	-	8	4	1	2	6	9	1	1	-	-	-	19	-	-
Aderidae	-	-	-	1	-	-	-	8	8	1	1	-	-	-	9	-	1
Scraptiidae	2	1	-	16	5	1	1	8	10	3	2	-	-	3	21	-	-
Cerambycidae	31	27	32	145	88	56	100	209	178	68	51	11	13	24	354	4	1
Bruchidae	1	1	2	10	8	7	9	11	5	2	2	1	-	1	19	-	6
Chrysomelidae	42	41	72	181	217	174	254	363	274	116	103	19	14	34	569	9	38
Nemonychidae	-	-	-	6	3	-	1	2	3	1	-	-	-	-	8	-	-
Anthrribidae	2	2	2	4	8	6	7	12	12	1	1	-	-	1	18	1	1
Ithyceridae	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-
Attelabidae	-	-	-	-	-	1	2	3	4	1	2	-	-	-	4	-	-
Rhynchitidae	-	-	3	5	6	5	6	7	5	3	3	2	-	2	13	-	-
Brentidae	-	-	-	-	-	-	-	1	1	-	-	-	-	-	1	-	-
Apionidae	3	3	3	12	20	-	15	17	13	2	2	-	-	1	35	-	1
Curculionidae	61	51	55	261	206	124	179	312	280	72	91	17	11	68	609	14	69
Scolytidae	52	33	31	134	80	40	47	89	81	53	46	8	6	27	204	-	5
Platypodidae	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1	-	-
STREPSIPTERA	-	-	-	2	1	3	-	2	2	-	1	-	-	-	11	-	-
TOTAL	1205	838	1031	3628	2464	1673	2351	3843	3466	1365	1320	340	373	872	7447	316	469

INTRODUCTION

Beetles represent the most diverse group of living organisms on earth. More than 250 000 species have been described, and the actual number may easily exceed a million. Given such staggering figures, it is not surprising that Coleoptera can be found nearly everywhere, from the tropics to the Arctic and from caves to the summit of high mountains. Coleoptera species are particularly abundant on vegetation, inside rotten wood, under the bark of dead trees, and in soil, ground litter, fungi, dung, carrion, rodent burrows, and nests. Several groups are adapted to life in fresh or brackish water. Although some dytiscids can venture into salt water and some species do complete all stages of their life cycle in the intertidal zone where they are periodically immersed, no beetles have become completely adapted to marine life. Beetles are important to humans because many species are beneficial in the biological control of pest arthropods and weeds or are major pests of stored products, fabrics, forests, wood products, and crops.

No comprehensive checklist of Coleoptera is available for Canada and Alaska. Leng's catalogue (1920) and its supplements (Leng and Mutchler 1927, 1933; Blackwelder 1939a; Blackwelder and Blackwelder 1948) as well as the world-based *Coleopterorum Catalogus* list most of the species that occur in Canada and Alaska. However, these publications are out of date for many groups, and their distribution data are incomplete. Beaulne (1913-1929) started a checklist of the beetles of Canada but never completed it, and as pointed out by Lindroth (1966) for the ground beetles, many of Beaulne's distributional records are inaccurate.

This checklist is intended to provide the correct names of the beetles that occur in Canada and Alaska, give a brief survey of the distribution of the taxa in the area covered, and lead the users to the proper publications for the identification of the taxa. The checklist of Strepsiptera has been added at the end simply because the group has often been included in the Coleoptera.

FORMAT

With some exceptions reflecting the author's personal perspective, the concept of the families used in this checklist follows that of Lawrence (1982a). Major changes concern the trachypachids, limulodids, scaphidiids, lyctids, lagriids, pedilids, rhynchitids, scolytids, and platypodids, which are treated as distinct families, and the leptinids, trogids, and geotrupids, which are included respectively within the Leiodidae and the Scarabaeidae for the last two groups. The superfamily concepts and the listing of the families follow Lawrence (1982a).

The classification and information for each family are the responsibility of the respective authors. No new taxa, combinations, or synonyms are proposed. Variety and form names published before 1961 are given subspecific rank unless they were deemed to be synonyms or their status has been changed (article 45 (g) of the International Code of Zoological Nomenclature, 3rd ed.). Varieties and forms published after 1960 are omitted. New distributional records are listed but not identified as such.

The authors of species-group names are listed in parentheses when the original combination differs from the one used in the checklist. To avoid confusion, initials are included for several authors, such as C.R. Sahlberg, R.F. Sahlberg, J.R. Sahlberg, J. Müller, O.F. Müller, W. Horn, J.E. LeConte, and O. Fabricius. LeConte, Horn, and Fabricius stand for

J.L. LeConte, G. Horn, and J.C. Fabricius respectively. An asterisk [*] placed after a species-group name indicates that the taxon is Holarctic, a dagger [†] that it is introduced in North America, and a double dagger [‡] that it is *probably* introduced in North America.

All synonyms based on material collected in North America north of Mexico should be included and are listed in italics. Synonyms of Holarctic and introduced species based on material from outside North America have been included occasionally, particularly when the name has been in use in North American literature. Misidentifications, spelling errors, and invalid emendations are not listed. The ending of all species-group names has been checked to conform with the gender of their respective genera.

Valid genus-group names are in capital letters, their synonyms in italics. All synonyms of genus-group names whose type species are indigenous to North America north of Mexico should be included. Some of the synonyms whose type species are not indigenous to the continent are included also when the name has been used in North American literature.

References to keys are indicated under the corresponding supraspecific taxon. It should be noted that only references including keys useful for the determination of all or most Canadian taxa of the group treated are considered. Keys published

before the 1930s are usually out of date, and most of them are therefore omitted.

An abbreviation of two letters is used to indicate Canadian provinces and Alaskan records (see section entitled "Abbreviations and symbols"). Labrador is considered to be a distinct geographic entity. The distributional citation in the checklist is from west to east.

The distributional records are based on published records and on specimens in the Canadian National Collection. For some families, records

from other collections have been included. Doubtful records from the literature that apparently are based on misidentifications or mislabeled specimens are rejected.

A question mark (?) inserted in a geographic column indicates that the taxon was recorded in the area, but the record is questionable. The absence of a geographic entry after a species-group name indicates that the taxon was recorded in Canada, but the province was not specified.

SUBSEQUENT REVISIONS OF THE CHECKLIST

This publication is set as a data base that can be easily updated to maintain an accurate summary of our current knowledge of the beetles of Canada and Alaska. The authors intend to maintain a corrected version of the checklist and to republish it whenever we have accumulated enough changes. The authors would appreciate the assistance of all users of this checklist in calling errors and omis-

sions to their attention. We would also welcome receiving specimens that represent new provincial or Alaskan records. Specialists and other users may send material to the Biosystematics Research Centre for confirmation, and with the sender's permission, for incorporation as voucher specimens in the Canadian National Collection.

ABBREVIATIONS AND SYMBOLS

AB Alberta
AK Alaska
BC British Columbia
LB Labrador
MB Manitoba
NB New Brunswick
NF Newfoundland
NS Nova Scotia

NT Northwest Territories
ON Ontario
PE Prince Edward Island
PQ Quebec
SK Saskatchewan
YK Yukon Territory
H Holarctic
I Introduced in North America

* Holarctic
† Introduced in North America

‡ Probably introduced in North America
§ No subgeneric name available

Order Coleoptera
Suborder Archostemata
Family CUPEDIDAE reticulated beetles

J.M. Campbell

Three species of Cupedidae occur in Canada. This small, primitive family of beetles contains only 30 extant species around the world, but it is well represented by fossils dating back to the early Triassic. Little is known about the biology of the species—the larvae apparently bore into wood, and the adults are collected from foliage or under bark.

The family Cupedidae is well known taxonomically. Atkins (1963) revised the world species, and

Neboiss (1984) the species of *Cupes*. Ponomarenko (1969) discussed the fossil origins of the Coleoptera with particular reference to the suborder Archostemata and the family Cupedidae, reviewing the fossil and extant species of the family. Atkins (1979) cataloged the North American taxa of the family.

BC (1); ON (2); PQ (1)

Subfamily CUPEDINAE
Tribe Priacmini

Genus PRIACMA LeConte

P. serrata (LeConte) - - - BC - - - - - - - - - - -

Tribe Cupedini

Genus CUPESS Fabricius

C. capitatus Fabricius - - - - - - - ON - - - - - - -

Genus TENOMERGA Neboiss

T. concolor (Westwood) - - - - - - - ON PQ - - - - - -
cinerea (Say)
oculata (Casey)
trilineata (Melsheimer)

Family MICROMALTHIDAE telephone-pole beetles

J.M. Campbell

This family contains only one species, which was described from the eastern United States but has subsequently become established in western Canada, Cuba, Brazil, Hawaii, Hong Kong, and South Africa. The larvae are wood borers and are found in decaying oak logs and in moist, creosote-treated timbers and poles. The life cycle of *Micromalthus debilis* is one of the most complex

known to occur in Coleoptera. The larvae are paedogenetic, producing either living larvae or a single egg that develops through a different larval type to produce an adult male (Pringle 1938).

Atkins (1982) cataloged the species for North America.

BC (1)

Genus MICROMALTHUS LeConte

M. debilis LeConte - - - BC - - - - - - - - - - -

Suborder Adephaga

Family RHYSODIDAE wrinkled bark beetles

Y. Bousquet

The family Rhysodidae includes only two species in Canada. The adults are cylindrical, elongate beetles resembling in habitus some species of the families Colydiidae or Cucujidae. Both adults

and larvae live under the bark of dead trees and in rotting wood.

Bell (1970) revised the North American species. BC (1); ON (1)

Genus OMOGLYMMIUS Ganglbauer

Key to species: Bell and Bell (1982)

(Subgenus BOREOGLYMMIUS Bell & Bell)

O. americanus (Castelnau)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>aratus</i> (Newman)															
<i>exaratus</i> (Audinet-Serville)															

Genus CLINIDIUM Kirby

Key to North American species: Bell and Bell (1975)

(Subgenus ARCTOCLINIDIUM Bell)

C. calcaratum LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Family TRACHYPACHIDAE

Y. Bousquet

This family includes two genera: *Trachypachus*, which has three species in western North America and one species in Eurasia, and *Systolosoma* Solier, which has two species in Chile. Members of *Trachypachus* are usually found on dry, more or less shaded soil, often under dead leaves. Nothing is known about their feeding habits.

This group has been included within the Carabidae for a long time. During the last two

decades, however, some authors have highlighted many character states that suggest that *Trachypachus* and *Systolosoma* are more closely related to Hydradephaga than to Carabidae (see Kavanaugh (1986) for a different point of view). Lindroth (1961) has redescribed the two species that inhabit Canada.

AK (1); YK (1); NT (1); BC (2); AB (1); SK (1)

Genus TRACHYPACHUS Motschulsky

T. holmbergi Mannerheim	AK	YK	NT	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>inermis</i> Motschulsky															
<i>oregonus</i> Casey															
<i>specularis</i> Casey															
T. gibbsii LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>alticola</i> Casey															
<i>californicus</i> Motschulsky															

Family CARABIDAE ground beetles

Y. Bousquet

With 946 species and subspecies in Canada and Alaska, the family Carabidae is an important element of the Coleoptera fauna in the northern part of North America. In Canada and Alaska members of these species occur in most terrestrial habitats as well as in marshes and bogs; a few species live on trees. Adults of most species are carnivorous or omnivorous; only those of a few groups seem to be primarily phytophagous; larvae of most species are probably carnivorous, but those of a few groups are known to be phytophagous or parasitic.

The Carabidae of North America are here grouped in 36 tribes. The classification used is basically that of Lindroth (1961-1969), with a few modifications reflecting recent taxonomic developments

in the family. In recent years, some authors have included the rhysodids within Carabidae, but based on larval characters I prefer to exclude them; on the other hand, some others consider the cicindelids to be a distinct family, a view with which I do not agree. Thanks to the work of Wallis (1961) for tiger beetles and Lindroth (1961-1969), the carabid fauna of Canada and Alaska is well known taxonomically. Bell (1990) recently published a key to the North American genera.

AK (237); YK (164); NT (207); BC (483); AB (386); SK (314); MB (350); ON (503); PQ (451); NB (243); NS (244); PE (137); LB (94); NF (175) • H (84); I (46)

Tribe Cicindelini

Genus OMUS Eschscholtz

Leptomus Casey
Megomus Casey

O. audouini audouini Reiche	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>aequicornis</i> Casey														
<i>audens</i> Casey														
<i>borealis</i> Casey														
<i>delicatulus</i> Casey														
<i>distans</i> Casey														
<i>oregonensis</i> Casey														
<i>parvulus</i> Casey														
<i>rugipennis</i> Casey														
<i>tacomae</i> Casey														
<i>thoracicus</i> Casey														
<i>vandykei</i> W. Horn														
O. dejeani Reiche	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>foveatus</i> Casey														
<i>robustus</i> Casey														

Genus CICINDELA Linné

(Subgenus CICINDELA s. str.)
(Pachyde'la Rivalier)
(Tribonia Rivalier)

C. ancocisconensis Harris	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>carolinae</i> Casey														
<i>dowiana</i> Casey														
<i>eriensis</i> Casey														
C. decemnotata Say	-	YK	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>albertina</i> Casey														
<i>lantzi</i> Harris														
C. depressula depressula Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>scapularis</i> Casey														
C. duodecimguttata Dejean	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>bucolica</i> Casey														
<i>edmontonensis</i> Carr														
<i>hudsonici</i> Casey														
<i>proteus</i> Kirby														
C. formosa formosa Say	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>fletcheri</i> Criddle														
<i>luxuriosa</i> Casey														
<i>manitoba</i> Leng														

<i>C. formosa generosa</i> Dejean	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>lateincta</i> Gould	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
<i>C. formosa gibsoni</i> Brown	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
<i>C. fulgida westbournei</i> Calder	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>elegans</i> Calder	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>C. hirticollis athabascensis</i> Graves	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>C. hirticollis couleensis</i> Graves	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. hirticollis rhodensis</i> Calder	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	LB	NF
<i>nigrita</i> Davis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>shermani</i> Casey	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>C. hirticollis shelfordi</i> Graves	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>C. lengi versuta</i> Casey	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>C. limbalis limbalis</i> Klug	-	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
<i>amoena</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>awemeana</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>eldorensis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>militaris</i> Varas-Arangua	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>spreti</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. limbata hyperborea</i> LeConte	-	-	NT	-	AB	SK	MB	-	-	-	-	-	LB	-
<i>C. limbata nympha</i> Casey	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>C. longilabris longilabris</i> Say	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>albilabris</i> Kirby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>novaterrae</i> Leng	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>terracensis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. nebraskana nebraskana</i> Casey	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>calgaryana</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>canadensis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>chamberlaini</i> Knaus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>montana</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>spissilarsis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>uteana</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. oregona guttifer</i> LeConte	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>audax</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>oregonella</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>sterope</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. oregona oregona</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>ovalipennis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>quadripennis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>sonoma</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. parowana wallisi</i> Calder	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>azurea</i> Calder	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. patruela patruela</i> Dejean	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. pugetana</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>nigerrimoides</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. purpurea audubonii</i> LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>auguralis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>graminea</i> Schaupp	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>nigerrima</i> Leng	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. purpurea purpurea</i> Olivier	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
<i>marginalis</i> Fabricius	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>ramosa</i> Gistel	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. repanda novascotiae</i> Vaurie	-	-	-	-	-	-	-	-	PQ	NB	NS	PE	-	-
<i>C. repanda repanda</i> Dejean	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>baltimorensis</i> Herbst	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>duncani</i> Knaus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>hoosieri</i> Mares	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>maehleri</i> Robinson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>unijuncta</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. scutellaris criddlei</i> Casey	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>C. scutellaris lecontei</i> Haldeman	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>C. scutellaris scutellaris</i> Say	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>C. sexguttata denikei</i> Brown	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>C. sexguttata sexguttata</i> Fabricius	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>guttata</i> Emmons	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>harrisii</i> Leng	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>illinoensis</i> Mares	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>kansana</i> Knaus	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>levettei</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>quadriguttata</i> Davis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>tridens</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>varians</i> Ljungh	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>violacea</i> Fabricius	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Carabidae

C. tranquebarica borealis Harris	-	-	NT	BC	-	-	-	-	-	-	-	-	-	-
C. tranquebarica kirbyi LeConte	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
C. tranquebarica roguensis Harris	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. tranquebarica tranquebarica Herbst	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>crinifrons</i> Casey														
<i>horiconensis</i> Leng														
<i>minor</i> Leng														
<i>obliquata</i> Dejean														
<i>turbulenta</i> Casey														
<i>viridula</i> Varas-Arangua														
<i>vulgaris</i> Say														
<i>vulgaris minor</i> Harris														
<i>wichitana</i> Casey														
C. tranquebarica vibex Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus CICINDELIDIA Rivalier)														
C. punctulata punctulata Olivier	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>boulderensis</i> Casey														
<i>chihuahuae</i> Bates														
<i>fontinaria</i> Casey														
<i>jenisoni</i> Gistel														
<i>prolixa</i> Casey														
(Subgenus CYLINDERA Westwood)														
(<i>Plectographa</i> Rivalier)														
C. terricola cinctipennis LeConte	-	YK	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>cyanella</i> LeConte														
C. terricola imperfecta LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
C. terricola terricola Say	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>pusilla</i> Say														
<i>sayanella</i> Casey														
(Subgenus ELLIPSOPTERA Dohktourow)														
C. cuprascens LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>amnicola</i> Casey														
<i>mundula</i> Casey														
C. lepida Dejean	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>insomnis</i> Casey														
C. nevadica knausi Leng	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-

Tribe Carabini

Genus CALOSOMA Weber

Key to North American species: Gidaspow (1959)

(Subgenus CALOSOMA s. str.)

(*Callipara* Motschulsky)

(*Syncalcosoma* Breuning)

C. frigidum Kirby	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>levettei</i> Casey														

(Subgenus CALODREPA Motschulsky)

C. scrutator (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. wilcoxi LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

(Subgenus CALLITROPA Motschulsky)

(*Paratropa* Vacher de Lapouge)

C. externum (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>longipenne</i> Dejean														

(Subgenus CHRYSOSTIGMA Kirby)

(*Lyperostenia* Vacher de Lapouge)

(*Tapinothenes* Kolbe)

C. calidum (Fabricius)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>comes</i> Casey														
<i>concretum</i> Casey														
<i>expansum</i> Casey														
<i>laticolle</i> Casey														
<i>stellatum</i> Casey														

<i>C. cancellatum</i> Eschscholtz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>aenescens</i> LeConte														
<i>esuriens</i> Casey														
<i>praestans</i> Casey														
<i>rectilaterum</i> Casey														
<i>sagax</i> Casey														
<i>transversum</i> Casey														
<i>C. lepidum</i> LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>C. obsoletum</i> Say	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>microstictum</i> Casey														
<i>C. tepidum</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>caelator</i> Casey														
<i>cogitans</i> Casey														
<i>indigenus</i> Casey														
<i>irregulare</i> Walker														
<i>pellax</i> Casey														
<i>semicupreum</i> Casey														
(Subgenus CALLISTHENES Fischer von Waldheim)														
(<i>Callistenia</i> Vacher de Lapouge)														
(<i>Isostenia</i> Vacher de Lapouge)														
<i>C. luxatum</i> Say	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>debile</i> (Casey)														
<i>diffractum</i> (Casey)														
<i>exaratum</i> (Casey)														
<i>opacum</i> (Géhin)														
<i>parowanum</i> (Casey)														
<i>pimelioides</i> (Walker)														
<i>pustulosum</i> (Casey)														
<i>reflexum</i> (Casey)														
<i>semotum</i> (Casey)														
<i>striatulum</i> LeConte														
<i>striatum</i> Breuning														
<i>tahoense</i> Van Dyke														
<i>tegulatum</i> (Casey)														
<i>utense</i> (Casey)														
<i>viator</i> (Casey)														
(?) <i>zimmermani</i> (LeConte)														
<i>C. moniliatum</i> (LeConte)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>bicolor</i> (Walker)														
<i>concinnum</i> (Casey)														
<i>laqueatum</i> LeConte														
<i>vancouvericum</i> (Csiki)														
<i>C. monticola</i> (Casey)	-	-	-	?	-	-	-	-	-	-	-	-	-	-
<i>nevadense</i> (Casey)														
<i>C. subaeneum</i> Chaudoir	-	-	-	?	-	-	-	-	-	-	-	-	-	-
<i>C. wilkesii</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus CARABUS Linné														
(Subgenus CARABUS s. str.)														
(<i>Cryocarabus</i> Vacher de Lapouge)														
(<i>Homoecarabus</i> Reitter)														
(<i>Lichnocarabus</i> Reitter)														
(<i>Neocarabus</i> Hatch)														
<i>C. chamissonis</i> Fischer von Waldheim	AK	YK	NT	-	AB	SK	MB	ON	PQ	-	-	-	LB	-
<i>brachyderus</i> Wiedemann														
<i>groenlandicus</i> Dejean														
<i>washingtoni</i> Casey														
<i>C. goryi</i> Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>clarkei</i> Blumenthal														
<i>limbatus</i> Say														
<i>C. granulatus granulatus</i> Linné†	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>C. granulatus hibernicus</i> Lindroth†	-	-	-	-	-	-	-	-	-	NB	NS	-	-	NF
<i>C. maeander maeander</i> Fischer von Waldheim*	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>atlanticus</i> Vacher de Lapouge														
<i>excatenatus</i> Kraatz														
<i>excostatus</i> Kraatz														
<i>hudsonicus</i> Motschulsky														

Carabidae

<i>lapilayi</i> Castelnau															
<i>lecontei</i> Géhin															
<i>simoni</i> Heyden															
<i>C. nemoralis</i> O.F. Müller†	-	-	-	BC	AB	SK	-	ON	PQ	NB	NS	PE	-	NF	
<i>canadensis</i> Vacher de Lapouge															
<i>C. vinctus</i> Weber	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	
<i>carinatus</i> Dejean															
<i>georgiae</i> Csiki															
<i>interruptus</i> Say															
<i>ligatus</i> Germar															
(Subgenus DIOCARABUS Reitter)															
<i>C. taedatus agassii</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF	
<i>canadensis</i> Roeske															
<i>coloradensis</i> Breuning															
<i>gladiator</i> Motschulsky															
<i>montanicus</i> Casey															
<i>oregonensis</i> LeConte															
<i>patulicollis</i> Casey															
<i>stocktonensis</i> Casey															
<i>C. taedatus taedatus</i> Fabricius	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	
<i>baccivorus</i> Fischer von Waldheim															
<i>bicanaliceps</i> Casey															
<i>franciscanus</i> Casey															
<i>rainieri</i> Van Dyke															
<i>seriatus</i> Wiedemann															
<i>C. truncaticollis truncaticollis</i>	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-	
Eschscholtz															
<i>alaskensis</i> Basilewsky															
<i>lutshnikianus</i> Basilewsky															
(Subgenus HEMICARABUS Géhin)															
<i>C. serratus</i> Say	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
<i>canadensis</i> LeConte															
<i>lineatopunctatus</i> Dejean															
<i>tatumi</i> Motschulsky															
<i>vegasensis</i> Casey															
(Subgenus TANAOCARABUS Reitter)															
<i>C. sylvosus sylvosus</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	
<i>lherminieri</i> Dejean															
(Subgenus MEGODONTUS Solier)															
<i>C. vietinghoffii vietinghoffii</i>	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-	
Adams*															

Tribe Cychrini

Genus SPHAERODERUS Dejean

<i>S. canadensis canadensis</i> Chaudoir	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>blanchardi</i> Leng														
<i>palpalis</i> Motschulsky														
<i>S. lecontei lecontei</i> Dejean	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	NF
<i>bicarinctus</i> LeConte														
<i>diffRACTUS</i> Casey														
<i>niagarensis</i> Castelnau														
<i>S. nitidicollis brevoorti</i> LeConte	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-
<i>granulosus</i> Chaudoir														
<i>S. nitidicollis nitidicollis</i>	-	-	-	-	-	-	-	-	PQ	-	-	-	-	NF
Chevrolat														

Genus SCAPHINOTUS Dejean

(Subgenus SCAPHINOTUS s. str.)

(*Anabolus* Gistel)

(*Irichroa* Newman)

(*Megaliridia* Casey)

<i>S. elevatus coloradensis</i> Van Dyke	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>S. viduus</i> (Dejean)	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>irregularis</i> Beutenmuller														
<i>leonardii</i> (Harris)														

(Subgenus NOMARETUS LeConte)

Key to species: Gidaspow (1973)

S. bilobus (Say)	-	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
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(Subgenus PSEUDONOMARETUS Roeschke)

Key to species: Gidaspow (1973)

S. merkelii (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>idahoensis</i> (Webb)															
S. regularis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
S. relictus (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

(Subgenus STENOCANTHARUS Gistel)

(Pemphus Motschulsky)

Key to species: Gidaspow (1973)

S. angusticollis (Fischer von Waldheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>longipes</i> Casey															
<i>nigripennis</i> Roeschke															
<i>opacus</i> Casey															
<i>velutinus</i> Ménétries															

(Subgenus NEOCYCHRUS Roeschke)

Key to species: Gidaspow (1973)

S. angulatus (Harris)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>maritimus</i> Van Dyke															

(Subgenus BRENNUS Motschulsky)

Key to species: Gidaspow (1968)

S. johnsoni Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>klahowya</i> e Perrault															
S. marginatus (Fischer von Waldheim)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>columbianus</i> (Casey)															
<i>confusus</i> (Casey)															
<i>cupripennis</i> (Casey)															
<i>fallax</i> (Roeschke)															
<i>fulleri</i> (Horn)															
<i>gracilis</i> (Géhin)															
<i>insularis</i> (Casey)															
<i>montanicus</i> (Casey)															
<i>oregonus</i> (Casey)															
<i>wrangelli</i> (Casey)															

Genus CYCHRUS Fabricius

Key to North American species: Gidaspow (1973)

C. rickseckeri LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
C. tuberculatus Harris	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>pustulosus</i> Casey															

Tribe Nebrini

Genus LEISTUS Frölich

Key to North American species: Erwin (1970a)

(Subgenus LEISTUS s. str.)

L. ferrugineus (Linné)†	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
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(Subgenus NEOLEISTUS Erwin)

L. ferruginosus Mannerheim	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>ferrugineus</i> Dejean															
<i>nigropiceus</i> Casey															

Genus PELOPHILA Dejean

P. borealis (Paykull)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	LB	NF
<i>californica</i> Motschulsky															
<i>eschscholtzi</i> (Mannerheim)															
<i>shermani</i> Casey															
<i>ulkei</i> Horn															
P. rudis (LeConte)	-	-	NT	BC	AB	-	MB	ON	-	-	-	-	-	-	NF

Carabidae

Genus NEBRIA Latreille

N. acuta acuta Lindroth	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. arkansana edwardsi Kavanaugh	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
N. brevicollis (Fabricius)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
N. campbelli Kavanaugh	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. charlottae Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. crassicornis crassicornis Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. crassicornis intermedia Van Dyke	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
N. diversa LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>livida</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>townsendi</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. frigida R.F. Sahlberg*	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>parvula</i> J. Sahlberg	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>reducta</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>viridis</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. gebleri cascadiensis Kavanaugh	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. gebleri gebleri Dejean	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>melanaria</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. gouletii Kavanaugh	-	-	-	-	?	-	-	-	-	-	-	-	-	-
N. gregaria Fischer von Waldheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>cuneata</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. gyllenhali castanipes (Kirby)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>curtulata</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(?) <i>elias</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>labradorica</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>moesta</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>prominens</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. haida Kavanaugh	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. hudsonica LeConte	-	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
N. kincaidi kincaidi Schwarz	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>columbiana</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. lacustris lacustris Casey	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>expansa</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. lituyae Kavanaugh	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
N. louiseae Kavanaugh	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. mannerheimii Fischer von Waldheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>corvallis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>hippisleyi</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>oregona</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. meanyi meanyi Van Dyke	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
N. meanyi sylvatica Kavanaugh	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. metallica Fischer von Waldheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>pacifica</i> Chaudoir	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. nivalis gaspesiana Kavanaugh	-	-	-	-	-	-	-	-	PQ	-	-	-	LB	NF
N. nivalis nivalis (Paykull)*	AK	YK	NT	-	-	-	-	-	PQ	-	-	-	-	-
<i>bifaria</i> Mannerheim	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>mollis</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. obliqua obliqua LeConte	AK	YK	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>incerta</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>obtusa</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>testaceipes</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>texana</i> Casey	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
N. pallipes Say	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. piperi Van Dyke	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. sahlbergii sahlbergii Fischer von Waldheim	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>aleuta</i> Van Dyke	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>violacea</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. schwarzi schwarzi Van Dyke	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
N. suturalis LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	LB	-
<i>longula</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>nimbosa</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. virescens Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>brevis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Notiophilini

Genus NOTIOPHILUS Duméril

<i>N. aeneus</i> (Herbst)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>porrectus</i> Say														
<i>N. aquaticus</i> (Linné)*	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>hardyi</i> Putzeys														
<i>N. biguttatus</i> (Fabricius)†	-	-	-	BC	-	-	-	-	-	NB	NS	-	-	NF
<i>N. borealis</i> Harris*	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	NF
<i>N. directus</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>lanei</i> Hatch														
<i>N. intermedius</i> Lindroth	AK	-	-	BC	-	-	MB	-	PQ	-	-	-	LB	NF
<i>N. nitens</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>N. semistriatus</i> Say	AK	YK	-	BC	AB	-	MB	ON	PQ	-	NS	-	LB	-
<i>americanus</i> Harris														
<i>coloradensis</i> Casey														
<i>confusus</i> LeConte														
<i>punctatus</i> LeConte														
<i>N. simulator</i> Fall	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>evanescens</i> Casey														
<i>N. sylvaticus</i> Eschscholtz	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Loriccerini

Genus LORICERA Latreille

Key to species: Ball and Erwin (1969)

(Subgenus LORICERA s. str.)

<i>L. decempunctata</i> Eschscholtz	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. pilicornis congesta</i> Mannerheim*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. pilicornis pilicornis</i>	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
(Fabricius)*														
<i>californica</i> LeConte														
<i>neoscotica</i> LeConte														
<i>semipunctata</i> Eschscholtz														
<i>sierrae</i> Van Dyke														
<i>uteana</i> Casey														

Tribe Opisthiini

Genus OPISTHIUS Kirby

<i>O. richardsoni</i> Kirby	AK	YK	NT	BC	AB	SK	-	-	-	-	-	-	-	-
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Tribe Elaphrini

Genus DIACHEILA Motschulsky

Arctobia C.G. Thomson

<i>D. arctica amoena</i> (Faldermann)*	AK	-	NT	-	-	-	-	-	-	-	-	-	LB	-
<i>americana</i> Motschulsky														
<i>subpolaris</i> LeConte														
<i>D. polita</i> (Faldermann)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-

Genus BLETHISA Bonelli

Helobium Leach*Rhaphiona* Fischer von Waldheim

Key to species: Goulet and Smetana (1983)

<i>B. catenaria</i> W.J. Brown*	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>B. inexpectata</i> Goulet and Smetana	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. julii</i> LeConte	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>B. multipunctata aurata</i>	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
Fischer von Waldheim*														
<i>hudsonica</i> Casey														
<i>B. oregonensis</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>acutangula</i> Chaudoir														
<i>columbica</i> Casey														
<i>B. quadricollis</i> Haldeman	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>americana</i> Harris														

Carabidae

Genus ELAPHRUS Fabricius

Key to species: Goulet (1983)

(Subgenus ARCTELAPHRUS Semenov)

<i>E. lapponicus lapponicus</i> Gyllenhal*	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	-
<i>obscurior</i> Kirby														
<i>E. lapponicus oblitteratus</i> Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus NEOELAPHRUS Hatch)

<i>E. cicatricosus</i> LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>rhodear. us</i> Casey														
<i>E. clairvillei</i> Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>frosti</i> H. ppisley														
<i>lynni</i> Pierce														
<i>politus</i> LeConte														
<i>torreyensis</i> Tanner														
<i>E. fuliginosus</i> Say	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>E. olivaceus</i> LeConte	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF

(Subgenus ELAPHRUS s. str.)

(*Trichelaphrus* Semenov)

<i>E. americanus americanus</i> Dejean	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>bitubercus</i> Casey														
<i>gratiosus</i> Mannerheim														
<i>intermedius</i> Kirby														
<i>punctatissimus</i> LeConte														
<i>sinuatus</i> LeConte														
<i>E. americanus sylvanus</i> Goulet	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>E. californicus</i> Mannerheim	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>hesperius</i> Casey														
<i>similis</i> LeConte														
<i>E. lecontei</i> Crotch	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>devinctus</i> Casey														
<i>spissicornis</i> Casey														
<i>E. parviceps</i> Van Dyke*	AK	-	NT	-	-	-	MB	ON	-	-	-	-	-	-
<i>E. ruscarius</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>texanus</i> Casey														
<i>E. tuberculatus</i> Mäklin*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-

(Subgenus ELAPHRATERUS Semenov)

(*Elaphrotatus* Semenov)

<i>E. angusticollis angusticollis</i> R.F. Sahlberg*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>E. purpurans</i> Hausen	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>pallipes</i> Horn														

Tribe Omophronini

Genus OMOPHRON Latreille

Key to North American species: Benschoter and Cook (1956)

<i>O. americanus</i> Dejean	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>fontinalis</i> Casey														
<i>illustris</i> Casey														
<i>iridescens</i> Casey														
<i>lacustris</i> Casey														
<i>lengi</i> Casey														
<i>proximus</i> Chandler														
<i>saii</i> Kirby														
<i>tanneri</i> Chandler														
<i>texanus</i> Casey														
<i>O. labiatus</i> (Fabricius)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>O. ovalis</i> Horn	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>concinnus</i> Casey														
<i>frater</i> Casey														
<i>gemma</i> Casey														
<i>O. robustus</i> Horn	-	-	-	-	AB	-	-	ON	-	-	-	-	-	-
<i>brevipennis</i> Casey														
<i>decoloratus</i> Fall														

O. tessellatus Say	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>ellipticus</i> Casey														
<i>lecontei</i> Dejean														

Tribe Promecognathini

Genus PROMECOGNATHUS Chaudoir

P. crassus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>contractus</i> Casey														
<i>corpulentus</i> Casey														
<i>grandiceps</i> Casey														

Tribe Scaritini

Genus SCARITES Fabricius

S. subterraneus Fabricius	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>beckwithii</i> Stephens														
<i>denticollis</i> Chaudoir														
<i>interruptus</i> (Herbst)														
<i>spinipes</i> (Sulzer)														
<i>subterreus</i> Bonelli														

Genus PASIMACHUS Bonelli

P. elongatus LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>angustulus</i> Casey														
<i>evanescens</i> Casey														
<i>pimalis</i> Casey														
<i>vegasensis</i> Casey														
<i>verniscatus</i> Casey														

Tribe Clivinini

Genus DYSCHIRIUS Bonelli

Key to North American species: Bousquet (1988)

(Subgenus AKEPHORUS LeConte)

D. obesus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus DYSCHIRIUS s. str.)														
D. affinis Fall	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>duplicatus</i> Fall														
D. alticola Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. aratus LeConte	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
D. brevispinus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
D. campicola Lindroth	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
D. compactus Lindroth	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
D. criddlei Fall	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
D. erythrocerus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
D. frigidus Mannerheim	AK	YK	NT	BC	-	-	-	ON	PQ	-	-	-	LB	-
<i>aeneolus</i> LeConte														
D. globulosus (Say)	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>parvus</i> LeConte														
D. haemorrhoidalis (Dejean)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
D. hiemalis Bousquet	AK	-	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	-
D. integer LeConte	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>apicalis</i> LeConte														
<i>basalis</i> LeConte														
<i>nigripes</i> LeConte														
<i>transmarinus</i> Mannerheim														
D. interior Fall	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>arizonicus</i> Van Dyke														
D. laevifasciatus Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
D. larochei Bousquet	-	-	-	-	-	-	-	-	-	NB	NS	-	-	NF
D. longulus LeConte	-	-	-	BC	AB	SK	MB	-	PQ	-	-	-	-	NF
D. montanus LeConte	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>thompsoni</i> Hatch														

Carabidae

<i>D. nigricornis</i> Motschulsky*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>secretus</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. pacificus</i> Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. pallipennis</i> (Say)	-	-	-	-	AB	SK	-	ON	PQ	-	-	-	-	-
<i>D. perversus</i> Fall	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>desertus</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. pilosus</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>hispidus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. planatus</i> Lindroth	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>D. politus</i> (Dejean)*	AK	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>aureolus</i> Notman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. quadrimaculatus</i> Lindroth	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>D. sellatus</i> LeConte	-	-	-	-	-	-	-	-	PQ	NB	NS	PE	-	NF
<i>D. setosus</i> LeConte	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>alternatus</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. sextoni</i> Bousquet	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>D. sphaericolis</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>subpunctatus</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. subarcticus</i> Lindroth	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>D. tenuispinus</i> Lindroth	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>D. timidus</i> Lindroth	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>D. truncatus</i> LeConte	AK	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-

Genus CLIVINA Latreille

(Subgenus SEMICLIVINA Kult)

<i>C. dentipes</i> Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>corvina</i> Putzeys	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>confusa</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>fissipes</i> Putzeys	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>georgiana</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus PARACLIVINA Kult)

<i>C. bipustulata</i> (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>quadrimaculata</i> (Palisot de Beauvois)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus CLIVINA s. str.)

<i>C. americana</i> Dejean	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>acuducta</i> Haldeman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>cordata</i> Putzeys	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>ludoviciana</i> Putzeys	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. collaris</i> (Herbst)†	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>elongata</i> Randall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>randalli</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. fossor</i> (Linné)†	-	-	-	BC	AB	-	-	ON	PQ	NB	NS	PE	-	NF
<i>C. impressifrons</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. oregona</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus SCHIZOGENIUS Putzeys

Key to North American species: Whitehead (1972)

(Subgenus SCHIZOGENIUS s. str.)

<i>S. amphibius</i> (Haldeman)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>frontalis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. depressus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. ferrugineus</i> Putzeys	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-
<i>sulcatus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. lineolatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>S. litigiosus</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. sulcifrons</i> Putzeys	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Tribe Brachinini

Genus BRACHINUS Weber

Key to North American species: Erwin (1970b)

(Subgenus NEOBRACHINUS Erwin)

<i>B. cordicollis</i> Dejean	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>gracilis</i> Blatchley	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>leptocerus</i> Chaudoir	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>velox</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-

B. cyanipennis Say	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>cephalotes</i> Dejean														
<i>rejectus</i> LeConte														
B. cyanochroaticus Erwin	-	-	-	BC	-	SK	MB	ON	PQ	-	-	-	-	-
B. fumans (Fabricius)	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>affinis</i> LeConte														
<i>amplipennis</i> Bates														
<i>atbarae</i> Stehr														
<i>cyanopterus</i> LeConte														
<i>sufflans</i> LeConte														
<i>tabasconus</i> Bates														
B. janthinipennis (Dejean)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>pumilio</i> LeConte														
B. medius Harris	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>minutus</i> Harris														
B. ovipennis LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
B. quadripennis Dejean	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>stygicornis</i> Say														
<i>tschernikhii</i> Mannerheim														
B. tenuicollis LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>ballistarius</i> LeConte														
<i>similis</i> LeConte														
B. texanus Chaudoir	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Tribe Paussini

Genus METRIUS Eschscholtz

M. contractus contractus Eschscholtz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Tribe Gehringiini

Genus GEHRINGIA Darlington

G. olympica Darlington	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
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Tribe Broscini

Genus BROSCUS Panzer

B. cephalotes (Linné)†	-	-	-	-	-	-	-	-	-	-	NS	PE	-	-
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Genus MISCODERA Eschscholtz

Leiochiton Curtis

M. arctica (Paykull)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	PE	LB	NF
<i>americana</i> Mannerheim														
<i>hardyi</i> Chaudoir														

Genus BROSCODERA Lindroth

B. insignis (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus ZACOTUS LeConte

Z. matthewsii LeConte	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>angustus</i> Casey														
<i>fredericki</i> Nunenmacher														
<i>subopacus</i> Hopping														

Tribe Trechini

Genus BLEMUS Dejean

Lasiotrechus Ganglbauer

B. discus (Fabricius)†	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
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Genus TRECHUS Clairville

(Subgenus TRECHUS s. str.)

Carabidae

T. apicalis Motschulsky*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>borealis</i> Schaeffer														
<i>brumalis</i> Casey														
<i>canadensis</i> Putzeys														
<i>fulvus</i> (LeConte)														
<i>micans</i> (LeConte)														
<i>pallescens</i> Casey														
<i>puritanus</i> Casey														
<i>rhodensis</i> Casey														
T. chalybeus Dejean*	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>brachyderus</i> Jeannel														
<i>californicus</i> Motschulsky														
<i>tahoensis</i> Casey														
T. crassiscapus Lindroth	-	-	-	-	-	-	-	ON	PQ	-	NS	-	LB	NF
T. obtusus Erichson†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. oregonensis Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. ovipennis Motschulsky	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. quadristriatus (Schränk)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
T. rubens (Fabricius)†	-	-	-	-	-	-	-	-	PQ	NB	NS	PE	-	NF
T. tenuiscapus Lindroth	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-

Tribe Bembidiini

Genus ASAFHIDION des Gozis

Tachypus Dejean

A. alaskanum Wickham	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
A. yukonense Wickham	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus BEMBIDION Latreille

(Subgenus CHRYSOBRACTEON Netolitzky)

(*Parabracteion* Notman)

B. alaskense Lindroth	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
B. balli Lindroth	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
B. carinula Chaudoir	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
<i>tuberculatum</i> Notman														
B. colvillense Lindroth	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
B. foveum Motschulsky*	AK	YK	NT	BC	-	SK	MB	-	-	-	-	-	-	-
<i>bryanti</i> Carr														
(?) <i>glabriusculum</i> Motschulsky														
<i>grahami</i> Hatch														
B. hesperium Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>binarium</i> Casey														
B. inaequale inaequale Say	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-
<i>arenarium</i> Dejean														
<i>lacustre</i> LeConte														
B. inaequale opaciceps Casey	AK	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
B. lapponicum Zetterstedt*	AK	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>pugetanum</i> Fall														
B. levettei Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>carrianum</i> Casey														
B. lorquini Chaudoir	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>tacomae</i> Casey														
B. punctatostriatum Say	-	-	-	BC	AB	SK	-	ON	PQ	NB	-	-	-	-
(?) <i>sigillare</i> Say														
<i>stigmaticum</i> Dejean														
B. zephyrum Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>marginosum</i> Casey														
<i>tristiculum</i> Casey														
(Subgenus BRACTEON Bedel)														
B. bowditchii LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus ODONTIUM LeConte)														
B. confusum Hayward	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>aeneorubrum</i> Casey														
<i>marquettense</i> Casey														
<i>nitidulum</i> Dejean														

B. coxendix Say	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
<i>snowi</i> Casey														
<i>unicum</i> Casey														
<i>venator</i> Casey														
<i>vigilans</i> Casey														
<i>weesi</i> Hatch & Ortenburger														
(Subgenus PSEUDOPERYPHUS Hatch)														
(<i>Bracteomimus</i> Lindroth)														
B. chalceum Dejean	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>antiquum</i> Dejean														
<i>dilatatum</i> (LeConte)														
B. honestum Say	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>basale</i> (LeConte)														
<i>platyderum</i> Chaudoir														
(Subgenus OCHTHEDROMUS LeConte)														
B. americanum Dejean	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>illini</i> Casey														
B. bifossulatum (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>cheyennense</i> Casey														
<i>ferreum</i> Casey														
<i>nuperum</i> Casey														
<i>regeum</i> Casey														
<i>sufflatum</i> Casey														
(Subgenus EURYTRACHELUS Motschulsky)														
(<i>Eudromus</i> Kirby)														
(<i>Platytrachelus</i> Motschulsky)														
B. interventor Lindroth	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
B. nitidum (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>edolatum</i> Casey														
(Subgenus HYDRIUM LeConte)														
B. levigatum Say	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>delawareense</i> Casey														
(Subgenus METALLINA Motschulsky)														
B. dyschirinum LeConte	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>agitabile</i> Casey														
<i>aleneanum</i> Casey														
<i>atrolucens</i> Casey														
<i>keechelum</i> Hatch														
<i>perturbatum</i> Casey														
<i>speculinum</i> Casey														
B. lampros (Herbst)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	NF
B. properans (Stephens)†	-	-	-	-	-	-	-	-	PQ	NB	NS	PE	-	NF
(Subgenus PHYLA Motschulsky)														
B. obtusum Audinet-Serville†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
(Subgenus LIONEPHA Casey)														
Key to species: Erwin and Kavanaugh (1981)														
B. castum Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>brumale</i> Casey														
<i>nescium</i> Casey														
<i>serenum</i> Casey														
<i>vacivum</i> Casey														
B. disjunctum Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. erasum LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>lascivum</i> Casey														
<i>lubricum</i> Casey														
<i>probatum</i> Casey														
B. lindrothellum Erwin & Kavanaugh	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. lummi Erwin & Kavanaugh	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. sequoiae Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus ACTEDIUM Motschulsky)														
B. lachnophoroides Darlington	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
(Subgenus TRECHONEPHA Casey)														
B. iridescens (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Carabidae

amicum Casey
deceptor Casey
fabrum Casey
impium Casey
obliviosum Casey
parallelcolle (Motschulsky)
repens Casey
volatile Casey

§

B. simplex Hayward - - - - - PQ - - - - -
essexense Casey

§

B. kuprianovi Mannerheim AK YK NT BC AB - - - - -
adultum Casey
biimpresum Mannerheim
bucolicum Casey
dilutum Casey
funereum LeConte
maeklini Hayward
ovipenne (Motschulsky)

(Subgenus PLATAPHODES Ganglbauer)

B. arcticum Lindroth* AK YK - - - - -
B. brachythorax Lindroth* AK YK NT BC - - - - -
B. complanatum (Mannerheim) AK - - BC AB - - - - -
parvulum Notman
B. compressum Lindroth* AK YK NT - - - - -
B. farrarae Hatch AK - - BC - - - - -
B. haruspex Casey - - - BC - - - - -
B. incertum (Motschulsky) AK YK ? BC AB - - - - -

ampliatum Casey
blanditum Casey
(?) breve (Motschulsky)
improvisum Casey
lividulum Casey
saturatum Casey
testatum Casey
tetraglyptum (Mannerheim)

B. manningense Lindroth AK YK NT BC AB - - - - -
ochropus Lindroth
B. occultator Notman AK - - - AB SK - ON PQ NB NS - LB NF
B. quadrioveolatum Mannerheim AK YK - BC AB - - - - -
illex Casey
B. rosslandicum Lindroth - - - BC AB - - - - -
B. viator Casey - - - BC - - - - -

(Subgenus PLATAPHUS Motschulsky)

(*Melomelus* Casey)
(*Micromelomalus* Casey)
(*Trachelonepha* Casey)

B. basicorne Notman - - - - - PQ - NS - - -
B. carolinense Casey - - - - - PQ NB NS - - - NF
keeneanum Casey

B. curtulatum Casey AK YK - BC AB - - - - -
decrepitum Casey
effetum Casey
febile Casey
timefactum Casey

B. gebleri turbatum Casey - YK - BC AB - - - - -
conflictum Casey
B. gordoni Lindroth - - - BC - - - - -
B. gratiosum Casey AK YK - BC AB - - - - -

pallidum Hatch
B. hyperboreaorum Munster* AK YK NT - - - - -
B. kalumae Lindroth - - - BC - - - - -

B. planatum (LeConte) AK YK NT BC AB - - ON PQ NB NS - - NF
adjutor Casey
aequalis (Walker)
solutum Casey

<i>B. planiusculum</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. rufinum</i> Lindroth	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>B. rusticum lenensoides</i> Lindroth	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. rusticum rusticum</i> Casey <i>notmani</i> Casey	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	LB	NF
<i>B. sierricola</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. stillaguamish</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. sulcipenne hyperboroides</i> Lindroth	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. sulcipenne prasinoides</i> Lindroth	-	-	-	BC	AB	-	MB	-	PQ	NB	-	-	LB	NF
(Subgenus BLEPHAROPLATAPHUS Netolitzky)														
<i>B. hastii</i> C.R. Sahlberg*	AK	YK	NT	BC	-	-	MB	ON	PQ	-	-	-	LB	-
(Subgenus TRICHOPLATAPHUS Netolitzky)														
<i>B. planum</i> (Haldeman) <i>filicorne</i> Casey <i>guexii</i> Chaudoir <i>vulsum</i> Casey	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>B. rolandi</i> Fall	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
(Subgenus HIRMOPLATAPHUS Netolitzky)														
<i>B. concolor</i> (Kirby) <i>longulum</i> (LeConte) <i>subaeneum</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>B. nigrum</i> Say <i>facile</i> Casey <i>morosum</i> Casey	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>B. quadrulum</i> LeConte <i>aegrotum</i> Casey <i>callidum</i> Casey <i>porrectum</i> Casey <i>tartareum</i> Casey <i>tritum</i> Casey <i>viridinigrum</i> Casey	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>B. reticulole</i> LeConte <i>oblatum</i> Casey <i>pertinax</i> Casey <i>tetragonoderum</i> Chaudoir <i>umbraticola</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>B. salebratum</i> (LeConte) <i>consessor</i> Casey <i>inopinum</i> Casey <i>mackinacense</i> Hatch <i>purpurascens</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
(Subgenus HYDRIOMICRUS Casey)														
<i>B. quadratum</i> Notman <i>proximum</i> Notman	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	NF
<i>B. semistriatum</i> (Haldeman)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
(Subgenus BEMBIDIONETOLITZKYA Strand) (<i>Daniela</i> Netolitzky)														
<i>B. mckinleyi carneum</i> Lindroth <i>B. mckinleyi mckinleyi</i> Fall	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
§														
<i>B. lenae</i> Csiki* <i>intermedium</i> Poppius	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
§														
<i>B. commotum</i> Casey <i>seclusum</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>B. nebraskense</i> LeConte <i>denveranum</i> Casey <i>govanicum</i> Casey <i>tractabile</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
§														
<i>B. actuosum</i> Casey <i>debilicolle</i> Casey <i>urgens</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Carabidae

<i>B. nevadense</i> Ulke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>viaticum</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. plagiatum</i> (Zimmermann)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>B. striola</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>angusticr</i> Casey														
<i>modulatum</i> Casey														
<i>shastanicum</i> Casey														
<i>vancouveri</i> Casey														
(Subgenus PERYPHANES Jeannel)														
<i>B. dauricum</i> Motschulsky*	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>B. grapii</i> Gyl enhal*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>nitens</i> Casey														
<i>picipes</i> (Kirby)														
<i>scrutatam</i> Casey														
<i>seductum</i> Casey														
<i>B. lacunarium</i> (Zimmermann)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>histricum</i> Casey														
<i>militare</i> Casey														
<i>B. platynoides</i> Hayward	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>insopitans</i> Casey														
<i>merens</i> Casey														
<i>optatum</i> Casey														
<i>sedulum</i> Casey														
<i>B. stephensi</i> Crotch†	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	NF
<i>canadense</i> Hayward														
<i>B. texanum</i> (Chaudoir)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>cogitans</i> Casey														
<i>inquietum</i> Casey														
<i>B. yukonum</i> Fall*	AK	YK	NT	BC	-	-	MB	-	PQ	-	-	-	-	-
§														
<i>B. bimaculatum</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>B. postremum</i> Say	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>B. sordidum</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	-
<i>B. umiatense</i> Lindroth	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
(Subgenus PERYPHUS Stephens)														
<i>B. bruxellense</i> Wesmahl†	-	-	-	-	-	-	-	-	PQ	NB	NS	PE	-	NF
<i>B. femoratum</i> Sturm†	-	-	-	-	-	-	-	-	-	NB	NS	-	-	-
<i>B. obscurellum</i> (Motschulsky)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	PE	-	NF
<i>albidipenne</i> Casey														
<i>caducum</i> Casey														
<i>fuscicrus</i> (Motschulsky)														
<i>lucidum</i> (Mannerheim)														
<i>mixtum</i> LeConte														
<i>parovarum</i> Casey														
<i>petulans</i> Casey														
(?) <i>subinflatum</i> (Motschulsky)														
<i>B. petrosum attuense</i> Lindroth	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. petrosum petrosum</i> Gebler*	AK	YK	NT	BC	AB	SK	-	ON	PQ	NB	NS	PE	LB	NF
<i>castalianum</i> Casey														
<i>exiguiceps</i> Casey														
<i>lepusculum</i> Casey														
<i>lucidum</i> (LeConte)														
<i>substrictum</i> (LeConte)														
<i>wenatchee</i> Hatch														
<i>B. poppii schalleri</i> Lindroth	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. rupicola</i> (Kirby)	AK	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>aversans</i> Casey														
<i>B. sejunctum sejunctum</i> Casey	-	-	NT	-	AB	SK	-	-	PQ	NB	NS	PE	LB	NF
<i>B. sejunctum semiaureum</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>fenderi</i> Hatch														
<i>B. tetracolum</i> Say†	-	-	-	BC	-	-	-	ON	PQ	NB	NS	PE	-	NF
<i>nactum</i> Casey														
§														
<i>B. transversale</i> Dejean	-	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>acomatum</i> Casey														
<i>animatum</i> Casey														

(?) *erosum* (Motschulsky)
excursum Casey
haplogonum Chaudoir
mannerheimii (LeConte)
marinicum Casey
perspicuum (LeConte)
sarpedon Casey
tuolumnae Casey

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B. scopulinum (Kirby)* AK YK NT BC AB SK MB ON PQ NB NS PE LB NF
bellulum Casey
gelidum (LeConte)

(Subgenus LIOCOSMIUS Casey)

B. mundum (LeConte) - - - BC - - - - - - - - -
bifasciatum (Motschulsky)
hilare Casey

(Subgenus PERYPHODES Casey)

B. ephippigerum (LeConte) - - - BC - - - - - - - - -
B. salinarium Casey - - - BC AB SK MB - - - - - - -

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B. constricticollis Hayward - - - - AB - - - - - - - - -
B. nudipenne Lindroth - - - - AB SK MB - - - - - - -

(Subgenus EUPETEDROMUS Netolitzky)

B. graciliforme Hayward - - - - - - - ON PQ - - - - -
B. immaturum Lindroth - - - - - - - ON PQ NB NS - - - NF
B. incrematum LeConte AK YK NT BC AB SK MB ON PQ NB NS PE LB NF
arcuatum LeConte
fortunatum Casey
gulosum Casey
lengi Notman
mobile Casey
nubiferum Casey
oblectans Casey
semotum Casey

(Subgenus LEUCHYDRIMUM Casey)

B. tigrinum LeConte - - - BC - - - - - - - - -

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B. consimile Hayward - - - - AB SK MB - - - - - - -
B. flohri Bates - - - BC AB SK MB - - - - - - -
henshawi Hayward
B. obtusidens Fall - - - - AB SK MB - - - - - - -
B. scudderi LeConte - - - BC AB SK MB - - - - - - -
spissicornis Casey

§

B. dejectum Casey - - - - AB SK MB - - - - - - -
aberti Hatch
fidele Casey
tencentis Hatch

B. mormon Hayward - - - BC - - - - - - - - -
B. obtusangulum LeConte - - - BC AB SK MB - - - - - - -
cornix Casey

(Subgenus NOTAPHUS Stephens)

B. aeneicollis (LeConte) - - - NT BC AB SK MB - - - - - - -
B. castor Lindroth - - - - AB SK MB ON PQ NB NS - - - NF
B. coloradense Hayward - - - NT BC AB SK MB - - - - - - -
albertanum Casey
amplipenne Casey
imperitum Casey
prociduum Casey
B. cordatum (LeConte) - - - - - - MB ON - - - - - - -
placabile Casey
B. debiliceps Casey - - - BC - - - - - - - - -

Carabidae

B. dorsale Say	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
B. graphicum Casey	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>lassulum</i> Casey														
B. indistinctum Dejean	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>barbarae</i> Casey														
<i>caudex</i> Casey														
<i>consentaneum</i> (LeConte)														
<i>curiosum</i> Casey														
<i>derisor</i> Casey														
<i>devinctum</i> Casey														
<i>expositum</i> Casey														
<i>extricatum</i> Casey														
<i>formale</i> Casey														
<i>franciscanum</i> Casey														
<i>ornatellum</i> Casey														
<i>reconditum</i> Casey														
B. insulatum (LeConte)	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>caliginosum</i> Casey														
B. intermedium (Kirby)	AK	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
B. nigripes (Kirby)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	PE	LB	NF
<i>concitatum</i> Casey														
<i>quadraticolle</i> (Mannerheim)														
<i>retractum</i> Casey														
B. patruelle Dejean	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>constrictans</i> Casey														
<i>editum</i> Casey														
<i>exclusum</i> Casey														
<i>fenisex</i> Casey														
<i>fraternum</i> LeConte														
<i>imitator</i> Casey														
<i>marcidum</i> Casey														
<i>mediocre</i> Casey														
<i>monstratum</i> Casey														
<i>pectile</i> Casey														
<i>posticum</i> (Haldeman)														
<i>subexiguum</i> Casey														
B. rapidum (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>docile</i> Casey														
<i>fugitans</i> Casey														
<i>negligens</i> Casey														
<i>sociale</i> Casey														
B. semipunctatum (Donovan)*	AK	YK	NT	BC	AB	SK	-	ON	-	-	-	-	-	-
<i>accuratum</i> Casey														
<i>provoanum</i> Casey														
B. umbratum (LeConte)	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>variolosum</i> (Motschulsky)														
B. variegatum Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>postfasciatum</i> Hamilton														
B. versutum LeConte	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
§														
B. constrictum (LeConte)	-	-	-	-	-	-	-	-	-	NB	NS	PE	-	-
<i>civile</i> Casey														
<i>festinans</i> Casey														
<i>vernula</i> Casey														
B. contractum Say	-	-	-	-	-	-	-	-	PQ	NB	NS	PE	-	NF
B. viridicollis (LaFerté-Sénéctère)	-	-	NT	-	AB	SK	MB	ON	-	-	-	-	-	-
<i>hamiferum</i> Chaudoir														
<i>particeps</i> Casey														
§														
B. oberthueri Hayward	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
(Subgenus FURCACAMPA Netolitzky)														
B. affine Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>decipiens</i> Dejean														
<i>fallax</i> Dejean														
<i>thespis</i> Casey														
§														
B. impotens Casey	-	-	-	BC	-	SK	MB	ON	-	NB	-	-	-	-

<i>aestivum</i> Casey															
<i>frugale</i> Casey															
<i>gratuitum</i> Casey															
<i>imbelle</i> Casey															
<i>indigena</i> Casey															
<i>picatum</i> (LeConte)															
<i>pullulum</i> Casey															
<i>virgatulum</i> Casey															
B. <i>mimus</i> Hayward	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	NF	
<i>pellax</i> Casey															
<i>rotundiceps</i> Casey															
B. <i>timidum</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-	
<i>oregonum</i> Casey															
<i>sordidulum</i> Chaudoir															
B. <i>versicolor</i> (LeConte)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	
<i>terraccense</i> Casey															
<i>tolerans</i> Casey															
<i>wisconsinium</i> Casey															
(Subgenus EMPHANES Motschulsky)															
(<i>Omala</i> Motschulsky)															
B. <i>diligens</i> Casey	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	
<i>parabile</i> Casey															
<i>vilescans</i> Casey															
B. <i>vile</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	
(Subgenus BEMBIDION s. str.)															
(<i>Lopha</i> Stephens)															
B. <i>mutatum</i> Gemminger & Harold	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF	
<i>axillare</i> (LeConte)															
<i>vegetum</i> Casey															
B. <i>praecinctum</i> LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	
<i>alutaceum</i> Hatch															
<i>veridicum</i> Casey															
B. <i>quadrifasciatum</i> dubitans	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-	
(LeConte)															
<i>caseyi</i> Leng															
<i>crurale</i> (LeConte)															
<i>gregale</i> Casey															
<i>pugetanum</i> Casey															
<i>sapphicum</i> Casey															
<i>tenax</i> Casey															
B. <i>quadrifasciatum</i> oppositum Say	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
(Subgenus SEMICAMPA Netolitzky)															
B. <i>convexulum</i> Hayward	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-	
<i>novellum</i> Casey															
B. <i>morulum</i> LeConte	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	NF	
<i>browni</i> Lindroth															
B. <i>musciola</i> Hayward	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	-	
B. <i>praticola</i> Lindroth	-	-	-	BC	-	SK	-	ON	PQ	NB	-	-	-	-	
B. <i>roosevelti</i> Pic	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	
<i>blaisdelli</i> Casey															
<i>concinnum</i> Blaisdell															
<i>perconcinnum</i> Blaisdell															
B. <i>semicinctum</i> Notman	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	
(Subgenus DIPLOCAMPA Bedel)															
(<i>Paralopha</i> Casey)															
B. <i>transparens</i> (Gebler)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	
<i>edmontonense</i> Casey															
<i>sulcatum</i> (LeConte)															
<i>trepidum</i> (LeConte)															
(Subgenus TREPANEDORIS Netolitzky)															
B. <i>acutifrons</i> LeConte	AK	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-	
<i>microreticulatum</i> Hatch															
B. <i>canadianum</i> Casey	-	-	NT	-	AB	SK	MB	ON	PQ	-	-	-	-	-	
B. <i>concretum</i> Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
<i>congruens</i> Casey															
<i>habile</i> Casey															

Carabidae

<i>B. connivens</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>digressum</i> Casey														
<i>elizabethae</i> Hatch														
<i>B. forttestriatum</i> (Motschulsky)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>cautum</i> LeConte														
<i>concurrrens</i> Fall														
<i>peregrinum</i> Casey														
<i>umbraticum</i> Casey														
<i>B. frontale</i> (LeConte)	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>B. pseudocautum</i> Lindroth	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>B. siticum</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>adolescens</i> Casey														
(Subgenus AMERIZUS Chaudoir)														
<i>B. oblonguloides</i> Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. oblongulum</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>crassicorne</i> (Casey)														
<i>keeni</i> (Casey)														
<i>B. spectabile</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>longicorne</i> (Casey)														
<i>B. wingatei</i> Eland	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	LB	NF
Genus PHRYPEUS Casey														
<i>P. rickseckeri</i> (Hayward)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>rutilinus</i> Casey														
Genus ELAPHROPUS Motschulsky														
<i>Barytaxis</i> Chaudoir														
<i>Tachyura</i> Motschulsky														
<i>E. anceps</i> (LeConte)	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>E. capax</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. dolosus</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>apacheanus</i> (Casey)														
<i>audax</i> (LeConte)														
<i>rapax</i> (LeConte)														
<i>E. granarius</i> (Dejean)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>glossemus</i> (Casey)														
<i>E. incurvus</i> (Say)	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>parallelus</i> (Casey)														
<i>rhodensis</i> (Csiki)														
<i>E. parvulus</i> (Dejean)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. saturatus</i> (Casey)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>E. tripunctatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>barnesi</i> (Stehr)														
<i>laredoanus</i> (Casey)														
<i>servus</i> (Casey)														
<i>E. vernicatus</i> (Casey)	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>laetificus</i> (Casey)														
<i>unionis</i> (Csiki)														
<i>E. vivax</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>mendax</i> (LeConte)														
<i>E. xanthopus</i> (Dejean)	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
<i>ancilla</i> (Casey)														
<i>famelicus</i> (Casey)														
<i>laxipennis</i> (Casey)														
Genus TACHYTA Kirby														
Key to species: Erwin (1975)														
<i>T. angulata</i> Casey	-	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>T. falli</i> (Hayward)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. nana inornata</i> (Say)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>arizonica</i> Casey														
<i>californica</i> Casey														
<i>collaris</i> Casey														
<i>debilicollis</i> Casey														
<i>picipes</i> Kirby														
<i>rivularis</i> (Motschulsky)														
<i>T. nana kirbyi</i> Casey	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-

Genus POROTACHYS Netolitzky

P. bisulcatus (Nicolai)† - - - - - ON PQ NB - - - -
frontalis (Hayward)

Genus POLYDERIS Motschulsky
Microtachys Casey

P. laevis (Say) - - - - - ON PQ - NS - - - -
congesta (Casey)
flumenalis (Casey)
recta (Casey)
troglydytes (Dejean)
unistriata (Casey)
unistriolata (Csiki)

Genus TACHYS Stephens
Isotachys Casey

T. bryanti Lindroth - - - - AB - - - - -
T. halophilus Lindroth - - - - AB SK MB - - - - -
T. vittiger LeConte - - - BC - - - - -
marginellus LeConte

Genus PARATACHYS Casey

P. edax (LeConte) - - - BC - - - - -
P. oblitus (Casey) - - - - - ON PQ - - - - -
appalachius (Casey)
cuneatus (Casey)
gentilis (Casey)
iowensis (Casey)
obliquus (Casey)
P. proximus (Say) - - - - - ON PQ - - - - -
nubifer (Casey)
P. rhodeanus (Casey) - - - - - ON PQ - - - - -
P. scitulus (LeConte) - - - - - ON PQ NB - - - - -
pallescens (Casey)
pallidiusculus (Csiki)

Genus MIOPTACHYS Bates
Tachymenis Motschulsky

M. flavicauda (Say) - - - BC AB - - - ON PQ - - - - -
marginicollis (Motschulsky)
reflexicollis (Motschulsky)

Tribe NomiiniGenus NOMIUS Castelnau
Haplochile LeConte

N. pygmaeus (Dejean) - - - BC AB - MB ON PQ - - - - -

Genus PSYDRUS LeConte
Monillopatrobus Hatch

P. piceus LeConte - - - BC AB SK MB ON PQ - - - - -
punctatus (Hatch)

Tribe Patrobini

Genus PLATYPATROBUS Darlington

P. lacustris Darlington - - NT - AB SK MB ON PQ NB - - - - -

Genus PATROBUS Dejean
Geopatrobus Darlington
Neopatrobus Darlington

P. fossifrons (Eschscholtz)* AK - - BC AB - - - - -
dimorphicus Darlington
fulvus Mannerheim
latiusculus Chaudoir
longiventris Mannerheim

Carabidae

P. foveocollis (Eschscholtz)* <i>angusticollis</i> Mannerheim <i>insularis</i> Casey <i>laeviceps</i> Casey <i>obtusiusculus</i> Chaudoir <i>tenuis</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
P. lecontei Chaudoir <i>canadensis</i> Casey <i>gravidus</i> Darlington <i>rufipes</i> LeConte	-	-	-	BC	AB	SK	MB	-	PQ	NB	-	-	-	NF
P. longicornis (Say) <i>americanus</i> Dejean	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
P. septentrionis Dejean* <i>hyperboreus</i> Dejean <i>labradorinus</i> Casey <i>minuens</i> Casey <i>tritus</i> Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
P. stygicus Chaudoir	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
Genus DIPOLOUS Motschulsky														
<i>Platidius</i> Chaudoir														
D. aterrimus (Dejean) <i>breviceps</i> (Casey) <i>coloradensis</i> (Casey) <i>fulcratus</i> (LeConte) <i>reflexus</i> (Casey) <i>tenuitarsis</i> (Casey)	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
D. californicus (Motschulsky) <i>breviusculus</i> (Casey) <i>incisus</i> (Casey) <i>latipennis</i> (Casey) <i>rectus</i> (Casey) <i>sierranus</i> (Casey) <i>strenuus</i> (Casey) <i>trochantericus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. filicornis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. rugicollis (Randall) <i>longipalpis</i> (Notman)	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
Genus PLATIDIOLUS Chaudoir														
<i>Patrobicea</i> Van Dyke														
P. vandykei Kurnakow <i>rufus</i> (Van Dyke)	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-

Tribe Pterostichini

Genus LOXANDRUS LeConte

Key to North American species: Allen (1972)

L. minor (Chaudoir) <i>inquietus</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
L. velocipes Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus STOMIS Clairville

S. pumicatus (Panzer)†	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
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Genus LOPHOGLOSSUS LeConte

L. scrutator (LeConte) <i>canadensis</i> (Chaudoir)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus POECILUS Bonelli

Feronia Latreille
Leconteus Lutshnik

(Subgenus POECILUS s. str.)

P. chalcites (Say) <i>micans</i> Chaudoir <i>sayi</i> (Brullé)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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<i>P. corvus</i> (LeConte)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>P. lucublandus</i> (Say)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>castanipes</i> Kirby														
<i>convexicollis</i> (Say)														
<i>dilatatus</i> LeConte														
<i>elucens</i> Casey														
<i>fraternus</i> Say														
<i>manhattanis</i> (Casey)														
<i>planifer</i> Casey														
<i>P. scitulus</i> LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
(Subgenus DERUS Motschulsky)														
(<i>Derulus</i> Tschitschérine)														
<i>P. nearcticus</i> (Lindroth)*	-	-	NT	-	-	-	-	-	-	-	-	-	-	-
Genus STEREOCERUS Kirby														
<i>Boreobia</i> Tschitschérine														
<i>S. haematopus</i> (Dejean)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>similis</i> Kirby														
<i>S. rubripes</i> (Motschulsky)*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>kryzhanovskii</i> (Lindroth)														
Genus MYAS Dejean														
Key to North American species: Allen (1980)														
<i>M. coracinus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>M. cyanescens</i> Dejean	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>foveatus</i> LeConte														
Genus PTEROSTICHUS Bonelli														
(Subgenus CYLINDROCHARIS Casey)														
Key to species: Barr (1971)														
<i>P. rostratus</i> (Newman)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>grandiceps</i> (LeConte)														
<i>piceatus</i> (Casey)														
<i>sulcatulus</i> (Casey)														
(Subgenus HOLCIOPHORUS LeConte)														
<i>P. lama</i> (Ménétriés)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>ater</i> (Dejean)														
<i>aterrimus</i> (Motschulsky)														
<i>cephalus</i> (Casey)														
<i>domitor</i> (Casey)														
<i>pollens</i> (Casey)														
<i>vancouveri</i> (Casey)														
(Subgenus HYPHERPES Chaudoir)														
(<i>Brachystilus</i> Chaudoir)														
(<i>Gonoderus</i> Motschulsky)														
(<i>Haplocoelus</i> Chaudoir)														
<i>P. adoxus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>rejectus</i> LeConte														
<i>sufflatus</i> (Casey)														
<i>P. algidus</i> LeConte	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>anthrax</i> (Casey)														
<i>innatus</i> (Casey)														
<i>responsor</i> (Casey)														
<i>validus</i> (Dejean)														
<i>P. amethystinus</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>jejunos</i> Casey														
<i>metlakatlae</i> Casey														
<i>novellus</i> Casey														
<i>stoicus</i> (Casey)														
<i>P. castaneus</i> (Dejean)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>brunneus</i> (Dejean)														
<i>terracensis</i> (Casey)														
<i>wrangelli</i> Casey														
<i>P. crenicollis</i> LeConte	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>pugetanus</i> Casey														
<i>rectilatus</i> Casey														

Carabidae

<i>P. ecarinatus</i> Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>P. herculeanus</i> Mannerheim	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>scenicus</i> Casey														
<i>P. neobrunneus</i> Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. nigrocoeruleus</i> Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. protractus</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>fontinalis</i> Casey														
<i>inornatus</i> Bland														
<i>provencensis</i> (Casey)														
<i>utensis</i> (Casey)														
<i>vivax</i> (Casey)														
<i>P. tristis</i> (Dejean)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>interfector</i> (Newman)														
<i>subarcuatus</i> LeConte														
<i>sustentus</i> LeConte														
<i>tetriculus</i> Casey														
<i>zephyrus</i> Casey														
(Subgenus LEPTOFERONIA Casey)														
Key to species: Hacker (1968)														
<i>P. pumilus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>longicollis</i> (Casey)														
<i>longicollis</i> LeConte														
<i>oregonus</i> (Chaudoir)														
<i>oregonis</i> Csiki														
<i>P. sphodrinus</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>idahoanus</i> (Casey)														
(Subgenus MONOFERONIA Casey)														
<i>P. diligendus</i> (Chaudoir)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>apalachius</i> Horn														
<i>osculans</i> Casey														
(Subgenus GASTRELLARIUS Casey)														
<i>P. honestus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>americanus</i> (Castelnau)														
<i>atronitus</i> (Casey)														
<i>deficiens</i> (Casey)														
<i>fastiditulus</i> (Dejean)														
<i>scolopaceus</i> (Casey)														
(Subgenus STEROPUS Dejean)														
(Refontic Casey)														
(Steroderus Motschulsky)														
<i>P. circulosus</i> Lindroth	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
(Subgenus BÖTHRIOPTERUS Chaudoir)														
(Dysidius Chaudoir)														
(Parargutor Casey)														
<i>P. adstrictus</i> Eschscholtz*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>angusticollis</i> (Casey)														
<i>commixtus</i> Chaudoir														
<i>latebricola</i> (Casey)														
<i>latescans</i> (Casey)														
<i>laxicollis</i> (Casey)														
<i>luczotii</i> (Dejean)														
<i>maeklini</i> LeConte														
<i>oblongivisculus</i> (Motschulsky)														
<i>oblongonotatus</i> (Say)														
<i>obtusangulus</i> (Motschulsky)														
<i>saxatilis</i> (Casey)														
<i>sericeus</i> (Casey)														
<i>seripunctatus</i> Mannerheim														
<i>sempunctatus</i> (Mannerheim)														
<i>shastanus</i> (Casey)														
<i>P. lustrans</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>atrolucens</i> (Casey)														
<i>puncticollis</i> (Motschulsky)														
<i>P. mutus</i> (Say)	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	PE	-	NF
<i>carbonarius</i> (Dejean)														
<i>egens</i> (Casey)														

<i>morosus</i> (Dejean)															
<i>picicornis</i> (Kirby)															
<i>politus</i> (Harris)															
<i>pulvinatus</i> Hausen															
<i>stenopus</i> Hausen															
<i>P. oregonus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>colligatus</i> (Walker)															
<i>P. pensylvanicus</i> LeConte	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
(Subgenus MORPHNOSOMA Lutshnik)															
<i>(Euferonia</i> Casey)															
<i>(Omaseidius</i> Jeannel)															
<i>P. coracinus</i> (Newman)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	LB	-	NF
<i>adjunctus</i> LeConte															
<i>erebeus</i> Casey															
<i>flebilis</i> LeConte															
<i>lacustris</i> (Casey)															
<i>ludibundus</i> (Casey)															
<i>moerens</i> (Newman)															
(?) <i>monedulus</i> (Newman)															
<i>roanicus</i> (Casey)															
<i>rufitarsis</i> (Nicolay & Weiss)															
<i>strigosulus</i> (Casey)															
<i>venator</i> (Casey)															
<i>washingtonensis</i> (Nicolay & Weiss)															
<i>P. lachrymosus</i> (Newman)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
<i>P. melanarius</i> (Illiger)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>P. novus</i> Straneo	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>P. relictus</i> (Newman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>protensus</i> LeConte															
<i>P. stygicus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>bisigillatus</i> (Harris)															
(?) <i>picipes</i> (Newman)															
<i>probus</i> Casey															
<i>quadrifer</i> (Casey)															
<i>rugicollis</i> (Haldeman)															
<i>subaequalis</i> (Casey)															
<i>umbonatus</i> (Casey)															
<i>vapidus</i> Casey															
(Subgenus ABACIDUS LeConte)															
<i>(Peristethus</i> LeConte)															
<i>P. atratus</i> (Newman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>P. permundus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>planifer</i> (Casey)															
(Subgenus MELANIUS Bonelli)															
<i>(Lyperosomus</i> Motschulsky)															
<i>(Lyperus</i> Chaudoir)															
<i>(Metamelanius</i> Tschitschérine)															
<i>(Omaseus</i> Dejean)															
<i>P. castor</i> Goulet & Bousquet	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>P. caudicalis</i> (Say)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	NF
<i>agrestis</i> Bland															
<i>brevibasis</i> (Casey)															
<i>P. corvinus</i> (Dejean)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-
<i>aequalis</i> (Casey)															
<i>subpunctatus</i> (Harris)															
<i>tenebrosus</i> (Chaudoir)															
<i>P. ebeninus</i> (Dejean)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>acutangulus</i> (Chaudoir)															
(Subgenus PSEUDOMASEUS Chaudoir)															
<i>P. luctuosus</i> (Dejean)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>abjectus</i> LeConte															
<i>confluens</i> (Casey)															
<i>hamatus</i> (Harris)															
<i>P. tenuis</i> (Casey)	-	-	-	-	AB	-	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>testaceus</i> (Casey)															
(Subgenus LAGARUS Chaudoir)															
<i>(Pseudargutor</i> Casey)															
<i>(Pseudolagarus</i> Lutshnik)															

Carabidae

<i>P. leconteianus</i> (Lutshnik)	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	-	-	-
<i>erythropus</i> (Dejean)														
<i>nitidus</i> (Kirby)														
(Subgenus ARGUTOR Dejean)														
<i>(Americomaseus</i> Csiki)														
<i>(Micromaseus</i> Casey)														
<i>(Omaseulus</i> Lutshnik)														
<i>P. corruscus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>P. femoralis</i> (Kirby)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>aequicollis</i> (Casey)														
<i>desidiosus</i> LeConte														
<i>P. patruelis</i> (Dejean)	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>bicolor</i> (Kirby)														
<i>linearis</i> (Mannerheim)														
<i>P. strenuus</i> (Panzer)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	NF
(Subgenus CRYOBIUS Chaudoir)														
Key to North American species: Ball (1966)														
<i>P. arcticola</i> (Chaudoir)	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	LB	-
<i>labradorensis</i> (Chaudoir)														
<i>P. auriga</i> Ball	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. barryorum</i> Ball	AK	-	NT	-	AB	-	-	-	-	-	-	-	-	-
<i>P. biocryus</i> Ball	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. brevicornis</i> (Kirby)*	AK	YK	NT	BC	-	-	MB	ON	PQ	-	-	-	LB	NF
<i>delicatus</i> (Casey)														
<i>epipleuralis</i> (J. Sahlberg)														
<i>fastidiosus</i> (Mannerheim)														
<i>P. bryanti</i> (Van Dyke)	-	-	NT	-	-	-	-	-	-	-	-	-	-	-
<i>P. bryantoides</i> Ball	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. cacumenis</i> Ball	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. caribou</i> Ball	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>P. chipewyan</i> Ball	-	-	NT	BC	AB	-	MB	ON	-	-	-	-	-	-
<i>P. empetricola</i> (Dejean)*	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
<i>globicollis</i> Csiki														
<i>rotundicollis</i> (Mannerheim)														
<i>ruficollis</i> (Mannerheim)														
<i>P. gerstlensis</i> Ball	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. haftorni</i> Lindroth	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. hudsonicus</i> LeConte	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>P. kotzebuei</i> Ball	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. mandibularoides</i> Ball	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>P. nivalis</i> (R. F. Sahlberg)*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. parasimilis</i> Ball*	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. pinguedineus</i> (Eschscholtz)*	AK	YK	NT	-	-	-	-	-	PQ	-	-	-	-	-
<i>alaskensis</i> (Poppius)														
<i>beringi</i> (Casey)														
<i>diplogmus</i> (Chaudoir)														
<i>holmbergi</i> (Poppius)														
<i>incognitus</i> (Poppius)														
<i>mandibularis</i> (Kirby)														
<i>montanellus</i> Poppius														
<i>splendidus</i> (J. Sahlberg)														
<i>subnitidulus</i> (Poppius)														
<i>subsinosus</i> (Chaudoir)														
<i>washingtoni</i> (Casey)														
<i>P. planus</i> (J. Sahlberg)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>blaisdelli</i> Van Dyke														
<i>P. riparius</i> (Dejean)	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>breviusculus</i> (Casey)														
<i>caseyi</i> Csiki														
<i>fatuus</i> (Mannerheim)														
<i>fuscaeneus</i> (Chaudoir)														
<i>laevilatus</i> Notman														
<i>patulus</i> (Casey)														
<i>P. similis</i> Mannerheim*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>quadricollis</i> (Mannerheim)														
<i>P. soperi</i> Ball	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-
<i>P. stantonesis</i> Ball	-	-	NT	-	-	-	-	-	-	-	-	-	-	-

<i>P. surgens</i> LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>P. tareumiut</i> Ball*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>P. tiliaceoradix</i> Ball	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. ventricosus</i> (Eschscholtz)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>aleutorum</i> (Lutshnik)														
<i>brevicollis</i> (Tschitschérine)														
<i>hyperboreus</i> (Mannerheim)														
<i>otariidinus</i> (Casey)														
<i>rufiscapus</i> (Mannerheim)														
<i>rugiferus</i> (Tschitschérine)														
<i>subcaudatus</i> (Mannerheim)														
<i>subexaratus</i> (Mannerheim)														
<i>vindicatus</i> (Mannerheim)														

(Subgenus LYPEROPHERUS Motschulsky)

Key to species: Budarin (1976)

<i>P. agonus</i> Horn*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>P. costatus</i> (Ménétriés)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>P. punctatissimus</i> (Randall)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>P. sublaevis</i> (J. Sahlberg)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>rufofemoralis</i> Van Dyke														
<i>P. vermiculosus</i> (Ménétriés)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>innuitorum</i> (W.J. Brown)														

Genus CYCLOTRACHELUS Chaudoir

Key to species: Freitag (1969)

(Subgenus EVARTHURUS LeConte)

<i>C. sodalis sodalis</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>corax</i> (LeConte)														
<i>fatuus</i> (LeConte)														
<i>inflatipennis</i> (Casey)														
<i>licinoides</i> (Motschulsky)														
<i>retractus</i> (Casey)														
<i>sulcatus</i> (Casey)														
<i>vagans</i> (LeConte)														

Genus ABAX Bonelli

<i>A. parallelepipedus</i>	-	-	-	-	-	-	-	-	-	-	NS	-	-	NF
(Piller & Mitterpacher)†														
<i>ater</i> (Villers)														
<i>striola</i> (Fabricius)														

Tribe Zabrinini

Genus DISAMARA Lindroth

Pseudamara Lindroth

<i>D. arenaria</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
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Genus AMARA Bonelli

(Subgenus CURTONOTUS Stephens)

Leirus Zimmermann

<i>A. alpina</i> (Paykull)*	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	NF
<i>alaskana</i> Csiki														
<i>angustata</i> J. Sahlberg														
<i>arguta</i> (Casey)														
<i>borealis</i> (Chaudoir)														
<i>brunnipennis</i> Dejean														
<i>deficiens</i> (Casey)														
<i>inanis</i> (Casey)														
<i>obtusa</i> LeConte														
<i>rubripennis</i> (Casey)														
<i>subtilis</i> (Casey)														
<i>A. aulica</i> (Panzer)†	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	NF
<i>A. blanchardi</i> Hayward	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. bokori</i> Csiki*	AK	YK	NT	BC	-	-	MB	-	-	-	-	-	-	-
<i>sahlbergi</i> Poppius														
<i>A. carinata</i> (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-

Carabidae

<i>adstricta</i> (Putzeys)															
<i>catenulata</i> (Casey)															
<i>gilvipes</i> (Casey)															
<i>laticollis</i> (LeConte)															
A. <i>hyperborea</i> Dejean*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF	
<i>canadensis</i> (Putzeys)															
<i>elongata</i> (LeConte)															
<i>imperfecta</i> (W.J. Brown)															
<i>tristis</i> (Putzeys)															
A. <i>lacustris</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	-	-	NS	-	-	-	
<i>manitobensis</i> (Casey)															
A. <i>pennsylvanica</i> Hayward	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-	
<i>fulvipes</i> (Putzeys)															
A. <i>thoracica</i> Hayward	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	
A. <i>torrida</i> (Panzer)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	
<i>albertana</i> (Casey)															
<i>biarcuata</i> (Casey)															
<i>brevilabris</i> (Kirby)															
<i>brevipennis</i> (Casey)															
<i>consueta</i> Fall															
<i>cylindrica</i> LeConte															
<i>dura</i> (Casey)															
<i>holmbergi</i> (Putzeys)															
<i>hudsonica</i> Hayward															
<i>labradorensis</i> (Casey)															
<i>melanogastrica</i> Dejean															
<i>reflexa</i> (Putzeys)															
<i>rufimaria</i> (Kirby)															
<i>scrutata</i> (Casey)															
<i>somnolenta</i> (Putzeys)															
(Subgenus BRADYTUS Stephens)															
(<i>Pseudobradytus</i> Csiki)															
A. <i>apricaria</i> Paykull†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF	
<i>putzeysiana</i> Csiki															
<i>putzeysi</i> Horn															
A. <i>avida</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
<i>confinis</i> Dejean															
A. <i>browni</i> Lindroth	-	YK	NT	-	-	-	-	-	-	-	-	-	-	-	
A. <i>colvillensis</i> Lindroth	AK	-	NT	-	-	-	MB	-	-	-	-	-	-	-	
A. <i>exarata</i> Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	
<i>curta</i> (Casey)															
<i>furtiva</i> Say															
<i>gravida</i> (Casey)															
<i>stygalis</i> (Casey)															
A. <i>fulva</i> (O.F. Müller)†	-	-	-	-	-	-	-	-	PQ	NB	NS	PE	LB	NF	
A. <i>glacialis</i> (Mannerheim)*	AK	YK	NT	BC	-	SK	-	ON	PQ	-	-	-	LB	-	
<i>nainensis</i> Casey															
A. <i>latior</i> (Kirby)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF	
<i>decepta</i> (Casey)															
<i>humphreysi</i> (Casey)															
<i>laevistrata</i> (Putzeys)															
<i>libera</i> LeConte															
<i>oregona</i> LeConte															
<i>relicta</i> (Casey)															
A. <i>schwarzi</i> Hayward	-	YK	NT	-	AB	-	MB	ON	PQ	-	-	-	-	-	
<i>septentrionalis</i> (LeConte)															
(Subgenus PERCOSIA Zimmermann)															
Key to species: Hieke (1978)															
A. <i>obesa</i> (Say)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
<i>diffinis</i> (LeConte)															
<i>extensa</i> (Casey)															
<i>latissima</i> (Casey)															
<i>sulcatula</i> (Casey)															
<i>ventricosa</i> (Casey)															
(Subgenus CELIA Zimmermann)															
(<i>Isopleurus</i> Kirby)															
A. <i>aurata</i> Dejean	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	
<i>evanida</i> (Casey)															

<i>fragilis</i> (Casey)															
<i>govanensis</i> (Casey)															
<i>imitatrix</i> Horn															
<i>proba</i> (Casey)															
A. <i>bifrons</i> (Gyllenhal)†	-	-	-	-	-	-	-	-	PQ	NB	NS	PE	LB	NF	
A. <i>brunnea</i> (Gyllenhal)*	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>amplicollis</i> (Mannerheim)															
A. <i>californica</i> Dejean	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>mexicana</i> Dejean															
<i>perspecta</i> Casey															
<i>pugetana</i> (Casey)															
A. <i>chalcea</i> Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>corvina</i> (Casey)															
<i>maneei</i> (Casey)															
<i>pinorum</i> (Casey)															
<i>schotti</i> (Casey)															
<i>sodalis</i> (Casey)															
A. <i>discors</i> Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	LB	NF	
<i>gibba</i> (LeConte)															
<i>lugubris</i> (Casey)															
<i>merula</i> (Casey)															
<i>nevadica</i> (Casey)															
<i>obsolescens</i> (Casey)															
<i>paganica</i> (Casey)															
<i>parowana</i> (Casey)															
<i>scolopax</i> (Casey)															
<i>spaldingi</i> (Casey)															
<i>sphaerops</i> (Casey)															
<i>wakelandi</i> Hatch															
A. <i>hicksi</i> Lindroth*	-	-	NT	-	-	-	-	-	-	-	-	-	-	-	-
A. <i>idahoana</i> (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>exlineae</i> Minsk & Hatch															
A. <i>musculus</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-	-
<i>brevitarsis</i> (Casey)															
<i>contempta</i> (LeConte)															
<i>crenulata</i> (Casey)															
<i>curticeps</i> (Casey)															
<i>fluminea</i> (Casey)															
<i>limbalis</i> (Casey)															
<i>lyncea</i> (Casey)															
<i>minnesotana</i> (Casey)															
<i>nugator</i> (Casey)															
<i>paulula</i> (Casey)															
<i>scintilla</i> (Casey)															
<i>shoemakeri</i> (Casey)															
<i>vegrandis</i> (Casey)															
A. <i>pseudobrunnea</i> Lindroth	AK	YK	-	BC	AB	SK	MB	-	PQ	-	-	-	LB	-	
A. <i>quenseli</i> (Schönherr)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	
<i>brumalis</i> (Casey)															
<i>brunnescens</i> (Casey)															
<i>cervicalis</i> (Casey)															
<i>defecta</i> (Casey)															
<i>definita</i> (Casey)															
<i>docilis</i> (Casey)															
<i>eldorensis</i> (Casey)															
<i>explanatula</i> (Casey)															
<i>exposita</i> (Casey)															
<i>femorialis</i> Horn															
<i>fontinalis</i> (Casey)															
<i>hornis</i> Csiki															
<i>indistincta</i> (Mannerheim)															
<i>laxicollis</i> (Casey)															
<i>mimica</i> (Casey)															
<i>obligata</i> (Casey)															
<i>piperi</i> (Casey)															
<i>relucens</i> (Mannerheim)															
<i>remota</i> (Zimmermann)															
<i>remotestriata</i> Dejean															
<i>tahomae</i> (Casey)															
<i>washoana</i> (Casey)															
A. <i>rubrica</i> Haldeman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Carabidae

<i>ferruginea</i> Casey																
<i>liquida</i> (Casey)																
<i>lubrica</i> (Casey)																
<i>lucina</i> (Casey)																
<i>nigripennis</i> (Casey)																
<i>pallida</i> (Casey)																
<i>piceonitens</i> (Casey)																
<i>politissima</i> (Casey)																
<i>proditor</i> (Casey)																
A. <i>sinuosa</i> (Casey)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	PE	LB	NF		
<i>elusa</i> (Casey)																
<i>hospes</i> (Casey)																
<i>nitida</i> (Kirby)																
<i>nupta</i> (Casey)																
<i>subaenea</i> (LeConte)																
<i>subaenescens</i> Csiki																
<i>thoracica</i> (Casey)																
A. <i>spuria</i> Lindroth	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-	-	-
(Subgenus AMARA s. str.)																
A. <i>aenea</i> (DeGeer)†	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	NF		
<i>devincta</i> Casey																
A. <i>aeneopolita</i> Casey	-	-	NT	-	AB	SK	MB	ON	PQ	NB	-	-	LB	NF		
A. <i>coelebs</i> Hayward	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-	-
<i>leviceps</i> Casey																
<i>nebraskana</i> Casey																
<i>oblonguina</i> Casey																
<i>rustica</i> Casey																
A. <i>communis</i> (Panzer)†	-	-	-	-	-	-	-	-	-	NB	-	-	-	-	-	-
A. <i>conflata</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-
<i>diffidens</i> Casey																
<i>leydeni</i> Casey																
<i>semota</i> (Casey)																
A. <i>confusa</i> LeConte	AK	YK	-	BC	AB	SK	MB	-	PQ	-	-	-	-	-	-	-
<i>acomana</i> Casey																
<i>ebenina</i> Casey																
<i>impedita</i> Casey																
<i>oblongiformis</i> Casey																
<i>protensa</i> Putzeys																
<i>subarctica</i> Casey																
<i>subpunctata</i> LeConte																
<i>viridula</i> Casey																
A. <i>convexa</i> LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-	-
<i>breviformis</i> Casey																
<i>cockerelli</i> Casey																
<i>frugalis</i> (Casey)																
<i>lecontei</i> Csiki																
<i>oviformis</i> Casey																
<i>piceola</i> Casey																
<i>polita</i> LeConte																
<i>wingatei</i> Casey																
A. <i>cupreolata</i> Putzeys	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	-	-
<i>enervis</i> Casey																
<i>haywardi</i> Csiki																
<i>inflaticollis</i> Casey																
<i>neoscotica</i> Casey																
<i>parviceps</i> Hayward																
<i>tenax</i> Casey																
A. <i>ellipsis</i> (Casey)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-	-
<i>winnipegensis</i> (Casey)																
A. <i>emancipata</i> Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-
A. <i>erratica</i> (Duftschmid)*	AK	-	NT	BC	-	SK	MB	-	PQ	-	-	-	LB	NF		
A. <i>eurynota</i> (Panzer)†	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. <i>familiaris</i> (Duftschmid)†	AK	-	-	BC	AB	-	-	ON	PQ	NB	NS	PE	-	NF		
<i>humilis</i> Casey																
A. <i>farcta</i> LeConte	-	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-	-
<i>albertae</i> (Casey)																
<i>formalis</i> (Casey)																
<i>funnebris</i> (Casey)																
<i>marginatella</i> (Casey)																
<i>olympia</i> (Casey)																

<i>parallela</i> (Casey)															
<i>shastanica</i> (Casey)															
<i>solita</i> (Casey)															
<i>subdepressa</i> (Casey)															
<i>subsimplis</i> (Casey)															
<i>vancouveri</i> (Casey)															
A. <i>impuncticollis</i> (Say)	-	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	NF
(?) <i>anthracina</i> Haldeman															
<i>arcuata</i> Casey															
<i>difficilis</i> LeConte															
<i>edax</i> Notman															
<i>otiosa</i> Casey															
<i>wadei</i> Casey															
A. <i>interstitialis</i> Dejean*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-	-
A. <i>laevipennis</i> Kirby	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>aeneolucens</i> Casey															
A. <i>littoralis</i> Mannerheim	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>convergens</i> Casey															
<i>fallax</i> LeConte															
<i>hesperia</i> Casey															
<i>inepta</i> LeConte															
<i>keeni</i> Casey															
<i>lacustrina</i> Casey															
<i>laurana</i> Casey															
<i>microcephala</i> Casey															
<i>mystica</i> Casey															
<i>oodiformis</i> Casey															
<i>pullmani</i> Casey															
<i>recticollis</i> Casey															
(?) <i>teres</i> Notman															
<i>turbata</i> Casey															
A. <i>lunicollis</i> Schiødte*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	-	NF
<i>carriana</i> Casey															
<i>marquettensis</i> Casey															
A. <i>patruelis</i> Dejean*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>columbiana</i> (Casey)															
<i>inaequalis</i> Kirby															
<i>reducta</i> (Casey)															
<i>splendida</i> Haldeman															
A. <i>sanjuanensis</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
(Subgenus ZEZEAE Csiki)															
(<i>Pseudotriaena</i> Minsk & Hatch)															
(<i>Triaena</i> LeConte)															
A. <i>angustata</i> (Say)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-	-
<i>flebilis</i> (Casey)															
<i>indistincta</i> Haldeman															
A. <i>longula</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>afoveolata</i> Hayward															
<i>alaxnoguia</i> Minsk & Hatch															
<i>atrichata</i> Minsk & Hatch															
<i>glabrata</i> Minsk & Hatch															
<i>profuga</i> (Casey)															
A. <i>pallipes</i> Kirby	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>depressa</i> (LeConte)															
<i>kincaidi</i> Minsk & Hatch															
<i>lawrenciana</i> (Casey)															
<i>parallela</i> (Casey)															
<i>shermani</i> (Casey)															
A. <i>scitula</i> Zimmermann	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
<i>irregularis</i> (Casey)															
<i>obliqua</i> Casey															
<i>provana</i> Casey															
<i>uinta</i> (Casey)															
<i>vapida</i> (Casey)															

Tribe Harpalini

Genus CRATACANTHUS Dejean

C. <i>dubius</i> (Palisot de Beauvois)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-
<i>bisectus</i> Casey															

Carabidae

litoreus Casey
pennsylvanicus Dejean

Genus PIOSOMA LeConte

P. setosum LeConte - - - BC AB SK - - - - - - -
brevipenne Casey

Genus EURYDERUS LeConte

Nothopus LeConte

Key to species: Ball (1960)

E. grossus (Say) - - - BC AB SK MB ON - - - - -
arizonicus (Casey)
obtusus Casey
privatus (Casey)
valens (Casey)
zabroides LeConte

Genus HARPALOBACHYS Tschitschérine

H. leiroides (Motschulsky)* AK - NT - AB - - - - - - -

Genus HARPALUS Latreille

(Subgenus OPHONUS Dejean)

H. puncticeps (Stephens)† - - - - - - - ON PQ - NS - - -
H. rufibarbis (Fabricius)† - - - - - - - - PQ - - - - -

(Subgenus PSEUDOPHONUS Motschulsky)

Key to North American species: Ball and Anderson (1962)

H. bicolor (Fabricius) - - - - - - - MB ON PQ - NS - - -
admissus Casey
compar LeConte
excubans Casey
feroculus Casey
nactus Casey

H. erythropus Dejean - - - - - - - MB ON PQ - NS - - -
abstrusus Casey
cupiens Casey
deludens Casey
effetus Casey
fenisex Casey
rufopiceus Casey

H. faunus Say - - - - - - - MB ON PQ - - - - -
badius Dejean
convivus LeConte

H. longicollis LeConte - - - - - - - ON PQ - - - - -
dolosus Casey
haldemani Casey
latescans Casey
vagans LeConte

H. paratus Casey - - - - - AB SK - - - - - - -
spaldingi Casey

H. pennsylvanicus (DeGeer) - - - BC - SK MB ON PQ NB NS PE - -
inmixtus Casey
longior Kirby
mormonicus Casey

H. rufipes (DeGeer)† - - - - - - - - PQ NB NS PE - NF

(Subgenus MEGAPANGUS Casey)

H. caliginosus (Fabricius) - - - - - - - MB ON PQ - - - - -
dux Casey

(Subgenus PLECTRALIDUS Casey)

Key to species: El-Moursy (1958)

H. erraticus Say - - - - - - - MB ON PQ - - - - -
caudalis Casey

(Subgenus PHARALUS Casey)

H. indianus Csiki - - - - - - - ON - - - - -
testaceus LeConte

(Subgenus HARPALUS s. str.)

<i>H. affinis</i> (Schrank)†	-	-	-	BC	AB	-	-	ON	PQ	NB	NS	PE	LB	NF
<i>aenescens</i> Casey														
<i>aeneus</i> (Fabricius)														
<i>assimilis</i> Dejean														
<i>canonicus</i> Casey														
<i>convictor</i> Casey														
<i>lustralis</i> Casey														
<i>viridiaeneus</i> Palisot de Beauvois														
<i>viridis</i> Say														

(Subgenus HARPALOMERUS Casey)

<i>H. amputatus</i> Say	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>ancillaris</i> Casey														
<i>bracatus</i> Casey														
<i>cuculus</i> Casey														
<i>cupreolatus</i> Casey														
<i>papagonalis</i> Casey														
<i>rotundicollis</i> Kirby														
<i>stephensi</i> Kirby														
<i>transversus</i> Casey														

(Subgenus EUHARPALOPS Casey)

<i>H. animosus</i> Casey	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>montanus</i> LeConte														
<i>montuosus</i> Csiki														
<i>H. egregius</i> Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	PE	LB	NF
<i>alienus</i> LeConte														
<i>baergi</i> Csiki														
<i>cascadiensis</i> Hatch														
<i>instructus</i> Casey														
<i>rufimanus</i> LeConte														
<i>H. fraternus</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>nimius</i> Casey														
<i>occidentalis</i> Chaudoir														
<i>praestans</i> Casey														
<i>wadei</i> (Casey)														
<i>H. funerarius</i> Csiki	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>funestus</i> LeConte														
<i>reversus</i> Casey														
<i>H. hoppingi</i> Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. laticeps</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>solutus</i> Casey														
<i>H. lewisii</i> LeConte	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>aesopus</i> Casey														
<i>H. viduus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>providens</i> Casey														

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<i>H. indigenus</i> Casey	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>beatulus</i> Casey														
<i>piperi</i> (Casey)														
<i>H. ventralis</i> LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>electus</i> Casey														

§

<i>H. fulvilabris</i> Mannerheim	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>H. megacephalus</i> LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-

(Subgenus CORDOHARPALUS Hatch)

<i>H. cordifer</i> Notman	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>washingtoniensis</i> Van Dyke														

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<i>H. carbonatus</i> LeConte	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>H. fallax</i> LeConte	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>amiculus</i> Casey														
<i>recisus</i> Casey														
<i>H. herbivagus</i> Say	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>assensus</i> Casey														

Carabidae

<i>foveicollis</i> LeConte															
<i>mutabilis</i> (Haldeman)															
H. <i>intactus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>uintanus</i> Casey															
H. <i>nigritarsis</i> C.R. Sahlberg*	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	NF	
<i>curtatus</i> Mannerheim															
<i>proximus</i> LeConte															
<i>recensus</i> Casey															
H. <i>pleuriticus</i> Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	
<i>aequabilis</i> Casey															
<i>lascivus</i> Casey															
<i>lividulus</i> Casey															
<i>nivalis</i> Casey															
<i>perspicuus</i> Casey															
<i>placidus</i> Casey															
<i>pumilio</i> Casey															
H. <i>seclusus</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>parowanus</i> Casey															
H. <i>solitarius</i> Dejean	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF	
<i>fuliginosus</i> (Duftschmid)															
<i>opicus</i> Casey															
H. <i>somnulentus</i> Dejean	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>blanditus</i> Casey															
<i>contactus</i> Casey															
<i>pacificus</i> Fall															
H. <i>uteanus</i> Casey	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-
<i>oppositus</i> Casey															
§															
H. <i>alaskensis</i> Lindroth	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
H. <i>innocuus</i> LeConte	-	-	NT	BC	AB	-	-	ON	PQ	-	-	-	-	-	-
<i>fugitans</i> Casey															
<i>intactus</i> Casey															
<i>persolus</i> Casey															
§															
H. <i>cautus</i> Dejean	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>advena</i> LeConte															
(?) <i>albionicus</i> Mannerheim															
<i>crenatellus</i> Casey															
<i>columbianus</i> Casey															
(?) <i>defixus</i> Walker															
<i>oregonensis</i> Casey															
H. <i>ellipsus</i> LeConte	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-
H. <i>obnixus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
H. <i>ochropus</i> Kirby	AK	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
H. <i>opacipennis</i> (Haldeman)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>lacustris</i> Casey															
<i>leviceps</i> Casey															
<i>oodioides</i> Chaudoir															
H. <i>plentalis</i> Casey	-	-	NT	BC	-	-	MB	ON	PQ	NB	NS	-	-	NF	
<i>latebricola</i> Casey															
<i>modulatus</i> Casey															
§															
H. <i>desertus</i> LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>captiosus</i> Casey															
<i>couleensis</i> Hatch															
<i>dulciculus</i> Casey															
<i>lucidus</i> LeConte															
<i>lustrans</i> Casey															
<i>metuens</i> Casey															
<i>vacivus</i> Casey															
§															
H. <i>fulgens</i> Csiki	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>nitidulus</i> Chaudoir															
Genus HARPALELLUS Lindroth															
H. <i>basilaris</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-	-
<i>durescans</i> (Casey)															

extensus (Walker)
furviculus (Casey)
obesulus (LeConte)
oblongus (Casey)
renoicus (Casey)
sejunctus (Casey)
stocktonensis (Casey)
subenormis (Casey)
varicornis (LeConte)
ventricosus (Casey)

Genus TRICHOTICHNUS Morawitz

(Subgenus TRICHOTICHNUS s. str.)

(Episcopellus Casey)*(Pteropalus* Casey)

T. autumnalis (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>nitescens</i> (Casey)														
T. dichrous (Dejean)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>fluvialis</i> (Casey)														
<i>versutulul</i> (Casey)														
T. vulpeculus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>nigripennis</i> (Dejean)														

Genus SELENOPHORUS Dejean

(Subgenus SELENOPHORUS s. str.)

(Gynandropus Dejean)*(Hemisopalus* Casey)

S. gagatinus Dejean	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>maurus</i> Haldeman														
<i>viridescens</i> LeConte														
S. hylacis (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>americanus</i> (Dejean)														
S. opalinus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>iripennis</i> LeConte														
S. pedicularius Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>aereus</i> LeConte														
<i>puellus</i> Putzeys														
<i>trogodytes</i> Dejean														
S. planipennis LeConte	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
(Subgenus CELIAMORPHUS Casey)														
S. ellipticus Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>currens</i> (Casey)														
<i>opaculus</i> (Casey)														
<i>ovalis</i> Dejean														

Genus DISCODERUS LeConte

Selenalius Casey

D. parallelus (Haldeman)	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
<i>americanus</i> (Motschulsky)														
<i>gener</i> Casey														
<i>hesperus</i> Casey														
<i>parvuliceps</i> Casey														

Genus GEOPINUS LeConte

G. incrassatus (Dejean)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>fluviaticus</i> Casey														

Genus ANISODACTYLUS Dejean

(Subgenus ANADAPTUS Casey)

A. discoideus Dejean	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
A. nivalis Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>parvulus</i> (Casey)														
A. pitychrous LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
A. sanctaecrucis (Fabricius)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>baltimorensis</i> (Say)														
<i>uteanus</i> (Casey)														

Carabidae

A. viridescens LeConte	-	-	-	?	-	-	-	-	-	-	-	-	-	-	-
<i>chalcus</i> LeConte															
<i>idahoensis</i> (Hatch)															
<i>lecontei</i> Gemminger & Harold															
(Subgenus GYNANDROTARSUS LaFerté-Sénéctère)															
(<i>Triplex</i> LeConte)															
Key to North American species: Noonan (1973)															
A. dulcicollis (LaFerté-Sénéctère)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>ellipticus</i> LeConte															
<i>elongatus</i> Chaudoir															
<i>modicus</i> (Casey)															
A. merula Gemmar	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>aethiops</i> (Casey)															
<i>crassus</i> LeConte															
<i>gravidus</i> LeConte															
<i>kempi</i> (Casey)															
<i>marginatus</i> (Casey)															
<i>pinguis</i> LeConte															
<i>sulcipennis</i> (Casey)															
<i>wolcottii</i> (Casey)															
A. ovularis (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>semirubidus</i> (Casey)															
A. rusticus (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-	-
<i>oblongus</i> (Casey)															
<i>tristis</i> Dejean															
(Subgenus ANISODACTYLUS s. str.)															
(<i>Cephalogyna</i> Casey)															
A. binotatus (Fabricius)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
A. californicus Dejean	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>aleneanus</i> Casey															
<i>angustus</i> Casey															
<i>comes</i> Casey															
<i>confusus</i> LeConte															
<i>humeralis</i> Casey															
<i>maestus</i> Casey															
<i>obsolescens</i> Casey															
<i>oregonus</i> Casey															
<i>paganicus</i> Casey															
<i>sinuatus</i> Casey															
A. carbonarius (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>brevior</i> (Casey)															
<i>luctuosus</i> Dejean															
<i>rufipennis</i> LeConte															
A. furvus LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
A. harrisii LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-	-
<i>lacertosus</i> Casey															
A. kirbyi Lincroth	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	-	-	-	-
(?) <i>lecontei</i> Chaudoir															
A. melanopus (Haldeman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
A. nigerrimus (Dejean)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	NF
<i>laticollis</i> (Kirby)															
<i>opacus</i> (Casey)															
<i>punctulatus</i> LeConte															
A. nigrita Dejean	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	-
<i>interpunctatus</i> (Kirby)															
A. similis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>incertus</i> Casey															
<i>incisus</i> Casey															
<i>puncticollis</i> Chaudoir															
<i>semipunctatus</i> LeConte															
<i>sericatus</i> Casey															
<i>solidus</i> Casey															
(Subgenus APLOCENTRUS LeConte)															
A. amaroides LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
(Subgenus PSEUDAPLOCENTRUS Noonan)															
A. laetus Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>gemmeus</i> (Casey)															

(Subgenus SPONGOPUS LeConte)

A. verticalis (LeConte) - - - - - SK MB ON PQ - - - - -

Genus AMPHASIA Newman

(Subgenus AMPHASIA s. str.)

A. interstitialis (Say) - - - - - - - ON PQ - - - - -
fulvicollis Newman
mollis Casey
obscuripennis (Dejean)

(Subgenus PSEUDAMPHASIA Casey)

A. sericea (Harris) - - - - - SK - ON PQ - - - - -
femorata (Dejean)

Genus DICHEIRUS Mannerheim

Key to species: Noonan (1968)

D. piceus (Ménétries) - - - BC - - - - - - - - - - -
alutaceus Casey
angustulus Casey
australinus Casey
decoloratus Casey
facilis Casey
incidens Casey
irregularis Motschulsky
insularis Casey
parallelus LeConte
rupimontis Casey
sodalis Casey
villosus Motschulsky

Genus XESTONOTUS LeConte

X. lugubris (Dejean) - - - - - - - ON PQ - NS - - - - -
manhattanis (Casey)
tioganus (Casey)

Genus NOTIOBIA Perty

(Subgenus ANISOTARSUS Chaudoir)

(Diaphoromerus Chaudoir)*(Eurytrichus* LeConte)*(Stilbolidus* Casey)

Key to North American species: Noonan (1973)

N. nitidipennis (LeConte) - - - - - - - ON PQ - - - - -
agitabilis (Casey)
cephala (Casey)
conspicua (Casey)
delicata (Casey)
tenuitarsis (Casey)
N. picea (LeConte) - - - - - - - ON PQ - - - - -
sayi (Blatchley)
N. terminata (Say) - - - - - - - ON PQ NB NS - - - - -
agilis (Dejean)
angusticollis (Casey)
connivens (Casey)
floridana (Casey)
foveicollis (Bates)
fuscipennis (Casey)
hebes (Casey)
inerrans (Casey)
ocreata (Say)
parallela (Casey)
similis (Say)
subovalis (Casey)
subvirens (Casey)
testacea (Haldeman)
vernicata (Casey)

Carabidae

Genus TRICHOCELLUS Ganglbauer

(Subgenus TRICHOCELLUS s. str.)

T. cognatus (Gyllenhal)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>axillaris</i> (Mannerheim)														
<i>boreellus</i> Casey														
<i>conflagratus</i> (Mannerheim)														
<i>lateralis</i> Casey														
<i>longiusculus</i> (Mannerheim)														
<i>monticola</i> Casey														
<i>nitens</i> (LeConte)														
<i>punctipennis</i> Casey														
<i>ruficrus</i> (Kirby)														

(Subgenus OREOXENUS Tschitschérine)

T. mannerheimii (R.F. Sahlberg)*	AK	YK	NT	BC	-	-	MB	-	PQ	-	-	-	-	-
<i>porsildi</i> W.J. Brown														

Genus AMERINUS Casey

A. linearis (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus BRADYCELLUS Erichson

(Subgenus LYOCELLUS Motschulsky)
(*Glycerius* Casey)

B. politus (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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(Subgenus BRADYCELLUS s. str.)

B. harpalinus (Audinet-Serville)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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(Subgenus CATHARELLUS Casey)

B. lecontei C siki	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>cordicollis</i> (LeConte)														

(Subgenus STENOCELLUS Casey)

B. congener (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
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alutaceus (Casey)

B. nigerrimus Lindroth	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
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B. nubifer LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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nubicollis (Casey)

ventralis LeConte

B. rupestris (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
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antennalis (Casey)

 (?) *cinctus* (Say)

 (?) *debilipes* (Say)

elongatulus (Dejean)

flavipes (Kirby)

parallelus Chaudoir

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B. insulsus (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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B. neglectus (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
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B. nigriceps LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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occultus (Casey)

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B. californicus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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B. tantillus (Dejean)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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difficilis (Dejean)

(Subgenus LYOCELLUS Tschitschérine)

B. nigrinus (Dejean)	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
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quadricollis (LeConte)

tibialis (Kirby)

B. semipubescens Lindroth	-	-	-	-	AB	-	-	ON	PQ	NB	-	-	-	-
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(Subgenus TRILIARTHURUS Casey)

B. atrimeus (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
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B. badipennis (Haldeman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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curticollis (Casey)

properus (Casey)

<i>B. conformis</i> (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>tetricus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. georgei</i> Lindroth	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>B. kirbyi</i> (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>B. lugubris</i> (LeConte)	-	-	-	-	AB	-	MB	ON	PQ	NB	NS	PE	-	NF
<i>frosti</i> (Fall)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>protractus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus STENOLOPHUS Stephens

(Subgenus STENOLOPHUS s. str.)

<i>S. anceps</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>fidelis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>rotundicollis</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. carbonarius</i> (Dejean)	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
<i>S. fuliginosus</i> Dejean	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>fuscipennis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>versicolor</i> Kirby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. fuscatus</i> Dejean	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>S. humidus</i> Hamilton	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>S. incultus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>consors</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>debiliceps</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. limbalis</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>indistinctus</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>longitarsis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. megacephalus</i> Lindroth	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>S. ochropezus</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>convexicollis</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>floridanus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>(?) gracilis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>testaceicollis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. plebejus</i> Dejean	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>(?) lugubris</i> (Haldeman)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>rivularis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus AGONODERUS Dejean)

<i>S. comma</i> (Fabricius)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>dorsalis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>gracilitarsis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>obliquulus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>similis</i> (Kirby)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. lecontei</i> (Chaudoir)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>plagiatus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. lineola</i> (Fabricius)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	PE	-	-
<i>furcatus</i> (Fabricius)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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<i>S. conjunctus</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>captiosus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>humilis</i> (Dejean)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>immunis</i> (Kirby)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>misellus</i> (Dejean)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>moquinus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>thoracicus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. rotundatus</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. rotundicollis</i> (Haldeman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>incitatus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>scitulus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus ACUPALPUS Latreille

(Subgenus PHILODES LeConte)

(Goniolophus Casey)

<i>A. alternans</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>testaceus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. rectangulus</i> Chaudoir	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
(Subgenus ACUPALPUS s. str.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. canadensis</i> Casey	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>A. carus</i> (LeConte)	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	PE	-	NF

Carabidae

<i>curtipennis</i> Casey														
<i>expertus</i> Casey														
<i>subrectus</i> Casey														
<i>trivialis</i> Casey														
A. meridianus (Linné)†	-	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
A. nanellus Casey	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
A. pumilus Lindroth	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
(Subgenus TACHISTODES Casey)														
A. indistinctus Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>obscurus</i> (Casey)														
A. partarius (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>convergens</i> (Casey)														
<i>lyratus</i> Casey														
A. pauperculus Dejean	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>consimilis</i> Dejean														
A. testaceus Dejean	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>fusciceps</i> (Casey)														
<i>micros</i> LeConte														

Tribe Licinini

Key to North American species: Ball (1959)

Genus DIPLUCHEILA Brullé

Rembus Dejean

(Subgenus MOREMBUS Jeannel)

D. assimilis (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>modesta</i> Casey														
D. impressicollis (Dejean)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>cliens</i> Casey														
<i>foveata</i> Casey														
<i>laticollis</i> (LeConte)														
<i>planulata</i> Casey														
D. major major (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>expansa</i> Casey														
<i>oblonga</i> Casey														
<i>procera</i> Casey														
D. obtusa (LeConte)	-	-	NT	BC	AB	SK	-	ON	PQ	NB	NS	PE	-	-
<i>parallelus</i> Casey														
D. oregona (Hatch)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
D. striatopunctata (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>alternans</i> Casey														
<i>amplipennis</i> Casey														
<i>brevicollis</i> Casey														
D. undulata Carr	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-

Genus DICAELUS Bonelli

(Subgenus PARADICAELUS Ball)

D. dilatatus dilatatus Say	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>carolinensis</i> Casey														
<i>dejeanii</i> Dejean & Boisduval														
<i>planicollis</i> LeConte														
D. elongatus Bonelli	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>ashevillensis</i> Casey														
<i>debiliceps</i> Casey														
<i>obscurus</i> LeConte														
<i>simplex</i> Dejean														
D. politus Dejean	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>angustus</i> Casey														
<i>leonardii</i> Harris														
D. sculptilis intricatus LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>ocellatus</i> Blatchley														
D. sculptilis apoides Ball	-	-	-	-	-	SK	MB	ON	-	-	-	-	-	-
D. teter Bonelli	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>ovipennis</i> Casey														

(Subgenus DICAELUS s. str.)

D. purpuratus purpuratus Bonelli	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>violaceus</i> Bonelli														

(Subgenus LIODICAELUS Casey)

D. laevipennis laevipennis LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>evanescens</i> (Casey)														

Genus BADISTER Clairville

(Subgenus BADISTER s. str.)

B. ferrugineus Dejean	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>anthracinus</i> LeConte														
B. neopulchellus Lindroth	-	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	PE	-	-
B. notatus Haldeman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>angustus</i> Casey														
<i>gilvipes</i> Casey														
<i>terminalis</i> LeConte														
B. obtusus LeConte	-	-	NT	-	AB	SK	MB	ON	PQ	-	NS	-	-	-
B. pulchellus LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

(Subgenus BAUDIA Ragusa)

B. grandiceps Casey	-	-	-	BC	AB	-	MB	ON	PQ	-	NS	-	-	-
B. transversus Casey	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
B. ocularis Casey	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
B. parviceps Ball	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
B. reflexus LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>seclusus</i> Blatchley														

Tribe Oodini

Genus OODES Bonelli

O. amaroides Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
O. americanus Dejean	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>fluvialis</i> LeConte														
O. brevis Lindroth	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus LACHNOCREPIS LeConte

L. parallela (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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Genus STENOCREPIS Chaudoir

(Subgenus STENOUS Chaudoir)

S. cuprea (Chaudoir)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>leucodactyla</i> (LaFerté-Sénéctère)														

Tribe Panagaeini

Genus PANAGAEUS Latreille

P. fasciatus Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Tribe Callistini

Genus CHLAENIUS Bonelli

Key to North American species: Bell (1960)

(Subgenus EURYDACTYLUS LaFerté-Sénéctère)

(Glyptoderus LaFerté-Sénéctère)

C. tomentosus tomentosus (Say)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>amplus</i> LeConte														
<i>lacustrinus</i> Casey														
<i>luctuosus</i> Germar														

(Subgenus ANOMOGLOSSUS Chaudoir)

C. emarginatus Say	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>delectans</i> (Casey)														
<i>gravis</i> (Casey)														
<i>semotus</i> (Casey)														

Carabidae

C. pusillus Say	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>elegantulus</i> Dejean															
<i>nanulus</i> (Casey)															
(Subgenus CHLAENIUS s. str.)															
C. aestivus Say	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>cobaltirius</i> Dejean															
<i>congener</i> LeConte															
C. cordicollis Kirby	-	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
C. erythroptus Germar	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>oblongipennis</i> Casey															
<i>rufilabris</i> Dejean															
<i>umbriferus</i> Casey															
C. laticollis Say	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>brachyderus</i> Chaudoir															
<i>brevicoilis</i> LeConte															
<i>rufipes</i> Dejean															
C. sericeus sericeus (Forster)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>perviridis</i> LeConte															
<i>uteanus</i> Casey															
C. solitarius Say	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>chlorophanus</i> Dejean															
(Subgenus CHLAENIELLUS Reitter)															
C. brevilabris LeConte	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
(?) <i>consimilis</i> LeConte															
<i>texanellus</i> Casey															
C. impunctifrons Say	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
C. nebraskensis LeConte	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-
<i>sedulus</i> Casey															
C. nemoralis Say	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>longicollis</i> Chaudoir															
C. pennsylvanicus pennsylvanicus Say	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
(?) <i>fulgiceps</i> Newman															
<i>impunctifrons</i> Kirby															
<i>pubescens</i> Harris															
<i>vicinus</i> Dejean															
C. tricolor Dejean	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	NF
<i>atripennis</i> LeConte															
<i>chalybeipennis</i> Chevrolat															
<i>jacinto</i> Casey															
<i>quadricollis</i> Kirby															
<i>vigilans</i> Say															
(Subgenus ERACHYLOBUS Chaudoir)															
C. lithophilus lithophilus Say	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>smaragdiger</i> Motschulsky															
<i>viridanus</i> Dejean															
(Subgenus AGOSTENUS Motschulsky)															
C. alternatus Horn	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	NF
<i>albertanus</i> Casey															
C. harpalinus Eschscholtz	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>crestonensis</i> W.J. Brown															
C. interruptus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
C. niger Rar.dall	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>ludovicianus</i> Leng															
§															
C. purpuricollis Randall	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>frostii</i> Carr															
<i>punctipennis</i> Casey															

Tribe Pentagonicini

Genus PENTAGONICA Schmidt-Goebel

Didetus LeConte
Rhombodera Reiche

P. picticornis Bates	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Perigonini

Genus PERIGONA Castelnau

Trechicus LeConte

<i>P. nigriceps</i> (Dejean)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>umbripennis</i> (LeConte)															
<i>P. pallipennis</i> (LeConte)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Platynini

Genus CALATHUS Bonelli

Key to North American species: Ball and Nègre (1972)

(Subgenus CALATHUS s. str.)

Fuscocalathus Nègre

<i>C. fuscipes</i> (Goeze)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
(Subgenus NEOCALATHUS Ball & Nègre)															
<i>C. gregarius</i> (Say)	-	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>distinguendus</i> LeConte															
<i>C. ingratus</i> Dejean	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>acomanus</i> Casey															
<i>aquilus</i> Casey															
<i>beringi</i> Casey															
<i>calator</i> Casey															
<i>coloradensis</i> Casey															
<i>confusus</i> LeConte															
<i>incommodus</i> Mannerheim															
<i>labradorinus</i> Casey															
<i>nanulus</i> Casey															
<i>planifer</i> Casey															
<i>reductus</i> Casey															
<i>C. opaculus</i> LeConte	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>alutaceus</i> Casey															
<i>appalachius</i> Casey															
<i>obesulus</i> Casey															
<i>sonoricus</i> Casey															
<i>ventricosus</i> Casey															
<i>C. ruficollis grandicollis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
(Subgenus PROCALATHUS Jedlicka)															
<i>C. advena</i> (LeConte)	AK	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	LB	NF
<i>binarius</i> (Casey)															
<i>breviusculus</i> (Mannerheim)															
<i>brunnescens</i> (Mannerheim)															
<i>dulcis</i> (Mannerheim)															
<i>lenis</i> (Mannerheim)															
<i>mollis</i> (Eschscholtz)															
<i>scolopax</i> (Casey)															
Genus LAEMOSTENUS Bonelli															
Key to species: Casale (1988)															
(Subgenus LAEMOSTENUS s. str.)															
<i>L. complanatus</i> (Dejean)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
(Subgenus PRISTONYCHUS Dejean)															
<i>L. terricola</i> (Herbst)†	-	-	-	BC	-	-	-	-	PQ	NB	NS	PE	-	-	NF
Genus SYNUCHUS Gyllenhal															
<i>Pristodactyla</i> Dejean															
Key to species: Lindroth (1956)															
<i>S. impunctatus</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>americanus</i> (Dejean)															
<i>americanus</i> (LeConte)															
<i>convexus</i> (Casey)															
<i>corvinus</i> (LeConte)															

Genus OLISTHOPUS Dejean

Odontonyx Stephens

Carabidae

<i>O. micans</i> Le Conte	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>O. parmatius</i> (Say)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>cinctus</i> Say															
<i>iterans</i> Casey															
<i>pictus</i> Casey															
Genus SERICODA Kirby															
<i>Agonodromius</i> Reitter															
<i>S. bembidioides</i> Kirby	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-	-
<i>cicatricosa</i> Motschulsky															
<i>colonica</i> Casey															
<i>monticola</i> Casey															
<i>S. bogemannii</i> (Gyllenhal)*	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>invidiosa</i> Casey															
<i>strigicollis</i> (Mannerheim)															
<i>tacoma</i> Casey															
<i>S. obsoleta</i> (Say)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF	
<i>consimilis</i> (LeConte)															
<i>insulina</i> Casey															
<i>luctuosa</i> (Dejean)															
<i>vicina</i> (Gemminger & Harold)															
<i>S. quadripunctata</i> (DeGeer)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF	
<i>octocola</i> (Mannerheim)															
<i>stigmosa</i> (LeConte)															
Genus ANCHOMENUS Bonelli															
<i>Tetraleucus</i> Casey															
<i>A. picticornis</i> Newman	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus PSEUDANCHUS Casey															
<i>P. aeneolus</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>bjorkmcnaei</i> Gray & Hatch															
<i>P. quadratus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>dilleyanus</i> (Casey)															
<i>metuens</i> (Casey)															
Genus ATRANUS LeConte															
<i>A. pubescens</i> (Dejean)	-	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>obconicus</i> (Haldeman)															
<i>pallescens</i> Casey															
Genus RHADINE LeConte															
<i>Comstockia</i> Van Dyke															
<i>R. lindrothi</i> Barr	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-
Genus PARANCHUS Lindroth															
<i>P. albipes</i> (Fabricius)†	-	-	-	-	-	-	-	-	-	-	NB	NS	-	-	NF
<i>clemens</i> (LeConte)															
Genus OXYTSELAPHUS Chaudoir															
<i>Anchus</i> LeConte															
<i>O. puncticeps</i> (Casey)	-	-	-	BC	-	SK	MB	ON	PQ	-	NS	PE	-	-	-
<i>pusillus</i> (LeConte)															
Genus AGONUM Bonelli															
(Subgenus EUROPHILUS Chaudoir)															
<i>A. anchomenoides</i> Randall	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	
<i>lanellum</i> Gray															
<i>A. canadense</i> Goulet	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-
<i>A. consimile</i> (Gyllenhal)*	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	NS	-	LB	NF	
<i>fragile</i> (Mannerheim)															
<i>invalidum</i> Casey															
<i>A. darlingtoni</i> Lindroth	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>A. exaratum</i> (Mannerheim)*	AK	YK	NT	BC	-	-	MB	-	-	-	-	-	-	-	-
<i>A. galvestonicum</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-

<i>A. gratiosum</i> (Mannerheim)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>antiquum</i> (Notman)														
<i>carri</i> (Casey)														
<i>properans</i> (Casey)														
<i>ruficorne</i> (LeConte)														
<i>symmetricum</i> (Casey)														
<i>A. lutulentum</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>adustum</i> (Casey)														
<i>atriceps</i> (Casey)														
<i>elegantulum</i> (Casey)														
<i>A. palustre</i> Goulet	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. picicornoides</i> Lindroth	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>A. retractum</i> LeConte	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>collusor</i> (Casey)														
<i>dilutipenne</i> (Motschulsky)														
<i>elongatum</i> Haldeman														
<i>facile</i> (Casey)														
<i>serenum</i> (Casey)														
<i>A. simile</i> Kirby	AK	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>A. sordens</i> Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>ineptum</i> (Casey)														
<i>frosti</i> (Casey)														
<i>picicorne</i> (LeConte)														
<i>A. superioris</i> Lindroth	AK	-	NT	-	AB	-	MB	ON	PQ	NB	-	-	-	-
<i>A. thoreyi</i> Dejean*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>gemellum</i> (LeConte)														
<i>(?) lenum</i> Dejean														
<i>picipenne</i> Kirby														
(Subgenus PLATYNOMICRUS Casey)														
<i>A. bicolor</i> (Dejean)*	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>marginellum</i> (LeConte)														
<i>A. ferruginosum</i> (Dejean)	AK	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>erasum</i> (LeConte)														
<i>marcidum</i> (Casey)														
<i>wadei</i> (Casey)														
<i>A. nigriceps</i> LeConte*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	PE	-	NF
<i>fragilissimum</i> (Casey)														
<i>A. piceolum</i> (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>dissensum</i> (Casey)														
<i>fractum</i> (Casey)														
<i>frigidulum</i> (Casey)														
<i>lascivum</i> (Casey)														
<i>tritum</i> (Casey)														
(Subgenus AGONUM s. str.)														
<i>(Melanagonum</i> Casey)														
<i>(Paragonum</i> Casey)														
<i>(Punctagonum</i> Casey)														
<i>(Taphranthus</i> Casey)														
<i>A. affine</i> Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>carbo</i> (LeConte)														
<i>A. albicus</i> Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>A. belleri</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. brevicolle</i> Dejean	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>frater</i> (LeConte)														
<i>A. corvus</i> (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>debiliceps</i> Casey														
<i>hyslopi</i> Casey														
<i>A. cupreum</i> Dejean	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>borealium</i> Casey														
<i>chalceum</i> LeConte														
<i>crassicolle</i> (LeConte)														
<i>cupreolucens</i> Casey														
<i>esuriale</i> Casey														
<i>longulum</i> Casey														
<i>marquettense</i> Casey														
<i>ovalicauda</i> Casey														
<i>parallelum</i> Casey														
<i>protractum</i> (LeConte)														
<i>seminitidum</i> Kirby														

Carabidae

A. cupripenne (Say)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>gemmeum</i> Casey														
<i>nitidulum</i> Dejean														
A. deceptivum (LeConte)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
A. excavatum Dejean	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>ontarionis</i> (Casey)														
<i>trinarium</i> (Casey)														
A. fidele Casey	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>laeve</i> (LeConte)														
<i>molestum</i> (LeConte)														
<i>subinflatum</i> Casey														
A. harrisii LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>aethiops</i> Casey														
<i>mordax</i> Casey														
A. melanarium Dejean	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>maurum</i> Haldeman														
<i>militare</i> Casey														
(?) <i>scutellare</i> (Say)														
A. metallescens (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>lacustre</i> Casey														
<i>terracens</i> Casey														
A. moerens Dejean	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
A. muelleri (Herbst)†	-	-	-	BC	-	-	-	ON	PQ	NB	NS	PE	-	NF
<i>hardyi</i> (LeConte)														
A. mutatum (Gemminger & Harold)	AK	-	-	BC	-	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>atratum</i> (LeConte)														
A. octopunctatum (Fabricius)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
A. placidum (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>amplior</i> Casey														
<i>aztecannum</i> Casey														
<i>citatum</i> Casey														
<i>morosum</i> Dejean														
<i>rhodeanum</i> Casey														
A. propinquum (Gemminger & Harold)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>amens</i> Casey														
<i>fraterculum</i> (LeConte)														
<i>humile</i> Casey														
<i>insuetum</i> Casey														
<i>piceum</i> LeConte														
A. quinquepunctatum Motschulsky*	AK	YK	NT	-	AB	SK	MB	-	PQ	-	-	-	LB	-
<i>perforatum</i> (LeConte)														
A. subsericeum (LeConte)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>latiusculum</i> Casey														
<i>suffusum</i> Casey														
<i>uteanum</i> Casey														
<i>viridissimum</i> Casey														
A. tenue (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
A. trigeminum Lindroth	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-
(Subgenus MICRAGONUM Casey)														
(<i>Circinalidia</i> Casey)														
A. aeruginosum Dejean	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>undulatum</i> (Casey)														
A. nutans (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>femoratum</i> Dejean														
A. striatopunctatum Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>breviceps</i> (Casey)														
<i>decipiens</i> LeConte														
<i>luculentum</i> (Casey)														
A. variolatum (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>coronadinum</i> (Casey)														
(?) <i>limbatum</i> Motschulsky														
<i>shastanicum</i> (Casey)														
(Subgenus CIRCINALIA Casey)														
A. crenistriatum (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	PE	-	-
<i>liticola</i> (Casey)														
<i>politissimum</i> (Casey)														
<i>roticolle</i> (Casey)														
<i>statenense</i> (Casey)														
A. punctiforme (Say)	-	-	-	-	-	-	-	-	?	-	-	-	-	-

<i>foveicolle</i> Chaudoir <i>ludovicianum</i> (Casey)															
A. rufipes Dejean	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>rubripes</i> (Zimmermann)															
(Subgenus STEREAGONUM Casey)															
A. errans (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>erythropus</i> Kirby <i>subcordatum</i> (LeConte)															
A. ferreum Haldeman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>ocreatum</i> Haldeman <i>quadrulum</i> (Casey) <i>solidulum</i> (Casey)															
(Subgenus STICTANCHUS Casey)															
Key to species: Liebherr (1986)															
A. decorum (Say)	-	-	-	BC	-	SK	MB	ON	PQ	-	-	-	-	-	-
<i>arenarium</i> (Casey) <i>californicum</i> (Dejean) <i>charmis</i> (Bates) <i>hornii</i> (Hausen) <i>impictum</i> (Casey) <i>irruptum</i> (Casey) <i>luxatum</i> (Casey) <i>obscurum</i> (LeConte) <i>simplex</i> (LeConte) <i>solutum</i> (Casey) <i>syracusense</i> (Hatch) <i>tepidum</i> (Casey) <i>testaceonotum</i> (Hausen) <i>thoracicum</i> (Dejean) <i>uteanum</i> (Casey) <i>vinnulum</i> (Casey)															
A. extensicolle (Say)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>clientulum</i> (Casey) (?) <i>cyanescens</i> (Motschulsky) <i>gaudens</i> (Casey) <i>lecontei</i> LeConte <i>obscuratum</i> (Chaudoir) <i>proximum</i> (Harris) <i>vigilans</i> (Casey) <i>viride</i> (LeConte)															
(Subgenus DERATANCHUS Casey)															
A. quadrimaculatum (Horn)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
Genus PLATYNUS Bonelli															
(Subgenus PLATYNUS s. str.)															
P. brunneomarginatus (Mannerheim)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>bicolor</i> LeConte <i>bicoloratus</i> Gemminger & Harold <i>cinctellus</i> LeConte <i>marginatus</i> (Ménétries) <i>rugiceps</i> (Mannerheim) <i>tenebricosus</i> Gemminger & Harold															
P. cincticollis (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-	-
(?) <i>blandus</i> Germar <i>corvinus</i> (Dejean) <i>deplanatus</i> (Chaudoir) (?) <i>maculifrons</i> (Say) <i>marginalis</i> (Haldeman)															
P. decentis (Say)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	
<i>albertanus</i> (Casey) <i>aleneanus</i> (Casey) <i>coracinus</i> (LeConte) <i>depressus</i> (Haldeman) <i>gagates</i> (Dejean) <i>iowanus</i> (Casey) <i>missourianus</i> (Casey) <i>oblongipennis</i> (Casey)															

Carabidae

<i>pacatus</i> (Casey)																
<i>sinuatus</i> (Dejean)																
<i>turbidus</i> (Casey)																
<i>P. mannerheimii</i> (Dejean)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF		
<i>interstitialis</i> (Motschulsky)																
<i>octofoveolatus</i> (Maklin)																
<i>stygicus</i> LeConte								ON	PQ	-	-	-	-	-	-	-
<i>P. opaculus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-
<i>boopis</i> (Casey)																
<i>inquisitor</i> (Casey)																
<i>P. tenuicollis</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-	-
<i>distinguendus</i> (Casey)																
<i>marginatus</i> (LeConte)																
<i>pennsylvanicus</i> (Casey)																
<i>reflexus</i> LeConte																
(Subgenus PLATYNIDIUS Casey)																
<i>P. hypolithos</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-
<i>erythropus</i> Dejean																
<i>ontariensis</i> (Casey)																
<i>P. ovipennis</i> (Mannerheim)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-
<i>arachnoides</i> (Casey)																
<i>maurus</i> (Motschulsky)																
<i>rotundipennis</i> (Motschulsky)																
<i>similatus</i> (Casey)																

Tribe Ctenodactylini

Genus LEPTOTRACHELUS Latreille

Sphaerocera Say

<i>L. dorsalis</i> (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-
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Tribe Odacanthini

Genus COLLURIS DeGeer

(Subgenus COSNANIA Dejean)

(*Odacanthella* Liebke)

<i>C. pennsylvanica</i> (Linné)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-
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Tribe Masoreini

Genus TETRAGONODERUS Dejean

T. fasciatus (Haldeman)

undulatus LeConte

	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-
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Tribe Lebiini

Genus LEBIA Latreille

Key to North American species: Madge (1967)

(Subgenus LOXOPEZA Chaudoir)

<i>L. atriceps</i> LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-	-
<i>nanulinc</i> (Casey)																
<i>L. atriventris</i> Say	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-	-	-
<i>enormis</i> (Casey)																
<i>L. grandis</i> Hentz	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-
<i>magister</i> (Casey)																
<i>majuscula</i> (Chaudoir)																
<i>rivularis</i> (Casey)																
<i>L. tricolor</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-

(Subgenus LAMPRIAS Bonelli)

<i>L. divisa</i> LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-	-
<i>concinna</i> LeConte																

(Subgenus LEBIA s. str.)

(*Aphelogenia* Chaudoir)

<i>(Dianchomena</i> Chaudoir)															
<i>(Metabola</i> Chaudoir)															
<i>L. analis</i> Dejean	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>anchora</i> Chevrolat															
<i>appendiculata</i> Chaudoir															
<i>bonellii</i> Putzeys															
<i>(?) subfigurata</i> Motschulsky															
<i>L. cyanipennis</i> Dejean	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>barbarae</i> Casey															
<i>montana</i> Horn															
<i>melaena</i> Hatch															
<i>ruficollis</i> LeConte															
<i>L. fuscata</i> Dejean	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	PE	-	-	-
<i>canonica</i> Casey															
<i>L. guttula</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>metuens</i> Casey															
<i>pacifica</i> Casey															
<i>L. lobulata</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>(?) brunnicollis</i> Motschulsky															
<i>L. moesta</i> LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF	-
<i>cynica</i> Casey															
<i>L. ornata</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>(?) apicalis</i> (Haldeman)															
<i>ashevillensis</i> Casey															
<i>axillaris</i> Dejean															
<i>brunnea</i> Haldeman															
<i>erythrocephala</i> Dejean															
<i>flaviventris</i> Motschulsky															
<i>fluviatilis</i> Casey															
<i>frigida</i> Chaudoir															
<i>marginella</i> Dejean															
<i>nigripennis</i> Dejean															
<i>reperta</i> Casey															
<i>virginica</i> Casey															
<i>L. perita</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>L. pleuritica</i> LeConte	-	-	-	-	-	SK	-	ON	-	-	-	-	-	-	-
<i>L. pulchella</i> Dejean	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-	-
<i>rufopyga</i> (Chaudoir)															
<i>tahoensis</i> Casey															
<i>vivida</i> (Bates)															
<i>L. pumila</i> Dejean	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>frugalis</i> Casey															
<i>illini</i> Casey															
<i>ludoviciana</i> Casey															
<i>maculicornis</i> LeConte															
<i>quadrata</i> Casey															
<i>rhodopa</i> Schwarz															
<i>tertiaria</i> Casey															
<i>L. solea</i> Hentz	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-	-
<i>(?) flavolineata</i> Motschulsky															
<i>scapularis</i> Dejean															
<i>websteri</i> Casey															
<i>L. viridis</i> Say	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	-
<i>adolescens</i> Casey															
<i>bracata</i> Casey															
<i>castigata</i> Casey															
<i>cobaltina</i> Casey															
<i>(?) cyanella</i> (Motschulsky)															
<i>duluthiana</i> Casey															
<i>evoluta</i> Casey															
<i>histrica</i> Casey															
<i>incitata</i> Casey															
<i>magica</i> Casey															
<i>papago</i> Casey															
<i>planifera</i> Casey															
<i>prominens</i> Casey															
<i>smaragdula</i> Dejean															
<i>subaffinis</i> Casey															
<i>subopaca</i> Schaeffer															
<i>trajecta</i> Casey															

Carabidae

<i>truckeensis</i> Casey															
<i>vermiculata</i> Casey															
<i>viridis</i> Dejean															
L. vittata (Fabricius)	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-	-
<i>annicola</i> Casey															
<i>conjungens</i> LeConte															
<i>connecta</i> (Chaudoir)															
<i>debiliceps</i> Casey															
<i>depicta</i> Horn															
<i>flavovittata</i> Chevrolat															
<i>furcata</i> LeConte															
<i>sonomae</i> Casey															
<i>spraguei</i> (Horn)															
<i>tempeana</i> Casey															
Genus DROMIUS Bonelli															
(Subgenus DROMIUS s. str.)															
<i>(Dinodrorius</i> Casey)															
D. piceus Dejean	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-	-
<i>quadricollis</i> LeConte															
Genus APRISTUS Chaudoir															
A. constrictus Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
A. latens (LeConte)	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-	-
<i>(?) fuscipennis</i> Motschulsky															
A. pugetanus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
A. subsulcatus (Dejean)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>cordicollis</i> (LeConte)															
Genus MICROLESTES Schmidt-Goebel															
<i>Blechnus</i> Motschulsky															
<i>Bomius</i> LeConte															
M. brevilobus Lindroth	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
M. curtipennis (Casey)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-
M. linearis (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-	-
<i>angustus</i> (LeConte)															
<i>prominulus</i> (Casey)															
M. major Lindroth	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
M. nigrinus (Mannerheim)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>fretus</i> (Casey)															
<i>obispinus</i> (Casey)															
M. pusio (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
Genus SYNTOMUS Hope															
<i>Metabletus</i> Schmidt-Goebel															
S. americanus (Dejean)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	
<i>borealis</i> (Zimmermann)															
Genus AXINOPALPUS LeConte															
<i>Variopalpis</i> Solier															
A. biplagiatus (Dejean)	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-	-
Genus CALLEIDA Dejean															
(Subgenus CALLEIDA s. str.)															
<i>(Spongoloba</i> Chaudoir)															
C. punctata LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
C. purpurea (Say)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-
<i>cyanipennis</i> Chaudoir															
<i>smaragdina</i> Dejean															
(Subgenus PHILOPHUGA Motschulsky)															
Key to species: Larson (1969)															
C. viridis amoena (LeConte)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
<i>canora</i> (Casey)															
<i>obscura</i> (Casey)															
<i>puella</i> (Casey)															

Genus TECNOPHILUS Chaudoir
Key to species: Larson (1969)

T. croceicollis peigani Larson - - - - AB SK - - - - - - - -

Genus CYMINDIS Latreille

(Subgenus PINACODERA Schaum)
(*Planesus* Motschulsky)

C. limbata Dejean - - - - - - - ON PQ - NS - - - -

(?) *fuscicollis* (Motschulsky)

(?) *laevigata* (Motschulsky)

C. platicollis (Say) - - - - - - - ON PQ - - - - - -

fuscata Dejean

virescens Drury

(Subgenus CYMINDIS s. str.)

C. americana Dejean - - - - - - - ON PQ - - - - - -

continens Casey

venator Dejean

C. borealis LeConte - - - BC AB SK MB ON PQ NB NS - - NF

C. cribricollis Dejean - YK NT BC AB SK MB ON PQ NB NS - LB NF

abstrusa LeConte

acomana Casey

alternans Casey

alticola Casey

caseyi Liebke

kirbyi Casey

marginata Kirby

obliqua Casey

planifera Casey

reflexa LeConte

rupimontis Casey

sinuata Casey

tarda Liebke

C. interior Lindroth - - - - AB SK MB - - - - - -

C. neglecta Haldeman - - - - AB SK MB ON PQ NB - - - -

C. pilosa Say - - - - - - - ON PQ - - - - - -

cribrata LeConte

pubescens Dejean

C. planipennis LeConte - - NT BC AB SK MB - PQ - - - - -

bipartita Casey

brevipennis Zimmermann

directa Casey

govanica Casey

C. unicolor Kirby AK YK NT BC AB - MB ON PQ - - - LB NF

hudsonica LeConte

parowana Casey

Genus APENES LeConte

(Subgenus APENES s. str.)
(*Nominus* Motschulsky)

A. sinuatus (Say) - - - - - - - ON - - - - - -

pustulatus (Dejean)

Tribe Zuphiini

Genus ZUPHIUM Latreille

Z. americanum Dejean - - - - - - - ON - - - - - -

Tribe Galeritini

Genus GALERITA Fabricius

Galeritina Jeannel

Galeritula Strand

Key to New World species: Reichardt (1967)

(Subgenus PROGALERITINA Jeannel)

Key to species: Ball & Nimmo (1983)

G. janus (Fabricius)	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>ahasverus</i> Liebke															
<i>americana</i> (Fabricius)															
<i>borealis</i> Castelnau															
<i>caseyi</i> Leng															
<i>caseyi</i> Liebke															
<i>cordicollis</i> Chaudoir															
<i>cyanipennis</i> Dejean															
<i>intermedia</i> Casey															
<i>occipitalis</i> Casey															
<i>thoracica</i> Casey															

Family HALIPLIDAE crawling water beetles

R.E. Roughley

Haliplidae is a family of aquatic beetles that includes 37 species in Canada and Alaska. The adults are distinguished among aquatic beetles by their enlarged hind coxal plates suspended below the abdominal sternum. Adult haliplids swim slowly or crawl on submerged vegetation. Members of *Brychius* are found in erosional portions of streams. Those of other genera use a wide variety of freshwater habitats but are most often found in permanent, clean, nutrient-rich ponds and lakes or in slow backwaters of streams. Larvae feed on periphyton or algae. Adults are primarily algophagous but may be facultative scavengers.

The haliplids have often been placed near Dytiscidae in classifications. This position is maintained by Beutel and Roughley (1988), who, however, suggest that haliplids represent an indepen-

dent invasion of the water (for alternative views, see Kavanaugh 1986). There is no recent taxonomic revision of the North American species. Matheson (1912) and Roberts (1913) provided the last comprehensive treatments. Proper species identification often requires examination of male genitalia. Therefore, previously widespread species are found to represent species complexes. A number of regional taxonomic works, such as Gordon and Post (1965), Matta (1976), Brigham (1982), Hilsenhoff and Brigham (1978), and Gunderson and Otremba (1988), are useful for interpreting the Canadian fauna.

AK (3); YK (4); NT (9); BC (23); AB (15); SK (10); MB (13); ON (17); PQ (18); NB (3); NS (3); LB (2); NF (4) • H (1)

Genus BRYCHIUS C.G. Thomson

Key to North American species: Carr (1928)

<i>B. albertanus</i> Carr	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-
<i>B. hornii</i> Crotch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>B. hungerfordi</i> Spangler	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>B. pacificus</i> Carr	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

Genus HALIPLUS Latreille

Key to North American species: Wallis (1933)

(Subgenus HALIPLUS s. str.)

<i>H. allisonae</i> Brigham	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>H. apicalis</i> C.G. Thomson*	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-	-
<i>strigatus</i> Roberts															
<i>H. blanchardi</i> Roberts	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
<i>H. distinctus</i> Wallis	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>H. dorsomaculatus</i> Zimmermann	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	NF
<i>H. falli</i> Mank	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	-	-	-
<i>H. immaculicollis</i> Harris	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	-
<i>americanus</i> Aubé															
<i>impressus</i> Kirby															
<i>H. longulus</i> LeConte	-	-	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	-	-
<i>hoppingi</i> Wallis															
<i>H. robertsi</i> Zimmermann	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>pallidus</i> Roberts															
<i>H. stagninus</i> Leech	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-	-

(Subgenus PARALIAPHLUS Wallis)

H. borealis LeConte	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
H. connexus Matheson	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
H. fasciatus Aubé	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. leopardus Roberts	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
H. pantherinus Aubé	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. triopsis Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
(Subgenus LIAPHLUS Guignot)														
H. canadensis Wallis	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
H. columbiensis Wallis	-	-	NT	BC	-	-	-	-	-	-	-	-	-	-
H. cribrarius LeConte	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
H. leechi carteri Leech	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. leechi leechi Wallis	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. nitens LeConte	-	-	NT	-	-	-	-	ON	-	-	-	-	-	-
H. salinarius Wallis	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. salmo Wallis	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. subguttatus Crotch	-	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
H. unguularis Wallis	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. vancouverensis Matheson	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
Genus PELTODYTES Régimbart														
<i>Cnemidotus</i> Erichson														
P. callosus (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. duodecimpunctatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. edentulus (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
P. lengi Roberts	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. muticus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. tortulosus Roberts	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-

Family AMPHIZOIDAE trout-stream beetles

Y. Bousquet

Amphizoidae is a small monogeneric family containing the genus *Amphizoa*, which has four species: three occur in western North America and one in the People's Republic of China, western Szechwan Province. Both larvae and adults are found crawling over submerged rocks, debris, or wood in rivers, fast-flowing mountain streams, or

waterfalls. They apparently feed on living stonefly nymphs.

Kavanaugh (1986) recently revised the species of this family.

AK (1); YK (2); BC (3); AB (2)

Genus AMPHIZOA LeConte
Dysmathes Mannerheim

A. insolens LeConte	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>josephi</i> Matthews														
<i>sahlbergii</i> (Mannerheim)														
A. lecontei Matthews	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>carinata</i> Edwards														
<i>planata</i> Van Dyke														
A. striata Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Family NOTERIDAE burrowing water beetles

R.E. Roughley

Noteridae is a family of aquatic beetles that includes only two species in Canada. Adults and larvae are found in standing water and are associated with dense masses of aquatic vegetation. The

larvae of a European species burrow in the mud and take air from submerged plant tissue. Most North American larvae crawl on the substrate or pond vegetation. Adults are predaceous, and larvae may

be omnivorous. A detailed study of the life history of any North American species is needed.

Taxonomically, Nearctic noterids are well known because all genera have been revised. No additional species are expected for the Canadian fauna. The classification of noterids is fairly well

known (Beutel and Roughley 1987), and the systematic position of the family near Dytiscidae is well supported (Beutel and Roughley 1988, Kavanaugh 1986).

ON (2); PQ (1)

Genus HYDROCANTHUS Say

Key to New World species: Young (1985)

(Subgenus HYDROCANTHUS s. str.)

H. iricolor Say - - - - - ON PQ - - - - -
similator Zimmermann

Genus SUPHISELLUS Crotch

Key to North American species: Young (1979a)

S. puncticolis (Crotch) - - - - - ON - - - - -

Family DYTISCIDAE predaceous diving beetles

D.J. Larson and R.E. Roughley

In Canada and Alaska 262 species of Dytiscidae are known, making this the largest family of aquatic beetles in the region. These beetles occur in a wide variety of shallow-water habitats. The richest fauna is in the emergent vegetation zone along the edges of pools, small ponds, and small, slow streams. A number of species are characteristic of cold-water habitats, such as small seepages and springs, as well as bog, forest, alpine, and arctic pools. Clear, gravelly streams and saline ponds each contain distinctive groups of species.

Adults are predators or scavengers, and all larvae are apparently predaceous. The range of prey taken probably is determined by what prey of suitable size is available, but some hydrophilines feed largely on microcrustacea, whereas some colymbetines prey mainly on culicid larvae. As far as is known or can be inferred, all species in the fauna are univoltine or semivoltine. Most species overwinter as adults, but time of breeding and occurrence of larval stages vary greatly among species. Representative larvae of most genera have been described, but larvae are known for only a small percentage of species.

The family is relatively well known taxonomically. The principal taxonomic problems include relating the northern Nearctic fauna with that of the Palaearctic; analyzing and interpreting patterns of geographical variation, which in many species is complex; and developing supraspecific classification,

especially within the larger genera. Identification of species may be difficult, as differences between species are often subtle. There is therefore a need for additional analysis to provide better species definitions and characters for their recognition. Reviews and revisions of many genera have been prepared or are in progress, but no single publication treats the entire fauna. The regional works of Hatch (1953) and Larson (1975) together cover most of the western and boreal species. Wallis (1973) and Larson and Colbo (1983) have published fairly complete faunal lists for Manitoba and Newfoundland, respectively. Leech and Chandler (1956) and D.S. White et al. (1984) provide good keys to adults and larvae of most North American genera. A number of works treating the fauna of various states have been published in the United States. Some of these works are especially valuable in interpreting the Canadian fauna: California (Leech and Chandler 1956), Florida (Young 1954), Maine (Malcolm 1971), Nevada (La Rivers 1951), North Dakota (Gordon and Post 1965), North and South Carolina (Brigham 1982), and Utah (R.D. Anderson 1962). Zaitzev (1953) outlined the Palaearctic distribution of Holarctic species.

AK (92); YK (111); NT (118); BC (167); AB (153); SK (124); MB (145); ON (155); PQ (147); NB (82); NS (77); PE (31); LB (74); NF (78) • H (45)

Subfamily COPELATINAE Tribe Copelatini

Genus COPELATUS Erichson

Key to North American species: Young (1963a)

<i>C. chevrolati</i> Aubé	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>renovatus</i> Guignot	-	-	-	-	-	-	-	-	ON	PQ	-	NS	PE	-	NF	
<i>C. glyphicus</i> (Say)	-	-	-	-	-	-	-	-	ON	PQ	-	NS	PE	-	NF	

Subfamily AGABETINAE**Tribe Agabetini**

Genus AGABETES Crotch

<i>A. aceductus</i> (Harris)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Subfamily LACCOPHILINAE**Tribe Laccophilini**

Genus LACCOPHILUS Leach

Key to North American species: Zimmerman (1970)

<i>L. biguttatus</i> Kirby*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	-
<i>inconspicuus</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>stroehmi</i> C.G. Thomson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. maculosus</i> Say	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>californicus</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>descipiens</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>fuscus</i> Sharp	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>shermani</i> Leech	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>truncatus</i> Mannerheim	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. proximus</i> Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>americanus</i> Aubé	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>confusus</i> Sharp	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. undatus</i> Aubé	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Subfamily HYDROPORINAE**Tribe Hydrovatini**

Genus HYDROVATUS Motschulsky

Key to North American species: Young (1956, 1963b)

<i>H. pustulatus</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>compressus</i> Sharp	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>cuspidatus</i> auct. amer.	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Methlini

Genus CELINA Aubé

Key to North American species: Young (1979b)

<i>C. hubbelli</i> Young	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Hyphyrini

Genus DESMOPACHRIA Babington

<i>D. convexa</i> (Aubé)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
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Tribe Bidessini

Key to genera: Young (1967)

Genus BIDESSIONOTUS Régimbart

Key to North American species: Young (1954)

<i>B. inconspicuus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>B. pulicarius</i> (Aubé)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus LIODESSUS Guignot

Key to North American species: Larson and Roughley (1990)

<i>L. affinis</i> (Say)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>charlotti</i> (Clark)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>emilianus</i> (Clark)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>erythrostomus</i> (Mannerheim)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Dytiscidae

<i>macularis</i> (LeConte)														
<i>microreiculatus</i> (Hatch)														
<i>nanus</i> (Aubé)														
<i>nigrinus</i> (Casey)														
<i>obscurellus</i> (LeConte)														
<i>L. cantralli</i> (Young)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>L. flavicollis</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>L. fuscatus</i> (Crotch)	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	LB	-
Genus NEOCLYPEODYTES Young														
<i>N. ornatellus</i> (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus UVAEUS Guignot														
<i>U. granarius</i> (Aubé)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>U. lacustris</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>U. subplicatus</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Hydroporini

Genus HYGILOTUS Stephens

Coelambus C.G. Thomson

Key to North American species: Anderson (1971, 1976, 1983)

<i>H. acaroides</i> (LeConte)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>winnipeg</i> (Wallis)														
<i>H. bruesi</i> (Fall)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>H. compar</i> (Fall)	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	-
<i>H. dissimilis</i> Gemminger & Harold	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>dispar</i> (LeConte)														
<i>H. falli</i> (Wallis)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
<i>H. farctus</i> (LeConte)	-	-	-	-	AB	SK	MB	-	PQ	NB	-	-	-	-
<i>H. impressounctatus</i> (Schaller)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>similis</i> (Kirby)														
<i>H. infuscatus</i> (Sharp)	-	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>dentiger</i> (Fall)														
<i>oregonus</i> (Fall)														
<i>H. intermedius</i> (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. laccophilinus</i> (LeConte)	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>H. lutescens</i> (LeConte)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>impressifrons</i> Motschulsky														
<i>infaetus</i> (Clark)														
<i>medialis</i> (LeConte)														
<i>H. marklini</i> (Gyllenhal)*	AK	YK	NT	-	AB	SK	MB	-	PQ	-	-	-	-	NF
<i>canadensis</i> (Fall)														
<i>virgo</i> (Fall)														
<i>H. masculinus</i> (Crotch)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>fastidiosus</i> (Fall)														
<i>H. nigrescens</i> (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. novemlineatus hudsonicus</i> (Fall)*	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	-	-
<i>H. nubilus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>H. obscureplagiatus</i> (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>columbinus</i> (W.J. Brown)														
<i>H. patruelis</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>borealis</i> (Fall)														
<i>discoideus</i> (LeConte)														
<i>quebecensis</i> (W.J. Brown)														
<i>H. picatus</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>H. punctilineatus</i> (Fall)	-	YK	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>H. salinarius</i> (Wallis)	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
<i>H. sayi</i> Balfour-Browne	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>punctatus</i> (Say)														
<i>H. sellatus</i> (LeConte)	-	-	NT	-	AB	SK	MB	ON	-	-	-	-	-	-
<i>H. semivittatus</i> (Fall)	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
<i>H. suturalis</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>ovoideus</i> (LeConte)														
<i>H. sylvanus</i> (Fall)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>H. tumidivertis</i> (Fall)	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>H. turbidus</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	PE	-	-
<i>H. unguicularis</i> (Crotch)*	AK	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	LB	NF
<i>mongolicus</i> (Jakovlev)														

Genus HYDROPORUS Clairville

(Subgenus HETEROSTERNUTA Strand)

*(Heterosternus Zimmermann)**(Heterostethus Falkenstrom)*

Key to species: Matta and Wolfe (1981)

H. alleghenianus Matta & Wolfe	-	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
H. cocheconis Fall	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
H. pulcher LeConte	-	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	LB	NF
H. wickhami Zaitzev <i>concinnus</i> LeConte	-	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

(Subgenus SANFILIPPODYTES Franciscolo)

H. browni Wallis	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
H. brumalis W.J. Brown	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
H. compertus W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
H. edwardsi Wallis	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
H. falsificus W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
H. pacificus Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
H. planiusculus Fall	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	LB	NF
H. terminalis Sharp	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

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H. acadianus Balfour-Browne	-	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
H. persimilis Crotch <i>aequus</i> Fall	-	-	-	-	-	-	-	-	-	PQ	-	NS	-	LB	NF
H. paugus Fall	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	LB	NF
H. rubyae Larson	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	LB	NF
H. stagnalis Gemminger & Harold <i>collaris</i> LeConte	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF

(Subgenus NEOPORUS Guignot)

(Circinoporus Guignot)

Key to species: Fall (1923) and Wolfe (1984)

H. blanchardi Sherman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
H. carolinus Fall	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	LB	NF
H. clypealis Sharp <i>anticus</i> Sharp	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	NF
H. dilatatus Fall	-	-	-	-	-	-	-	-	-	NB	-	-	-	-	-
H. dimidiatus Gemminger & Harold <i>semirufus</i> LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
H. mellitus LeConte	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
H. mixtus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
H. solitarius Sharp	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	LB	NF	-
H. spurius LeConte <i>peltatus</i> Sharp	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
H. sulcipennis Fall	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
H. superioris Balfour-Browne <i>sericeus</i> LeConte	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-	-
H. tennetum Wolfe	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
H. undulatus Say <i>anticus</i> Sharp <i>consimilis</i> LeConte <i>fasciatus</i> Harris <i>placatus</i> Fall <i>pubipennis</i> Aubé <i>punctatissimus</i> Aubé <i>scrutator</i> Sharp <i>velutinus</i> Aubé	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	-
H. vittatus LeConte	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-	-
H. vitiosus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

(Subgenus HYDROPORUS s. str.)

Key to North American species: Fall (1923)

H. appalachius Sherman <i>signatus</i> Sharp	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
H. badiellus Fall	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF	-
H. brevicornis Fall	-	-	-	-	-	-	-	-	PQ	NB	NS	-	LB	NF	-
H. carri Larson	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
H. columbianus Fall	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-

Dytiscidae

H. dentellus Fall	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	-
H. despectus Sharp	-	YK	NT	BC	AB	-	MB	ON	PQ	-	NS	-	-	NF
<i>rusticus</i> Sharp														
H. dichrous Melsheimer	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>discollis</i> Say														
H. fatigus Gordon	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. fortis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. funestus Fall	-	-	-	BC	-	SK	-	-	-	-	-	-	-	-
H. fuscipennis Schaum*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
<i>criniticoxis</i> Larson														
<i>piceus</i> Sturm														
<i>puberulus</i> Mannerheim														
H. lapponum Gyllenhal	AK	YK	NT	BC	-	-	MB	ON	PQ	-	-	-	LB	NF
<i>labradrensis</i> Fall														
H. larsoni Nilsson	-	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	LB	-
H. longiusculus Gemminger & Harold	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>oblongus</i> Aubé														
H. mannerheimi Balfour-Browne	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>humeralis</i> Aubé														
H. melsheimeri Fall	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. morio Aubé*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>caliginosus</i> LeConte														
<i>melanocephalus</i> Gyllenhal														
H. nigellus Mannerheim*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
H. niger Say	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	NF
<i>latifrons</i> Sharp														
<i>modestus</i> Aubé														
H. notabilis LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>arcticus</i> C.G. Thomson														
H. obscurus Sturm*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
<i>hockingi</i> Larson														
H. occidentalis Sharp	-	YK	-	BC	AB	SK	-	-	-	-	-	-	-	-
H. pervicinus Fall	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
H. polaris Fall	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	-	-
<i>subvirescens</i> Fall														
H. puberulus LeConte*	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	-	-	LB	NF
<i>levanderi</i> J. Sahlberg														
H. rectus Fall	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
H. rufinasus Mannerheim	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
H. sibiricus J. Sahlberg*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>boreus</i> Gordon														
H. signatus Mannerheim	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>inornatus</i> Sharp														
<i>youngi</i> Gordon														
H. similis Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. sinuatipes Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. striola (Gyllenhal)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>ambiguus</i> Aubé														
<i>subtonsus</i> LeConte														
<i>vittula</i> Erichson														
H. tademus Leech	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. tartaricus LeConte*	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>caminiarius</i> Motschulsky														
<i>lugubris</i> Motschulsky														
<i>melancholicus</i> Motschulsky														
H. tenebrosus LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
<i>luridipennis</i> LeConte														
<i>lutulenus</i> LeConte														
H. transpunctatus H.P. Chandler	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. tristis (Paykull)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>elongatulus</i> Schiodte														
<i>ruficapillus</i> Mannerheim														
<i>varians</i> LeConte														

Genus POTAMONECTES Zimmermann

Deronectes auct. amer.

Potamodytes Zimmermann

Key to North American species: Zimmerman and Smith (1975a)

P. aequinoctialis (Clark)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
P. deceptus (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

<i>P. depressus</i> (Fabricius)*	-	-	NT	-	AB	-	MB	-	-	-	-	-	-	-
<i>P. elegans</i> (Panzer)*	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>P. griseostriatus</i> (DeGeer)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>catascopium</i> (Say)														
<i>coloradensis</i> (Fall)														
<i>mathiasi</i> (Hatch)														
<i>parallelus</i> (Say)														
<i>suffusus</i> (Sharp)														
<i>P. rotundatus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	LB	NF
<i>P. spenceri</i> (Leech)	-	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>P. striatellus</i> (LeConte)	-	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>infaustus</i> (Clark)														
<i>pulcher</i> (Motschulsky)														

Genus OREODYTES Seidlitz

Key to North American species: Zimmerman (1985)

<i>O. alaskanus</i> (Fall)	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>productotruncatus</i> (Hatch)														
<i>rainieri</i> (Hatch)														
<i>reticollis</i> (Fall)														
<i>O. angustior</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. congruus</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>O. crassulus</i> (Fall)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>O. laevis</i> (Kirby)	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	NF
<i>duodecimlineatus</i> (LeConte)														
<i>hortensis</i> (Hatch)														
<i>semiclarus</i> (Fall)														
<i>yukonensis</i> (Fall)														
<i>O. leechi</i> Zimmerman	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. obesus cordillerensis</i> Larson	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>O. picturatus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. quadrimaculatus</i> (Horn)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>brodei</i> (Gellerman)														
<i>O. sanmarkii</i> (C.R. Sahlberg)*	-	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>rivalis</i> (Gyllenhal)														
<i>O. scitulus</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>bisulcatus</i> (Fall)														
<i>O. snoqualmie</i> (Hatch)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus LACCORNIS des Gozis

Agaporus Zimmermann

Key to species: Wolfe and Roughley (1990)

<i>L. conoideus</i> (LeConte)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
<i>L. deltoideus</i> (Fall)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>L. latens</i> (Fall)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>L. oblongus</i> (Stephens)*	-	-	NT	-	-	-	-	-	-	-	-	-	-	-
<i>L. pacificus</i> Leech	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Subfamily COLYMBETINAE

Tribe Agabini

Key to North American genera: Leech (1942)

Genus AGABINUS Crotch

Key to species: Leech (1941)

<i>A. glabrellus</i> (Motschulsky)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. sculpturellus</i> Zimmermann	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus AGABUS Leach

Allonychus Zaitzev*Anisomera* LeConte*Aptator* Semenov*Arctodytes* C.G. Thomson*Gaurodytes* C.G. Thomson*Heteronychus* Seidlitz*Ilybiosoma* Crotch

Key to North American species: Fall (1922b), Larson (1989)

<i>A. adpressus</i> Aubé*	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>solus</i> Leech														

Dytiscidae

<i>A. aeruginosus</i> Aubé	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>dispositus</i> Guignot														
<i>A. ajax</i> Fall	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	-
<i>fuscipennis</i> auct. amer.														
<i>A. ambiguus</i> (Say)	-	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>fimbriatus</i> LeConte														
<i>reticulatus</i> Aubé														
<i>A. antennatus</i> Leech	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	-
<i>clavatus</i> LeConte														
<i>A. anthracinus</i> Mannerheim	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>scapularis</i> Mannerheim														
<i>A. approximatus</i> Fall	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>A. arcticus</i> (Paykull)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>reticulatus</i> (Kirby)														
<i>subfasciatus</i> LeConte														
<i>A. audeni</i> Wallis	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>A. austinii</i> Sharp	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. bicolor</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	-	-	NS	-	-	-
<i>mutus</i> Sharp														
<i>A. bifarius</i> (Kirby)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	-
<i>kessleri</i> Hochhuth														
<i>A. bjorkmanae</i> Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>rectus</i> (LeConte)														
<i>A. canadensis</i> Fall	-	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>A. clavicornis</i> Sharp*	AK	YK	NT	BC	-	SK	MB	-	-	-	-	-	-	-
<i>verus</i> W.J. Brown														
<i>A. colymbus</i> Leech	-	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>A. confertus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. confinis</i> (Gyllenhal)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	LB	NF
<i>longulus</i> (LeConte)														
<i>ovoideus</i> (Crotch)														
<i>A. coxalis</i> Sharp*	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>A. discolor</i> (Farris)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	-
<i>A. discors</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. disintegratus</i> (Crotch)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. elongatus</i> (Gyllenhal)*	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>bryanti</i> Carr														
<i>A. erichsoni</i> Gemminger & Harold*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>lutosus</i> (Crotch)														
<i>nigroaereus</i> Erichson														
<i>sobrinus</i> Motschulsky														
<i>A. erythropterus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>A. falli</i> (Zimmermann)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>semipunctatus</i> auct. amer.														
<i>sharpi</i> Fall														
<i>A. fuscipennis</i> (Paykull)*	AK	YK	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>ontarionis</i> Fall														
<i>A. gagates</i> Aubé	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>A. hypomelas</i> Mannerheim	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>irregularis</i> Mannerheim														
<i>A. infuscatus</i> Aubé	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	NF
<i>A. inscriptus</i> (Crotch)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	LB	NF
<i>A. leptapsis</i> (LeConte)	-	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>A. lugens</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>perplexus</i> Sharp														
<i>suturalis</i> (Crotch)														
<i>A. lutosus</i> LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>discolor</i> LeConte														
<i>lecontei</i> (Crotch)														
<i>mimus</i> Leech														
<i>A. margaretae</i> Larson	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>A. moestus</i> (Curtis)*	AK	YK	NT	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>borealis</i> Sharp														
<i>nigripalpis</i> (J. Sahlberg)														
<i>A. nectris</i> Leech	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>A. oblongulus</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. obtusatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>nitidus</i> (Say)														
<i>A. opacus</i> Aubé*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
<i>gelidus</i> Fall														
<i>pseudoconfertus</i> Wallis														
<i>sharpi</i> Jacobson														

<i>A. phaeopterus</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>A. pisobius</i> Leech	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. punctulatus</i> Aubé <i>aeneolus</i> (Crotch)	-	YK	-	-	AB	SK	MB	ON	PQ	NB	-	-	LB	-
<i>A. semipunctatus</i> (Kirby) <i>stridulator</i> Sharp	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>A. semivittatus</i> LeConte <i>spilotus</i> LeConte <i>texanus</i> Sharp	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. seriatus</i> (Say) <i>arctus</i> Melsheimer <i>intersectus</i> Crotch <i>parallelus</i> LeConte <i>striatus</i> Aubé	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>A. smithi</i> W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. strigulosus</i> (Crotch) <i>nanus</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>A. subfuscatus</i> Sharp	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-
<i>A. thomsoni</i> (J. Sahlberg)*	AK	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	LB	NF
<i>A. tristis</i> Aubé* <i>atratus</i> Mannerheim <i>crochi</i> Zaitzev <i>dubius</i> Mannerheim <i>piceus</i> Zaitzev <i>piceolus</i> Zaitzev <i>subopacus</i> Mannerheim	AK	YK	NT	BC	AB	SK	-	-	PQ	-	-	-	LB	NF
<i>A. triton</i> Fall	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>A. vancouverensis</i> Leech	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. velox</i> Leech	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>A. verisimilis</i> W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. wasastjernae</i> (C.R. Sahlberg)* <i>kenaiensis</i> Fall <i>palustris</i> Wallis	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>A. zaitzevi</i> Poppius* <i>hudsonicus</i> Leech	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>A. zetterstedti</i> C.G. Thomson* <i>browni</i> Leech	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
Genus CARRHYDRUS Fall														
<i>C. crassipes</i> Fall	-	YK	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
Genus ILYBIUS Erichson														
Key to North American species: Larson (1987)														
<i>I. angustior</i> (Gyllenhal)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>I. biguttulus</i> (Germar) <i>laramaeus</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	NF
<i>I. churchillensis</i> Wallis	AK	-	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>I. confusus</i> Aubé <i>denikei</i> Wallis	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
<i>I. discedens</i> Sharp	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>I. fraterculus</i> (LeConte)	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	NF
<i>I. ignarus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>I. incarinatus</i> Zimmermann	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>I. oblitus</i> Sharp	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>I. picipes</i> (Kirby)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>I. pleuriticus</i> (LeConte) <i>inversus</i> Sharp	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>I. quadrimaculatus</i> Aubé	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>I. subaeneus</i> (Erichson)* <i>viridianeus</i> Crotch	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>I. vittiger</i> (Gyllenhal)*	AK	YK	NT	BC	-	-	MB	-	-	-	-	-	-	-

Tribe Colymbetini

Genus COLYMBETES Clairville

Cymatopterus Dejean

Key to North American species: Zimmerman (1981)

<i>C. dahuricus</i> Aubé* <i>obscuratus</i> Mannerheim <i>seminiger</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
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Dytiscidae

C. densus LeConte	AK	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>inaequalis</i> Horn														
C. dolabratus (Paykull)*	AK	YK	NT	BC	-	-	MB	-	PQ	-	-	-	LB	NF
<i>drewsoni</i> LeConte														
<i>groenlandicus</i> Aubé														
<i>marginalis</i> (Fabricius)														
<i>thomsoni</i> Sharp														
<i>triseriatus</i> Kirby														
C. exaratus LeConte	-	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>incognitus</i> Zimmerman														
<i>rugipennis</i> Sharp														
C. paykulli Erichson*	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>longulus</i> LeConte														
C. sculptilis Harris	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF

Genus NEOSCUTOPTERUS Balfour-Browne

Pseudoscutopterus Hatch

Key to species: Larson (1975)

N. angustus (LeConte)	-	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
N. hornii (Crotch)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	-
<i>coriaceus</i> Horn														

Genus RHANTUS Dejean

Key to North American species: Zimmerman and Smith (1975b)

(Subgenus NARTUS Zaitzev)

(*Rantogiton* des Gozis)

R. sinuatus (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
(Subgenus RHANTUS s. str.)														
R. binotatus (Harris)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>aequalis</i> Hatch														
<i>assimilis</i> (Kirby)														
<i>divisus</i> (Aubé)														
<i>flavogriseus</i> Crotch														
<i>longipes</i> Sharp														
<i>obscurus</i> Sharp														
<i>plebeius</i> Sharp														
R. consimilis Motschulsky	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>discedens</i> Sharp														
<i>tostus</i> (LeConte)														
R. frontalis (Marshall)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>flavicollis</i> Eschscholtz														
<i>gyllenhalii</i> (Castelnau)														
<i>notatus</i> (Fabricius)														
<i>punctatus</i> (Hope)														
<i>sericans</i> Sharp														
<i>suturalis</i> (Boisduval & Lacordaire)														
R. gutticollis Say	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>dominguensis</i> Gemminger & Harold														
<i>hoppingi</i> Wallis														
<i>hubbelli</i> Hatch														
<i>maculicollis</i> (Aubé)														
<i>mexicanus</i> (Castelnau)														
R. suturellus (Harris)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	LB	NF
<i>subopacus</i> (Mannerheim)														
<i>zimmermanni</i> Wallis														
R. wallisi Hatch	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>suturellus</i> auct.														

Tribe Coptotomini

Genus COPTOTOMUS Say

Key to eastern North American species: Hilsenhoff (1980)

C. longulus LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>lenticus</i> Hilsenhoff														
C. loticus Hilsenhoff	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Matini

Genus MATUS Aubé

Key to species: Young (1953)

M. bicarinatus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
M. ovatus ovatus Leech	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Subfamily DYTISCINAE
Tribe Dytiscini

Genus DYTISCUS Linné

Leionotus Kirby*Macrodytes* C.G. Thomson

Key to species: Roughley (1990)

D. alaskanus Balfour-Browne	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>parvulus</i> Motschulsky														
D. circumcinctus Ahrens*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>anxius</i> Mannerheim														
<i>ooligbukii</i> Kirby														
D. cordieri Aubé	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>sublimbatus</i> LeConte														
D. dauricus Gebler*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>confluens</i> Say														
<i>franklinii</i> Kirby														
<i>frontalis</i> Motschulsky														
<i>ventralis</i> Motschulsky														
<i>vexatus</i> Sharp														
D. fasciventris Say	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	-
D. harrisii Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
D. hatchi Wallis	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. hybridus Aubé	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>compar</i> (Melsheimer)														
D. marginicollis LeConte	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>albionicus</i> Motschulsky														
<i>fuscostriatus</i> Motschulsky														
D. verticalis Say	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-

Tribe Hydaticini

Genus HYDATIUS Leach

Key to North American species: Roughley and Pengelly (1982)

(Subgenus HYDATIUS s. str.)

H. aruspex Clark*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>americanus</i> Sharp														
<i>laevipennis</i> C.G. Thomson														
<i>modestus</i> Sharp														
H. piceus LeConte	-	-	-	-	AB	SK	MB	ON	PQ	-	NS	-	-	-

Tribe Aciliini

Genus ACILIUS Leach

Key to North American species: Hilsenhoff (1975)

A. abbreviatus Mannerheim	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>oregonensis</i> Crotch														
A. athabascae Larson	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
A. mediatus (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>maccullochii</i> (Kirby)														
A. semisulcatus Aubé	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
A. sylvanus Hilsenhoff	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-

Genus GRAPHODERUS Dejean

Key to North American species: Wallis (1939)

G. fascicollis (Harris)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Gyrininae

G. liberus (Say)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>brunnipennis</i> Aubé														
<i>rugicollis</i> Kirby														
<i>thoracicus</i> Harris														
G. manitobensis Wallis	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
G. occidentalis Horn	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
G. perplexus Sharp	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>elatus</i> Sharp														

Genus THERMONECTUS Dejean

T. basilaris (Harris)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Tribe Cybistrini

Genus CYBISTER Curtis

C. fimbriolatus (Say)	-	-	-	-	-	-	MB	ON	-	-	NS	-	-	-
<i>crotchi</i> Wilke														
<i>olivieri</i> Crotch														

Family GYRINIDAE whirligig beetles

R.E. Roughley

Adult gyrinids form a group of beetles wonderfully adapted for life on the water surface; 36 species occur in Canada and Alaska in streams, rivers, ponds, and lakes. They can be found quite far from shore but are more common closer to the shore. The adults are readily distinguished by their highly modified, short and flat middle and hind legs and their horizontally separated eyes. Adults glide on the surface of water, cluster together, and when disturbed move rapidly in circles and scatter widely or dive. Such aggregations often include a number of species. Adults produce defensive secretions, which discourage predation by aquatic vertebrates, and feed on dead and dying insects trapped on the water surface. Larvae are aquatic and respire cutaneously with the aid of lateral abdominal filaments. Pupation occurs on emergent plants along the shoreline.

There is no recent taxonomic treatment of the North American species of gyrinids. Roberts (1895) prepared the latest revision of the species of

Dineutus; few changes have been required since that publication. Fall's work (1922a) is the latest revision of the North American species of *Gyrinus*; a taxonomic revision of Nearctic *Gyrinus* is in progress and should help ease the difficulty of identifying specimens in this genus. Morrisette (1979) provides good regional works on gyrinids for Quebec, Gordon and Post (1965) for North Dakota, Sanderson (1982) for North and South Carolina, and Ferkinhoff and Gundersen (1983) for Minnesota and environs. The general classification of gyrinids is now well understood (Folkerts 1979). Beutel and Roughley (1988) suggest that gyrinids are the most primitive family of the suborder Adephaga and that they represent a very early and independent use of aquatic habitats by beetles (see also Kavanaugh 1986).

AK (7); YK (10); NT (14); BC (18); AB (21); SK (23); MB (22); ON (27); PQ (30); NB (14); NS (10); PE (5); LB (8); NF (10) • H (4)

Subfamily GYRININAE

Key to North American genera: Folkerts (1979)

Tribe Enhydrini

Genus DINEUTUS MacLeay

<i>Cyclinus</i> Kirby														
D. assimilis (Kirby)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	PE	-	-
<i>americanus</i> (Say)														
D. discolor Aubé	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>labratus</i> (Melsheimer)														
D. horni Roberts	-	-	-	-	-	SK	MB	ON	-	-	-	-	-	-
D. nigrior Roberts	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-

Tribe Gyrinini

Genus GYRINUS O.F. Müller

(Subgenus GYRINULUS Zaitsev)

G. minutus Fabricius*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
(Subgenus GYRINUS s. str.)														
G. aeneolus LeConte	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
G. aeratus Stephens*	AK	YK	NT	BC	AB	-	-	ON	PQ	-	-	-	-	-
<i>instabilis</i> Fall														
G. affinis Aubé	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>canadensis</i> Régimbart														
G. analis Say	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
G. aquiris LeConte	-	-	-	-	AB	-	MB	ON	PQ	NB	-	PE	-	NF
G. bifarius Fall	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
G. cavatus Atton	-	YK	NT	BC	AB	-	MB	-	-	-	NS	-	-	-
G. confinis LeConte	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
G. consobrinus LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
G. dichrous LeConte	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
G. dubius Wallis	-	-	-	-	-	SK	MB	-	PQ	-	-	-	LB	NF
G. fraternus Couper	-	-	-	-	-	SK	MB	ON	PQ	-	NS	PE	-	-
G. frosti Fall	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
G. gehringi Chamberlain	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
G. hoppingi Leech	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
G. impressicollis Kirby	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
G. latilimbus Fall	-	YK	-	BC	AB	SK	-	ON	PQ	NB	NS	-	LB	NF
G. lecontei Fall	-	-	-	-	-	-	MB	ON	PQ	NB	-	PE	-	-
G. maculiventris LeConte	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
G. marinus Gyllenhal*	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
G. marginellus Fall	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
G. opacus C.R. Sahlberg*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>hoppingi</i> Leech														
G. pectoralis LeConte	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
G. piceolus Blatchley	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
G. picipes Aubé	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
G. pleuralis Fall	AK	YK	NT	BC	AB	SK	-	ON	PQ	NB	-	-	-	-
G. plicifer LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
G. pugionis Fall	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
G. punctellus Ochs	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
G. sayi Aubé	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>lugens</i> LeConte														
G. ventralis Kirby	-	-	NT	-	AB	SK	-	ON	PQ	NB	-	-	-	-
G. wallisi Fall	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-

Suborder Polyphaga
Superfamily Staphylinoidea
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 semi-aquatic 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. Perkins (1980) recently revised the Canadian and Alaskan species in his monograph of the Hydraenidae of the Western Hemisphere.

NT (4); BC (21); AB (10); SK (4); MB (5); ON (5); PQ (7); NB (3); NS (1); NF (1)

Subfamily HYDRAENINAE
Tribe Hydraenini

Genus HYDRAENA Kugelann

H. angulicollis Notman	-	-	NT	-	AB	-	MB	ON	PQ	NB	-	-	-	NF
H. atlantica Perkins	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
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	AB	-	-	-	-	-	-	-	-	-
L. borealis Perkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily OCHTHEBIINAE

Genus GYMNOCHTHEBIUS d'Orchymont

G. nitidus (LeConte)	-	-	NT	-	-	-	-	ON	PQ	-	-	-	-	-
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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	-	-	-	-	-	-	-	-	-	-
<i>aberti</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O. kaszabi Janssens	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
O. lecontei Perkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. lineatus LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>milleri</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O. marinus Paykull	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>holmbergi</i> Maklin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O. rectus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

(Subgenus ASILOBATES C.G. Thomson)

(Homalochthebius Kuwert)

(Trymochthebius Kuwert)

O. brevipennis Perkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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<i>O. cribricollis</i> LeConte	-	-	-	BC	AB	SK	MB	-	PQ	-	-	-	-
<i>O. discretus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>O. hibernus</i> Perkins	-	-	NT	-	-	-	-	-	-	-	-	-	-
<i>O. mimicus</i> W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-
Genus NEOCHTHEBIUS d'Orchymont													
<i>N. vandykei</i> (Knisch)	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>lapidicola</i> (Van Dyke)	-	-	-	-	-	-	-	-	-	-	-	-	-

Family PTILIIDAE feather-winged beetles

J.M. Campbell

Members of Ptiliidae, a family of very small beetles, have fringed wings with long filaments, which give them a feather-like appearance. The family comprises about 560 species around the world, of which 32 are known to occur in Canada and Alaska. Most feather-winged beetles are found in association with moist organic matter, such as leaf litter, decaying wood, and fungi.

Ptiliidae is probably the most poorly known family of beetles in North America. Undoubtedly, when the family is revised, many additional species

will be found, particularly in eastern Canada. Hatch (1957) studied the western species. Bistrom and Silfverberg (1979) examined many of the generic type species and fixed the generic names. Dybas and Dybas (1990) recently published a key to the North American genera. Many Canadian records require confirmation, as the identification of most species has not been checked by specialists.

AK (5); BC (16); MB (1); ON (2); PQ (10); NB (5); NS (1) • H (1); I (11)

Subfamily PTILIINAE

Genus MOTSCHULSKIUM Matthews

<i>M. sinuatocolle</i> Matthews	-	-	-	BC	-	-	-	-	-	-	-	-	-
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Genus PTENIDIUM Erichson

<i>P. nitidum</i> (Heer)†	-	-	-	-	-	-	-	-	-	NB	-	-	-
<i>P. pullum</i> Mäklin	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>P. pusillum</i> (Gyllenhal)†	-	-	-	BC	-	-	-	-	PQ	-	NS	-	-
<i>apicale</i> Erichson	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>terminale</i> Holdeman	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus ACTIDIUM Matthews

<i>A. crotchianum</i> Matthews	-	-	-	BC	-	-	-	-	-	-	-	-	-
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Genus PTILIOLA Haldeman

<i>P. brevicollis</i> (Matthews)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-
<i>P. collani</i> Mannerheim	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>canadensis</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus PTILIOLUM Flach

<i>P. columbianum</i> (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>P. obscurum</i> (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>P. sharpi</i> (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>P. spencei</i> (Allibert)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-

Genus PTILIUM Gyllenhal
Millidium Motschulsky

<i>P. minutissimum</i> (Ljungh)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-
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Subfamily ACROTRICHIINAE

Genus NEPHANES C.G. Thomson

N. titan (Newman)† - - - - - PQ - - - - -

Genus PTILIOPYCNA Casey

P. moerens (Matthews) - - - - - MB ON PQ - - - - -
quadrata (Casey)

Genus ACROTRICHIS Motschulsky
Macdonaldium Abdullah & Abdullah
Trichopteryx Kirby & Spence

A. castanea (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. cognata (Matthews)‡	-	-	-	BC	-	-	-	-	-	NB	-	-	-	-
<i>platonofii</i> Renkonen														
<i>pruinosa</i> Hatch														
A. diffinis (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. fascicularis (Herbst)†	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
A. fungi (Abdullah & Abdullah)	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-
A. grandicollis (Mannerheim)†	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-
A. henrici (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>fratercula</i> (Matthews)														
A. insularis (Mäklin)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. intermedia (Gillmeister)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. josephi (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. laticollis Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. parallelopeda (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. sericans (Fleer)†	-	-	-	-	-	-	-	-	-	PQ	NB	-	-	-
A. sitkaensis (Motschulsky)*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. thoracica (Waltl)†	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-
<i>anthracina</i> (Matthews)														
A. vicina (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. volans (Motschulsky)†	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
<i>fennica</i> Renkonen														
A. xanthocera (Matthews)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Family LIMULODIDAE horse-shoe crab beetles

J.M. Campbell

Members of this small family are obligate guests of ants. The family comprises about 30 species distributed in North and South America and Australia, only one of which is found in Canada.

Recent workers have placed the limulodids in the family Ptiliidae (e.g. Lawrence 1982a), but I prefer to maintain the group as a separate family, on basis of papers by Seevers and Dybas (1943) and Dybas (1976). This family has not been previously

reported in Canada, but one species of *Limulodes*, which I have tentatively identified as *L. paradoxus*, occurs in southern Ontario. Seevers and Dybas (1943) revised the classification of the family and included a key to all genera and most North American species.

ON (1)

Genus LIMULODES Matthews

(Subgenus LIMULODES s. str.)

L. paradoxus Matthews - - - - - ON - - - - -

Family AGYRTIDAE agyrtid beetles

J.M. Campbell

Eleven species of agyrtids are known in America north of Mexico, of which eight are found in Canada and Alaska. Adults are scavengers of decaying organic material. Larval feeding habits are probably similar to those of the adults (Anderson and Peck 1985).

Until recent papers by Lawrence (1982*a*) and Lawrence and Newton (1982), species of this family had been included in the family Silphidae.

However, these studies have shown that agyrtids are more closely related to species of the family Leiodidae than to Silphidae and therefore must be treated as a separate family. The North American species are well known taxonomically. The species of Canada and Alaska were treated by Anderson and Peck (1985).

AK (4); NT (1); BC (6); AB (3); ON (1)

Genus NECROPHILUS Latreille

N. hydrophiloides Guérin-Méneville	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>ater</i> Motschulsky														
N. pettiti Horn	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus IPELATES Reitter

Pelates Horn
 Pelatines Cockerell

I. latus (Mannerheim)	AK	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
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Genus AGYRTES Frölich

(Subgenus AGYRTECANUS Reitter)

A. longulus (LeConte)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>politus</i> (Casey)														

Genus LYROSOMA Mannerheim

L. opacum Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
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Genus PTEROLOMA Gyllenhal

P. nebrioides W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Genus APTEROLOMA Hatch

A. caraboides (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. tenuicorne (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Family LEIODIDAE small scavenger beetles

S.B. Peck

In Canada and Alaska 128 species of Leiodidae are known. Those grouped here have been placed under many family names, but all share the derived (but difficult to see) character of a nearly enclosed gutter that circles the antennal articulation on the dorsal face of segments 7, 9, and 10 or 8-10 in 11-segmented antennae and segments 7-9 in 10-segmented antennae, with internal sensory vesicles in some segments. The higher classification here lists five subfamilies and follows recent advances reported by Lawrence (1982*a*), Lawrence and Newton (1982), and Newton (1984).

Members of Leiodidae are, for the most part, scavengers, both as larvae and adults, feeding on

various decaying organic materials in usually moist forest or field habitats. The two biggest subfamilies are Leiodinae and Cholevinae. Members of the Leiodinae subfamily (= Anisotomidae, Agathidiidae), or round fungus beetles, are often globose and compact in body shape, and many species can contract into a ball-like form. Some species are specialized for digging in soil, where they feed on subterranean fungi; others are specialized predators of slime molds; and still others feed on soft fungi or are more generally saprophagous (Wheeler 1984). The feeding habits of both adult and larval Coloninae (= Colonidae) are not known. Members of the Cholevinae subfamily (= Catopidae, Leptodiridae),

or small carrion beetles, are more elliptical in body shape and feed on carrion or dung. Some species are specialized occupants of ant nests, caves (but not in Canada), or the nests and burrows of vertebrates. Members of the Leptininae family (= Leptinidae), or mammal nest beetles and beaver beetles, are nest scavengers and ectoparasites on small mammal hosts or on beavers.

Collecting Leiodidae usually requires a concentration on the particular habits or habitats of the genera or species sought. They can be collected in the following ways: in baited pitfall traps; by sifting and Berlese extraction of litter or fungi; by sweeping forest vegetation on still, warm, and humid evenings; and by use of large-area flight intercept traps.

The leiodid fauna of Canada and Alaska is only partly known. Several genera have been reviewed and revised recently, and others are being prepared. No single publication treats the entire fauna, but a generic review of the North American fauna is available (Peck 1990). The largest faunal works (Hatch 1933, 1957; Jeannel 1936) are no longer completely reliable. Distributions and bionomics of the species are usually incompletely known, and many species in the northern United States may eventually be found in southern Canada.

AK (36); YK (18); NT (16); BC (84); AB (39); SK (18); MB (26); ON (57); PQ (53); NB (19); NS (15); LB (7); NF (10) • H (6); I (1)

Subfamily LEIODINAE
Tribe Hydnobiini

Genus HYDNOBIUS Schmidt

H. contortus Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-
H. crestonensis Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-
H. femoratus Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-
H. longulus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>longidens</i> LeConte													
H. luggeri Hatch	AK	-	-	-	-	-	-	-	-	-	-	-	-
H. matthewsii Crotch	-	-	-	BC	-	-	-	-	-	-	-	-	-
H. obtusus LeConte	-	-	-	-	-	SK	-	-	-	-	-	-	-
H. pumilus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>kiseri</i> Hatch													
<i>latidens</i> LeConte													
H. simulator W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-
H. stacesmitzi Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-
H. strigilatus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-
H. substriatus LeConte	-	-	-	-	AB	-	-	-	PQ	-	NS	-	-
<i>curvidens</i> LeConte													
H. validus W.J. Brown	-	-	-	-	-	-	-	-	PQ	-	-	-	-

Genus TRIARTHRON Markel

T. lecontei Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>cedonulli</i> Schaufuss													

Tribe Leiodini

Genus ANOGDUS LeConte

Neocyrtusa W.J. Brown

Key to species: Daffner (1988)

A. fusciclavus (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>sternitus</i> (Hatch)													
A. insolitus (W.J. Brown)	-	-	-	BC	-	SK	-	-	-	-	-	-	-
A. obsoletus (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>blandissima</i> (Zimmermann)													
A. potens (W.J. Brown)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-
A. puritanus (Fall)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. secretus (W.J. Brown)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. superans (Fall)	-	-	-	-	AB	-	MB	ON	-	-	-	-	-

Genus LIONOTHUS W.J. Brown

Key to North American species: Daffner (1988)

L. forticornis Daffner	-	-	-	-	-	-	-	ON	-	-	-	-	-
L. ulkei W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-

Genus CYRTUSA Erichson

Caenocyrtus W.J. Brown

Key to North American species: Daffner (1988)

C. subtestacea (Gyllenhal)* <i>picipennis</i> (LeConte)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
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Genus LIOCYRTUSA Daffner

Key to North American species: Daffner (1988)

L. luggeri (Hatch)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
L. nigriclavus (Hlisnikovsky)*	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-

Genus ECARINOSPHAERULA Hatch

E. ecarinata (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus ISOPLASTUS Horn

I. fossor Horn <i>uncus</i> Wheeler	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus LEIODES Latreille

L. assimilis (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
L. bradorata W.J. Brown	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
L. canadensis (W.J. Brown)	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
L. collaris (LeConte)	AK	YK	-	BC	AB	-	MB	ON	PQ	NB	-	-	LB	NF
L. conferta (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
L. curvata (Mannerheim) <i>morula</i> LeConte	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. difficilis (Horn)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
L. dilatata Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. grossa Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. impersonata W.J. Brown	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
L. lateritia (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. lostine (Hatch)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. merkeliana (Horn)	-	-	NT	BC	-	-	-	-	-	-	-	-	-	-
L. mirabilis (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. paludicola (Crotch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. puncticollis (C.G. Thomson)	AK	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
L. punctostriata Kirby <i>indistincta</i> (LeConte) <i>laeta</i> (Mannerheim) <i>punctatostriata</i> Horn <i>punctistriata</i> LeConte	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
L. punctulata (Gyllenhal)	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	-
L. rhaetica (Erichson)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
L. rufipes (Gebler)	AK	YK	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
L. serripes Hatch	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
L. strigata (LeConte)	AK	-	-	BC	AB	SK	-	ON	PQ	NB	-	-	-	-
L. tenuis Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. triepkei (Schmidt)	-	YK	NT	-	AB	-	MB	ON	PQ	NB	-	-	-	-
L. valida (Horn)	-	-	NT	BC	AB	-	MB	ON	PQ	NB	-	-	-	-

Genus ZEADOLOPUS Broun

Apheloplastus W.J. Brown

Key to North American species: Daffer (1988)

Z. egenus (LeConte) <i>impubis</i> (Zimmermann)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Scotocryptini

Genus AGLYPTINUS Cockerell

A. laevis (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Pseudoliadini

Genus COLENIS Erichson

C. impunctata LeConte	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	-	-	-
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Tribe Agathidini

Genus ANISOTOMA Panzer

Key to North American species: Wheeler (1979)

A. amica W.J. Brown	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
A. basalis (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>dichroa</i> LeConte)														
A. blanchardi (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. confusa (Horn)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>interstitialis</i> Hatch														
A. discolor (Melsheimer)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>picea</i> (Melsheimer)														
A. errans W.J. Brown	AK	-	-	BC	AB	SK	-	ON	PQ	-	NS	-	-	-
A. expolita W.J. Brown	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>polita</i> (LeConte)														
A. geminata (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. globososa Hatch	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>globosa</i> LeConte)														
A. horni Wheeler	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
A. humeralis (Fabricius)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. inops W.J. Brown	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
A. nevadensis W.J. Brown	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-
<i>bicolor</i> (Horn)														

Genus AGATHIDIUM Panzer

Key to North American species: Fall (1933)

A. alutaceum Fall	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. athabascarum Fall	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
A. angulare Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. californicum Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. cavisternum Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. columbianum Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. concinnum Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. conjunctum W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. contiguum Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. depressum Fall	AK	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
A. difformis (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>canadense</i> W.J. Brown														
A. effluens Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. jasperanum Fall	-	YK	-	-	AB	-	-	-	-	-	-	-	-	-
A. maculosum W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. obtusum Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. pulchrum LeConte	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>mandibulatum</i> Mannerheim														
A. rotundulum Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>kincaidi</i> Hatch														

Subfamily CATOPOCERINAE

Genus CATOPOCERUS Motschulsky

Homoeosoma Austin

Pinodytes Horn

Typhloleiodes Hatch

C. cryptophagoides (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>politus</i> Motschulsky														

Subfamily COLONINAE

Genus COLON Herbst

(Subgenus CURVIMANON Fleischer)

C. bidentatum (C.R. Sahlberg)*	-	-	-	BC	AB	-	-	ON	PQ	NB	-	-	-	NF
C. mannerheimi Szymczakowski	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

(Subgenus COLON s. str.)

C. femorale Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. serripoides Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. tibiale Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

(Subgenus MYLOECHUS Latreille)

<i>C. aedeagosum</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. celatum</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. clavatum</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. complicatum</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. dentatum</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. discretum</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. elongatum</i> Notman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. inerme</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. kincaidi</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. magnicolle</i> Mannerheim	AK	-	NT	BC	AB	-	MB	ON	PQ	NB	-	-	LB	NF
<i>C. nevadense</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. pribilof</i> Hatch	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. pusillum</i> Horn	-	YK	-	-	-	-	-	-	PQ	-	-	-	-	-

Subfamily CHOLEVINAE**Tribe Ptomaphagini**

Genus PTOMAPHAGUS Illiger

Key to North American species: Peck (1973)

<i>P. brevior</i> Jeannel	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>P. nevadicus</i> Horn	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
<i>densus</i> Hatch														
<i>piperi</i> Hatch														
<i>thomomysi</i> Hatch														

Tribe Nemadini

Genus NEMADUS C.G. Thomson

<i>N. brachyderus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>N. decipiens</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>N. gracilicornis</i> Fall	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>N. parasitus</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>N. pusio</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Cholevini

Genus CATOPS Paykull

<i>C. alpinus sitkanus</i> Jeannel	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>C. alsiosus</i> (Horn)*	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	-
<i>C. americanus</i> Hatch	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>clavicornis</i> LeConte														
<i>C. basilaris</i> Say	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>cadaverinus</i> Mannerheim														
<i>spencianus</i> (Kirby)														
<i>C. egenus</i> (Horn)	AK	YK	NT	BC	AB	SK	-	ON	-	-	-	-	-	-
<i>C. graciosus</i> (Blanchard)	-	-	-	BC	AB	-	-	ON	PQ	-	NS	-	-	-
<i>C. luridipennis</i> Mannerheim*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>brunnipennis</i> Mannerheim														
<i>C. mathersi</i> Hatch	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. simplex</i> Say	AK	-	-	BC	AB	SK	-	ON	PQ	NB	NS	-	LB	NF

Genus SCIODREPOIDES Hatch

Sciodrepa C.G. Thomson

<i>S. fumatus terminans</i> (LeConte)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>S. watsoni hornianus</i> (Blanchard)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF

Genus CATOPTRICHUS Murray

<i>C. frankenhaeuseri</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus PRIONOCHAETA Horn

<i>P. opaca</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
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Subfamily LEPTININAE

Genus LEPTINILLUS Horn

L. validus (Horn) AK YK NT BC AB SK MB ON PQ NB - - - NF

Genus PLATYPSYLLUS Ritsema

Platypsyllus Westwood

P. castoris Ritsema* AK - - BC AB - MB ON PQ - - - - NF
castorinus Westwood

Genus LEPTINUS P.W.J. Muller

Key to North American species: Peck (1982)

L. occidentamericanus Peck AK YK - BC - - - - - - - - -

Family SCYDMAENIDAE antlike stone beetles

A. Davies

Forty-eight species of Scydmaenidae have been recorded in Canada and Alaska. Improvements in the current taxonomic status and in the methods and frequency of collection of the species should greatly increase this number. Scydmaenidae tend to be common locally, possibly following distributions of the mites on which both the adults and larvae feed. They are found chiefly in wet mosses, deep forest litter, decaying logs and tree stumps, tree holes, sawdust piles, and compost; some species are associated with ants and caves.

LeConte (1852) and Casey (1897) described most of the North American species of

Scydmaenidae, but these works included many synonyms, and the higher classification was confused. Marsh (1957) made major improvements for the western North America fauna, and recently Franz (1985) viewed Casey's North American genera in a worldwide perspective. The last publication, together with recent work by Suter and Newton (personal communication), forms the basis of the present arrangement.

AK (5); BC (12); AB (1); SK (1); MB (3); ON (29); PQ (14); NB (8); NS (6); LB (1)

Subfamily SCYDMAENINAE

Tribe Lophoderini

Genus LOPHIODERUS Casey

L. biformis (Mäklin) AK - - BC - - - - - - - -
L. insignis Marsh - - - BC - - - - - - - -
L. myops Casey - - - BC - - - - - - - -
L. similis Marsh - - - BC - - - - - - - -

Tribe Euconnini

Genus DRASTOPHUS Casey

D. laevicollis Casey - - - BC - - - - - - - -

Genus EUCONNUS C.G. Thomson

(Subgenus EUCONNUS s. str.)

E. clavipes (Say) - - - - - MB ON PQ - NS - - -
pilosicollis (LeConte) - - - - - - ON - - - - -
E. lecontei (Schaufuss) - - - - - - - - - - - -
E. semiruber Casey - - - - - AB SK MB - - - - -
E. ventralis Casey - - - - - - - - - NS - - -

(Subgenus CONNOPHRON Casey)

E. ater (Casey) - - - - - - - ON - - - - -
E. brevicornis (Say) - - - - - - - ON - - - - -
E. comptus (Casey) - - - - - - - ON - - - - -
E. debilitans (Casey) - - - - - - - ON PQ NB - - - - -
E. elongatus (Casey) - - - - - - - ON - - - - -
E. flavitarsis (LeConte) - - - - - - - ON PQ NB - - - - -
E. gaudens (Casey) - - - - - - - ON - NB - - - - -

<i>E. illustris</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. novellus</i> (Casey)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>E. optatus</i> (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>E. oreophilus</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. pertinax</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. pumilus</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. tenebrosus</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. testaceipes</i> (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>E. trifidus</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
(Subgenus SCOPOPHUS Casey)														
<i>E. affinis</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
(Subgenus PSOMOPHUS Casey)														
(<i>Xestophus</i> Casey)														
<i>E. debilis</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. fatuus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>E. salinator</i> (LeConte)	-	-	-	-	-	-	MB	ON	-	NB	-	-	-	-
(Subgenus PYCNOPHUS Casey)														
(<i>Nudatoconnus</i> Franz)														
<i>E. rasmus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
§														
<i>E. longiceps</i> Fall	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Stenichnini

Genus MICROSCYDMUS Saulcy & Croissandeau
Opresus Casey

<i>M. misellus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
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Genus STENICHNUS C.G. Thomson

(Subgenus CYRTOSCYDMUS Motschulsky)

<i>S. badius</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
<i>S. ovipennis</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. perforatus</i> (Schaum)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. turbatus</i> (Casey)	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-

(Subgenus BRACHYCEPSIS Brendel)

<i>S. adjutor</i> Fall	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. pacificus</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. rothi</i> (Marsh)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. subpunctatus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	LB	-

(Subgenus PARASCYDMUS Casey)

<i>S. corpusculus</i> (Casey)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
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(Subgenus TAPHROSCYDMUS Casey)

<i>S. californicus</i> Motschulsky	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Tribe Eutheini

Genus EUTHEIA Stephens

<i>E. morae</i> Marsh	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. scitula</i> Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus VERAPHIS Casey

<i>V. lacuna</i> Marsh	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Tribe Leptoscydmini

Genus LEPTOSCYDMUS Casey

<i>L. caseyi</i> (Brendel)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Scydmaenini

Genus SCYDMAENUS Latreille
Acholerops Casey

Silphidae

S. retrusus (Casey)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
S. zimmermanni Schaum <i>punctatus</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Family MICROPEPLIDAE micropeplid beetles

J.M. Campbell

Micropeplidae is a small family of beetles with 10 species known in Canada and Alaska. They are found in a variety of habitats, including deciduous and coniferous leaf litter, inside beaver lodges, in *Carex* clumps growing in shallow water, on freshly cut stumps of fir and cedar and possibly associated with the fungus *Pyrobema*, which is found in forests after a fire. Matthews (1970) described two species, *M. hoogendorni* and *M. hopkinsi*, from Pliocene deposits in western Alaska. Little is known about

the feeding habits of the species; however, both larvae and adults are assumed to feed on fungal spores.

The family is well known in North America. Campbell (1968) revised the New World species and published a catalog of the North American species (1984c).

AK (4); YK (1); NT (1); BC (8); AB (4); SK (2); MB (1); ON (5); PQ (4) • H(1)

Tribe Micropeplini

Genus KALISSUS LeConte

K. nitidus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus MICROPEPLUS Latreille

Arrhenopeplus Koch

Key to North American species: Campbell (1973b)

M. browni Campbell	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
M. brunneus Mäklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. cribratus LeConte	-	-	-	-	AB	-	-	ON	-	-	-	-	-	-
M. laticollis Mäklin	AK	YK	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-
M. punctatus LeConte	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>costatus</i> Mäklin														
<i>oregonensis</i> Hatch														
M. robustus Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. sculptus LeConte	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-
<i>obliquus</i> LeConte														
M. smetanai Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. tesserula Curtis*	AK	-	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>costatus</i> LeConte														
<i>costipennis</i> Mäklin														

Family SILPHIDAE carrion beetles

J.M. Campbell

The carrion beetles belong to a family of about 175 species found primarily in the Northern Hemisphere, with a few species having ranges extending into South America, southeast Asia, and Australia. Twenty-five species are known to occur in Canada and Alaska. Carrion beetles are common, and because of their large size and often bright colors they are frequently collected. Both adults and larvae of most species feed on carcasses of vertebrates; other species are scavengers, and some species of *Aclypea* are phytophagous and may be considered to be pests of cultivated crops such as spinach.

The family name Silphidae is used in the restricted sense of Lawrence (1982a), Lawrence and Newton (1982), and Anderson and Peck (1985). These authors exclude the agyrtids, treating them as a separate family, Agyrtidae. The Canadian and Alaskan species are well known taxonomically, based on a handbook of the species by Anderson and Peck (1985).

AK (8); YK (6); NT (9); BC (13); AB (17); SK (18); MB (18); ON (18); PQ (15); NB (10); NS (11); PE (7); LB (1); NF (6) • H (4)

Subfamily SILPHINAEGenus NECRODES Leach
Protonecrodes Portevin

N. surinamensis (Fabricius)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
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Genus THANATOPHILUS Leach
Philas Portevin

T. coloradensis (Wickham)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>obalskii</i> (Portevin)														
T. lapponicus (Herbst)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>californicus</i> (Mannerheim)														
<i>caudatus</i> (Say)														
<i>tuberculatus</i> (Germar)														
T. sagax (Mannerheim)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
T. trituberculatus (Kirby)	AK	-	NT	-	AB	SK	MB	ON	-	-	-	-	-	-

Genus OICEOPTOMA Leach

O. inaequale (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
O. noveboracense (Forster)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>marginale</i> (Fabricius)														
<i>marginata</i> Kirby														

Genus NECROPHILA Kirby & Spence

N. americana (Linné)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>affinis</i> (Kirby)														
<i>canadensis</i> (Kirby)														
<i>peltata</i> (Catesby)														
<i>terminata</i> (Kirby)														

Genus HETEROSILPHA Portevin

H. ramosa (Say)	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>cervaria</i> (Mannerheim)														

Genus ACLYPEA Reitter
Blitophaga Reitter

A. bituberosa (LeConte)	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
A. opaca (Linné)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-

Subfamily NICROPHORINAEGenus NICROPHORUS Fabricius
Neonicrophorus Hatch

N. americanus Olivier	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>grandis</i> Fabricius														
<i>virginicus</i> Frölich														
N. carolinus (Linné)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>mediatus</i> Fabricius														
<i>mysticallis</i> Angell														
N. defodiens Mannerheim	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>binotatus</i> Portevin														
<i>conversator</i> Walker														
<i>kadjakensis</i> Portevin														
<i>lateralis</i> Portevin														
<i>mannerheimi</i> Portevin														
<i>plagiatus</i> Motschulsky														
<i>pollinator</i> LeConte														
N. guttula Motschulsky	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>hecate</i> Bland														
<i>immaculosis</i> Hatch														
<i>punctostriatus</i> Pierce														
N. hybridus Hatch & Angell	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
N. investigator Zetterstedt*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	PE	-	NF
<i>aleuticus</i> Gistel														
<i>confossor</i> LeConte														

Staphylinidae

<i>infodiens</i> Mannerheim															
<i>maritimus</i> Guérin-Méneville															
<i>melsheimeri</i> Kirby															
<i>particeps</i> Fischer von Waldheim															
<i>pollinator</i> Mannerheim															
N. <i>marginatus</i> Fabricius	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>cordiger</i> Portevin															
<i>labrae</i> Pierce															
<i>latifrons</i> Pierce															
<i>mckittricki</i> Pierce															
<i>montezumae</i> Matthews															
<i>obtusiscutellum</i> Pierce															
<i>requiescator</i> Gistel															
N. <i>nigrita</i> Mannerheim	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>alpha</i> Pierce															
<i>ruficornis</i> Motschulsky															
N. <i>obscurus</i> Kirby	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-
<i>melsheimeri</i> LeConte															
N. <i>orbicollis</i> Say	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	-	-
<i>hallii</i> Kirby															
<i>quadrisignatus</i> Castelnau															
N. <i>pustulatus</i> Herschel	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>bicolon</i> Newman															
<i>fasciatus</i> Portevin															
<i>tardus</i> Mannerheim															
<i>unicolor</i> Portevin															
N. <i>sayi</i> Castelnau	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-	NF
<i>lunatus</i> LeConte															
<i>luniger</i> Harold															
<i>lunulatus</i> Gistel															
N. <i>tomentosus</i> Weber	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	-	-
<i>angustifasciatus</i> Portevin															
<i>aurigaster</i> Portevin															
<i>velutinus</i> Fabricius															
N. <i>vespilloides</i> Herbst*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>hebes</i> Kirby															
<i>pygmaeus</i> Kirby															

Family STAPHYLINIDAE rove beetles

J.M. Campbell and A. Davies

The rove beetles form one of the largest families of insects in the world, with over 32 000 described species. In Canada, 1129 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, whereas others are specialized feeders on pollen or are mycetophagous. Rove beetles prefer moist habitats along the margins of streams, lakes, and snowfields, and in decomposing vegetation, manure, and carcasses. They are common in all biomes, ranging from tropical forests to tundra well above arctic and alpine timberlines. Some species are associated with mammal burrows, ant and termite nests, intertidal and coastal habitats, and saline flats;

they can also be found in a variety of habitats around human dwellings.

Several authors are currently investigating the higher classification of the family. The system followed in this checklist has been extensively modified from the conventional system used in earlier papers. The system is based primarily on a paper by Lawrence and Newton (1982), but will undoubtedly be modified further as more phylogenetic studies are completed. Adults of most genera of rove beetles (except the genera of Aleocharinae) can be identified with the use of keys by Arnett (1968) and Moore and Legner (1974 and 1979) or with keys based on the European fauna such as those of Lohse (1964) and Lohse et al. (1974). Most larvae have not yet been described. Newton (1990) provides keys to the North American genera of larvae and adults that inhabit 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: 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 among the Canadian fauna, although comprehensive revisions of most genera are not yet available. However, except for a few genera, Aleocharinae, the largest subfamily of Canadian rove beetles, still remains almost totally unknown. Although Seevers (1978) provides a key and a 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 genus *Falagriini* by Hoebeke (1985). Ashe (1984, 1986) revised adults and larvae of the genera of the aleocharine subtribe Gyrophaenina. Other subfamilies with most species poorly known in Canada include Paederinae and Oxytelinae, except for the genus *Bledius*, which was revised by Herman (1972a-1986).

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

AK (308); YK (172); NT (155); BC (581); AB (265); SK (126); MB (278); ON (441); PQ (460); NB (167); NS (195); PE (19); LB (63); NF (171) • H (88); I (99)

Subfamily EMPELINAE

Genus EMPELUS LeConte

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

Subfamily PROTEININAE

Tribe Proteinini

Genus MEGARTHURUS Curtis

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

Genus PROTEINUS Latreille

P. atomarius Erichson† - - - BC - - - ON - - - - - -
parvulus LeConte
P. basalis Mäklin AK - - BC AB - - - - - - - - - -
P. brachypterus (Fabricius)* AK - - BC - - - - - - - - - -
P. limbatus Mäklin* AK - - BC - - - ON - - - - - -
maeklini Fauvel

Subfamily OMALIINAE

Tribe Eusphalerini

Genus EUSPHALERUM Kraatz

Anthobium auct.

(Subgenus EUSPHALERUM s. str.)

E. convexum (Fauvel) - - - - - ON PQ NB NS - - NF
E. fenyesi (Bernhauer) - - - BC AB - MB ON PQ NB NS - - NF
E. pothos (Mannerheim) AK - - BC AB - - ON PQ NB NS - - NF
dimidiatum (Melsheimer)
E. rugulosum (Mäklin) AK - - - - - - - - - - -
E. segmentarium (Mäklin) AK - - - - - - - - - - -
E. torquatum (Marshall)† - - - - - - - - - - - NF

(Subgenus ONIBATHUM Tottenham)

Staphylinida :

<i>E. californicum</i> (Fauvel)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. farrarae</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. grayae</i> Hatch	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>E. swauki</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Omaliini

Genus ACRULIA C.G. Thomson

<i>A. crenulata</i> Hatch	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. tumidula</i> (Mäklin)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus PYCNOGLYPTA C.G. Thomson

Key to North American species: Campbell (1983b)

<i>P. aptera</i> Campbell	-	-	-	-	-	-	MB	-	PQ	NB	NS	-	LB	NF
<i>P. lurida</i> (Gyllenhal)*	AK	YK	NT	-	-	SK	MB	ON	PQ	NB	NS	-	-	-

Genus ELONIUM Leach

Acrolocha C.G. Thomson

<i>E. diffusum</i> (Fauvel)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>E. exsculptum</i> (Mäklin)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>E. fractum</i> (Fauvel)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>E. helferi</i> (Steel)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. leechi</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. minutum</i> (Olivier)† <i>striatum</i> (Gravenhorst)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. rugosum</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus HAPALARAEA C.G. Thomson

Phyllodrepa C.G. Thomson

<i>H. angustior</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. caseyi</i> (Benihauer & Schubert) <i>pacifica</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. floralis</i> (Faykull)†	-	-	-	BC	AB	-	MB	ON	PQ	-	NS	-	-	NF
<i>H. hamata</i> (Fauvel)	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-
<i>H. humerosa</i> (Fauvel)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>H. humilis</i> (Mäklin)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. longula</i> (Mäklin)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. megarthroides</i> (Fauvel)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>H. strigipennis</i> (Mäklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus OMALIUM Gravenhorst

Ochthexenus Motschulsky

<i>O. algarum</i> Casey <i>fucicola</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. callosum</i> Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. excavatum</i> Stephens†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>O. flavidum</i> Hamilton	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>O. foraminosum</i> Mäklin*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>O. oxyacanthae</i> Gravenhorst†	-	-	-	-	?	-	-	-	-	-	-	-	-	-
<i>O. plagiatum</i> Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. repandum</i> Erichson	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>O. rivulare</i> (Faykull)†	AK	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	NF

Genus PHLOEONOMUS Heer

(Subgenus PHLOEOSTIBA C.G. Thomson)

<i>P. lapponicus</i> (Zetterstedt)* <i>argus</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
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(Subgenus PHLOEONOMUS s. str.)

Disternus LeConte

<i>P. flavipennis</i> (Mäklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. pusillus</i> (Gravenhorst)* <i>laesicollis</i> (Mäklin)	AK	-	-	BC	AB	-	-	ON	PQ	-	NS	-	-	NF
<i>P. suffusus</i> (Casey)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus MICRALYMMMA Westwood

Key to species: Böcher (1988)

<i>M. brevilingue</i> Schiødte*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>dicksoni</i> Mäklin														
<i>M. marinum</i> (Ström)*	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	NF
<i>stimpsoni</i> LeConte														

Tribe Coryphiini

Key to North American species: Campbell (1978c)

Genus CORYPHIUM Stephens *Occlephelinus* Hatch

<i>C. arizonense</i> (Bernhauer)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. brunneum</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. hyperboreum</i> (Mäklin)*	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. nigrum</i> Campbell	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-

Genus SUBHAIDA Hatch

<i>S. ingrata</i> (Hatch)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>S. monticola</i> Campbell	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Genus HOLOBOREAPHILUS Campbell

<i>H. nordenskiöldi</i> (Mäklin)*	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	-	-
<i>nearcticus</i> (Blair)														

Genus BOREAPHILUS C.R. Sahlberg

<i>B. henningianus</i> C.R. Sahlberg*	AK	YK	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>americanus</i> Notman														

Tribe Anthophagini

Genus BRATHINUS LeConte

Key to species: Frank et al. (1987)

<i>B. nitidus</i> LeConte	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	NF
<i>B. varicornis</i> LeConte	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Genus ACIDOTA Stephens

Key to North American species: Campbell (1982a)

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

Genus OLOPHRUM Erichson

Lathrium LeConte

Key to North American species: Campbell (1983a)

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

Genus ARPEIDIUM Erichson

Key to North American species: Campbell (1984a)

<i>A. cribratum</i> Fauvel	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	-	LB	NF
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Staphylinidae

angulare Fauvel
columbierse Hatch

Genus EUCNECOSUM Reitter

Revelstokea Hatch

Key to North American species: Campbell (1984a)

E. brachypterum (Gravenhorst)* <i>beringense</i> (Van Dyke)	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
E. brunnescens (J. Sahlberg)* <i>hoppingi</i> (Hatch)	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	NF
E. tenue (LeConte)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF

Genus AMPHICHROUM Kraatz

Staphygraphis Horn

A. floribundum LeConte <i>flavicorne</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. maculatum (Horn) <i>immaculatum</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. maculicolle (Mannerheim)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus PELECOMALIUM Casey

Heterops Mannerheim

P. laevicolle (LeConte)	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
P. puberulum (Fauvel)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. testaceum (Mannerheim) <i>binotatum</i> Casey <i>nigrum</i> Hatch	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus LESTEVA Latreille

Lesta Blackwelder
Paralesteva Casey
Pseudolesteva Casey
Tevales Casey

L. pallipes LeConte <i>biguttata</i> LeConte <i>picescens</i> LeConte	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
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Genus UNAMIS Casey

U. columbiensis Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
U. fulvipes Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus PHLAEOPTERUS Motschulsky

Phloeopterus LeConte
Tilea Fauvel

P. castaneus (Casey) <i>cascadiensis</i> Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. cavicollis (Fauvel) <i>brevipennis</i> Casey <i>longipalpis</i> Hatch	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. frosti Hatch	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. fusconiger Motschulsky	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. houkae Hatch	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. lagrandeuri Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. loganensis Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus VELLICA Casey

V. longipennis Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus OROBANUS LeConte

O. falli Mank	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. rufipes Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. simulator LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. tarsalis Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus ARTOCHIA Casey

A. productifrons Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus XYLODROMUS Heer

X. concinnus (Marsham)†	AK	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>lacustris</i> Casey														
X. depressus (Gravenhorst)†	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus ANTHOBIUM Leach

Lathrimaeum Erichson

A. atrocephalum (Gyllenhal)*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. clarki Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. fimetarium (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. occiduum (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
A. reflexicollis Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. sinuosum Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus DEINOPTEROLOMA Jansson

Mathrilaenum Moore

Key to species: Smetana (1985b)

D. pictum (Fauvel)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. subcostatum (Mäklin)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>humerale</i> (Casey)														

Genus TANYRHINUS Mannerheim

T. singularis Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus TRIGONODEMUS LeConte

T. fasciatus Leech	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. striatus LeConte	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-

Genus PORRHODITES Kraatz

Key to North American species: Campbell (1984b)

P. fenestralis (Zetterstedt)*	AK	YK	NT	BC	AB	-	MB	-	PQ	-	-	-	LB	-
<i>brevicollis</i> Mäklin														
P. inflatus (Hatch)	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-

Genus OROCHARES Kraatz

Paradeliphrum Hatch

Key to North American species: Campbell (1984b)

O. tumidus (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus GEODROMICUS Redtenbacher

G. brunneus (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>caesus</i> Erichson														
G. fauveli Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
G. integer Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
G. rufipennis Van Dyke	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
G. schultzi Fauvel	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
G. strictus Fauvel	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
<i>nigrita</i> Fauvel														
G. temporalis Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
G. verticalis (Say)	AK	YK	-	-	AB	-	MB	ON	PQ	NB	-	-	-	NF
<i>ovipennis</i> LeConte														

Genus MICROEDUS LeConte

M. austinianus LeConte	AK	YK	-	BC	AB	-	-	-	PQ	-	-	-	-	-
M. fenderi Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. laticollis (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. porterae Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
M. rogersi Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus HAIDA Keen

Key to species: Campbell (1978b)

H. keeni Keen	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Subfamily OLISTHAERINAE

Genus OLISTHAERUS Dejean

<i>O. megacephalus</i> (Zetterstedt)* <i>laticeps</i> LeConte	AK	YK	NT	-	AB	-	-	-	PQ	-	-	-	-	-
<i>O. substriatus</i> (Gyllenhal)* <i>nitidus</i> LeConte	-	YK	NT	-	AB	-	-	ON	PQ	-	-	-	-	-

Subfamily PIESTINAE
Tribe Piestini

Genus SIAGONIUM Kirby & Spence

Prognathus Berthold

Key to North American species: Moore (1975)

<i>S. americanum</i> Melsheimer <i>convergens</i> Sachse	-	-	-	-	AB	-	-	-	-	-	-	-	-	NF
<i>S. punctatum</i> LeConte	-	-	-	-	AB	SK	MB	ON	PQ	-	NS	-	-	NF
<i>S. stacesmithi</i> Hatch	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	LB	-

Tribe Trigonurini

Genus TRIGONURUS Mulsant

Key to North American species: Blackwelder (1941)

<i>T. crotchii</i> LeConte <i>lecontei</i> Sharp	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. dilaticollis</i> Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. sharpi</i> Blackwelder	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. subcostatus</i> Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Subfamily OSORIINAE
Tribe Osoriini

Genus HOLOTROCHUS Erichson

Neotrochus Blackwelder

<i>H. laevicaudus</i> (LeConte)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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Tribe Lispinini

Genus CLAVILISPINUS Bernhauer

<i>C. prolixus</i> (LeConte)	-	-	-	-	-	-	MB	-	PQ	-	-	-	-	-
<i>C. rufescens</i> (Hatch)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus THORACOPHORUS Motschulsky

Glyptomus Erichson

<i>T. costalis</i> (Erichson)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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Tribe Eleusinini

Genus RENARDIA Motschulsky

Eumalus Sharp

<i>R. canadensis</i> Horn	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>R. nigrella</i> (LeConte) <i>jubilaea</i> Motschulsky	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

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

Genus DELEASTER Erichson

<i>D. concolor</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. dichrous</i> (Cravenhorst)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	LB	NF

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 Mäklin	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	-	-	-	-
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Genus APLODERUS Stephens

Phloeonaeus Erichson

A. linearis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus BLEDIUS Leach

Microbledius Herman*Psamathobledius* Herman

Key to North American species: Herman (1972a, 1976, 1983, 1986)

B. albonotatus Mäklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>albidipennis</i> Bernhauer														
<i>ornatus</i> LeConte														
B. analis LeConte	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
B. annularis LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
<i>languidus</i> Casey														
B. aquilonarius Herman	AK	YK	NT	BC	AB	-	-	ON	PQ	-	-	-	-	-
B. assimilis Casey	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
B. basalis LeConte	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>ignavus</i> Casey														
<i>misellus</i> Casey														
B. confusus LeConte	AK	YK	NT	BC	AB	SK	-	ON	PQ	-	-	-	-	-
B. coulteri Hatch	-	-	-	BC	-	SK	MB	-	-	-	-	-	-	-
B. emarginatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>troglodytes</i> Erichson														
B. flavipennis LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>agonus</i> Casey														
<i>cuspidatus</i> LeConte														
<i>nelsoni</i> Hatch														
<i>tenuis</i> Casey														
B. foraminosus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>deceptivus</i> Fall														
<i>relictus</i> Fall														
B. fumatus LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
B. gravidus Casey	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>missionensis</i> Hatch														
B. habrus Herman	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
B. ineptus Casey	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
B. longipennis Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
B. mandibularis Erichson	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>brevidens</i> LeConte														
B. melanocephalus (Say)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>confinis</i> 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	-	-	-	-	-	-	-
<i>condonensis</i> Hatch														
<i>lectus</i> Casey														
<i>piceus</i> Fall														
<i>regularis</i> Fall														
<i>specularis</i> Fall														

Staphylinidae

<i>B. opaculus</i> LeConte	-	-	-	-	-	-	-	-	-	-	NS	PE	-	NF
<i>B. philadelphicus</i> Fall	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	NF
<i>dickersoni</i> Notman														
<i>dissimilis</i> Fall														
<i>falli</i> Wendeler														
<i>mixtus</i> Notman														
<i>B. politus</i> Erichson	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
<i>nigriceps</i> Notman														
<i>B. rotundicollis</i> LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>B. rubiginosus</i> Erichson	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>B. ruficornis</i> LeConte	-	-	-	BC	-	SK	MB	-	PQ	-	-	-	-	-
<i>B. semiferrugineus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>canaliculatus</i> Notman														
<i>B. strenuus</i> Casey	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>arizonensis</i> Fall														
<i>furtivus</i> Casey														
<i>B. suturalis</i> LeConte	AK	YK	NT	BC	AB	SK	-	ON	-	-	-	-	-	-
<i>luteipennis</i> LeConte														
<i>medialis</i> Fall														
<i>oregonensis</i> Hatch														
<i>pleuralis</i> LeConte														
<i>B. tarandus</i> Herman	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>divisus</i> LeConte														
<i>B. tau</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	NF
<i>B. turgidus</i> Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>borealis</i> Blatchley														
<i>bowronensis</i> Hatch														
<i>B. viriosus</i> Fierman	AK	YK	NT	BC	AB	SK	-	ON	PQ	-	-	-	-	-
<i>B. washingtonensis</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. zophus</i> Herman	-	YK	-	BC	-	-	-	-	-	-	-	-	-	-
Genus OCHTHEPHILUS Mulsant & Rey														
<i>Ancyrophorus</i> Kraatz														
<i>O. biimpressus</i> (Maklin)*	AK	-	-	BC	-	-	-	-	-	-	-	-	-	NF
<i>O. columbiensis</i> (Hatch)	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. planus</i> (LeConte)	AK	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
Genus THINODROMUS Kraatz														
<i>T. corvinus</i> (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>T. diffusus</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus CARPELIMUS Leach														
<i>Paratrogophloeus</i> Hatch														
<i>Trogophloeus</i> Mannerheim														
<i>C. bilineatus</i> Stephens†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. congener</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. conjunctus</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. diffusus</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. harneyi</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. nanuloides</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. obesus</i> (Kiesenwetter)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>fossulatus</i> Motschulsky														
<i>mancus</i> (Casey)														
<i>spectatus</i> (Casey)														
<i>C. vancouverensis</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. volans</i> (Notman)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus THINOBIUS Kiesenwetter														
<i>Torrentomus</i> Bierig														
<i>T. alaskanus</i> (Fall)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>T. frizzelli</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. teres</i> (Fall)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Oxytelini

Genus PLATYSTETHUS Mannerheim

<i>P. americanus</i> Erichson	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>P. degener</i> Mulsant & Rey†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus OXYTELUS Gravenhorst

<i>O. fuscipennis</i> Mannerheim	AK	YK	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>O. laqueatus</i> (Marshall)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. montanus</i> Casey	AK	-	-	BC	AB	-	-	ON	PQ	NB	-	-	-	-
<i>O. nimius</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>O. pennsylvanicus</i> Erichson	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>O. sculptus</i> Gravenhorst†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-

Genus APOCELLUS Erichson

<i>A. sphaericollis</i> (Say)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>amabilis</i> Sachse	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus ANOTYLUS C.G.Thomson

Key to species: Hammond (1976)

<i>A. insecatus</i> (Gravenhorst)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. insignitus</i> (Gravenhorst)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>A. niger</i> (LeConte)	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-
<i>A. nitidulus</i> (Gravenhorst)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>borealis</i> (Motschulsky)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>punctatus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>rugulosus</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. rugosus</i> (Fabricius)†	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	-	-	NF
<i>A. sobrinus</i> (LeConte)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>A. suspectus</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>A. tetracarinatus</i> (Block)†	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-

Subfamily PSEUDOPSINAE

Key to genera: Newton (1982)

Genus PSEUDOPSIS Newman

Key to species: Herman (1975)

<i>P. montoraria</i> Herman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. sagitta</i> Herman	AK	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>P. subulata</i> Herman	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	NF

Genus ZALOBIUS LeConte

Key to species: Herman (1977)

<i>Z. spinicollis</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus NANOBIUS Herman

Key to species: Herman (1977)

<i>N. serricollis</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus ASEMObIUS Horn

Key to species: Herman (1977)

<i>A. caelatus</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Subfamily PHLOEOCHARINAE

Key to genera: Smetana and Campbell (1980)

Genus CHARHYPHUS Sharp

Chapmania Bernhauer*Pseudeleusis* Bernhauer*Siberia* Blackwelder*Triga* Fauvel*Trigites* Handlirsch

Key to species: Herman (1972b)

<i>C. picipennis</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
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Genus VICELVA Moore & Legner

<i>V. vandykei</i> (Hatch)	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
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Subfamily TACHYPORINAE
Tribe Tachyporini

Genus TACHINUS Gravenhorst

Key to North American species: Campbell (1973a), (1988)

(Subgenus TACHINUS s. str.)

T. addendus Horn	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
T. angustatus Horn	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
T. apterus Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
T. basalis Erichson*	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>circumcinctus</i> Mäklin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. beckeri Campbell	-	YK	-	BC	-	-	-	-	-	-	-	-	-	-
T. brevipennis J. Sahlberg*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
T. canadensis Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
T. contortus Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>varians</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. corticinus Gravenhorst†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
T. crotchii Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. dilatatus Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. elongatus Gyllenhal*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>parallelus</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. fimbriatus Gravenhorst	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
T. frigidus Erichson	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	LB	NF
<i>propinquus</i> Mannerheim	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. fumipennis (Say)	-	-	-	-	AB	-	MB	ON	PQ	NB	NS	-	-	-
T. horni Campbell	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
T. instabilis Mäklin*	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
T. jacuticus jacuticus Poppius*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>nearcticus</i> Campbell	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. jacuticus ullrichi Campbell	-	-	-	-	-	-	-	-	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 Mäklin	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. memnonius Gravenhorst	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>batychnus</i> Gravenhorst	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>rufus</i> Sechse	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. minimus Campbell	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
T. nigricornis Mannerheim	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. picipes Erichson	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
T. quebecensis Robert	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>acutus</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. rainieri Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. rufipes (DeGeer)†	-	-	-	BC	-	-	-	-	PQ	NB	NS	-	-	NF
T. schwarzi Horn	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
T. scrutator Gemminger & Harold	-	-	-	-	AB	-	MB	ON	PQ	NB	NS	-	-	-
<i>discoideus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>repandus</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
T. semirufus Horn	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. smetanai Campbell	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. stacesmithi Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. subterraneus (Linné)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. tachyporooides Horn	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
T. thruppi Hatch	-	YK	-	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
T. vergatus Campbell	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

(Subgenus TACHINODERUS Motschulsky)

T. debilis Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus COPROPORUS Kraatz

Erchomus Motschulsky

Key to North American species: Campbell (1975)

C. ventriculus (Say)	-	-	NT	BC	AB	SK	-	ON	PQ	NB	NS	-	-	-
<i>acuductus</i> (Kirby)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>affinis</i> (Kirby)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>flavidus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>gibbulus</i> (Erichson)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>maneei</i> Scheerpeltz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>punctulctus</i> (Melsheimer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>politus</i> (Manee)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus CILEA Jacquelin du Val

Key to North American species: Campbell (1975)

C. silphoides (Linné)† - - - BC AB - - ON PQ NB - - - -

Genus TACHYPORUS Gravenhorst

Key to North American species: Campbell (1979b)

(Subgenus PALPORUS Campbell)

T. nitidulus (Fabricius)* AK YK NT BC AB SK MB ON PQ - - - LB NF
faber Say

(Subgenus TACHYPORUS s. str.)

T. abdominalis (Fabricius)* AK YK NT BC AB - MB ON PQ NB - - - NF

T. borealis Campbell AK YK NT BC AB SK MB ON PQ - NS - - -

T. browni Campbell - - - - - - - - PQ NB - - - -

T. californicus Horn - - - BC - - - - - - - - - -

tehamae Blackwelder

T. canadensis Campbell - YK - BC - SK MB ON PQ NB - - - NF

T. dimorphus Campbell - - - BC - - - - - - - - - -

T. dispar (Paykull)† - - - BC - - - ON PQ NB NS - - - NF

chryselinus auct.

T. elegans Horn - - - - - - - ON PQ - - - - -

T. flavipennis Campbell AK YK NT BC AB SK MB ON PQ NB - - - NF

T. inornatus Campbell AK YK NT BC AB SK MB ON PQ NB - - - -

T. jocosus Say - - - - - - - MB ON - - - - -

acaudus Say*arduus* Erichson*infuscatus* Bernhauer*maculipennis* LeConte*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 PQ - - - - -

T. rulomoides Campbell - - - - - - - MB 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 - - - NF

carissimus Hatch*knoxii* (LeConte)

S. marshami (Stephens)† - - - - - - - PQ - NS - - - -

S. opicus (Say) - - - - - - - PQ - - - - -

S. scriptus (Horn) - - - - - - - ON PQ - - - - -

S. testaceus (Fabricius)† - - - - AB SK - ON PQ NB NS - - - NF

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.)

<i>L. anticus</i> (Horn)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>L. appalachianus</i> Campbell	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>L. axillaris</i> (Gravenhorst)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>L. cascadiensis</i> (Malkin)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>hatchi</i> (Malkin)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. difficilis</i> Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. facilis</i> (Casey)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>L. niger</i> (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>L. poecilus</i> (Mannerheim)	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>L. scutellaris</i> Campbell	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>L. thoracicus thoracicus</i>	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
(Fabricius)*														
<i>cincticoilis</i> (Say)														
<i>occiduus</i> (Casey)														

(Subgenus BOLITOBUS Tottenham)

<i>L. bimaculatus</i> (Couper)	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-
<i>kelleyi</i> Malkin	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>L. cinctus</i> (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>atricaulatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>gentilis</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>L. fungicola</i> Campbell	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>L. idahoae</i> Hatch	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>L. longiceps</i> (LeConte)	AK	-	-	BC	AB	-	-	ON	PQ	-	NS	-	-	-
<i>elefas</i> (Eernhauer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. notabilis</i> Campbell	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>L. obsoletus</i> (Say)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>sellatus</i> Sachse	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. oregonus</i> Campbell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. quaesitor</i> (Horn)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>rostratus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-

Genus CARFHACIS des Gozis

Key to North American species: Campbell (1980)

<i>C. intrusus</i> (Horn)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>C. nepigonensis</i> (Bernhauer)	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	-	-	NF
<i>ruber</i> (Malkin)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>wallisi</i> (Malkin)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-

Genus BOLITOBIVUS Leach

<i>B. analis</i> (Paykull)*	-	-	NT	-	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>cingulatus</i> auct.	-	-	NT	-	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>B. kremeri</i> (Malkin)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus BRYCOPORUS Kraatz

<i>B. rubescens</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. rubescens</i> LeConte	-	-	-	BC	-	-	-	ON	PQ	NB	-	-	LB	-
<i>parvulus</i> Casey	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>rubidus</i> LeConte	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>testaceus</i> LeConte	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>B. varians</i> (Fitch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus MYCETOPORUS Mannerheim

(Subgenus ISCHNOSOMA Stephens)

<i>M. pictus</i> Horn	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>M. splendidus</i> (Gravenhorst)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
<i>elegans</i> Matthews	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
<i>inquisitus</i> Casey	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
<i>pallidus</i> Mannerheim	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF

(Subgenus MYCETOPORUS s. str.)

<i>M. americanus</i> Erichson	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>lucidulus</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-

<i>M. brunneus</i> (Marshall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. consors</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>M. discalis</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. inquisitus</i> Casey	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>M. insignitus</i> Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>M. neotomae</i> Fall	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>M. punctatissimus</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. punctulatus</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. rugosus</i> Hatch	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-

Subfamily TRICHOPHYINAE

Genus TRICHOPHYA Mannerheim

Eumitocerus Casey

<i>T. pilicornis</i> (Gyllenhal)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
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Subfamily HABROCERINAE

Genus HABROCERUS Erichson

H. capillaricornis (Gravenhorst)†*H. magnus* LeConte*H. schwarzi* Horn

<i>H. capillaricornis</i> (Gravenhorst)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	NF
<i>H. magnus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
<i>H. schwarzi</i> Horn	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-

Subfamily ALEOCHARINAE**Tribe Oxypodini**

Key to North American genera: Seevers (1978)

Genus DEVIA Blackwelder

Dasyglossa Kraatz

<i>D. congruens</i> (Casey)	AK	-	NT	-	-	-	MB	-	-	-	-	-	-	-
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Genus GNATHUSA Fenyès

G. caribou Lohse*G. tenuicornis* Fenyès

<i>G. caribou</i> Lohse	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>G. tenuicornis</i> Fenyès	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus OCYUSA Kraatz

O. canadensis Lohse

<i>O. canadensis</i> Lohse	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
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Genus ILYOBATES Kraatz

Gennadota Casey

<i>I. canadensis</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus MOLUCIBA Casey

M. grandipennis Casey

<i>M. grandipennis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus OCALEA Erichson

Isoglossa Casey

<i>O. vancouveri</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus OXYPODA Mannerheim

Hylota Casey

<i>O. bradorensis</i> Lohse	AK	YK	NT	-	-	-	-	-	PQ	-	-	-	-	-
<i>O. chillcotti</i> Lohse	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>O. demissa</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>O. egestosa</i> Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. famula</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. frigida</i> Bernhauer	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. glenora</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. hemingi</i> Lohse	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. hiemalis</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>O. impressa</i> Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. irrasa</i> Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. lacustris</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>O. lassula</i> Casey	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. lata</i> Lohse	-	-	-	-	-	-	MB	-	-	-	-	-	-	-

Staphylinidae

<i>O. leechi</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. madgei</i> Lohse	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. manitobae</i> Casey	-	-	-	-	-	-	-	MB	-	-	-	-	-	-
<i>O. nelsoni</i> Lohse	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. optiva</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. parafunebris</i> Lohse	AK	YK	NT	-	-	-	-	MB	-	-	-	-	-	-
<i>O. regressa</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. subpolaris</i> Casey	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus PENTANOTA Bernhauer														
<i>P. meuseli</i> Bernhauer*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus BRACHYUSA Mulsant & Rey														
<i>Tetralina</i> Casey														
<i>B. americana</i> (Fenyès)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. helenae</i> (Casey)	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-
Genus GNYFETA C.G. Thomson														
<i>Euliusa</i> Casey														
<i>G. brevicornis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>G. caerulea</i> (C.R. Sahlberg)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>G. manitobae</i> Casey	-	-	-	-	-	-	-	MB	-	-	-	-	-	-
Genus MERONERA Sharp														
<i>M. venustula</i> (Erichson)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Athetini

Genus ACROTONA C.G. Thomson

<i>A. adjuvans</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>A. onthophile</i> Lohse	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-

Genus HYDROSMECTA C.G. Thomson

<i>H. pseudodiosica</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
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Genus CANASTOTA Casey

<i>C. canadensis</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus DATOMICRA Mulsant & Rey

Hilarina Casey
Micrometa Casey
Oligomia Casey
Taxicere/la Casey

<i>D. surgens</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. wrangeli</i> (Casey)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus DIMETROTA Mulsant & Rey

Dalotia Casey
Dimetroina Casey
Engamota Casey

<i>D. alaskana</i> (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. altaica</i> (Bernhauer)*	AK	YK	-	-	-	-	-	-	-	-	-	-	LB	-
<i>D. bradorensis</i> Lohse	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. burwelli</i> Lohse	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>D. campbelli</i> Lohse	AK	YK	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>D. caribou</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. dempsterensis</i> Lohse	-	YK	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>D. moesta</i> Mäklin <i>maeklini</i> (Fenyès)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. munsteri</i> (Bernhauer)*	AK	YK	NT	-	-	-	-	MB	-	-	-	-	-	-
<i>D. nearctica</i> Lohse	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>D. omisa</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. picipennis</i> (Mannerheim)* <i>carlottae</i> (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. prudhoensis</i> Lohse	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. regissalmonis</i> Lohse	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

<i>D. resplendens</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. retrusa</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. smetanai</i> Lohse	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	LB	-
<i>D. stercoris</i> (Fenyès)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>columbica</i> (Bernhauer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. venti</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. vicaria</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus PSEUDOTA Casey														
<i>P. cornicula</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. formalis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. irrupta</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. nanulina</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. nescia</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. vana</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus AMISCHA C.G. Thomson														
<i>Colposura</i> Casey														
<i>A. analis</i> (Gravenhorst)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
Genus GEOSTIBA C.G. Thomson														
<i>Sibiota</i> Casey														
<i>G. circellaris</i> (Gravenhorst)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>impressula</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>G. parvipennis</i> (Bernhauer)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
Genus BOREOSTIBA Lohse														
<i>B. campbelliana</i> Lohse	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. hudsonica</i> Lohse	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>B. lagunae</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. lamellifera</i> Lohse	-	YK	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>B. sibirica</i> (Mäklin)*	AK	YK	NT	-	-	-	-	-	PQ	-	-	-	LB	-
Genus ADOTA Casey														
<i>Panalota</i> Casey														
<i>A. comparabilis</i> (Mäklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. maritima</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>massettensis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus ANEPSIOTA Casey														
<i>A. quadricollis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. terminalis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>renominata</i> Bernhauer & Scheerpeltz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus ATHETA C.G. Thomson														
<i>Elytrusa</i> Casey														
<i>Stonalota</i> Mannerheim														
<i>A. circulicollis</i> Lohse	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>A. granulata</i> (Mannerheim)	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	LB	-
<i>nomadica</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. martini</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
Genus ATHETALIA Casey														
<i>A. metlakatlana</i> (Bernhauer)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. nimia</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ATHETOTA Casey														
<i>A. atriventris</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. wickhami</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus LAMIOTA Casey														
<i>L. achromata</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. concesa</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. keeni</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. profecta</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Staphylinidae

Genus LIOGLUTA C.G. Thomson

Pseudonegista Bernhauer

<i>L. aloconotoides</i> Lohse	-	-	-	-	-	-	-	-	-	-	-	-	-	LB	-
<i>L. granulosa</i> Lohse	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. insolens</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>L. nigropolita</i> (Bernhauer)	-	YK	-	-	-	-	-	-	-	PQ	-	-	-	LB	-
<i>L. nitens</i> (Mäklin)	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>L. trapezicollis</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. vasta</i> (Mäklin)	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus MOCYTA Mulsant & Rey

<i>M. amblystegii</i> (Brundin)*	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-	-
<i>M. breviscula</i> (Mäklin)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-

prudens (Casey)

Genus ALAOBIA C.G. Thomson

<i>A. sparreschr eideri</i> (Munster)*	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-	-
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Genus SCHISTOGLOSSA Kraatz

<i>S. aubeiodes</i> Brundin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. holmbergi</i> Brundin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus PSEUDOUSIPALIA Lohse

<i>P. microptera</i> Lohse	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-	-
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Genus BOREOPHILIA Benick

<i>B. caseyi</i> Lohse	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. caseyana</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. chillcotti</i> Lohse	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-
<i>B. eremita</i> (Rye)*	AK	-	-	-	-	-	MB	-	-	-	-	-	-	LB	-
<i>B. fusca</i> (C.R. Sahlberg)*	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. gelida</i> (J. Sahlberg)	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	-	-	-
<i>B. hyperborea</i> (Brundin)*	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. insecta</i> (Eppelsheim)*	AK	YK	-	-	-	-	MB	-	-	-	-	-	-	-	-
<i>B. islandica</i> (Kraatz)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. manitobensis</i> Lohse	AK	-	-	-	-	-	MB	-	-	-	-	-	-	-	-
<i>B. nearctica</i> Lohse	AK	YK	-	-	-	-	MB	-	PQ	-	-	-	-	LB	-
<i>B. nomensis</i> (Casey)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. subplana</i> (J. Sahlberg)*	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-	-

Genus CLUSIOTA Casey

<i>C. claviventris</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Genus DINARAEEA C.G. Thomson

<i>D. borealis</i> Lohse	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
<i>D. planaris</i> (Mäklin)	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus BESSOBIA C.G. Thomson

<i>B. cryptica</i> Lohse	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
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Genus HOMALOTUSA Casey

<i>H. manitobae</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-
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Genus MICRODOTA Mulsant & Rey

Hilara Mulsant & Rey

Sonomota Casey

<i>M. globicollis</i> (Bernhauer)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>M. holmbergi</i> (Bernhauer)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus PARADILACRA Bernhauer

<i>P. glenorica</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Genus PHILHYGRA Mulsant & Rey

<i>P. awemeana</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-
<i>P. botanicarum</i> Muona†	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NF

<i>P. criddlei</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. erudita</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. falcifera</i> Lohse	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. junii</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. laevicollis</i> (Mäklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. leechi</i> Lohse	-	-	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>P. malleoides</i> Lohse	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	-	-
<i>P. polaris</i> (Bernhauer)*	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	-	-
<i>P. prognata</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. pseudoboreostiba</i> Lohse	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. ripicoloides</i> Lohse	-	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>P. rostrifera</i> Lohse	-	-	-	-	-	-	-	-	-	-	-	-	LB	-
<i>P. satanas</i> (Bernhauer)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>P. stylifera</i> Lohse	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. surrufa</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. varula</i> (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
Genus XENOTA Mulsant & Rey														
<i>Delphota</i> Casey														
<i>Donesia</i> Casey														
<i>Halobrecthina</i> Bernhauer														
<i>Nemota</i> Casey														
<i>Rovalida</i> Casey														
<i>X. apposita</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. brumalis</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. cursor</i> (Mäklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>X. districta</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. fanatica</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. fungi</i> (Gravenhorst)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>X. mollicula</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. mordax</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. pallitarsis</i> (Kirby)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>X. postulans</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. pratensis</i> (Mäklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>X. pugnans</i> (Fenyès)	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	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus LYPOGLOSSA Fenyès														
<i>Megacrotona</i> Scheerpeltz														
<i>L. angularis</i> (Mäklin)	AK	YK	-	BC	-	-	-	ON	PQ	-	-	-	-	NF
<i>L. fenyèsi</i> (Bernhauer)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus PONTOMALOTA Casey														
<i>P. luctuosa</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus STROPHOGASTRA Fenyès														
<i>S. penicillata</i> Fenyès	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
Genus TARPHIOTA Casey														
<i>T. debilicollis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. fucicola</i> (Mäklin)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>T. geniculata</i> (Mäklin)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>insolita</i> Casey														
<i>T. seditiosa</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus TRICHIUSA Casey														
<i>T. columbica</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. postica</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Aleocharini

Genus ALECCHARA Gravenhorst

Key to North American species: Klimaszewski (1984)

(Subgenus COPROCHARA Mulsant & Rey)

*(Eucharina Casey)**(Funda Blackwelder)*

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

(Subgenus XENOCHARA Mulsant & Rey)

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

(Subgenus CALOCHARA Casey)

(Oreochara Casey)

A. laramiensis (Casey)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
A. rubricalis (Casey)	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
A. rubripennis (Casey) <i>rubripes</i> Blatchley <i>wallawallae</i> Hatch	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
A. speculicollis Bernhauer	-	-	-	-	AB	-	-	ON	PQ	-	-	-	-	-
A. villosa Mannerheim†	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-

(Subgenus ALEOCHARA s. str.)

A. curtula (Goeze)† <i>bugnioni</i> Fauvel <i>fuscipes</i> (Linné)	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	NF
A. gracilicornis Bernhauer* <i>americana</i> Casey <i>ellipsicollis</i> Casey <i>kansana</i> Casey <i>pleuralis</i> Casey	-	-	NT	BC	-	SK	MB	ON	PQ	-	NS	-	-	-
A. lata Gravenhorst†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. assiniboin Klimaszewski <i>rufonigra</i> Klimaszewski	-	YK	-	BC	-	SK	MB	ON	-	-	-	-	-	-

A. tahoensis Casey	-	YK	NT	BC	AB	SK	MB	ON	-	-	NS	-	-	-
<i>montanica</i> Casey														
<i>postpicta</i> Casey														
A. thoracica Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>collusor</i> Casey														
A. sekanai Klimaszewski	AK	YK	-	-	AB	-	MB	ON	-	-	-	-	-	-
<i>unicolor</i> Klimaszewski														
(Subgenus ECHOCHARA Casey)														
A. ocularis Klimaszewski	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
(Subgenus EMPLENOTA Casey)														
(<i>Polistoma</i> Casey)														
(<i>Polystoma</i> Stephens)														
A. curticens Klimaszewski	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. litoralis (Mäklin)	AK	-	-	BC	-	-	-	-	PQ	NB	NS	-	-	NF
<i>arenaria</i> (Casey)														
<i>longiceps</i> (Casey)														
<i>maritima</i> (Casey)														
<i>quadrifer</i> (Casey)														
<i>trilimbata</i> (Casey)														
A. pacifica (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus PHLOEOPORA Erichson														
P. arctica Lohse	-	YK	NT	-	-	-	-	-	-	-	-	-	-	-
Genus PAROCALEA Bernhauer														
P. nearctica Lohse	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
P. pseudobaicalica Lohse	AK	YK	NT	-	-	-	-	-	PQ	-	-	-	-	-

Tribe Hoplandriini

Genus HOPLANDRIA Kraatz
Key to species: Génier (1989)

(Subgenus HOPLANDRIA s. str.)

H. lateralis (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>arizonica</i> Casey														
<i>carinata</i> Casey														
<i>ochracea</i> Kraatz														
<i>texana</i> Casey														
(Subgenus LOPHOMUCTER Notman)														
H. klimaszewskii Génier	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
H. laevicollis (Notman)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Tribe Falagriini

Key to North American species: Hoebeke (1985)

Genus CORDALIA Jacobs

C. obscura (Gravenhorst)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus MYRMECOCEPHALUS MacLeay

<i>Lorinota</i> Casey														
<i>Stenagria</i> Sharp														
M. arizonicus (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>acomanus</i> (Casey)														
<i>fontinalis</i> (Casey)														
M. cingulatus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>sinuosus</i> Casey														
<i>tenuicornis</i> Casey														
M. gatineauensis Hoebeke	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-

Genus FALAGRIA Leach

F. dissecta Erichson	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>angulata</i> Casey														
<i>erythroptera</i> Melsheimer														

G. uteana Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>pacifica</i> Casey	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
G. vitrina Casey	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>attonsa</i> Casey	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
(Subgenus PHAENOGYRA Seevers)														
G. gracilis Seevers	-	-	-	-	-	-	-	-	?	-	-	-	-	-
G. subnitens Casey	-	-	-	-	-	-	-	MB	ON	-	-	-	-	-
Genus EUMICROTA Casey														
E. socia (Erichson)	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-

Subtribe Bolitocharina

Genus BOLITOCHARA Mannerheim

<i>Ditropalia</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Pleurotobia</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Silusida</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Stictalia</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Venusa</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
B. arcuata (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. carlottae (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. densicollis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. notata Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus LEPTUSA Kraatz

<i>Dianusa</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Eucryptusa</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Ulitusa</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
L. fontana (Casey)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-

Subtribe Homalotina

Genus HOMALOTA Mannerheim

H. depressiuscula Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
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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 western North American species: Moore (1956)

Genus AMBLOPUSA Casey

A. borealis Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. brevipipes Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>pallida</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus DIAULOTA Casey

D. densissima Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>insolita</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Staphylinidae

Genus LIPAROCEPHALUS Mäklin

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

Genus THINJSA Casey

T. fletcheri Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>divergens</i> Casey														
<i>nigra</i> Casey														
<i>robustula</i> Casey														

Tribe Gymnusini

Key to North American species: Klimaszewski (1979)

Genus GYMNUSSA Gravenhorst

G. atra Casey*	AK	YK	NT	BC	-	-	MB	ON	PQ	NB	NS	-	LB	NF
G. brevicollis (Paykull)†	-	-	-	-	-	-	-	-	PQ	-	-	-	LB	-
G. campbelli Klimaszewski	AK	YK	NT	-	-	-	-	ON	PQ	NB	-	-	-	NF
G. grandiceps Casey	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	NF
G. konopacki Klimaszewski	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
G. pseudovariegata Klimaszewski	AK	YK	NT	-	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
G. smetanai Klimaszewski	AK	YK	NT	-	-	-	MB	ON	-	-	-	-	-	NF

Tribe Deinopsini

Key to North American species: Klimaszewski (1979)

Genus DEINOPSIS Matthews

D. canadensis Klimaszewski	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
D. harringtoni Casey	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
D. rhadina Klimaszewski	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Myllaenini

Key to North American species: Klimaszewski (1982)

Genus MYLLAENA Erichson

M. arcana Casey	-	-	-	-	AB	-	-	ON	PQ	NB	-	-	-	-
<i>immunda</i> Casey														
M. audax Casey	-	-	NT	BC	-	-	-	ON	PQ	NB	-	-	-	-
<i>abdita</i> Casey														
<i>dissimulans</i> Casey														
<i>molesta</i> Casey														
<i>vegeta</i> Casey														
M. decreta Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>impellens</i> Casey														
<i>scobinella</i> Casey														
<i>umbra</i> Casey														
M. fenyesi Bernhauer	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>esuriens</i> Casey														
M. insomnis Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
M. ludificans Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>brevivestis</i> Casey														
M. prociua Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
M. vulpina Bernhauer	-	-	-	-	-	-	-	-	-	-	NS	-	-	-

Tribe Oligotini

Genus CYPHA Leach

Hypocyphus Gyllenhal

C. crotchi Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Subfamily OXYPORINAE

Key to North American species: Campbell (1969), (1978a)

Genus OXYPORUS Fabricius

(Subgenus PSEUDOXYPORUS Nakane & Sawada)

<i>O. lateralis</i> Gravenhorst	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>brevis</i> Melsheimer														
<i>O. occipitalis</i> Fauvel	-	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<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 (1884)

Genus DIANOUS Samouelle

<i>D. chalybaeus</i> LeConte	AK	-	NT	-	-	-	-	ON	PQ	NB	-	-	-	NF
<i>coeruleus</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)														
<i>(Aeus Casey)</i>														
<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	-	-	-	-	-	-	MB	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>agnatus</i> (Casey)														
<i>torus</i> L. Benick														

Staphylinidae

<i>S. pollens</i> (Casey)	AK	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>patens</i> (Casey)														
<i>S. punctatus</i> Erichson	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>artus</i> (Casey)														
<i>dilutus</i> (Casey)														
<i>obsoletus</i> (Casey)														
<i>S. quebecensis</i> Puthz	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>S. reconditus brevisculus</i> Puthz	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. reconditus reconditus</i> (Casey)	AK	-	NT	BC	AB	-	MB	ON	PQ	NB	-	-	-	-
<i>canadensis</i> (Casey)														
<i>propinquus</i> (Casey)														
<i>S. rossi</i> Santerson	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>S. varipes</i> (Casey)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
(Subgenus PARASTENUS Heyden)														
<i>S. pterobrachys</i> Gemminger & Harold	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>brevipennis</i> Mäklin														
<i>S. sibiricus</i> J. Sahlberg*	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	NS	-	LB	NF
<i>alpicola</i> Sanderson														
<i>confusus</i> Casey														
<i>deductor</i> (Casey)														
<i>exasperatus</i> L. Benick														
<i>montanus</i> Casey														
<i>noctivagus</i> Casey														
<i>wenzeli</i> Puthz														
(Subgenus STENUS s. str.)														
<i>S. ageus</i> Casey*	AK	YK	NT	-	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
<i>rigidus</i> Casey														
<i>S. alveolatus</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>S. angustus</i> Casey	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	NF
<i>indigenus</i> Casey														
<i>mendax</i> Casey														
<i>pettiti</i> Casey														
<i>placidus</i> Casey														
<i>tumicollis</i> Casey														
<i>S. assequens</i> Rey*	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	NF
<i>nanulus</i> Casey														
<i>pusio</i> Casey														
<i>S. austini</i> Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	LB	NF
<i>amplificatus</i> L. Benick														
<i>S. bilentigatus</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>murphyanus</i> Bernhauer														
<i>S. bilineatus</i> J. Sahlberg*	AK	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>corvus</i> Casey														
<i>tacomae</i> Casey														
<i>S. brivioi</i> Puthz	AK	YK	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>S. callosifrons</i> Puthz	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. canaliculatus</i> Gyllenhal*	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF
<i>congener</i> Mäklin														
<i>S. cariniceps</i> Mäklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. carinicollis</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	NF
<i>S. caseyi</i> Puthz	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>S. clarostigma</i> Puthz	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>S. clavicornis</i> (Scopoli)†	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>S. colon</i> Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>carolinus</i> Bernhauer														
<i>S. colonus</i> Erichson	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>arizonae</i> Casey														
<i>championi</i> Sharp														
<i>chapini</i> Blackwelder														
<i>floridanus</i> Casey														
<i>inermis</i> Sharp														
<i>integer</i> Casey														
<i>interpres</i> L. Benick														
<i>militaris</i> Casey														
<i>obstrusus</i> Casey														
<i>suspectus</i> Blatchley														
<i>weiseri</i> Bernhauer														
<i>S. columbianus</i> Sanderson	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

<i>S. comma</i> LeConte*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>punctiger</i> Casey														
<i>S. coriaceus</i> Puthz*	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-
<i>S. dolosus</i> Casey	AK	YK	NT	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>jejunus</i> Casey														
<i>villosus</i> Casey														
<i>S. egenulus</i> Puthz	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>S. egenus</i> Erichson	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>S. ellipticus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. erythropus</i> Melsheimer	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>S. exploratus</i> Fall*	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>incanoides</i> Puthz														
<i>S. fasciculatus</i> J. Sahlberg*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
<i>S. femoratus</i> Say	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>S. fulvoguttatus</i> Notman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>S. geminorum</i> Puthz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. hyperboreus</i> J. Sahlberg*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	-
<i>falli</i> Scheerpeltz														
<i>frigidus</i> Fall														
<i>S. insularis</i> Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. intrusus</i> Casey*	AK	YK	NT	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
<i>S. jacuticus</i> Poppius*	-	-	NT	-	-	-	-	-	-	-	-	-	-	-
<i>S. junco</i> Paykull*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>S. kamtschaticus</i> Motschulsky*	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>aquilonius</i> L. Benick														
<i>S. koebelei</i> Puthz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>raniermontis</i> Puthz														
<i>S. labilis</i> Erichson*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>S. laccophilus</i> Casey	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	-
<i>anastamozans</i> Casey														
<i>edax</i> Notman														
<i>rugifer</i> Casey														
<i>verticosus</i> Casey														
<i>S. latipennis</i> J. Sahlberg*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>S. latissimus</i> hatchi Sanderson	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>S. lustrator</i> Erichson†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>S. mammops</i> Casey*	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	PE	LB	NF
<i>humilis</i> Blatchley														
<i>rulomus</i> Blackwelder														
<i>S. maritimus</i> Motschulsky	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>S. melanarius</i> Stephens*	AK	YK	NT	-	-	-	MB	ON	PQ	NB	-	-	-	NF
<i>S. melanopus</i> (Marshall)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. mendosus</i> Puthz	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. morio</i> Gravenhorst*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>dives</i> Casey														
<i>enodis</i> Casey														
<i>haplus</i> Casey														
<i>indistinctus</i> Casey														
<i>luculentus</i> Casey														
<i>subgriseus</i> Casey														
<i>terricola</i> Casey														
<i>S. mundulus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. neglectus</i> Casey	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>S. occidentalis</i> Casey	AK	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>S. parallelopedus</i> Mäklin	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>adsector</i> Mäklin														
<i>animatus</i> Casey														
<i>convictor</i> Casey														
<i>S. paululus</i> L. Benick	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>campbelli</i> Puthz														
<i>S. pauperculus</i> Casey	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>brumalis</i> Casey														
<i>S. planatus</i> Puthz	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
<i>S. pluto</i> Casey	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>S. pudicus</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>enodis</i> Casey														
<i>juvencus</i> Casey														
<i>minor</i> Casey														
<i>sibyllinus</i> L. Benick														
<i>S. pumilio</i> Erichson*	AK	YK	NT	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>atomarius</i> Casey														

Staphylinidæ

<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	-	-	-	-	AB	SK	-	ON	PQ	-	-	-	-	-
<i>difficilis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>erionis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>ingratus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>inornatus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>parallelus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>pauper</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>subtilis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. venustus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. vespertinus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>incultus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>luctuosus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. vexatus</i> Casey	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
<i>S. vicinoides</i> Puthz	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>S. vicinus</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>simplex</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>tricuspidatus</i> L. Benick	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. vinnulus</i> Casey*	AK	YK	NT	-	AB	-	MB	ON	PQ	NB	NS	-	LB	-
<i>confusoides</i> Renkonen	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Subgenus TESNUS Rey)														
(<i>Mutinus</i> Casey)														
<i>S. californicus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. curtus</i> Casey	-	-	NT	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>S. formicetorum</i> Mannerheim*	-	YK	-	-	AB	-	MB	-	PQ	-	-	-	-	-
<i>borealis</i> Mäklin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. graciosus</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>hirsutus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. immarginatus</i> Mäklin*	AK	YK	NT	BC	AB	-	MB	-	PQ	NB	NS	-	-	-
<i>monticola</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>variabilis</i> Puthz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. tahoensis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>pugetensis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>vacuus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Subfamily EUAESTHETINAE

Genus NORDENSKIOELDIA J. Sahlberg

Key to species: Puthz (1974a)

<i>N. columbiana</i> Puthz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus STICTOCRANIUS LeConte

Key to species: Puthz (1974b)

<i>S. puncticeps</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus EUAESTHETUS Gravenhorst

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

Staphylinidae

(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	AB	-	-	-	-	-	-	-	-	-
M. pugetensis Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. shastanicus (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. truncatus Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. vancouveri (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>borealis</i> Casey														

(Subgenus MEDONODONTA Casey)

M. ctenophorum Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Subtribe Scopaeina

Genus ORUS Casey

(Subgenus PYCNORUS Casey)

Key to North American species: Herman (1965)

O. dentiger (LeConte)	AK	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>humilis</i> (Notman)														
<i>iowanus</i> Casey														

(Subgenus CRUS s. str.)

Key to North American species: Herman (1965)

O. distinctus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. punctatus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>filius</i> Casey														
<i>pallidus</i> Casey														
<i>sonomae</i> 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	AB	-	MB	-	-	NB	-	-	-	-
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Genus RUGILUS Leach

Stilicosoma Casey

R. biarmatus (LeConte)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
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<i>abbreviellus</i> Casey														
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R. dentatus Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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luculentus Casey

minusculus Casey

nigrolucens Casey

R. fragilis (Gravenhorst)†	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
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angustatus (Fourcroy)

scutellatus Motschulsky

R. latiusculus (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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R. oregonus (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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R. rufipes Germar†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus MEGASTILICUS Casey

M. formicarius Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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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. ampliipenne Casey - - - - - - - - ON - - - - - - -

deceptivum Casey

L. armatum Say - - - - - - - - ON PQ - - - - - - -

procerum Casey

L. confusum LeConte - - - - - - - - ON PQ - - - - - - -

L. divisum LeConte - - - BC - - - - - - - - - - - - -

L. fauveli Duvivier - - - - AB SK MB ON PQ NB NS PE - - NF

simplex LeConte

L. fulvipenne (Gravenhorst)† - - - BC AB - - - - - - - - - - NF

punctulatum Mannerheim

L. hesperum (Casey) - - - BC - - - - - - - - - - -

L. leconteanum Scheerpeltz - - - - - - - - - - - - - - - NF

concolor LeConte

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)**semirubrum (Casey)*

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**stibium (Casey)*

L. nitidulum LeConte - - - - - - - - ON - - NB NS - - - NF

*bicolor LeConte**bicoloratum Bernhauer & Schubert**parvipenne (Casey)*

L. punctulatum LeConte AK - NT BC AB SK MB ON PQ - - - - - - -

*capitosum (Casey)**hebes Casey*

L. rubripenne (Casey) - - - - - - - - ON PQ - - - - - - -

*agitans (Casey)**callidum (Casey)*

L. sollicitum Fall AK YK - - AB - - - - - - - - - - -

L. tetricum (Casey) - - - - - - - - ON PQ - - - - - - -

*canoensis (Bierig)**nigriceps Notman*

§

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

Staphylinidae

Genus LOBRATHIUM Mulsant & Rey

(Subgenus EULATHROBIUM Casey)
(*Lathrotropis* Casey)

L. grande (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
L. subseriatum (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>ustulatum</i> Casey														

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

L. caseyanum (Scheerpeltz)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>bipartitum</i> Casey														
L. collare (Erichson)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
L. coloradense Casey	AK	-	NT	BC	-	-	-	-	-	-	-	-	-	-
L. impressinum Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. longiusculum (Gravenhorst)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
L. multipunctum (Gravenhorst)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. rubricolle (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. seawardi (Fall)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus PSEUDOLATHRA Casey)
(*Linolathra* Casey)
(*Microathra* Casey)
(*Paralathra* Casey)

L. ambiguum (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
L. dimidiatum (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>horni</i> Duvivier														
<i>rufoparvum</i> Fairmaire & Germain														
L. famelicum (Casey)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
L. lineiforme (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
L. oregonense (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subtribe Paederina

Genus PAEDERUS Fabricius

Leucopcederus Casey
Neopaederus Blackwelder
Paederilus Casey

P. littorarius Gravenhorst	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>pugetensis</i> 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	-	-	-	-	-	-	-	-	-	-
<i>pacificus</i> Casey														
<i>vancouveri</i> Casey														
H. cinctus (Say)	-	-	-	BC	AB	-	-	ON	PQ	-	NS	-	-	-
<i>latebricola</i> Nordmann														
H. cribratus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. pallipes (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>gravenhorsti</i> Kirby														
H. sellatus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus OCHTHEPHILUM Stephens

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

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

Subtribe Astenina

Genus ASTENUS Dejean

A. americanus (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. binotatus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. brevipennis (Austin)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
A. cinctus (Say)	-	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
A. discopunctatus (Say)	-	-	-	-	AB	-	-	ON	PQ	NB	-	-	-	-
<i>centralis</i> Austin														
A. linearis (Erichson)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. longiusculus (Mannerheim)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(?) <i>trisignatus</i> 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
<i>arduus</i> (Sharp)														
<i>ocreatus</i> (Horn)														
<i>simulator</i> Smetana														
N. terminalis (LeConte)	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
<i>adustus</i> (Sharp)														
<i>delicatulus</i> (Sharp)														
N. villosulus (Stephens)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>fulvicornis</i> (Notman)														

Genus ERICHSONIUS Fauvel

Actobius Fauvel

Key to North American species: Frank (1975)

E. alumnus Frank	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
E. civicus Frank	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
E. fraterculus (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
E. inutilis (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
E. nanus (Horn)	AK	-	NT	BC	-	-	-	ON	PQ	NB	NS	-	-	NF
E. patella (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
E. pusio (Horn)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
E. rosellus Frank	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus PHILONTHUS Curtis

P. aequalis Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. agilis (Gravenhorst)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>niger</i> Melsheimer														
P. albionicus Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. asper Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
P. aurulentus Horn	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. blandus (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>paederinus</i> Sachse														
<i>pulchellus</i> Melsheimer														
P. brunneus (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>brevis</i> Melsheimer														
<i>dimidiatus</i> (Say)														
<i>picatus</i> Kirby														
P. bucephalus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. carbonarius (Gravenhorst)†	AK	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>varius</i> (Gyllenhal)														
P. caurinus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. cephalicus Casey	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
P. cephalotes (Gravenhorst)†	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	NF
P. chlorinus Tottenham	-	-	-	BC	-	-	-	-	-	-	NS	-	-	-
<i>viridanus</i> Horn														
P. cognatus Stephens†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	NF
<i>fuscipennis</i> (Mannerheim)														

Staphylinidae

<i>P. concinnus</i> (Gravenhorst)† <i>ochropus</i> (Gravenhorst)	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	PE	-	NF
<i>P. confertoides</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. confertus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. couleensis</i> Hatch	-	-	-	-	-	-	-	-	-	-	NS	-	-	NF
<i>P. crestonensis</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. crotchi</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. cruentatus</i> (Gmelin)†	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	NF
<i>P. cunctans</i> E.orn	-	-	-	-	-	-	-	-	-	-	NS	-	-	NF
<i>P. cyanipennis</i> (Fabricius)* <i>coeruleipennis</i> (Mannerheim)	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-
<i>P. debilis</i> (Gravenhorst)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	NF
<i>P. dimidiatus</i> C.R. Sahlberg†	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>P. distans</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. duplicatus</i> Bernhauer & Schubert <i>basalis</i> Horn	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>P. ferreipennis</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. fimetarius</i> (Gravenhorst)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>P. finitimus</i> Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. flavibasis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. forcipatus</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. fraternus</i> Fall	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. furvus</i> Nordmann <i>californicus</i> Mannerheim <i>comptus</i> Haldeman	-	-	NT	BC	-	-	-	ON	PQ	NB	NS	-	LB	NF
<i>P. fusiformis</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. gaudens</i> Tottenham	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. grandicollis</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. hepaticus</i> Erichson <i>cinctulus</i> Melsheimer (?) <i>nanus</i> Melsheimer <i>varicolor</i> Boheman	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. hudsonicus</i> Horn	AK	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>P. hyperboreus</i> alaskensis Smetana	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-
<i>P. instabilis</i> Horn	-	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>P. lacustrinus</i> Scheerpeltz <i>lacustris</i> Casey	-	-	NT	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>P. lecontei</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. leechensis</i> Hatch	AK	-	-	BC	-	-	-	-	-	-	-	-	LB	NF
<i>P. lindrothi</i> Smetana	-	-	-	-	-	-	-	-	-	-	NS	-	-	NF
<i>P. lomatus</i> Erichson <i>georgianus</i> Sachse	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	NF
<i>P. longicornis</i> Stephens†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>P. micans</i> (Gravenhorst)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>P. neonatus</i> Smetana	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>P. nigratoides</i> Smetana	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. occidentalis</i> Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>P. opacipennis</i> Notman	-	-	-	-	-	-	-	-	-	-	NS	-	-	NF
<i>P. palliatus</i> (Gravenhorst)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>P. perforatus</i> Fauvel	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>P. perversus</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. pettiti</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. picicornis</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. politus</i> (Linné)† <i>harrisi</i> Melsheimer <i>mandibularis</i> Kirby	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>P. protervus</i> Casey	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. puberulus</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. pubes</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. pumilio</i> Casey	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>P. quadricollis</i> Horn	-	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>P. quediinus</i> Horn	-	-	-	-	AB	-	-	-	PQ	-	-	-	-	-
<i>P. rainieri</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. rectangulus</i> Sharp† <i>tetragonocephalus</i> Notman	AK	-	-	BC	-	SK	MB	ON	PQ	-	-	-	-	NF
<i>P. sanguinolentus</i> (Gravenhorst)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. septentrionis</i> Fall	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. sericinus</i> Horn	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. siegwaldii</i> Mannerheim	AK	-	-	BC	-	-	-	ON	PQ	-	-	-	LB	NF
<i>P. sordidus</i> (Gravenhorst)† <i>longipennis</i> Provancher <i>pachycephalus</i> Nordman	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF

<i>P. spiniformis</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. stacesmithi</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. stictus</i> Hausen	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. subvirescens</i> C.G. Thomson*	AK	YK	NT	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>P. theveneti</i> Horn	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. triangulum</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. umbratilis</i> (Gravenhorst)†	-	-	-	BC	-	-	-	-	-	NB	NS	-	-	-
<i>P. umbrinus</i> (Gravenhorst)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>P. varians</i> (Paykull)†	-	-	NT	BC	-	-	-	ON	PQ	NB	-	-	-	NF
<i>P. vulgatus</i> Casey	AK	-	-	-	-	-	-	-	-	-	NS	-	-	-
Genus GABRONTIUS Tottenham														
<i>G. thermarum</i> (Aubé)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus GABRIUS Stephens														
<i>G. bidentatus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>G. brevipennis</i> (Horn)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>G. decipiens</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>G. downiei</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>G. linearis</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>G. malkini</i> (Hatch)	AK	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>G. microphthalmus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>G. nigriritulus</i> (Gravenhorst)†	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>pumilus</i> Mannerheim	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>G. oceanus</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>G. ottawensis</i> (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>G. picipennis</i> (Mäklin)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>G. seattlensis</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	NF
<i>G. subnigriritulus</i> (Reitter)†	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	NF
<i>G. virilis</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>G. wawawai</i> (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus CAFIUS Stephens														
(Subgenus EUREMUS Bierig)														
<i>C. bistriatus</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> Mäklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. seminitens</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus REMUS Holme)														
<i>C. femoralis</i> Mäklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>mutatus</i> Gemminger & Harold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Subgenus PSEUDOREMUS Koch)														
<i>C. nudus johnsoni</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-
Genus HESPERUS Fauvel														
<i>H. apicalis</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>haematurus</i> (Erichson)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Staphylinini

Genus CREOPHILUS Samouelle

Saprophilus Streibel

<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	-	LB	NF
<i>O. murinus</i> (Linné)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF

Genus HADROTES Mäklin

<i>H. crassus</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>extensus</i> LeConte														

Genus THINOPINUS LeConte

Trichocanthus Motschulsky

<i>T. variegatus</i> (Motschulsky)	?	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus PLATYDRACUS C.G. Thomson

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

Genus STAPHYLINUS Linné

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

Tribe Xanthopygini

Genus TYMPANOPHORUS Nordmann

Diaphoetes Waterhouse

<i>T. puncticollis</i> (Erichson)	-	-	-	BC	AB	-	-	ON	PQ	NB	-	-	-	NF
<i>borealis</i> (Hatch)														

Tribe Quediini

Key to North American species: Smetana (1971)

Genus BEERIA Hatch

<i>B. nematocera</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus HETEROTHOPS Stephens

<i>H. asperatus</i> Smetana	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. carbonatus</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. conformis</i> Smetana	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. fraternus</i> Smetana	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. fuscus</i> LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>californicus</i> LeConte														
<i>fumigatus</i> LeConte														
<i>H. marmotae</i> Smetana	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>H. minor</i> Smetana	-	-	NT	BC	AB	-	MB	ON	PQ	-	NS	-	-	NF
<i>H. pusio</i> LeConte	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>H. sordidus</i> Smetana	AK	-	NT	BC	-	-	-	-	-	-	-	-	-	-

Genus QUEDIUS Stephens

(Subgenus MEGAQUEDIUS Casey)

<i>Q. explanatus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. manitobensis</i> (Casey)	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-

(Subgenus MICROSAURUS Stephens)

(Anastictodera Casey)*(Quediochrus* Casey)

<i>Q. campbelli</i> Smetana	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-
<i>Q. canadensis</i> (Casey)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>Q. caseyi caseyi</i> Scheerpeltz	-	-	NT	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>curtipennis</i> (Casey)														
<i>Q. caseyi divergens</i> (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>parvipennis</i> Bernhauer														
<i>uteanus</i> (Casey)														
<i>Q. charactus</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. crescenti</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. criddlei</i> (Casey)	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>hoodi</i> Hatch														
<i>Q. erythrogaster</i> Mannerheim	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-
<i>neotomae</i> Hatch														
<i>Q. fulgidus</i> (Fabricius)†	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-
<i>iracundus</i> (Say)														
<i>Q. griffinae</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. incisus</i> Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>Q. limbifer</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. mesomelinus</i> (Marsham)†	AK	-	-	BC	AB	-	MB	ON	PQ	-	NS	-	LB	NF
<i>Q. mordax</i> Smetana	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>Q. pallax</i> Smetana	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. peregrinus</i> (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>silvicola</i> Casey														
<i>Q. pullmani</i> Hatch	AK	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>Q. rainieri</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. spelaeus spelaeus</i> Horn	-	-	-	BC	AB	SK	-	-	-	-	NS	-	-	-
<i>quadriiceps</i> Casey														
<i>Q. tahomae</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. terminatus</i> Melsheimer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>Q. velox</i> Smetana	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-

(Subgenus QUEDIUS s. str.)

<i>Q. curtipennis</i> Bernhauer†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>parallelus</i> Hatch														
<i>Q. horni</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. labradorensis insularis</i> Smetana	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>Q. labradorensis labradorensis</i>	AK	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
Smetana														
<i>Q. lanei</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>Q. laticollis</i> (Gravenhorst)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>marginatus</i> Korge														
<i>neomolochinus</i> Korge														
<i>Q. molochinus</i> (Gravenhorst)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	NF
<i>nigrubasis</i> Korge														
<i>Q. molochinoides molochinoides</i>	AK	YK	-	BC	AB	-	-	ON	PQ	-	-	-	LB	NF
Smetana														

(Subgenus QUEDIONUCHUS Sharp)

<i>Q. plagiatus</i> Mannerheim*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
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Staphylinida:

laevigatus (Gyllenhal)
longipennis Mannerheim
rufipennis Mäklin

(Subgenus DISTICHALIUS Casey)

Q. capucinus (Gravenhorst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>ater</i> (Ziegler)														
<i>bardus</i> Melsheimer														
<i>inversus</i> (Say)														
<i>seeveri</i> Korge														
Q. frater Smetana	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
Q. montivagus Smetana	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Q. nevadensis (Casey)	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
Q. pediculus (Nordmann)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
Q. tetricus Smetana	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Q. transparentis Motschulsky	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>marginalis</i> Mäklin														
<i>pugetensis</i> Hatch														

(Subgenus RAPHIRUS Stephens)

(*Quediellus* Casey)

Q. adnexus Smetana	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
Q. aenescens Mäklin	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>agnatus</i> (Casey)														
Q. breviceps (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
Q. brunnipennis Mannerheim	AK	YK	NT	BC	AB	-	-	ON	PQ	-	-	-	LB	NF
Q. densiventris (Casey)	AK	YK	-	BC	AB	-	-	-	PQ	-	-	-	-	NF
<i>alutaceus</i> Hatch														
<i>bonaparvei</i> Hatch														
Q. elevatus Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Q. fellmani (Zetterstedt)	AK	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	LB	NF
<i>hyperboreus</i> Erichson														
Q. frigidus Smetana	AK	-	NT	-	AB	-	-	ON	-	-	-	-	-	NF
Q. fulvicollis (Stephens)*	AK	YK	-	BC	AB	-	MB	ON	PQ	-	-	-	LB	NF
<i>pugetanus</i> (Casey)														
<i>raphiroides</i> Hatch														
Q. impar Smetana	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
Q. nanulus (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>helenae</i> (Casey)														
<i>humilis</i> (Casey)														
Q. oculus (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>sparsus</i> (Casey)														
Q. prostans Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>rupimontis</i> (Casey)														
Q. rusticus Smetana	-	-	-	BC	AB	-	MB	-	PQ	NB	-	-	-	-
Q. seriatus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Q. simulator Smetana	AK	YK	NT	-	AB	SK	MB	ON	PQ	-	-	-	LB	-
Q. sublimbatus Mäklin*	AK	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	LB	NF
<i>orbiceps</i> (Casey)														
<i>solitarius</i> (Casey)														
Q. vilis Smetana	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

(Subgenus PARAQUEDIUS Casey)

Q. puncticeps Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus HEMIQUEDIUS Horn

H. ferox (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
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Genus ANAQUEDIUS Casey

A. vernix (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
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Genus ACYLOPHORUS Nordmann

(Subgenus AMACYLOPHORUS Smetana)

A. pratensis LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
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(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. schauimi Kraatz	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>brevipennis</i> Casey														
<i>pallidiceps</i> Casey														
<i>thoracicus</i> 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	-	-	-	-	-	-
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Genus NUDOBIUS C.G. Thomson

N. cephalus (Say)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>assimilis</i> (Kirby)														
<i>consentaneus</i> (Nordmann)														
<i>flavipennis</i> (Nordmann)														
<i>gilvipennis</i> (Casey)														
<i>kiesenwetteri</i> (Sachse)														
<i>nubipennis</i> Casey														
<i>palliatu</i> s (Melsheimer)														
N. pugetanus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>corticallis</i> Casey														
<i>debilis</i> Casey														
<i>limbalis</i> Casey														

Genus LEPTACINUS Erichson

<i>Leptacinodes</i> Casey														
<i>Xanthophius</i> Motschulsky														
L. batychrus (Gyllenhal)†	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>seriatus</i> LeConte														
L. intermedius Donisthorpe†	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
L. pusillus (Stephens)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>nigritulus</i> LeConte														

Genus PHACOPHALLUS Coiffait

P. parumpunctatus (Gyllenhal)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>cephalicus</i> (LeConte)														

Genus STENISTODERUS Jacquelin du Val

S. rubripennis (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus LITHOCHARODES Sharp

<i>Nematolinus</i> Casey														
<i>Oligolinus</i> Casey														
L. longicollis (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus LINOHESPERUS Smetana

L. borealis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. cuspifer Smetana	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. subhamatus Smetana	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Scaphidiidae

Genus STICTOLINUS Casey

S. flavipes (LeConte) - - - - - ON PQ - NS - - -
scolopaceus Casey

Genus HESPEROLINUS Casey

Leiolinus Casey

H. parvus (LeConte) - - - - AB - - - - -
tarsalis (Casey)
uteanus (Casey)

Genus GYRCHYPNUS Samouelle

G. angustatus Stephens† - - - BC - - - ON PQ NB NS - - NF
G. campbelli Smetana - - - - - MB ON PQ - - - - -
G. fracticornis (O.F. Müller)† - - - BC AB - MB ON PQ NB NS - - NF
obsidiarius (Melsheimer)

Genus NEOHYPNUS Coiffait & Saiz

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

Genus OXYBLEPTES Smetana

O. kiteleyi Smetana - - - - - ON PQ NB - - - - -

Genus XANTHOLINUS Dejean

X. linearis (Olivier)† - - - BC - - - - - - NS - - -

Genus HYPNOGYRA Casey

H. gularis (LeConte) - - - - - ON - - - - -
vernicaia Casey

Genus XESTOLINUS Casey

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

Family SCAPHIDIIDAE shining fungus beetles

J.M. Campbell

Scaphidiidae is a small family of fungus-feeding beetles that comprises over 1200 species around the world, but only about 50 species occur in North America; of these, 17 are recorded in Canada and Alaska. Most species are found in fungi, but some live in rotting wood, leaf litter, and under bark.

Although many recent authors (Lawrence 1982a; Lawrence and Newton 1982) have placed the scaphidiids in the Staphylinidae family, there is no

consensus among researchers on their proper placement. The family Scaphidiidae is poorly known in North America, and species recognition of most Canadian taxa is not possible. Casey (1893, 1900) has completed the most recent revision of the North American shining fungus beetles.

AK (1); YK (1); NT (1); BC (4); AB (1); SK (2); MB (3); ON (13); PQ (10); NF (1)

Tribe Scaphidiini

Genus SCAPHIUM Kirby

S. castanipes Kirby	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	-
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Genus SCAPHIDIUM Olivier

S. obliteratum LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
S. piceum Melsheimer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
S. quadriguttatum Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>quadrinotatum</i> Castelnau														
<i>quadripustulatum</i> Say														

Tribe Scaphisomini

Genus SCAPHISOMA Leach

S. castaneum Motschulsky	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. convexum Say	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
S. lacustris Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
S. repandum Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
S. rubens Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Genus TOXIDIUM LeConte

T. compressum Zimmermann	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
T. gammaroides LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus BAEOCERA Erichson

Eubaeocera Cornell

Key to North American species: Cornell (1967)

B. apicalis LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>distincta</i> (Blatchley)														
B. congenera Casey	-	-	-	BC	-	SK	MB	ON	PQ	-	-	-	-	-
<i>speculifera</i> Casey														
B. deflexa Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
B. falsata Achard	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	NF
<i>concolor</i> auct.														
<i>youngi</i> (Cornell)														
B. humeralis Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. nana Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>rubriventris</i> Casey														

Family PSELAPHIDAE short-winged mold beetles

A. Davies

Eighty-five species of Pselaphidae are recorded in Canada and Alaska; however, the members of this family have been poorly collected because of their minute size and the obscurity of their habitats. They are found chiefly in moist habitats, including the edges of bogs and marshes, under bark of dead trees, and especially in leaf litter and rotten wood; a few are myrmecophilous. Adults of most Pselaphidae are predatory on small invertebrates such as nematodes, mites, and collembolans; the larvae are seldom seen, and their habits are equally unknown.

Jeannel (1955) divided Pselaphidae into six subfamilies, all of which are represented in Canada.

J.L. LeConte, E. Brendel, and T.L. Casey described most North American species in the mid to late nineteenth century; their work was subsequently brought together by Bowman (1934). The present arrangement of the supraspecific taxa is based on the recent world catalog of genera by Newton and Chandler (1989). Chandler (1990a) also published a key to the North American genera.

AK (10); YK (1); NT (3); BC (23); AB (16); SK (9); MB (16); ON (56); PQ (38); NB (15); NS (11); PE (2); LB (1); NF (3) • I (2)

Subfamily FARONINAE
Tribe Faronini

Genus MEGARAFONUS Casey

Key to North American species: Schuster and Marsh (1958)

(Subgenus MEGARAFONUS s. str.)

M. ventralis Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus SONOMA Casey

Rafonus Casey

Key to North American species: Marsh and Schuster (1962)

S. margemina Park & Wagner	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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S. parviceps (Mäklin)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Subfamily EUPLECTINAE
Tribe Trogastrini

Genus CONOPLECTUS Brendel

Hexirhexius Grigarick & Schuster*Prohexius* Raffray

C. canaliculatus (LeConte)	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
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sylvaticus (Raffray)

Genus OROPUS Casey

Key to North American species: Schuster & Grigarick (1960)

O. striatus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus TETRASCAPHA Schuster & Marsh

T. dentata Park & Wagner	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus FOVEOSCAPHA Park & Wagner

F. terracola Park & Wagner	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Tribe Euplectini

Genus THESIUM Casey

Apothirus Sharp

T. cavifrons (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus EUPLECTUS Leach

Key to North American species: Wagner (1975)

E. acomanus Casey	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
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E. confluens LeConte	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
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E. duryi Casey	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-	-
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barri Park & Wagner

E. elongatus Brendel	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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E. karsteni (Reichenbach)†	-	-	-	-	-	SK	-	ON	PQ	-	-	PE	-	-
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iowensis Casey

E. longicollis Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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E. signatus (Reichenbach)†	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
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E. silvicolus Chandler	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
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Genus PYCNOPECTUS Casey

Key to North American species: Wagner (1975)

P. congener (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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tenellus Casey

P. interruptus (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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hudsonicus (Casey)

P. linearis (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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impressiceps (Casey)

Genus RAMECIA Casey

Liniolis Grigarick & Schuster

R. crinitus (Brendel)	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
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Genus TRIMIOPECTUS Brendel

Key to North American species: Chandler (1990b)

T. obsoletus Brendel	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus BIBLOPECTUS Reitter

Key to North American species: Chandler (1990b)

B. integer (LeConte)	-	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
B. ruficeps (LeConte)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus ACTIUM Casey

Propectus Raffray

Key to North American species: Grigarick and Schuster (1971)

A. barri Park & Wagner	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
A. retractum Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>hatchi</i> Park & Wagner															
A. wawonaensis Grigarick & Schuster	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

Genus ACTIASTES Casey

Key to North American species: Grigarick and Schuster (1971)

A. foveicollis (LeConte)	-	-	-	BC	-	-	-	-	ON	PQ	-	-	-	-	-
<i>costalis</i> (Brendel)															
<i>pennsylvanicus</i> (Bowman)															
A. globiferum (LeConte)	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>blandum</i> (Casey)															

Genus ACTIZONA Chandler

A. borealis Chandler	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
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Genus CUPILA Casey

Key to North American species: Grigarick and Schuster (1968)

(Subgenus CUPILA s. str.)

C. clavicornis (Mäklin)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Genus MELBA Casey

Key to eastern North American species: Chandler (1990b)

(Subgenus MELBA s. str.)

M. parvula (LeConte)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Subfamily BATRISINAE

Tribe Batrisini

Genus BATRISODES Reitter

Key to western North American species: Grigarick and Schuster (1962)

Key to eastern North American species: Park (1947)

(Subgenus BABNORMODES Park)

B. riparius (Say)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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(Subgenus EMPINODES Park)

B. albionicus (Aubé)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
B. denticauda (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

(Subgenus EXCAVODES Park)

B. frontalis (LeConte)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-	-
B. globosus (LeConte)	-	-	-	-	AB	-	-	ON	PQ	NB	NS	-	-	-	-
B. scabriceps (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>harringtoni</i> (Casey)															
B. sinuatifrons (Brendel)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-

(Subgenus PUBIMODES Park)

B. striatus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>aterrimus</i> (Casey)															
<i>cephalotes</i> (Casey)															
<i>psotai</i> Park															
<i>simplex</i> (LeConte)															

Subfamily GONIACERINAE
Tribe Bythinini

Genus MACHAERODES Brendel

M. carinatus (Brendel) - - - - - ON - - - - -

Genus TYCHOBYTHINUS Ganglbauer

Bythinopsis Raffray

T. bythinoides (Brendel) - - - - - ON PQ - NS - - -

Tribe Brachyglutini

Genus RYBAXIS Saulcy

Bryaxis Leach

R. clavata (Brendel) - - - - - ON PQ NB - - - - -

brendeli (LeConte)

R. conjuncta (LeConte) - - - - - ON PQ NB NS - - - - -

R. mystica Casey - - - AB - MB ON PQ NB NS - - - - -

R. transversa Fall AK - NT - AB SK MB ON PQ NB - - - NF

R. varicornis (Brendel) - - - - - ON PQ NB - - - - -

Genus BRACHYGLUTA Thomson

Nisa Casey

B. arguta (Casey) - - - - - ON - - - - -

B. terebrata (Casey) - - - - - SK - ON PQ - - - - -

intricata (Casey)*perforata* (Brendel)

Genus REICHENBACHIA Leach

Key to western North American species: Grigarick and Schuster (1967)

R. albionica (Motschulsky) AK - - - - -

americana Raffray*compar* (LeConte)*franciscana* Casey*fundata* Casey

R. arcifera Casey - - - - - PQ - - - - -

R. binodifera Casey AK - - BC AB - - - - -

R. borealis Casey - - - AB - MB ON PQ NB - PE - - -

R. canadensis (Brendel) - - - - - ON - - - - -

R. congener (Brendel) - - - - - - PQ - - - - -

R. corporalis Casey - - - - - ON PQ - - - - -

R. cylindrata (Brendel) - - - - - ON - - - - -

R. distans Casey - - - - - ON - - - - -

R. facilis Casey - - - - - ON - - - - -

R. fusticornis Casey - - - BC AB - - - - -

R. kapones Grigarick & Schuster - - - BC AB - - - - -

R. peregrinator Casey - - - - - MB ON - - - - -

R. propinqua (LeConte) - - - - - MB ON PQ NB NS - - - - -

R. rubicunda (Aubé) - - - - - ON - - - - -

R. scabra (Brendel) - - - - - ON - - - - -

R. spatulifer Casey - YK - BC AB SK MB ON PQ NB - - LB NF

Genus NISAXIS Casey

N. tomentosa (Aubé) - - - - - ON - - - - -

cincinnatiensis Casey*minuta* (Brendel)

Genus EUTRICHITES LeConte

E. zonatus (Brendel) - - - - - ON PQ - - - - -

zimmermanni LeConte

Genus DECARTHON Brendel

Key to eastern North American species: Park (1958)

(Subgenus DECARTHON s. str.)

D. abnorme (LeConte) - - NT BC AB SK MB ON PQ - - - - -

D. formiceti (LeConte) - - - - - ON - - - - -

D. inusitatum Park - - - - - - - - - PQ - - - - -

D. laurenticum Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
D. longulum (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
D. scarificatum Brendel	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D. stigmosum Brendel	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Tychini

Genus LUCIFOTYCHUS Park & Wagner

Key to western North American species: Park and Wagner (1962)

Key to eastern North American species: Park (1956)

L. cognatus (LeConte)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. testaceus (Casey)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	NF

Subfamily PSELAPHINAE

Tribe Pselaphini

Genus PSELAPHUS Herbst

(Subgenus PSELAPHUS s. str.)

P. bellax Casey	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
P. erichsoni LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. fustifer Casey	-	-	-	-	AB	-	MB	ON	PQ	NB	NS	-	-	-

Tribe Tyrini

Genus TYRUS Aubé

Pytna Casey

T. corticinus (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. humeralis (Aubé) <i>compar</i> LeConte	-	-	NT	-	-	-	MB	ON	PQ	NB	-	-	-	-

Genus CEDIUS LeConte

Key to North American species: Park (1949)

(Subgenus SINISTROCEDIUS Park)

C. ziegleri LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Tribe Ceophyllini

Genus CEOPHYLLUS LeConte

C. monilis LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
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Tribe Tmesiphorini

Genus TMESIPHORUS LeConte

T. costalis LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Tribe Ctenistini

Genus PILOPIUS Casey

P. piceus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>lacustris</i> Casey														
<i>saginitus</i> Casey														

Subfamily CLAVIGERINAE

Tribe Adranini

Genus ADRANES LeConte

A. lecontei Brendel	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
A. taylori Wickham	-	-	-	BC	-	SK	-	-	-	-	-	-	-	-

Superfamily Hydrophiloidea
Family HYDROPHILIDAE water scavenger beetles

R.E. Roughley

Hydrophilidae forms a large family of mostly aquatic beetles; 149 species are known within the Canadian and Alaskan borders. The family can be divided into two biologically different groups: one aquatic and the other terrestrial. The aquatic species occur in a wide range of habitats, but most prefer shallow standing water. The terrestrial species (subfamily Sphaeridiinae) live in most kinds of decaying organic matter. Adults of most

species, both aquatic and terrestrial, are scavengers.

Smetana (1988) has recently revised the taxonomy of the Canadian species, and his contribution was used as the basis for this checklist.

AK (24); YK (20); NT (36); BC (81); AB (65); SK (52); MB (64); ON (92); PQ (86); NB (38); NS (33); PE (2); LB (5); NF (24) • H (11); I (18)

Subfamily HYDROCHINAE

Genus HYDROCHUS Leach

<i>H. brevitarsis</i> Knisch	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>H. currani</i> W.J. Brown	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>H. granulatus</i> Blatchley <i>ouelleti</i> Leech	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>H. neosquamifer</i> Hellman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>H. pseudosquamifer</i> D.C. Miller	-	-	-	BC	-	SK	MB	ON	PQ	-	-	-	-	-
<i>H. scabratus</i> Mulsant <i>gibbosus</i> Melsheimer	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>H. squamifer</i> LeConte <i>laticollis</i> Notman	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>H. subcupreus</i> Randall	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Subfamily HELOPHORINAE

Key to North American species: Smetana (1985a)

Genus HELOPHORUS Fabricius

(Subgenus HELOPHORUS s. str.)

<i>H. grandis</i> Illiger†	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
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(Subgenus RHOPALELOPHORUS Kuwert)

<i>H. angusticollis</i> d'Orchymont	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>H. auricollis</i> Eschscholtz* <i>angustulus</i> Mannerheim <i>consimilis</i> Mannerheim <i>inquinatus</i> Mannerheim	AK	YK	-	BC	-	-	-	-	PQ	-	-	-	-	NF
<i>H. browni</i> Angus*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>H. columbianus</i> McCorkle	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>H. electus</i> d'Orchymont <i>carri</i> d'Orchymont	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
<i>H. frosti</i> Smetana	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>H. furiosus</i> Smetana <i>frater</i> Smetana	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>H. inflectus</i> McCorkle	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>H. lacustris</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>H. ledatus</i> d'Orchymont	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>H. leechi</i> McCorkle	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>H. linearis</i> LeConte <i>oblitus</i> Sharp <i>pallens</i> Casey	-	-	-	-	AB	-	-	ON	-	-	-	-	-	-
<i>H. linearoides</i> d'Orchymont	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>H. lineatus</i> Say <i>obsoletesulcatus</i> Motschulsky <i>ventralis</i> Motschulsky	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>H. marginicollis</i> Smetana	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>H. nitiduloides</i> d'Orchymont	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF

<i>H. nitidulus</i> LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>gregalis</i> d'Orchymont														
<i>H. oblongus</i> LeConte*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>H. orchymonti</i> Smetana	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>H. orientalis</i> Motschulsky*	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>H. parasplendidus parasplendidus</i> Angus	-	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>H. sempervarians</i> Angus	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>H. splendidus</i> J. Sahlberg*	-	YK	NT	-	-	-	-	-	-	-	-	-	-	-
(Subgenus GEPHELOPHORUS Sharp)														
<i>H. sibiricus</i> (Motschulsky)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
(Subgenus CYPHELOPHORUS Kuwert)														
<i>H. tuberculatus</i> Gyllenhal* <i>scaber</i> LeConte	AK	YK	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
(Subgenus ORPHELOPHORUS d'Orchymont)														
<i>H. arcticus</i> W.J. Brown*	-	-	NT	-	-	-	MB	ON	-	-	-	-	LB	?

Subfamily BEROSINAE

Genus BEROSUS Leach
 Enoplurus Hope

<i>B. fraternus</i> LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>californicus</i> Motschulsky														
<i>B. hatchi</i> D.C. Miller	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>B. maculosus</i> Mannerheim <i>tesselatus</i> Motschulsky	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>B. oregonensis</i> D.C. Miller	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>B. peregrinus</i> (Herbst) <i>auritus</i> Melsheimer <i>immaculatus</i> Zimmermann <i>subsignatus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>B. striatus</i> (Say)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>B. stylifer</i> Horn <i>falcatus</i> Sharp	-	-	-	-	AB	-	-	ON	-	-	-	-	-	-

Subfamily CHAETARTHRIINAE

Genus CHAETARTHRIA Stephens
 Key to northwestern species: Miller (1974)

<i>C. atra</i> (LeConte)	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
<i>C. nigrella</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. pallida</i> (LeConte) <i>nigriceps</i> (LeConte)	-	-	-	-	-	SK	-	?	?	-	-	-	-	-

Subfamily HYDROBIINAE Tribe Hydrobiini

Genus LACCOBIUS Erichson

 Key to Canadian species: Gentili (1985)

<i>L. agilis</i> (Randall)	-	-	NT	BC	AB	-	MB	ON	PQ	NB	-	-	-	NF
<i>L. borealis</i> Cheary	AK	YK	NT	BC	AB	-	-	ON	-	-	-	-	-	-
<i>L. carri</i> d'Orchymont <i>pacificus</i> D.C. Miller	-	-	-	-	AB	SK	-	ON	-	-	-	-	-	-
<i>L. cinereus columbianus</i> D.C. Miller	AK	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	-	-
<i>L. minutoides</i> d'Orchymont	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>L. reflexipennis</i> Cheary <i>reflexipennis</i> Malcolm	-	-	NT	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>L. spangleri</i> Cheary <i>spangleri</i> Malcolm	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	NF
<i>L. teneralis</i> Cheary	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>L. truncatipennis</i> D.C. Miller	-	-	NT	-	AB	SK	MB	ON	-	-	-	-	-	-

Genus HYDROBIUS Leach

Hydrophilicidae

<i>H. fuscipes</i> (Linné)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>H. melaenus</i> (Germar)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>globofus</i> (Say)														
Genus SPERCHOPSIS LeConte														
<i>S. tessellata</i> (Ziegler)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
Genus AMETOR Semenov														
<i>A. latus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. scabrosus</i> (Horn)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
Genus PARACYMUS C.G. Thomson														
<i>P. confusus</i> Wooldridge	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. despectus</i> (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>P. subcupreus</i> (Say)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>P. tarsalis</i> D.C. Miller	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus CRENITIS Bedel														
<i>Creniphilus</i> Horn														
<i>C. alticola</i> (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. digesta</i> (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>C. maculifrons</i> W.J. Brown	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. malkini</i> D.C. Miller	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. monticola</i> (Horn)	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
<i>C. morata</i> (Horn)	AK	YK	NT	BC	AB	-	-	-	PQ	-	-	-	-	NF
<i>C. paradigma</i> (d'Orchymont)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>paracynoides</i> (d'Orchymont)														
<i>C. rufiventris</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. snoqualmie</i> D.C. Miller	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ANACAENA C.G. Thomson														
<i>Crenitulus</i> Winters														
<i>A. limbata</i> (Fabricius)†	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF

Tribe Helocharini

Genus ENOCHRUS C.G. Thomson														
Key to North American species: Gundersen (1978)														
(Subgenus ENOCHRUS s. str.)														
<i>E. piceus piceus</i> D.C. Miller	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>carinatus</i> (Horn)														
(Subgenus METHYDRUS Rey)														
<i>E. blatchleyi</i> (Fall)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>E. californicus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. cinctus</i> (Say)	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>limbalis</i> (Melsheimer)														
<i>E. consors</i> (LeConte)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>E. consortus</i> Green	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>E. ochraceus</i> (Melsheimer)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>lacustris</i> (LeConte)														
<i>simplex</i> (LeConte)														
<i>E. perplexus</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>fimbriatus</i> (Melsheimer)														
<i>E. pygmaeus nebulosus</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>E. sayi</i> Gundersen	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
(Subgenus LUMETUS Zaitsev)														
<i>E. diffusus</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>E. hamiltoni</i> (Horn)	-	-	NT	BC	AB	-	MB	ON	PQ	-	NS	-	-	NF
<i>collinus</i> W.J. Brown														
<i>conjunctus</i> (Fall)														
<i>horni</i> Leech														
<i>lividus</i> (Walker)														
<i>pacificus</i> Leech														
<i>pyretus</i> Leech														

<i>E. reflexipennis</i> (Zimmermann) <i>angustulus</i> (Casey)	-	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
Genus CYMBIODYTA Bedel															
Key to species: Smetana (1974)															
<i>C. acuminata</i> Fall	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-	-
<i>C. blanchardi</i> Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>C. chamberlaini</i> Smetana	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>C. columbiana</i> Leech	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. minima</i> Notman	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>C. pacifica</i> Leech <i>hatchi</i> D.C. Miller	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. semistriata</i> (Zimmermann)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
<i>C. toddi</i> Spangler	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-	-
<i>C. vindicata</i> Fall	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF	-
Genus HELOCOMBUS Horn															
<i>H. bifidus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-

Subfamily HYDROPHILINAE

Genus TROPISTERNUS Solier

<i>T. columbianus</i> W.J. Brown	-	-	-	BC	AB	SK	-	ON	-	-	-	-	-	-	-
<i>T. ellipticus</i> (LeConte) <i>affinis</i> Motschulsky <i>concolor</i> Sharp	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>T. glaber</i> (Herbst)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-	-
<i>T. lateralis humeralis</i> Motschulsky	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>T. lateralis marginatus</i> Motschulsky <i>binotatus</i> Walker <i>limbalis</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>T. lateralis nimbatu</i> s (Say)	-	-	-	-	AB	-	MB	ON	PQ	-	NS	-	-	-	-
<i>T. mixtus</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-	-
<i>T. natator</i> d'Orchymont	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Genus HYDROPHILUS O.F. Müller

<i>H. triangularis</i> Say <i>subsulcatus</i> LeConte	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-	-
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Genus DIBOLOCELUS Bedel

<i>D. ovatus</i> (Gemminger & Harold) <i>ovalis</i> (Ziegler)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
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Genus HYDROCHARA Berthold

Key to species: Smetana (1980)

<i>H. brevipalpis</i> Smetana	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>H. obtusata</i> (Say)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>H. simula</i> Hilsenhoff & Tracy	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-

Subfamily SPHAERIDIINAE

Tribe Sphaeridiini

Key to North American species: Smetana (1978)

Genus PHAENONOTUM Sharp

<i>P. exstriatum</i> (Say) <i>dubium</i> Sharp <i>semiglobosum</i> (Zimmermann)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
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Genus SPHAERIDIUM Fabricius

<i>S. bipustulatum</i> Fabricius†	-	-	-	BC	AB	SK	-	ON	PQ	NB	NS	-	-	-	-
<i>S. lunatum</i> Fabricius†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	NF
<i>S. scarabaeoides</i> (Linné)† <i>crenatum</i> Palisot de Beauvois	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	NF

Tribe Cercyonini

Genus CERCYON Leach

(Subgenus PROSTERCYON Smetana)

<i>C. roseni</i> Knisch	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>opacellus</i> Fall														
(Subgenus CERCYON s. str.)														
<i>C. adumbratus</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>unicolor</i> (Motschulsky)														
<i>C. assecla</i> Smetana	-	-	-	-	AB	-	-	ON	PQ	NB	NS	-	-	-
<i>C. atricapillus</i> (Marsham)†	-	-	-	-	AB	-	-	-	PQ	-	NS	-	-	-
<i>mundus</i> Melsheimer														
<i>C. cinctus</i> Smetana	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. connivens</i> Fall	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. erraticus</i> Smetana	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>C. fimbriatus</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. haemorrhoidalis</i> (Fabricius)†	-	-	-	BC	-	-	-	ON	PQ	NB	NS	PE	-	NF
<i>basillaris</i> Notman														
<i>nigricolis</i> (Say)														
<i>C. herceus frigidus</i> Smetana	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. herceus herceus</i> Smetana	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. impressus</i> (Sturm)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. indistinctus</i> Horn	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>C. lateralis</i> (Marsham)†	-	-	NT	BC	AB	-	-	ON	PQ	NB	NS	-	-	NF
<i>incrematus</i> Notman														
<i>C. limbatus</i> Mannerheim	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>fulvipennis</i> Mannerheim														
<i>C. litoralis</i> (Gyllenhal)*	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	NF
<i>C. luniger</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. marinus</i> C.G. Thomson*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. matthewsi</i> Smetana	AK	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>C. mendax</i> Smetana	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. nevadanus</i> Knisch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. praetextatus</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>testaceus</i> Blatchley														
<i>C. pygmaeus</i> (Illiger)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>apicalis</i> (Say)														
<i>C. quisquilius</i> (Linné)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>C. terminatus</i> (Marsham)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>nanus</i> Melsheimer														
<i>C. tolfino</i> Hatch	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. unipunctatus</i> (Linné)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
(Subgenus DICYRTOCERCYON Ganglbauer)														
<i>C. ustulatus</i> (Preyssler)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
(Subgenus PARACERCYON Seidlitz)														
<i>C. analis</i> (Paykull)†	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>falli</i> Winters														
<i>maculatus</i> Melsheimer														
<i>C. minusculus</i> Melsheimer	-	-	-	BC	-	SK	MB	ON	PQ	NB	-	-	-	NF
Genus TECTOSTERNUM Balfour-Browne														
<i>Genyon</i> Smetana														
<i>T. naviculare</i> (Zimmermann)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus DELTOSTETHUS Sharp														
<i>Ictinosternum</i> Smetana														
<i>D. columbierensis</i> (Hatch)	-	-	-	?	-	-	-	-	-	-	-	-	-	-

Tribe Megasternini

Genus MEGASTERNUM Mulsant

<i>M. obscurum</i> (Marsham)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. posticatum</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>pugetense</i> Hatch														

Genus CRYPTOPLEURUM Mulsant

C. minutum (Fabricius)†	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	PE	-	NF
C. subtile Sharp†	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF

Family GEORYSSIDAE minute mud-loving beetles

R.E. Roughley

Georyssidae includes minute beetles, usually under 2 mm long; two species are known for the Nearctic region, one of which occurs in Canada. Adults are found in mud or sand at the edges of streams and are often concealed by sand grains or

mud attached to the body; they are apparently algal feeders.

BC (1); AB (1); PQ (1)

Genus GEORYSSUS Latreille

G. pusillus LeConte	-	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
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Family SPHAERITIDAE false clown beetles

R.E. Roughley

Sphaeritidae contains only one genus, *Sphaerites*, with two species in the Holarctic region; one of them occurs in Canada and Alaska. Adults are found in dung and other decaying

organic material (e.g. fungi) and on trees when the sap runs.

AK (1); BC (1); AB (1)

Genus SPHAERITES Duftschmid

S. politus Mannerheim	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Family HISTERIDAE hister beetles

A. Davies

In Canada and Alaska 118 species of Histeridae have been recorded. The adults and larvae are chiefly predators of other insects and their larvae. Most species are associated with decaying organic material, dung, and carrion; some are found in sandy areas, in mammal burrows, under bark, and in bark-beetle galleries; a few are myrmecophilous. Although some species are associated with stored products, they most likely feed on other insects that occur there.

LeConte (1845), Marseul (1853-1857, 1860-1862), and Horn (1873) have conducted major taxonomic

treatments of the North American Histeridae. The classification used here is based on Arnett (1968), whereas the status of the species is based on Mazur (1984) and on work by Helava (personal communication).

AK (1); YK (2); NT (2); BC (57); AB (42); SK (25); MB (43); ON (65); PQ (58); NB (13); NS (12); PE (3); NF (7) • H (1); I(10)

Subfamily ABRAEINAE Tribe Abraeini

Genus ABRAEUS Leach

A. bolteri LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Histeridae

Tribe Plegaderini

Genus PLEGADERUS Erichson

P. comonforti Marseul	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>vergraridis</i> Casey														
P. consors Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>egenus</i> Casey														
P. fraternus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. molestus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>obesus</i> Casey														
P. nitidus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. sayi Marseul	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	-
P. setulosus Ross	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. transversus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF

Tribe Acritini

Genus ACRITUS LeConte

A. exiguus (Erichson)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>aciculatus</i> (J.E. LeConte)														
<i>cribripennis</i> Marseul														
<i>ellipticus</i> Casey														
<i>natchez</i> Marseul														
<i>obliquus</i> (J.E. LeConte)														
<i>subdepressus</i> (Blatchley)														
A. nigricornis (Hoffman)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus AELITES Horn

A. politus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. simplex (J.E. LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>acupictus</i> (Marseul)														

Tribe Teretriini

Genus TERETRIUS Erichson

T. americanus J.E. LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>dissonans</i> Marseul														
<i>picipes</i> J.E. LeConte														
T. montanus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily SAPRININAE

Genus SAPRINUS Erichson

S. discoidalis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>amplus</i> Casey														
<i>latiformis</i> Casey														
<i>mayhewi</i> Papp														
S. impressus J.E. LeConte	-	-	-	BC	AB	-	-	ON	-	-	-	-	-	-
<i>infaustus</i> LeConte														
<i>piceus</i> J.E. LeConte														
S. lugens Erichson	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>californicus</i> Mannerheim														
<i>consimilis</i> Walker														
<i>distinguendoides</i> Hatch														
<i>oregonensoides</i> Hatch														
<i>pseudodetersus</i> Dahlgren														
<i>sejunctoides</i> Hatch														
S. oregonensis J.E. LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>distinguendus</i> Marseul														
<i>lecontecides</i> Hatch														
<i>pseudodistinguendus</i> Hatch														
<i>pseudosejunctoides</i> Hatch														
<i>pseudosejunctus</i> Hatch														
<i>sejunctus</i> Marseul														
<i>spurcus</i> LeConte														
S. pennsylvanicus (Paykull)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>profusoides</i> Hatch														

<i>S. sedakovii</i> Motschulsky*	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
Genus EUSPILOTUS Lewis														
(Subgenus HESPEROSAPRINUS Wenzel)														
<i>E. assimilis</i> (Paykull)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>extraneus</i> (Illiger)														
<i>sardous</i> (Flach)														
<i>semisulcus</i> (Hatch)														
<i>simulatus</i> (Blatchley)														
<i>E. conformis</i> (J.E. LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>oviformis</i> (Blatchley)														
<i>E. cribrum</i> (Casey)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>carri</i> (Hatch)														
<i>E. insertus</i> (LeConte)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>obductus</i> (LeConte)														
<i>opacellus</i> (Casey)														
<i>vinctus</i> (LeConte)														
(Subgenus NEOSAPRINUS Bickhardt)														
<i>E. scrupularis</i> (J.E. LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus XEROSAPRINUS Wenzel														
<i>X. fimbriatus</i> (LeConte)	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>desertorum</i> (Marseul)														
<i>X. lubricus</i> (LeConte)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>rotundifrons</i> (Marseul)														
Genus GEOMYSAPRINUS Ross														
(Subgenus PRISCOSAPRINUS Wenzel)														
<i>G. castanipennis</i> (Fall)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>G. cheyennensis</i> (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>G. copei</i> (Horn)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>G. lanei</i> (Hatch & McGrath)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>G. laramiensis</i> (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>G. obscurus</i> (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>G. obsidianus</i> (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>moniliatus</i> (Casey)														
(Subgenus GEOMYSAPRINUS s. str.)														
<i>G. rugosifrons</i> (Fall)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
Genus HYPOCACCUS C.G. Thomson														
<i>H. aeneipunctatus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. bigemmeus</i> (LeConte)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>H. bigener</i> (J.E. LeConte)	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>eriensis</i> (Hatch)														
<i>illinoensis</i> Wolcott														
<i>impunctellus</i> (Casey)														
<i>lakensis</i> Blatchley														
<i>michiganensis</i> (Hatch)														
<i>ohioensis</i> (Hatch)														
<i>ontarioensis</i> (Hatch)														
<i>sphaeroides</i> (J.E. LeConte)														
<i>H. estriatus</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>H. fitchi</i> (Marseul)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>H. fraternus</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	PE	-	NF
<i>H. iris</i> (Fall)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>alutiger</i> Wenzel														
<i>H. mancus</i> (Say)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>H. omisus</i> (Casey)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>H. patruelis</i> (J.E. LeConte)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>javeti</i> (Marseul)														
<i>H. seminitens</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
Genus BAECKMANNIOLUS Reichardt														
<i>B. dimidiatipennis</i> (J.E. LeConte)	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	NF
<i>deserticola</i> (Marseul)														
<i>desertorum</i> (Marseul)														
<i>palmatus</i> (Say)														

Histeridae

Genus NEOPACHYLOPUS Reichardt

N. sulcifrons (Mannerheim) - - - BC - - - - - - - - - -

Genus GNATHONCUS Jacquelin du Val

G. rossi Hatch - - - BC - - - - - - - - - -
 G. rotundatus (Kugelann)† - - - BC AB SK MB ON PQ - - - - - NF
 communis (Marseul)
 deletus (J.E. LeConte)
 nanus (Scriba)

Subfamily DENDROPHILINAE
Tribe Dendrophilini

Genus DENDROPHILUS Leach

D. punctatus (Herbst)† - - - BC - - - MB ON PQ - - - - -
 punctulatus (Say)
 D. xavieri Marseul† - - - BC - - - - ON - - - - -
 sexstriatus Hatch

Tribe Bacaniini

Genus BACANIUS LeConte

B. punctifrons (LeConte) - - - - - - - ON PQ - - - - -

Tribe Paromalini

Genus CARCINOPS Marseul
Carcinus Marseul

C. pumilio (Erichson)† - - - BC AB SK MB ON PQ - - - - - NF
 nanus (J.E. LeConte)
 quatuordecimstriatus (Stephens)

Genus XESTIPYGE Marseul

X. conjunctum (Say) - - - - - - - ON - - - - -
 X. geminatum (J.E. LeConte) - - - - - - - ON - - - - -

Genus PLATYLOMALUS Cooman

P. aequalis (Say) - - - BC AB - MB ON PQ - - - - -
 affinis (J.E. LeConte)
 estriatus (J.E. LeConte)

Genus PAROMALUS Erichson

P. bistriatus Erichson - - - - AB - - ON PQ NB - - - - - NF
 P. mancus Casey - - - BC AB - - - - - - - - - -
 P. seeversi (Wenzel) - - - - - - - ON - - - - -
 P. teres LeConte - - - - - - - ON PQ NB - - - - - NF

Subfamily TRIBALINAE

Genus EPIERUS Erichson

E. pulicarius Erichson - - - - - - - ON PQ - - - - -
 minor J.E. LeConte
 E. regularis (Palisot de Beauvois) - - - - - - - ON - - - - -
 nigrellus (Say)
 vicinus LeConte

Genus ONTHOPHILUS Leach

O. deflectus Helava - - - - - - - ON - - - - -

Genus CAEROSTERNUS LeConte

C. americanus (J.E. LeConte) - - - - - - - ON - - - - -

Subfamily HISTERINAE
Tribe Histerini

Genus ATHOLUS C.G. Thomson

<i>Peranus</i> Lewis																	
A. americanus (Paykull)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-	-	-	-
<i>diffRACTus</i> (Casey)																	
<i>exaratus</i> (J.E. LeConte)																	
<i>perplexus</i> (LeConte)																	
A. bimaculatus (Linné)†	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-	-	-	-
<i>obliquus</i> (Say)																	
A. falli (Bickhardt)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-	-	-
<i>gagates</i> Fall																	
A. sedecimstriatus (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-	-	-

Genus MARGARINOTUS Marseul

(Subgenus MARGARINOTUS s. str.)

M. guttifer Horn	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-	-	-
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(Subgenus PTOMISTER Houlbert & Monnot)

M. brunneus (Fabricius)†	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-	-	-	-
<i>cadaverinus</i> (Hoffmann)																	
<i>impressus</i> (Fabricius)																	
<i>obtusatus</i> (Harris)																	
<i>virginiae</i> (Casey)																	
M. egregius (Casey)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-	-	-
M. foedatus (J.E. LeConte)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-	-	-
M. fractifrons (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>fidelis</i> (Casey)																	
<i>planifrons</i> (Lewis)																	
M. harrisii (Kirby)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-	-	-
<i>repletus</i> (J.E. LeConte)																	
M. hudsonicus (Casey)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-	-	-	-
M. immunis (Erichson)	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-	-	-	-
M. interruptus (Palisot de Beauvois)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-	-	-
M. merdarius (Hoffmann)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-	-	-	-
<i>memnonius</i> (Say)																	
M. pluto (Casey)	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-	-	-	-
<i>albertensis</i> (Hatch)																	
<i>carri</i> (Hatch)																	
M. rectus (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-
M. umbrosus (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>umbratilis</i> (Casey)																	

(Subgenus STENISTER Reichardt)

M. obscurus (Kugelann)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>semisculptus</i> (LeConte)																	
<i>stercorarius</i> (Hoffmann)																	

(Subgenus PARALISTER Bickhardt)

M. cognatus (J.E. LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-	-	-
<i>unicus</i> (Casey)																	
M. lecontei Wenzel	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	-	-	-	-
M. purpurascens (Herbst)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus PROMETHISTER Kryzhanovskiy)

M. confusus Wenzel	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-	-
M. marginicollis (J.E. LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-	-	-

Genus HISTER Linné

H. abbreviatus Fabricius	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-	-	-
<i>bifidus</i> Say																	
<i>coloradensis</i> Casey																	
<i>crenicollis</i> Flach																	
<i>subhemisphaericus</i> Palisot de Beauvois																	
H. albertanus Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-	-	-
H. curtatus J.E. LeConte	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-	-	-	-
<i>haldemanni</i> Marseul																	

Histeridae

H. defectus J.E. LeConte	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-
<i>permixtus</i> Zimmermann														
H. depurator Say	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>paykulli</i> Kirby														
<i>perbrevis</i> Casey														
<i>spretus</i> J.E. LeConte														

Genus SPILODISCUS Lewis

S. arcuatus (Say)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
S. militaris (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>electus</i> (Casey)														
<i>oregonus</i> (Casey)														
<i>simplicipes</i> (Fall)														
S. sellatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>sennevillei</i> (Marseul)														
S. semiruber (Casey)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>solaris</i> (Carnochan)														

Genus PSILOSCHELIS Marseul

P. abnormalis Mann	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
P. carri Hatch	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
P. corrosa Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
P. planipes (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>harrisi</i> (J.E. LeConte)														
P. subopaca (LeConte)	-	YK	-	BC	AB	-	MB	-	-	-	-	-	-	-

Tribe Platysomatini

Genus PLATYSOMA Leach

(Subgenus PLATYSOMA s. str.)

P. aequum (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. aurelianum (Horn)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
P. lecontei Marseul	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>depressum</i> J.E. LeConte														
<i>tabellum</i> Casey														

(Subgenus EURYLISTER Bickhardt)

P. carolinum (Paykull)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>cinnamomeum</i> (A. White)														
<i>sordidum</i> (Say)														

(Subgenus CYLISTER Cooman)

P. coarctatum J.E. LeConte	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
P. punctigerum (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus CYLISTIX Marseul

C. cylindrica (Palisot de Beauvois)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. deficiens Casey	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
C. gracilis (J.E. LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Hololeptini

Genus HOLOLEPTA Paykull

H. aequalis Say	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>fossularis</i> Say														

Tribe Exosternini

Genus PHELISTER Marseul

P. subrotundus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. vernus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>saunieri</i> Marseul														

Subfamily HETAERIINAE
Tribe Hetaeriini

Genus HETAERIUS Erichson

H. brunneipennis (Randall)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
H. exiguus Mannerheim	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>nitidus</i> Martin														
H. tristriatus Horn	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-

Superfamily Eucinetoidae

Family EUCINETIDAE plate-thigh beetles

J.M. Campbell

Eucinetidae is a small family that contains about 30 species throughout the world; seven of them, placed in one genus, are known to occur in Canada. These beetles are associated with fungal decay and are found in leaf litter or under bark of fungus-infested logs.

Horn (1880) last reviewed the species of this family, as part of Dascillidae; they are poorly known taxonomically.

YK (1); NT (2); BC (5); AB (3); SK (3); MB (4); ON (4); PQ (4); NB (2); NS (2) • I (1)

Genus EUCINETUS Germar

E. haemorrhoidalis (Germar)†	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
E. infumatus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. morio LeConte	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
E. oviformis LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
E. punctulatus LeConte	-	-	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-
E. terminalis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. testaceus LeConte	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-

Family CLAMBIDAE minute beetles

J.M. Campbell

Clambidae forms a family of small beetles that are rarely collected because of their size and habitat. The family contains five genera and about 50 species in the world. Only two genera comprising seven species are known to occur in Canada and Alaska, but more are likely to be found. Adults are usually collected during their evening flight. They can also be collected by sifting leaf litter and piles of

decaying vegetation, where they probably feed on spores of fungi and slime molds.

The American species were revised by Endrödy-Younga (1981) and are well-known taxonomically.

AK (1); BC (3); AB (3); ON (1); PQ (6) • H (1); I (1)

Genus CALYPTOMERUS Redtenbacher

C. oblongulus Mannerheim	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Genus CLAMBUS Fischer von Waldheim

Sternuchus LeConte

C. armadillo armadillo (DeGeer)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>niger</i> Hatch														
C. gibbulus (LeConte)‡	-	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>radula</i> Endrödy-Younga														
C. howdeni Endrödy-Younga	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Scirtidae

C. pubescens Redtenbacher*	-	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>puberulus</i> LeConte														
C. smetanai Endrödy-Younga	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
C. vulneratus LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Family SCIRTIDAE marsh beetles

J.M. Campbell

The family Scirtidae contains about 600 species throughout the world, but most of them are found in temperate zones. Six genera and 26 species are known to occur in Canada and Alaska. Adults are collected, often in large numbers, on vegetation in wet habitats, particularly marshes, bogs, and swamps; they are attracted to light. Larvae are aquatic and feed on fungi, algae, diatoms, and other organic matter.

Most Canadian species are well known except those of the genus *Cyphon*, which is in need of revi-

sion. Horn (1880) last reviewed the species of this family, as part of Dascillidae. Klausnitzer (1976), however, reviewed several species occurring in Canada; he (1980) also segregated some species formerly assigned to *Elodes* to form the new genus *Flavoelodes*.

AK (1); YK (1); NT (2); BC (10); AB (4); SK (3); MB (3); ON (15); PQ (15); NB (7); NS (3); NF (5)

Genus ELODES Latreille

Hemicyphon LeConte

Sacodes LeConte

E. angusta Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. apicalis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. emarginata Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. maculicollis Horn	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	NF

Genus FLAVOHELODES Klausnitzer

F. fuscipennis (Guérin-Méneville)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
F. pulchella (Guérin-Méneville)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
F. thoracica (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus MICROCARA C.G. Thomson

M. explanata LeConte	-	-	-	BC	-	SK	MB	ON	PQ	NB	-	-	-	-
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Genus CYPHON Paykull

C. brevicollis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. collaris (Guérin-Méneville)	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
C. concinnus (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
C. confusus W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
<i>horion</i> Klausnitzer														
C. exiguus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. modestus (LeConte)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	NF
C. nebulosus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. neovariabilis Klausnitzer	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
C. obscurus (Guérin-Méneville)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
C. ochreateus Klausnitzer	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
C. punctatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. pusillus (LeConte)	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
C. ruficollis (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. variabilis (Thunberg)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF

Genus PRIONOCYPHON Redtenbacher

P. discoideus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. limbatus LeConte	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Genus SCIRTES Illiger

S. orbiculatus (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
S. tibialis Guérin-Méneville	-	-	-	-	AB	-	-	ON	PQ	NB	-	-	-	-

Superfamily Dascilloidea
Family DASCILLIDAE soft-bodied plant beetles

J.M. Campbell

The status of Dascillidae has changed considerably since Horn reviewed it (1880). Its size has been greatly reduced by the removal of species now included in the families Scirtidae, Eucinetidae, Armatopidae, and Ptilodactylidae, so that only one species is now known to occur in Canada. Fifteen genera and about 80 species are known to

occur throughout the world. The adults are usually found on foliage; they feed on plants or are carnivorous. The larvae live in soil or are aquatic; they feed on vegetative matter such as roots or leaf mold.

BC (1)

Subfamily DASCILLINAE
Tribe Cneoglossini

Genus ARAEOPIDIUS Cockerell
Araeopus LeConte

A. monachus (LeConte)

- - - BC - - - - -

Family RHIPICERIDAE cedar beetles

J.M. Campbell

Rhipiceridae contains five genera and about 50 species throughout the world. Only one genus with one species is known to occur in southern Ontario. The larvae of this species live on the roots of trees, where they are parasitic on the nymphs of cicadas.

The adults are often found in mating congregations on the trunks of trees, with many males grouped around one female.

ON (1)

Genus SANDALUS Knoch

S. niger Knoch
knochii (Guérin-Méneville)
rubidus Melsheimer
rufipennis (Latreille)
scabricollis Haldeman

- - - - - ON - - - - -

Superfamily Scarabaeoidea
Family LUCANIDAE stag beetles

J. McNamara

Lucanidae includes 14 species in Canada. The larvae of all species breed in or beneath the decaying wood of logs or stumps and therefore are of little economic importance. The adults are believed to feed on honeydew or sap. They lay their eggs in bark crevices, especially near the roots. The adults are attracted to light and are most commonly found in wooded areas.

Howden and Lawrence (1974) published a key of the North American genera, and since the genera occurring in Canada include few species, specific identification is relatively easy.

YK (1); NT (2); BC (7); AB (2); SK (2); MB (3); ON (8); PQ (5); NB (2); NS (3); NF (1)

Lucanidae

Subfamily SYNDESINAE

Tribe Sinodendrini

Genus SINODENDRON Hellwig

S. rugosum Mannerheim

- - - BC - - - - - - - - - -

Tribe Ceruchini

Genus CERUCHUS MacLeay

C. piceus (Weber)
balbi (Castelnau)
virginianis Casey

- - - - - MB ON PQ - NS - - -

C. punctatus LeConte
C. striatus LeConte

- - - BC - - - - -
- - - BC - - - - -

Subfamily NICAGINAE

Tribe Nicagini

Genus NICAGUS LeConte

N. obscurus (LeConte)

- - - - - ON PQ - - - - -

Subfamily LUCANINAE

Tribe Lucanini

Genus LUCANUS Scopoli

(Subgenus LUCANUS s. str.)

L. elaphus Fabricius
carlengi Angell

- - - - - ON - - - - -

(Subgenus PSEUDOLUCANUS Hope & Westwood)

L. capreolus (Linné)
dama Fabricius
muticus Thunberg
nigricephalus (Benesh)
trigonus Thunberg

- - - - - ON - - - - -

L. placidus Say
lentus Castelnau

- - - - - ON - - - - -

Tribe Dorcini

Genus DORCUS MacLeay

D. parallelus (Say)
carochani Angell
costatus LeConte
nanus Casey
oblongus (Charpentier)
voeti (Schönherr)

- - - - - ON PQ - - - - -

Tribe Platycerini

Genus PLATYCEROPSIS Benesh

P. keeni (Casey)
pedicularis (Mollenk)

- - - BC - - - - -

Genus PLATYCERUS Geoffroy
Key to species: Benesh (1946)

P. marginalis Casey
P. oregonensis Westwood
chalybaeus Casey
coerulescens LeConte

- - NT BC AB SK MB - - NB NS - -
- - - BC - - - - - - - - - -

P. piceus (Kirby)
depressus LeConte

- YK NT BC AB SK MB ON PQ NB - - - NF

P. virescens (Fabricius)	-	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-	-
<i>angustus</i> Casey																
<i>iowanus</i> Casey																
<i>peregrinus</i> Casey																
<i>quercus</i> (Weber)																
<i>securidens</i> (Say)																

Family PASSALIDAE peg and bess beetles

J. McNamara

Only one species of Passalidae occurs in Canada. These beetles, which live in rotten logs and stumps, are not economically important. The adults and larvae communicate with each other by stridulation. The adults prepare food for the larvae by chewing the wood and mixing it with saliva.

Reyes-Castillo (1970) published a key to the American genera of this family.

MB (1); ON (1)

Tribe Proculini

Genus ODONTOTAENIUS Kuwert
Passalotaenius Kuwert

O. disjunctus (Illiger)	-	-	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>cornutus</i> (Fabricius)																

Family SCARABAEIDAE scarab beetles

J. McNamara

Scarabaeidae is one of the largest families of beetles in the world; 248 species are known to occur in Canada and Alaska. Beetles of this family are popular with collectors because of their bright colors and the large horns of some groups. The size of these beetles varies greatly, from 1.9 mm for *Pleurophorus longulus* to 15 cm for *Goliathus*, which is probably the largest insect known based on mass. The scarabs contain some of the most destructive beetles, such as the Japanese beetle (*Popillia japonica*), the Asiatic garden beetle (*Maladera castanea*), and the European chafer (*Amphimallon majalis*). These belong to a group of scarabs that feed primarily on live plant matter as adults, and usually on plant roots or rotting wood as larvae. The other group of scarabs are mainly dung feeders or scavengers. They feed primarily on dung or decaying plant and animal matter as adults, and in many cases the larvae feed on the same material as it is supplied to them by the adults. Because of their economic importance, the life cycle of many species is fairly well known. That of the Japanese beetle is probably typical of the family in general.

Mating takes place during the summer. The eggs are laid in the soil in late July and early August; they hatch immediately, and the larvae begin to feed. When the weather turns cold the larvae burrow deeper into the soil, below the frost line, where they hibernate. In the spring when the weather is warmer, they move up near the surface of the ground and continue to feed until they pupate in June. The adults emerge about the first of July, depending on the area. Many variations occur in the life cycle of scarabs. The *Phyllophaga* species cycle ranges from 2 to 4 years, depending largely on the latitude.

John Cooper is currently revising the scarabs of Canada and Alaska, and his work is expected to be published as part of *The Insects and Arachnids of Canada*, a series published by Agriculture Canada. The classification used here is taken almost entirely from his manuscript.

AK (13); YK (9); NT (17); BC (88); AB (96); SK (58); MB (85); ON (136); PQ (109); NB (41); NS (47); PE (11); LB (7); NF (20) • H (1); I (21)

Subfamily SCARABAEINAE
Tribe Scarabaeini

Genus CANTHON Hoffmannsegg

Key to North American species: Robinson (1948)

(Subgenus CANTHON s. str.)

C. chalcites (Haldeman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
C. pilularius (Linné)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>hudsonias</i> (Forster)														
<i>laevis</i> (Drury)														
<i>obtusidens</i> (Ziegler)														
<i>viridescens</i> Horn														
<i>volvens</i> (Fabricius)														
C. vigilans LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

(Subgenus BOREOCANTHON Halffter)

C. praticola LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
C. simplex LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

(Subgenus GLAPHYROCANTHON Martinez)

C. viridis (Palisot de Beauvois)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>metallicus</i> Sturm														
<i>obsoleus</i> (Say)														
<i>viridicatus</i> (Say)														

Tribe Coprini

Genus COFRIS O.F. Müller

Key to New World species: Matthews (1961)

C. fricator fricator (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>anaglypticus</i> Say														
<i>tullius</i> (Olivier)														
C. minutus (Drury)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>ammon</i> Fabricius														
<i>lar</i> Fabricius														
<i>reflexus</i> Panzer														
<i>silenus</i> Fabricius														

Tribe Onthophagini

Genus ONTHOPHAGUS Latreille

Key to North American species: Howden and Cartwright (1963)

O. hecate hecate (Panzer)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>furcicollis</i> Dejean														
<i>hastator</i> (Fabricius)														
<i>lama</i> Dejean														
<i>latebrosus</i> (Fabricius)														
<i>obtectus</i> (Palisot de Beauvois)														
<i>sayi</i> Castelnau														
<i>scabricollis</i> Kirby														
O. nuchicornis (Linné)†	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF
<i>rhinoceros</i> Melsheimer														
<i>xiphias</i> LeConte														
O. orpheus canadensis (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
O. orpheus pseudorpeus	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
Howden & Cartwright														
O. pennsylvanicus Harold	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Subfamily APHODIINAE

Tribe Aegialiini

Key to North American species: Gordon and Cartwright (1988)

Genus MICRAEGIALIA W.J. Brown

M. pusilla (Horn)	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
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Genus AEGIALIA Latreille

(Subgenus LEPTAEGIALIA W.J. Brown)

<i>A. humeralis</i> W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. montana</i> W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. rufescens</i> Horn	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-

(Subgenus PSAMMOPORUS Thomson)

<i>A. criddlei</i> W.J. Brown	AK	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>A. cylindrica</i> (Eschscholtz)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. lacustris</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>A. nana</i> W.J. Brown	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>A. opaca</i> W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. terminalis</i> W.J. Brown	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	LB	NF

(Subgenus RHYSOTHORAX Bedel)

(Anomalaegialia W.J. Brown)

<i>A. spissipes</i> LeConte† <i>rufa</i> (Fabricius) <i>rufina</i> Silfvergerg	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	NF
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(Subgenus AEGIALIA s. str.)

<i>A. arenaria</i> (Fabricius)†	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>A. blanchardi</i> Horn	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
<i>A. carri</i> Gordon & Cartwright	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>A. conferta</i> Horn	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>A. crassa</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>insularis</i> W.J. Brown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. opifex</i> Horn	-	-	-	-	-	-	-	ON	PQ	-	NS	PE	-	-

Tribe Aphodiini

Genus APHODIUS Illiger

Key to eastern North American species: Gordon (1983)

<i>A. aenictus</i> Cooper & Gordon	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>A. albertanus</i> W.J. Brown	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. aleutus</i> Eschscholtz <i>ursinus</i> Motschulsky	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. alternatus</i> Horn <i>inermis</i> Robinson <i>moclipsi</i> Hatch	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>A. anthracinus</i> LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>A. aquilonarius</i> W.J. Brown	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>A. badipes</i> Melsheimer <i>oblongus</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. bicolor</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. bidentatus</i> Schmidt <i>bidens</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. borealis</i> Gyllenhal* <i>errans</i> W.J. Brown	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
<i>A. brevicollis</i> LeConte	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>A. browni</i> Hinton <i>smithi</i> W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. bryanti</i> W.J. Brown	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>A. carri</i> W.J. Brown	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>A. coloradensis</i> Horn	-	-	-	-	AB	?	-	-	-	-	-	-	-	-
<i>A. congregatus</i> Mannerheim <i>arcticus</i> Harold	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. consentaneus</i> LeConte	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
<i>A. corruptor</i> W.J. Brown	AK	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>A. cribratulus</i> Schmidt <i>cribratus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. criddlei</i> W.J. Brown	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>A. decipiens</i> Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. denticulatus</i> Haldeman	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>A. distinctus</i> (O.F. Müller)† <i>inquinatus</i> (Herbst) <i>maculipennis</i> Melsheimer	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>A. duplex</i> LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>A. edmontonus</i> W.J. Brown	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Scarabaeic ae

A. erraticus (Linné)†	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	NF
<i>pensvallis</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. fimetarius (Linné)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>nodifrons</i> Randall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. fossor (Linné)†	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
A. granarius (Linné)†	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-
<i>aterrinus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>inutilis</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>metallicus</i> Haldeman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>spretus</i> Haldeman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. guttatus Eschscholtz	AK	YK	-	BC	AB	-	MB	-	PQ	-	NS	-	-	-
A. haemorrhoidalis (Linné)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
A. hamatus hamatus Say	-	-	-	BC	AB	SK	MB	-	PQ	-	-	-	-	-
<i>occidentalis</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>sagittarius</i> Harold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. hirsutus W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. hyperboreus LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>angularis</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. iowensis Wickham	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
A. lentus Forn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. leopardus Horn	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
A. leptotarsis W.J. Brown	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
A. manitobensis W.J. Brown	-	-	-	-	AB	-	MB	ON	PQ	-	NS	-	-	-
A. omissus omissus LeConte	-	YK	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
A. omissus torpidus Horn	-	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-
A. opacus LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>columbiensis</i> Wickham	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. pardalis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. pectoralis LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
A. peculiaris Schmidt	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>awemeanus</i> W.J. Brown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>longitarsis</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>tenuitarsis</i> Reitter	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. phaeopterus LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>canadensis</i> Garnett	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>(?) russelli</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. piceatus Robinson	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>raineri</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. pinguelis W.J. Brown	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
A. pinguis Haldeman	-	-	NT	?	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>validus</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. prodromus (Brahm)†	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	-	-	-
A. richardsonae Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. rogersi Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. rubeolus (Palisot de Beauvois)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>copronymus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. rubripennis Horn	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
A. rufipes (Linné)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. ruricola Melsheimer	-	-	-	-	AB	-	MB	ON	PQ	-	NS	-	-	NF
<i>aurelianus</i> Harold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>curtus</i> Haldeman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. scabriceps LeConte	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
A. scrofa (Fabricius)†	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	NF
A. sigmoideus Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. socialis W.J. Brown	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
A. stercorosus Melsheimer	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. subaeneus LeConte	-	-	-	BC	?	-	-	-	-	-	-	-	-	-
<i>gentneri</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>perpolitus</i> Gordon	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. subterraneus (Linné)†	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
A. talpoidesi W.J. Brown	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
A. tenellus Say	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	-
A. thomomysi W.J. Brown	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
A. vittatus Say	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	-
A. walshii Horn	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
Genus OXYOMUS Stephens	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O. silvestris (Scopoli)†	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
<i>opacifrons</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>porcatus</i> (Fabricius)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Eupariini

Genus ATAENIUS Harold

Key to North American species: Cartwright (1974)

A. abditus (Haldeman)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>attenuator</i> Harold														
A. gracilis (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. imbricatus (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>sordidus</i> Harold														
A. spretulus (Haldeman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>consors</i> Fall														
<i>falli</i> Hinton														
A. strigatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus DIALYTES Harold

D. criddlei W.J. Brown	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
D. striatulus (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>cribrosus</i> (LeConte)														
D. truncatus (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>corvinus</i> (Haldeman)														
D. ulkei Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus DIALYTELLUS W.J. Brown

Key to species: Brown (1929)

D. dialytoides (Fall)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
D. humeralis (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Psammodiini

Genus PSAMMODIUS Fallen

Key to New World species: Cartwright (1955)

P. caelatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. laevipennis Costa†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>aegialioides</i> Haldeman														
P. oregonensis Cartwright	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. sulcicollis (Illiger)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Genus RHYSEMUS Mulsant

Key to New World species: Gordon and Cartwright (1980)

R. californicus Horn	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
R. germanus (Linné)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>puncticollis</i> W.J. Brown														
R. neglectus W.J. Brown	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
R. sonatus LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-

Genus PLEUROPHORUS Mulsant

Key to New World species: Cartwright (1948)

P. atlanticus Cartwright	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. caesus (Creutzer)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-

Subfamily OCHODAEINAE

Genus OCHODAEUS Audinet-Serville

Cadocera Eschscholtz*Psephus* Kirby*Stomphax* Fischer von Waldheim

O. luscinius Howden	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
O. musculus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>americanus</i> Westwood														
O. opacus LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
O. simplex LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-

Subfamily GEOTRUPINAE
Key to North American species: Howden (1955)
Tribe Bolboceratini

Genus BOLBOCEROSOMA Schaeffer

B. bruneri Dawson & McColloch - - - - - - - MB - - - - - - -

Genus EUCANTHUS Westwood
Key to North American species: Howden (1964)

E. greeni Robinson - - - - - AB - MB - - - - - - -
E. lazarus (Fabricius) - - - - - - - - ON - - - - - - -
meliboeus (Fabricius)

Genus BOLBOCERAS Kirby
Odontaeus Fischer von Waldheim
Key to North American species: Wallis (1928)

B. falli (Wallis) - - - - - - SK MB ON PQ - - - - -
B. filicornis (Say) - - - - - - SK MB - - - - - - -
B. liebecki (Wallis) - - - - - - - - ON PQ - NS - - -
B. obesus (LeConte) - - - - BC AB - - - - - - - - -

Tribe Geotruperini

Genus GEOTRUPES Latreille
(Subgenus GEOTRUPES s. str.)

G. stercorarius (Linné)† - - - - - - - - - PQ NB - PE - NF

(Subgenus ANOPLOTRUPES Jekel)
(Melanotrupes Blanchard)

G. balyi Jekel - - - - - - - MB ON PQ NB NS - - -
similis Jekel
G. hornii Blanchard - - - - - - - - ON PQ - - - - NF

(Subgenus ONYCHOTRUPES Jekel)

G. semiopacus Jekel - - - - - - - MB ON PQ - - - - -
blackburnii Melsheimer
melsheimeri Jekel
ovalipennis Jekel
G. splendidus miarophagus Say - - - - - - - - ? - - - - - -
G. splendidus splendidus - - - - - - - - ON PQ - NS - - -
(Fabricius)
gilnickii Jekel
mixtus Horn
starki Jekel

Subfamily GLAPHYRINAE

Genus LICHNANTHE Burmeister
Dasydera LeConte
Key to species: Carlson (1980)

L. rathvoni (LeConte) - - - - BC - - - - - - - - - -
canina Horn
edwardsi Horn

Subfamily TROGINAE

Genus GLARETIS Erichson
Key to North American species: Gordon (1970c)

G. canadensis W.J. Brown - - - - - AB - MB - - - - - - -
G. medialis Gordon - - - - BC - - - - - - - - - -

Genus TROX Fabricius
Omorgus Erichson
Pseudotrox Robinson
Key to North American species: Vaurie (1955)

T. aequalis Say - - - - - - - MB ON PQ NB NS - - -
T. atrox LeConte - - - - BC AB SK - ON - - - - - -

<i>T. capillaris</i> Say	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>T. fascifer</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. foveicollis</i> Harold	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>aciculeatus</i> Robinson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>T. hamatus</i> Robinson	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>T. robinsoni</i> Vaurie	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>T. scaber</i> (Linné)	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-
<i>T. scabrosus</i> Palisot de Beauvois	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>T. sonorae</i> LeConte	-	-	NT	-	AB	SK	-	-	-	-	-	-	-	-
<i>alternans</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>lecontei</i> Harold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>T. sordidus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>T. spinulosus</i> spinulosus Robinson	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>T. striatus</i> Melsheimer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>T. unistriatus</i> Palisot de Beauvois	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>porcatus</i> Say	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>T. variolatus</i> Melsheimer	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>erinaceus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>monticola</i> Robinson	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Subfamily MELOLONTHINAE
Tribe Sericini

Genus SERICA MacLeay
 Camptorhina Kirby
 Stilbolema Harris

<i>S. anthracina</i> LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>crassata</i> Walker	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>frontalis</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>robusta</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>valida</i> Harold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. atracapilla</i> (Kirby)	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>cucullata</i> Dawson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. curvata</i> LeConte	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>S. elusa</i> Dawson	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>S. georgiana</i> Leng	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>lecontei</i> Dawson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. intermixta</i> Blatchley	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>S. parallela</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>S. sericea</i> (Illiger)	-	-	NT	BC	-	SK	MB	ON	PQ	-	-	-	-	-
<i>S. sponsa</i> Dawson	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. tristis</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-

Tribe Melolonthini

Key to North American genera: Hardy (1974)

Genus DIPLLOTAXIS Kirby
 Alobus LeConte
 Diazus LeConte
 Orsonyx LeConte

Key to species: Vaurie (1958; 1960)

<i>D. atlantis</i> Fall	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>nigra</i> Cartwright	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. brevicollis</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>nigropicea</i> (Walker)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. haydenii</i> LeConte	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>impressifrons</i> Cazier	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>innoxia</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>levicoxa</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. obscura</i> LeConte	AK	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>compacta</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>consequens</i> (Walker)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>prominens</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. sordida</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>carbonaria</i> Burmeister	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>rugosoides</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. subangulata</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>californica</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. tenebrosa</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Scarabaeidae

<i>D. tristis</i> Kirby <i>corpulenta</i> Burmeister	-	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-
Genus PHYLLOPHAGA Harris															
<i>Ancylonycha</i> Blanchard															
<i>Endrosa</i> LeConte															
<i>Gymnis</i> LeConte															
<i>Lachnosterna</i> Hope															
<i>Trichesthes</i> Erichson															
Key to North American species: Luginbill and Painter (1953)															
<i>P. anxia</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>alpina</i> (Linell)															
<i>brevicollis</i> (Blanchard)															
<i>cephalica</i> (LeConte)															
<i>dubia</i> (Smith)															
<i>insperata</i> (Smith)															
<i>puncticollis</i> (Blanchard)															
<i>uninotata</i> (Walker)															
<i>P. balia</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>comata</i> (Burmeister)															
<i>P. crenulata</i> (Frölich)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>georgicana</i> (Gyllenhal)															
<i>P. drakii</i> (Kirby)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	
<i>consimilis</i> (LeConte)															
<i>grandis</i> (Smith)															
<i>P. ephilida</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>burmeisteri</i> (LeConte)															
<i>P. fervida</i> (Fabricius)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>arcuata</i> (Smith)															
<i>querciana</i> (Knoch)															
<i>P. fraterna</i> Harris	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>cognata</i> (Burmeister)															
<i>P. fusca</i> (Frölich)	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-	NF
<i>fervens</i> (Gyllenhal)															
<i>P. futilis</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
<i>decidua</i> (LeConte)															
<i>gibbosa</i> (Burmeister)															
<i>serricornis</i> (LeConte)															
<i>P. gracilis</i> (Burmeister)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>inana</i> (LeConte)															
<i>volvula</i> (LeConte)															
<i>P. hirsuta</i> (Knoch)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>hirticula</i> (Knoch)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>P. ilicis</i> (Knoch)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>ciliata</i> (LeConte)															
<i>fimbriata</i> (Burmeister)															
<i>jonesi</i> Sanderson															
<i>porcina</i> (Hentz)															
<i>P. inversa</i> (Horn)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>P. lanceolata</i> (Say)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-	-
<i>arizonae</i> von Bloeker															
<i>cazieri</i> von Bloeker															
<i>grisiana</i> von Bloeker															
<i>P. longispina</i> (Smith)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>P. marginalis</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>P. nitida</i> (LeConte)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-	-
<i>innominata</i> (Smith)															
<i>limula</i> (Horn)															
<i>P. rugosa</i> (Melsheimer)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-	-
<i>P. tristis</i> (Fabricius)	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-	-
<i>pilosicollis</i> (Knoch)															
<i>P. vilifrons</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>hirticeps</i> (LeConte)															
Genus POLYPHYLLA Harris															
<i>Macronoxia</i> Crotch															
Key to North American species: Young (1988)															
<i>P. crinita</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>incolumis</i> Casey															
<i>mystica</i> Casey															

<i>ona</i> von Bloeker															
<i>pacifica</i> Casey															
<i>perversa</i> Casey															
<i>santarosae</i> von Bloeker															
P. decemlineata (Say)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>castanea</i> Casey															
<i>comstockiana</i> von Bloeker															
<i>laticauda</i> Casey															
<i>matrona</i> Casey															
<i>oregona</i> Casey															
<i>parilis</i> Casey															
<i>perversa</i> Casey															
<i>potsiana</i> Casey															
<i>reducta</i> Casey															
<i>ruficollis</i> Casey															
<i>squamotecta</i> Casey															
P. hammondi LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-
<i>acomana</i> Casey															
<i>bisinuata</i> Casey															
<i>diffusa</i> Casey															
<i>impigra</i> Casey															
<i>latifrons</i> Casey															
<i>molesta</i> Casey															
<i>oblita</i> Casey															
<i>oklahomensis</i> Hatch															
<i>pimalis</i> Casey															
<i>proba</i> Casey															
<i>rufescenta</i> Tanner															
<i>sejuncta</i> Casey															
<i>speciosa</i> Casey															
<i>squamicauda</i> Casey															
<i>subvittata</i> LeConte															
<i>verecunda</i> Casey															
P. variolosa (Hentz)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
Genus AMPHIMALLON Berthold															
A. majalis (Razoumowsky)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Tribe Pachydeniini

Genus PHOBETUS LeConte															
Key to species: Hardy (1978)															
P. comatus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>leachi</i> Barrett															

Tribe Macrodaetylini

Genus DICHELONYX Harris															
<i>Dichelonycha</i> Kirby															
Key to North American species: Saylor (1945)															
Key to eastern North American species: Brown (1946)															
D. albicollis (Burmeister)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
D. backii (Kirby)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>arizonica</i> Barrett															
D. canadensis (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	LB	-
D. diluta (Fall)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
D. elongatula (Schönherr)	-	-	-	-	-	-	-	-	PQ	NB	-	PE	-	-	-
D. fulgida (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>crotchi</i> (Horn)															
<i>mormona</i> (Fall)															
<i>oregona</i> (Van Dyke)															
D. kirbyi W.J. Brown	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-
D. linearis (Gyllenhal)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>hexagona</i> (Germar)															
<i>testacea</i> (Kirby)															
D. subvittata (LeConte)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-
D. truncata (LeConte)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-

Scarabaeidae

D. vicina (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>columbiana</i> Hopping															
<i>deserta</i> Hopping															
Genus MACRODACTYLUS Latreille															
<i>Stenothorax</i> Harris															
M. subspinosus (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>barbatus</i> Fitch															
<i>elongatus</i> (Herbst)															
<i>polyphagus</i> (Burmeister)															

Tribe Hopliini

Genus HOPLIA Illiger															
<i>Echyra</i> Erichson															
Key to North American species: Hardy (1977)															
H. callipyge LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>cazieri</i> Boyer															
<i>convexula</i> LeConte															
<i>deserticola</i> Boyer															
<i>humboldtensis</i> Boyer															
<i>irrorata</i> LeConte															
<i>lecontei</i> Dalla Torre															
<i>mutata</i> Gemminger & Harold															
<i>oregona</i> LeConte															
<i>pubicollis</i> LeConte															
<i>utahensis</i> Boyer															
H. laticollis LeConte	-	-	-	-	-	-	MB	?	-	-	-	-	-	-	-
H. modesta Haldeman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i> barbata</i> Blatchley															
<i>helvola</i> Melsheimer															
<i>monticola</i> Melsheimer															
<i>singularis</i> Burmeister															
H. sackenii LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
H. trifasciata Say	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-
<i>ferrisi</i> Eoyer															
<i>primaria</i> Burmeister															
<i>tristis</i> Melsheimer															

Subfamily RUTELINAE
Tribe Anomalini

Genus ANOMALA Samouelle															
<i>Anomalepta</i> Casey															
<i>Anomalopus</i> Casey															
<i>Hemispilota</i> Casey															
<i>Oliganomala</i> Casey															
<i>Paranomala</i> Casey															
<i>Rhombonalia</i> Casey															
<i>Spilota</i> Burmeister															
Key to North American species: Potts (1977)															
A. binotata (Gyllenhal)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>compacia</i> Casey															
<i>maculata</i> (Castelnau)															
<i>marginella</i> LeConte															
<i>unifasciata</i> Say															
A. lucicola (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>atrata</i> (Fabricius)															
<i>cinctella</i> Burmeister															
<i>moerens</i> (Fabricius)															
<i>nigritula</i> (Castelnau)															
<i>phylloperthoides</i> Nonfried															
<i>pinicola</i> Melsheimer															
<i>quadrimaculata</i> Drapiez															
A. undulata Melsheimer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>canadensis</i> Casey															
<i>dubia</i> Blatchley															

floridana Casey
nigropicta Casey
saginatula Casey
varians Burmeister

Genus STRIGODERMA Burmeister

Alamona Casey
Strigodermella Casey

S. arboricola (Fabricius) - - - - - ON - - - - -

Genus POPILLIA Audinet-Serville

P. japonica Newman† - - - - - ON PQ - NS - - -

Tribe Rutelini

Genus PELIDNOTA MacLeay

Key to North American species: Hardy (1975)

(Subgenus PELIDNOTA s. str.)

(*Pelidnotidia* Casey)

P. punctata (Linné) - - - - - MB ON PQ - - - - -

brevicollis Casey
brevis Casey
debiliceps Casey
hudsonica Casey
lutea (Olivier)
oblonga Casey
pallidipes Casey
ponderella Casey
strenua Casey
tarsalis Casey
texensis Casey

Genus COTALPA Burmeister

Ciocotalpa Saylor

C. lanigera (Linné) - - - - - SK MB ON - - - - -

molaris Casey
tau Wickham
vernicata Casey

Subfamily DYNASTINAE

Key to species: Endrodi (1985)

Tribe Cyclocephalini

Genus CYCLOCEPHALA Latreille

Dichromina Casey
Ochrosidia Casey
Spilosota Casey

C. borealis Arrow - - - - - NS - - - - -

villosa Burmeister

C. longula LeConte - - - BC - - - - -

abrupta (Casey)
ambiens (Casey)
californica Arrow
marcida (Casey)
modulata (Casey)
obesula (Casey)
oblongula (Casey)
phasma (Casey)
prona (Casey)
reflexa (Casey)
regulifrons (Casey)
rustica (Casey)

Tribe Pentodontini

Genus LIGYRUS Burmeister

(Subgenus LIGYRODES Casey)

L. relictus (Say)	-	-	-	-	-	-	-	MB	ON	PQ	NB	-	PE	-	-
<i>clypealis</i> (Casey)															
<i>dawsoni</i> (Casey)															
<i>parviceps</i> (Casey)															
<i>quadriennis</i> (Casey)															
<i>vernicoollis</i> (Casey)															

(Subgenus LIGYRUS s. str.)

(*Anagryllus* Casey)

(*Ligyrellus* Casey)

L. gibbosus gibbosus (DeGeer)	-	-	-	-	AB	-	-	ON	-	-	-	-	-	-	-
<i>bicorniculatus</i> Casey															
<i>breviusculus</i> Casey															
<i>curtipennis</i> Casey															
<i>farctus</i> Casey															
<i>juvencus</i> (Fabricius)															
<i>lacustris</i> Casey															
<i>laetulus</i> Casey															
<i>laticauda</i> Casey															
<i>longulus</i> Casey															
<i>lucublandus</i> Casey															
<i>morio</i> (LeConte)															
<i>parallelus</i> Casey															
<i>puncticauda</i> Casey															
<i>remotus</i> Casey															
<i>rubidus</i> Casey															
<i>texanus</i> Casey															
<i>variolosus</i> (Burmeister)															
<i>virginicus</i> Casey															

Genus APHONUS LeConte

Key to North American species: Gill and Howden (1985)

A. castaneus (Melsheimer)	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>cubiformis</i> Casey															
<i>obesus</i> (Burmeister)															
<i>saginitus</i> Casey															
<i>trapezicollis</i> Casey															
A. tridentatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>aterrimus</i> Casey															
<i>congestus</i> Casey															
<i>elongatus</i> Casey															
<i>frater</i> LeConte															
<i>modulatus</i> Casey															
<i>politus</i> Casey															
<i>scutellaris</i> Casey															

Tribe Oryctini

Genus XYLORYCTES Hope

X. jamaicensis (Drury)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>americanus</i> (Palisot de Beauvois)															
<i>faunus</i> Casey															
<i>hebes</i> Casey															
<i>lacustris</i> Casey															
<i>obsolescens</i> Casey															
<i>satyrus</i> (Fabricius)															
<i>tenuicornutus</i> Casey															

Subfamily CETONIINAE
Tribe Cetoniini
 Key to New World genera: Hardy (1988)

Genus EUPHORIA Burmeister

- Erirhipidia* Casey
Erirhipis Burmeister
Euphorhipis Casey
Euphoriaspis Casey
Haplophoria Casey
Isorhipina Casey
Rhipiphorina Casey
 E. fulgida (Fabricius)
 E. inda (Linné)
 barbata (Say)
 brunnea (Gory & Percheron)
 marilandica (Frölich)
 nigripennis Klages
 E. rufobrunnea Casey

	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Cremastocheilini

Genus CREMASTOCHEILUS Knoch

Key to North American species: Potts (1945)

(Subgenus CREMASTOCHEILUS s. str.)

- C. armatus Walker
 cribripennis Casey
 densicollis Casey
 maritimus Casey
 montanus Casey
 obliquus Casey
 pilosicollis Horn
 C. canaliculatus Kirby
 hentzi Harris
 C. castaneus Knoch
 brevisetosus Casey
 lecontei Westwood
 pocularis Casey
 C. crinitus LeConte
 bifoveatus Van Dyke
 pugetanus Casey
 C. knockii LeConte
 areolatus Casey
 crenicollis Westwood
 gracilipes Casey

	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
	-	-	-	-	AB	SK	MB	-	-	-	NS	-	-	-
	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-

(Subgenus ANATRINODIA Casey)

- C. wheeleri LeConte

	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
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Subfamily TRICHIINAE

Key to North American species: Howden (1968)

Tribe Osmodermini

Genus OSMODERMA LePeletier & Audinet-Serville

Gymnodus Kirby

- O. eremicola (Knoch)
 O. scabra (Palisot de Beauvois)
 beauvoisii Bainbridge
 caseyi Schenkling
 caviceps Casey
 delicatula Casey
 foveatus (Kirby)
 gracilipes Casey
 lacustrina Casey
 rugosa (Kirby)
 O. subplanata Casey
 montana Wickham

	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-

Tribe Trichiini

Genus TRICHIOTINUS Casey

T. affinis (Gory & Percheron)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>parvulus</i> Casey															
<i>ventricosus</i> Casey															
T. assimilis (Kirby)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>bistriga</i> (Newman)															
<i>variabilis</i> (Burmeister & Schaum)															
T. piger (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>drumvondi</i> (Gory & Percheron)															
<i>reductus</i> Casey															
<i>rotuncicollis</i> (Kirby)															
T. viridans (Kirby)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-

Genus GNORIMELLA Casey

G. maculosa (Knoch)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>bigsbii</i> (Kirby)															
<i>dissimilis</i> (Gory & Percheron)															

Superfamily Byrrhoidea**Family BYRRHIDAE pill beetles***P.J. Johnson*

The family Byrrhidae is represented in Canada and Alaska by 26 of the 34 North American species, compared with about 280 species around the world. The greatest diversity of Canadian byrrhids is found in the montane provinces. All species in Canada are bryophagous and express microhabitat specificity. Many species are associated with the moss *Ceratodon purpureus* on disturbed sandy-gravelly soils. Species of the coastal forests of British Columbia and Alaska are closely associated with certain forest communities and are more polyphagous in their host mosses.

Taxonomically, the family is reasonably well known in North America. Johnson (1987) has treated the bionomics, larval taxonomy, and biogeography of the North American genera, and has provided a key to the North American taxa (1991b).

AK (14); YK (9); NT (13); BC (15); AB (12); SK (5); MB (7); ON (10); PQ (12); NB (2); NS (4); LB (5); NF (4) • H (3); I (2)

Subfamily SYNCALYPTINAE

Genus CHAETOPHORA Stephens

C. spinosa (Rossi)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-	-
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Genus CURIMOPSIS Ganglbauer

Key to North American species: Johnson (1986)

C. albonotata (LeConte)	-	YK	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>grisea</i> LeConte															
C. echinata (LeConte)	AK	-	NT	BC	AB	SK	-	-	PQ	-	-	-	-	-	-
<i>brevicollis</i> Casey															
C. moosilatike Johnson	AK	-	NT	-	AB	-	-	-	PQ	-	-	-	LB	-	-
C. setulosa (Mannerheim)	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-	-

Subfamily BYRRHINAE**Tribe Byrrhini**

Genus BYRRHUS Linné

Key to North American species: El-Moursy (1970)

B. americanus LeConte	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	LB	-	-
<i>angustulus</i> Casey															
<i>brunnescens</i> Casey															

<i>criddlei</i> Casey														
<i>imperitus</i> Casey														
<i>manitobae</i> Casey														
<i>neglectus</i> Casey														
B. concolor Kirby	AK	YK	NT	-	-	SK	-	-	-	-	-	-	-	-
<i>laramienseis</i> Casey														
<i>rigens</i> Casey														
B. cyclophorus Kirby	-	YK	NT	-	AB	SK	MB	ON	PQ	-	-	-	LB	-
<i>canterius</i> Casey														
<i>difficilis</i> Casey														
<i>fasciatus</i> auct.														
<i>fulvovestitus</i> Casey														
<i>stolidus</i> Casey														
<i>torpidus</i> Casey														
B. eximius LeConte	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>callidus</i> Casey														
<i>centralis</i> Casey														
<i>explicatus</i> Casey														
B. geminatus LeConte*	AK	YK	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>pacificus</i> Casey														
<i>pettiti</i> Horn														
B. kirbyi LeConte	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
<i>consuetus</i> Casey														
<i>egenus</i> Casey														
<i>perditus</i> Casey														
<i>picipes</i> Casey														
<i>vafer</i> Casey														
<i>wickhami</i> Casey														
B. pilula (Linné)*	-	-	NT	-	-	-	-	-	-	-	-	-	-	-
Genus PORCINOLUS Mulsant & Rey														
P. undatus (Melsheimer)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>crensentifer</i> Casey														
<i>glabellus</i> Melsheimer														
<i>hystrix</i> Casey														
<i>murinus</i> Fabricius														

Tribe Simplicariini

Genus SIMPLOCARIA Stephens														
S. elongata J.Sahlberg*	-	YK	NT	-	-	-	MB	ON	-	-	-	-	-	-
<i>remota</i> W.J. Brown														
S. metallica (Sturm)	-	-	NT	BC	AB	-	-	-	PQ	-	-	-	-	NF
<i>columbica</i> Casey														
<i>subnuda</i> Casey														
<i>tesselata</i> LeConte														
S. semistriata (Fabricius)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	NF
Genus LIOLIGUS Casey														
L. nitidus (Motschulsky)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>aequabilis</i> Casey														
<i>keeni</i> Casey														
<i>striolatus</i> Casey														
Genus LIOON Casey														
L. simplicipes (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>puncticeps</i> Casey														
<i>inflatum</i> LeConte														
<i>speculare</i> Casey														
Genus EXOMELLA Casey														
Key to North American species: Johnson (1985)														
E. pleuralis (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Pedilophorini

Genus EUSOMALIA Casey

E. lecontei (Wickham)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus LISTEMUS Casey

L. acuminatus (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>formosus</i> Casey														
<i>satelles</i> Casey														

Genus MORYCHUS Erichson

M. aeneolus (LeConte)	AK	-	NT	BC	AB	-	MB	ON	-	-	-	-	-	-
<i>lateralis</i> (Fall)														
<i>albertinus</i> (W.J. Brown)														
<i>subsetosus</i> (Fall)														
<i>hesperis</i> Wickham														
M. oblongus (LeConte)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>subcupreus</i> (Fall)														
<i>insulsus</i> Casey														

Tribe Tylicini

Genus TYLICUS Casey

T. subcanus (LeConte)	-	YK	NT	BC	AB	SK	-	ON	PQ	-	-	-	-	-
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Genus CYTILUS Erichson

C. alternatus (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	LB	NF
<i>nigrans</i> Casey														
C. mimicus Casey	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>longulus</i> Casey														

Superfamily Buprestoidea**Family BUPRESTIDAE metallic wood-boring beetles***A. Davies*

One hundred and fifty-two species of Buprestidae have been recorded in Canada and Alaska. The adults are usually found resting or ovipositing on the bark and foliage of trees and shrubs, and feed chiefly on pollen-rich flowers; they are also active fliers. The larvae develop mainly under the bark of the host plants, which are usually fairly specific, although a few are leafminers, gall-makers, and coniferous cone borers.

Major taxonomic treatments of the North American buprestids include those of LeConte (1860) and Chamberlin (1926). Bright (1987) provides keys and descriptions of the Canadian species;

this handbook has been used as the basis for this checklist, with updated distributional data. Further revision of the species in such groups as Anthaxiinae is required before a proper subgeneric arrangement can be established. It should be noted that the number of species recorded in the northern regions does not reflect the number of species present but rather only the lack of collecting in those regions.

AK (11); YK (13); NT (18); BC (75); AB (57); SK (41); MB (63); ON (99); PQ (80); NB (36); NS (22); PE (7); LB (4); NF (5) • H (1); I (2)

Subfamily POLYCESTINAE
Tribe Polycestini

Genus CHRYSOPHANA LeConte

C. placida (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>cupreola</i> Van Dyke														
<i>strandii</i> Obenberger														

Subfamily ACMAEODERINAE
Tribe Acmaeoderini

Genus ACMAEODERA Eschscholtz

A. idahoensis Barr	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. pulchella (Herbst)	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-
<i>arizonae</i> Horn														
<i>flavosignata</i> Gory														
<i>immaculata</i> Horn														
<i>mixta</i> LeConte														
<i>ornata</i> Olivier														
<i>volvulus</i> Castelnau														
A. tubulus (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>culta</i> (Weber)														
<i>geranii</i> (Harris)														
<i>quattuordecimguttata</i> (Fabricius)														
A. vandykei Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. variegata LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>distincta</i> Kerremans														
<i>lucia</i> Fall														

Genus ANAMBODERA Barr

A. gemina (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>nebulosa</i> (Horn)														

Subfamily CHALCOPHORINAE
Tribe Chalcophorini

Genus CHALCOPHORA Solier

C. fortis LeConte	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>cupreola</i> Casey														
<i>laurentica</i> Casey														
C. liberta (Germar)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>borealis</i> (Gory & Castelnau)														
<i>parviceps</i> Casey														
C. virginiana (Drury)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>angulicollis</i> (LeConte)														
<i>antennalis</i> Casey														
<i>brevicollis</i> Casey														
<i>cupreomaculata</i> (Goeze)														
<i>ingens</i> Casey														
<i>lacustris</i> LeConte														
<i>melanotum</i> Muttkowski														
<i>montana</i> Casey														
<i>novaeboracensis</i> (Fitch)														
<i>obliterata</i> Casey														
<i>obscurata</i> (Fitch)														
<i>oregonensis</i> (Fitch)														
<i>pallida</i> Kerremans														
<i>prominens</i> Casey														

Genus TEXANIA Casey

T. campestris (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>substrigosa</i> (Gory & Castelnau)														

Buprestidae

Subfamily BUPRESTINAE
Tribe Dicercini

Genus SPECTRALIA Casey

S. gracilipes (Melsheimer) - - - - - ON - - - - -

Genus DICERCA Eschscholtz

Argante Gistel

Stenuris Kirby

Key to North American species: Nelson (1975)

<i>D. callosa callosa</i> Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>pertinax</i> Casey														
<i>rigida</i> Casey														
<i>tetrica</i> Casey														
<i>D. callosa frosti</i> Nelson	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>D. caudata</i> LeConte	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>abrupta</i> Casey														
<i>biangulata</i> Casey														
<i>cupreola</i> Casey														
<i>filiola</i> Casey														
<i>inflata</i> Casey														
<i>longicauda</i> Casey														
<i>pisciformis</i> Casey														
<i>D. crassicollis</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>californica</i> Crotch														
<i>hesperica</i> Casey														
<i>D. divaricata</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>aestiva</i> Casey														
<i>angusticauda</i> Casey														
<i>aurichalcea</i> Melsheimer														
<i>dubia</i> Melsheimer														
<i>incisa</i> Casey														
<i>limula</i> Casey														
<i>nigra</i> Casey														
<i>parumpunctata</i> Melsheimer														
<i>rustica</i> Casey														
<i>subaequalis</i> Casey														
<i>vancouveri</i> Casey														
<i>D. dumolini</i> (Castelnau & Gory)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>consobrina</i> Melsheimer														
<i>D. hesperoborealis</i> Hatch & Beer	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>D. horni</i> Crotch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>amplata</i> Casey														
<i>D. lugubris</i> LeConte	-	-	NT	-	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>austeri</i> Casey														
<i>lacustris</i> LeConte														
<i>morio</i> Casey														
<i>D. lurida</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>erosa</i> Casey														
<i>floridae</i> Casey														
<i>gaudens</i> Casey														
<i>gracilis</i> Casey														
<i>indistincta</i> Melsheimer														
<i>indurota</i> Casey														
<i>innocua</i> Casey														
<i>levettei</i> Casey														
<i>porcatula</i> Casey														
<i>pruinosa</i> Gory														
<i>regularis</i> Casey														
<i>sagax</i> Casey														
<i>seriata</i> Casey														
<i>truncata</i> Casey														
<i>D. pectorosa</i> LeConte	-	-	-	BC	-	SK	-	-	-	-	-	-	-	-
<i>D. pugionata</i> (Germar)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>D. punctulata</i> (Schönherr)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>pinorum</i> Casey														
<i>transversa</i> Say														
<i>D. sexualis</i> Crotch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. tenebrica</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>longipennis</i> Casey														
<i>prolongata</i> LeConte														

<i>severa</i> Casey															
<i>subargentea</i> Casey															
<i>subcuprea</i> Casey															
<i>sulcatula</i> Casey															
D. tenebrosa (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	-	
<i>acerba</i> Casey															
<i>bifoveata</i> LeConte															
<i>chrysea</i> Melsheimer															
<i>distinguenda</i> (Castelnau & Gory)															
<i>montana</i> Casey															
<i>mystica</i> Casey															
<i>stolida</i> Casey															
<i>wickhami</i> Casey															
D. tuberculata (Castelnau & Gory)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	
<i>asperata</i> Castelnau															
<i>hilaris</i> LeConte															
<i>manca</i> LeConte															
<i>molitor</i> Melsheimer															
<i>scobina</i> Chevrolat															
Genus DESCARPENTRIESINA Leraut															
Key to North American species: Evans (1957)															
D. cyanipes (Say)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	
<i>apicilla</i> (Obenberger)															
<i>collaris</i> (Obenberger)															
<i>cupripes</i> (Casey)															
<i>debilis</i> (LeConte)															
<i>erecta</i> (Gory)															
<i>parviceps</i> (Casey)															
D. ferrea (Melsheimer)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	
D. fraseri (Chamberlin)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	
D. montana (Chamberlin)	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-	
D. thureura (Say)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	
<i>costicollis</i> (Gory)															

Tribe Buprestini

Genus TRACHYKELE Marseul

T. blondeli Marseul	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. nimbosa Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus BUPRESTIS Linné

Ancylochira Eschscholtz

Anoplis Kirby

Gymnota Gistel

Key to North American species: Helfer (1941)

B. adjecta (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>brevis</i> Casey														
B. aurulenta Linné	-	-	-	BC	AB	-	MB	ON	-	-	-	-	-	-
<i>adulans</i> Casey														
<i>aemula</i> Casey														
<i>affinis</i> Casey														
<i>bicostata</i> Dejean														
<i>chrysochlora</i> (Philippi)														
<i>fabulosa</i> Casey														
<i>lauta</i> (LeConte)														
<i>nupta</i> Casey														
<i>prospera</i> Casey														
<i>radians</i> (LeConte)														
<i>tacomae</i> Casey														
<i>venusta</i> Casey														
<i>villosa</i> (LeConte)														
B. confluenta Say	-	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>tesselata</i> Casey														
B. fasciata Fabricius	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
<i>fortunata</i> Casey														
<i>fulgens</i> Casey														
<i>lherminieri</i> Chevrolat														
<i>saturata</i> Casey														

Buprestidae

<i>sexmaculata</i> Hausmann																
<i>sexplagiata</i> (LeConte)																
B. intricata Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-	-
<i>contortae</i> Hopping																
<i>murrayanae</i> Hopping																
B. laeiventris (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-
<i>pugetana</i> Casey																
B. langi Mannerheim	AK	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-	-
<i>angusta</i> Casey																
<i>bistrinotata</i> Casey																
<i>callida</i> Casey																
<i>crenata</i> Casey																
<i>depressa</i> Casey																
<i>fastidiosa</i> Casey																
<i>graminea</i> Casey																
<i>incolumis</i> Casey																
<i>laeviceps</i> Casey																
<i>mediocris</i> Casey																
<i>obliqua</i> Casey																
<i>oregona</i> Casey																
<i>ornata</i> (Walker)																
<i>patruelis</i> Casey																
<i>seditica</i> Casey																
<i>viridimicans</i> Casey																
B. lineata Fabricius	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-	-	-
<i>davisi</i> Nicolay & Weiss																
B. lyrata Casey	-	-	-	BC	AB	SK	MB	ON	-	-	NS	-	-	-	-	-
<i>acomana</i> Casey																
<i>adducta</i> Casey																
<i>caliginosa</i> Casey																
<i>fusca</i> Casey																
<i>lecontei</i> Saunders																
<i>morosa</i> Casey																
<i>nigricans</i> Casey																
B. maculat. ventris Say	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	-	-
<i>paganorum</i> Kirby																
<i>rusticorum</i> Kirby																
<i>sexnotata</i> Gory & Castelnau																
B. maculipennis Gory	-	-	-	-	-	SK	MB	-	PQ	-	-	-	-	-	-	-
<i>deficiens</i> Casey																
<i>fusiformis</i> Casey																
<i>inconstans</i> Melsheimer																
<i>leporina</i> Casey																
<i>reducta</i> Casey																
<i>scripta</i> Casey																
B. nuttalli Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-	-
<i>alternans</i> (LeConte)																
<i>boulderensis</i> Casey																
<i>conicicauda</i> Casey																
<i>consularis</i> Gory																
<i>contorta</i> Casey																
<i>diruptans</i> Casey																
<i>flavopicta</i> Casey																
<i>gravidula</i> Casey																
<i>torva</i> Casey																
B. salisburyensis Herbst	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-
<i>cazieri</i> Helfer																
<i>ultramarina</i> Say																
B. striata Fabricius	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-	-
<i>canadensis</i> Casey																
<i>impedita</i> Say																
<i>obscura</i> Casey																
B. subornata (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-
<i>adonea</i> Casey																
<i>histrion</i> Casey																
<i>punctiventris</i> Casey																
<i>rubronotans</i> Casey																
<i>violescens</i> Casey																
B. sulcicollis (LeConte)	-	-	NT	-	AB	-	MB	ON	PQ	-	NS	-	-	-	-	NF
<i>lateralis</i> Casey																

Tribe Melanophilini

Genus MELANOPHILA Eschscholtz

Phaenops Dejean

Key to North American species: Sloop (1937)

<i>M. abies</i> Champlain & Knull	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>abietis</i> Obenberger														
<i>M. aeneola</i> Melsheimer	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>metallica</i> Melsheimer														
<i>M. californica</i> Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. drummondi</i> drummondi (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	-
<i>guttulata</i> Mannerheim														
<i>umbellatarum</i> (Kirby)														
<i>M. fulvoguttata</i> (Harris)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>croceosignata</i> (Castelnau & Gory)														
<i>decolorata</i> (Castelnau & Gory)														
<i>harrisi</i> Obenberger														
<i>octospilota</i> (Castelnau & Gory)														
<i>pacifica</i> Obenberger														
<i>M. gentilis</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>prasina</i> LeConte														
<i>M. intrusa</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus OXYPTERIS Kirby

Apatura Castelnau & Gory

<i>O. acuminata</i> (DeGeer)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>appendiculata</i> (Fabricius)														
<i>immaculata</i> (Mannerheim)														
<i>longipes</i> (Say)														
<i>morio</i> (Fabricius)														
<i>O. occidentalis</i> Obenberger	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Anthaxiini

Genus ANTHAXIA Eschscholtz

(Subgenus MELANTHAXIA Richter)

<i>A. aeneogaster</i> Castelnau & Gory	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>aerica</i> Crotch														
<i>grossa</i> Obenberger														
<i>strigata</i> LeConte														
<i>A. aenescens</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. inornata</i> (Randall)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	-
<i>expansa</i> LeConte														
<i>foveicollis</i> LeConte														
<i>imperfecta</i> LeConte														
<i>A. porella</i> Barr	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. prasina</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>falsula</i> Obenberger														
<i>A. retifera</i> LeConte	AK	YK	-	BC	-	-	MB	-	-	-	-	-	-	-

(Subgenus HAPLANTHAXIA Reitter)

<i>A. deleta</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. pseudotsugae</i> (Chamberlin)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. quercata</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>cuneiformis</i> (Gory)														
<i>A. viridicornis</i> (Say)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>subaenea</i> (LeConte)														
<i>viridifrons</i> (Gory)														

Genus AGRILAXIA Kerremans

<i>A. flavimana</i> (Gory)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>gracilis</i> (Melsheimer)														

Subfamily CHRYSOBOTHRINAE

Tribe Chrysobothrini

Key to North American species: Fisher (1942)

Genus CHRYSOBOTHRIS Eschscholtz

Knowltonia Fisher*Odontomus* Kirby

C. adelpha Gemminger & Harold	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>soror</i> LeConte														
C. aeneola LeConte	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
(?) <i>purpurata</i> Bland														
C. azurea LeConte	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-
<i>lecontei</i> Leng														
C. beeri Barr	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. blanchardi Horn	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
C. breviloba Fall	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
C. carinipennis LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
C. caurina Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. columbiana Barr	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. cribraria Mannerheim	-	-	NT	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>calcarata</i> Melsheimer														
<i>floricolz</i> Gory														
<i>lata</i> Kerremans														
C. dentipes (Germar)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>characteristica</i> (Harris)														
<i>planata</i> Gory & Castelnau														
<i>posticalis</i> Gory & Castelnau														
<i>rotundicollis</i> Gory & Castelnau														
C. femorata (Olivier)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>alabamae</i> Gory														
<i>dissimilis</i> Dejean														
<i>fastidiosa</i> Gory														
<i>insculpta</i> (Herbst)														
<i>lesueuri</i> Gory & Castelnau														
<i>misella</i> LeConte														
<i>nigritula</i> Gory & Castelnau														
<i>obscura</i> LeConte														
<i>quadriimpressa</i> Gory & Castelnau														
C. monticola Fall	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>grandis</i> Chamberlin														
C. harrisi (Hentz)	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-
C. laricis Van Dyke	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
C. leechi Barr	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
C. mali Horn	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
C. neopusilla Fisher	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
C. nixa Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. oregona Chamberlin	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>planonarginata</i> Chamberlin														
C. orono Frost	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
C. pseudotsigae Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. pusilla Gory & Castelnau	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>biguttata</i> Gory & Castelnau														
<i>strangulata</i> Melsheimer														
C. rugosiceps Melsheimer	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
C. scabripennis Gory & Castelnau	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	PE	-	-
<i>proxima</i> (Kirby)														
<i>scabra</i> Gory														
C. sexsignata (Say)	-	-	-	-	-	-	-	ON	PQ	NB	-	PE	-	-
<i>germari</i> Gory & Castelnau														
<i>ignipes</i> Gory & Castelnau														
<i>sexguttata</i> (Say)														
C. sylvania Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. trinervia (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>cicatricosa</i> Motschulsky														
C. verdigripennis Frost	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
C. viridiceps Melsheimer	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
C. vulcanica LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>canadensis</i> Chamberlin														

Subfamily AGRILINAE
Tribe Coraebini

Genus EUPRISTOCERUS Deyrolle
(?) *Rhaeboscelis* LeConte

E. cogitans (Weber)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>ignarus</i> (Fabricius)														
<i>ruficollis</i> (Herbst)														

Tribe Agrilini

Genus AGRILUS Curtis

A. acutipennis Mannerheim	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-
<i>latebrus</i> Castelnau & Gory														
A. anxius Gory	AK	-	-	BC	AB	SK	-	MB	ON	PQ	NB	NS	-	NF
<i>gravis</i> LeConte														
<i>torpidus</i> LeConte														
A. arbuti Fisher	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>manzanitae</i> Chamberlin														
A. arcuatus (Say)	-	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-
<i>obliquus</i> LeConte														
A. atricornis Fisher	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. aurichalceus Redtenbacher†	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. bilineatus bilineatus (Weber)	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-
<i>aurolineatus</i> Gory														
<i>bivittatus</i> Kirby														
<i>flavolineatus</i> Mannerheim														
<i>trivittatus</i> Horn														
A. bilineatus carpini Knull	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. burkei Fisher	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
A. celti Knull	-	-	-	-	-	-	-	-	ON	-	-	-	-	-
A. cephalicus LeConte	-	-	-	BC	AB	-	-	MB	ON	PQ	-	-	-	-
A. crataegi Frost	-	-	-	-	AB	-	-	-	ON	PQ	-	-	-	-
A. criddlei Frost	-	-	-	-	-	SK	-	MB	ON	PQ	NB	-	-	-
A. crnicornis Horn	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. cyanescens (Ratzeburg)†	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. defectus LeConte	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. egenus Gory	-	-	-	-	-	-	-	-	ON	-	-	-	-	-
A. fallax Say	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>impressipennis</i> Uhler														
<i>zemes</i> Gory														
A. frosti Knull	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-
A. geminatus (Say)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. granulatus populi Fisher	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>trichocarpae</i> Chamberlin														
A. horni Kerremans	-	-	-	-	-	-	-	MB	-	PQ	-	-	-	-
A. imbellis Crotch	-	-	-	-	-	-	-	-	ON	-	-	-	-	-
A. juglandis Knull	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
A. lacustris LeConte	-	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>cuneus</i> LeConte														
<i>pubiventris</i> Crotch														
A. lecontei Saunders	-	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>subfasciatus</i> LeConte														
A. liragus Barter & W.J. Brown	-	-	-	BC	AB	SK	-	MB	ON	PQ	NB	-	-	-
A. malvastri Fisher	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
A. masculinus Horn	-	-	-	-	-	SK	-	MB	ON	PQ	-	-	-	-
A. nigricans Gory	-	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>auricomus</i> Frost														
A. obsoletoguttatus Gory	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>interruptus</i> LeConte														
<i>subaeratus</i> Harris														
A. otiosus Say	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-
<i>virens</i> Gory														
A. parvus Saunders	-	-	-	-	-	-	-	MB	-	-	-	-	-	-
<i>pusillus</i> Say														
A. pensus Horn	-	-	-	-	AB	SK	-	MB	ON	PQ	NB	NS	PE	-
<i>betulae</i> Fisher														
A. politus (Say)	AK	YK	NT	BC	AB	SK	-	MB	ON	PQ	NB	NS	-	-
<i>canadensis</i> Obenberger														
<i>cupreolus</i> LeConte														

Buprestidae

<i>desertus</i> LeConte														
<i>plumbeus</i> LeConte														
<i>solitarius</i> Harold														
A. <i>pseudocoryli</i> Fisher	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
A. <i>putillus</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. <i>ruficollis</i> (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>cupricollis</i> Gory														
A. <i>sayi</i> Saunders	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
<i>browni</i> Carlson & Knight														
<i>lateralis</i> (Say)														
A. <i>subcinctus</i> Gory	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. <i>vittaticollis</i> (Randall)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>frenatus</i> Gory														
A. <i>walsinghami</i> Crotch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily TRACHYINAE

Tribe Pachyschelini

Genus PACHYSHELUS Solier

P. <i>confusus</i> Wellso & Manley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. <i>laevigatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>oblongus</i> (Motschulsky)														
<i>ovatus</i> (Say)														
<i>politus</i> Kerremans														
<i>punctatus</i> (Gory)														
P. <i>purpureus</i> (Say)	-	-	-	-	AB	-	-	ON	-	-	-	-	-	-
<i>biimpressus</i> Motschulsky														

Tribe Brachyini

Genus BRACHYS Solier

B. <i>aerosus</i> Melsheimer	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>rufescens</i> Nicolay & Weiss														
B. <i>aeruginosus</i> Gory	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
B. <i>ovatus</i> (Weber)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>auruletus</i> (Kirby)														
<i>bellporti</i> Nicolay & Weiss														
<i>horni</i> Kerremans														
<i>laevicauda</i> LeConte														
<i>molestus</i> Gory														
<i>terminans</i> Castelnau & Gory														

Genus TAPHROCERUS Solier

T. <i>gracilis</i> (Say)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>alboguttatus</i> (Mannerheim)														
<i>grossus</i> Obenberger														
<i>texanus</i> Kerremans														
T. <i>nicolayi</i> Obenberger	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
T. <i>schaefferi</i> Nicolay & Weiss	-	-	-	-	AB	SK	-	ON	-	-	-	-	-	-

Superfamily Dryopoidea
Family PTILODACTYLIDAE toed-winged beetles

L. LeSage

The family Ptilodactylidae, which is primarily tropical in distribution, comprises about 500 species around the world, but only three occur in Canada. Adults hide in the riparian vegetation or in the leaf litter during the day; they are easily attracted to light. Larvae of *Ptilodactyla* prefer moist or wet habitats, such as beaver houses or wet, decaying

plant matter; those of *Anchytarsus* are truly aquatic, burrowing in submerged decaying wood in creeks (LeSage and Harper 1976a).

Stribling's recent key (1986) is useful for identifying the genera.

BC (1); MB (1); ON (2); PQ (3); PE (1)

Genus PTILODACTYLA Illiger

Key to North American species: Johnson & Freytag (1982)

<i>P. serricollis</i> (Say)	-	-	-	BC	-	-	MB	ON	PQ	-	-	PE	-	-
<i>elaterina</i> Guérin-Méneville														
<i>fusca</i> Melsheimer														
<i>P. carinata</i> Johnson & Freytag	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Genus ANCHYTARSUS Guérin-Méneville

Key to North American species: Stribling (1986)

<i>A. bicolor</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>ater</i> Guérin-Méneville														
<i>debilis</i> Ziegler														

Family HETERO CERIDAE variegated mud-loving beetles

L. LeSage

Heterocerids are represented in Canada and Alaska by 25 species. The adults are nocturnal and are readily attracted to light. During the day they hide and make tunnels in sandy areas near water courses or standing water, a behavior shared by the larvae. Adults and larvae feed on zooplankton, diatoms, and algae.

Pacheco (1964) proposed a drastic change in the traditional treatment of the family when he described 15 new genera and restricted the genus *Heterocerus* to the Old World. Although several of his new genera are questionable, his classification

has been followed for this checklist except for the genus *Dampfius*, which was recently placed in synonymy with *Heterocerus* by Miller (1988b). The Canadian fauna is relatively well known, but new species are still being discovered (Miller 1988a, 1988b). Both the arctic and the maritime fauna have been little surveyed. Pacheco (1978) has recently cataloged the North American species.

AK (2); YK (4); NT (5); BC (9); AB (16); SK (14); MB (19); ON (16); PQ (16); NB (5); PE (1)

Tribe Augyliini

Genus EXPLORATOR Pacheco

<i>E. canadensis</i> (Fall)	AK	YK	NT	-	AB	SK	MB	-	-	-	-	-	-	-
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Genus CENTURIATUS Pacheco

<i>C. auromicans</i> (Kiesenwetter)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. compactus</i> (Fall)	-	-	-	-	AB	-	MB	-	PQ	-	-	-	-	-

Heteroceridae

Genus MICROAUGYLES Pacheco

M. moleculus (Fall)	-	-	-	-	AB	SK	MB	-	PQ	-	-	-	-	-
M. mundulus (Fall)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Tribe Heterocerini

Genus LANTERNARIUS Pacheco

L. brunneus (Melsheimer)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	PE	-	-
L. gemmatus (Horn)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
L. mollinus (Kiesenwetter)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
L. parrotus Pacheco	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
L. sinuosus Pacheco	-	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-

Genus NEOHETERO CERUS Pacheco

N. fatuus (Kiesenwetter)	-	-	-	-	-	-	MB	ON	-	NB	-	-	-	-
N. gnatho (LeConte)	-	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>labratus</i> (LeConte)														
N. longilobulus Pacheco	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
N. pallidus (Say)	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>ventralis</i> (Melsheimer)														
N. sandersoni Pacheco	-	-	-	-	-	-	MB	-	-	-	-	-	-	-

Genus HETERO CERUS Fabricius

Dampfius Pacheco

Key to North American species: Miller (1988b)

H. collaris (Kiesenwetter)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
H. incertus (Pacheco)	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
H. mexicanus Sharp	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
H. subtilis W.V. Miller	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
H. undatus (Melsheimer)	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
H. unicus W.V. Miller	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-

Genus PEDITATUS Pacheco

P. schwarzi (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. tenuis (W.V. Miller)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-

Genus LAPSUS Pacheco

L. tristis (Mannerheim)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
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Tribe Tropicini

Genus TROPICUS Pacheco

T. pusillus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>americanus</i> (Sharp)														
<i>limbatus</i> (Kiesenwetter)														
<i>luteolus</i> (LeConte)														

Family LIMNICHIDAE minute marsh-loving beetles

L. LeSage

Of the three subfamilies and 15 genera of Limnichidae described in the Western Hemisphere, only two genera and four species occur in Canada. Adults of limnichids are usually active during the day near water in leaf litter; they are readily attracted to light. The larvae are rarely collected and are not represented in most collections. Paulus (1970) first described the immature stages of two European species: they are terrestrial, live in moist soil, and tunnel under layers of mosses and algae, which they use as food.

This group of beetles was first considered as a tribe of Byrrhidae, but Hinton (1939a, 1939b) elevated it to family rank and placed it in the superfamily Dryopoidea, after a study of the internal anatomy. The North American limnichid fauna is now well known after a series of recent revisions by Wooldridge, who also published a catalog of the North American species in 1986.

BC (1); MB (1); ON (4); PQ (2)

Subfamily LIMNICHINAE

Tribe Limnichini

Key to North American genera: Wooldridge (1975)

Genus LIMNICHITES Casey

Key to North American species: Wooldridge (1977)

L. huronicus Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
L. olivaceus (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>virginicus</i> Casey														
L. punctatus (LeConte)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>austinianus</i> Casey														

Genus LUTROCHUS Erichson

Key to North American species: Brown (1972)

L. laticeps Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Family DRYOPIDAE long-toed water beetles

L. LeSage

Dryopidae includes over 200 species around the world, but only six occur in Canada. Adults are essentially phytophagous, feeding on diatoms, algae, and decaying wood. The truly aquatic adults of *Helichus* inhabit riffles of water courses, using a hydrofuge plastron for breathing, as do elmids. Adults of *Dryops* are typically riparian. They can take flight directly from water surface when disturbed. Dryopid larvae are rarely collected; the few specimens collected were found in moist soil on banks of creeks where the adults live.

The family has not been revised since Brown (1972) put together all the taxonomic information. The Canadian fauna is reasonably well known for Quebec and Ontario (LeSage and Harper 1975). Brown (1983a) recently published a catalog of the North American species.

BC (2); AB (1); SK (1); MB (1); ON (2); PQ (5); NB (2); NS (2); PE (1); NF (1) • I (1)

Genus DRYOPS Olivier

(Subgenus YRDOPS Steffan)

D. viennensis (Heer)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Genus HELICHUS Erichson

Key to North American species: Musgrave (1935); Brown (1972)

Elmidae

H. basalis LeConte	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
H. columbianus W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. fastigiatus (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
H. lithophilus (Germar)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. striatus LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>foveatus</i> LeConte														

Family ELMIDAE riffle beetles

L. LeSage

Elmidae comprises about 1100 species around the world; 32 of them occur in Canada. Elmids are small beetles, usually less than 3 mm long, and most are aquatic in both the adult and the larval stages. Adults breathe by means of a hydrofuge ventral plastron, the larvae with retractile cloacal gills. Adults and larvae inhabit the substratum of creeks and rivers, feeding on diatoms, encrusted algae detritus, or submerged decaying wood (LeSage and Harper 1976b); they are good indicators of water quality (Hilsenhoff 1977). Pupation occurs near water, under rocks or pieces of wood, and in moist soil. Adults fly and are often attracted to light, usually soon after emergence. Their hydrofuge plastron used for breathing enables them to stay under water for the rest of their life, which, incidentally, may last for several years. Old specimens are easily recognized by their encrusted body, which often carries peritrich ciliates.

The family Elmidae is usually split into two sub-families (Brown 1972). The North American fauna is relatively well known as a result of Brown's generic treatment (1972), his catalog (1983c), and the recent revisions of the genera *Dubiraphia* and *Optioservus*. *Stenelmis*, the largest genus, is now under revision. A systematic survey of the eastern Canadian fauna undertaken by LeSage and Harper (1975) focuses on Quebec. The fauna of the Prairie Provinces, western Canada, and the Arctic is still poorly known. The present list adds many new provincial records based on specimens accumulated by the author since Brown's work and on several unpublished records generously provided by H.G. Nelson of the Field Museum of Natural History.

YK (1); NT (1); BC (14); AB (11); SK (4); MB (7); ON (16); PQ (21); NB (10); NS (11); PE (5); LB (2); NF (5)

**Subfamily LARINAE
Tribe Larini**

Key to genera: Brown (1981)

Genus LARA LeConte

Key to North American species: Brown (1972)

L. avara amplipennis Darlington	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. avara avara LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

**Subfamily ELMINAE
Tribe Ancyronychini**

Genus ANCYRONYX Erichson

A. variegata (Germar)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>cincta</i> (Say)														
<i>parumoculata</i> (Hardy)														

Tribe Elmini

Genus CLEPTELMIS Sanderson

C. ornata (Schaeffer)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Genus DUBIRAPHIA Sanderson

Key to North American species: Hilsenhoff (1973)

D. bivittata (LeConte)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
D. minima Hilsenhoff	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
D. quadrinotata (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-
D. vittata (Melsheimer)	-	-	-	-	AB	SK	MB	ON	PQ	-	NS	-	-	-

Genus HETERLIMNIUS Hinton

Ceralimnius Hinton

Key to North American species: Brown (1972)

H. corpulentus (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>antennatus</i> (Fall)														
H. koebelei (Martin)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus MICROCYLLOEPUS Hinton

Key to North American species: La Rivers (1949)

M. pusillus pusillus (LeConte)	-	-	-	BC	-	-	-	ON	PQ	NB	-	-	-	-
<i>browni</i> (Hatch)														

Genus NARPUS Casey

N. concolor (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>solutus</i> (W.J. Brown)														

Genus OPTIOSERVUS Sanderson

Key to North American species: White (1978)

O. divergens (LeConte)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>pecosensis</i> (Fall)														
O. fastiditus (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
O. quadrimaculatus (Horn)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
O. ovalis (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	LB	-
<i>ampliatius</i> (Fall)														
O. seriatus (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
O. trivittatus (W.J. Brown)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF

Genus OULIMNIUS des Gozis

O. latiusculus (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	NF
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Genus ORDOBREVIA Sanderson

O. nubifera (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus PROMORESIA Sanderson

Key to North American species: Brown (1972)

P. elegans (LeConte)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
P. tardella (Fall)	-	-	-	-	-	-	-	-	PQ	NB	NS	-	LB	NF
<i>subarctica</i> (W.J. Brown)														

Genus STENELMIS Dufour

Key to North American species: Brown (1972)

S. bicarinata LeConte	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
S. concinna Sanderson	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
S. crenata (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	NF
<i>sordida</i> Motschulsky														
S. mera Sanderson	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
S. musgravei Sanderson	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
S. quadrimaculata Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>blatchleyi</i> Musgrave														
<i>sulcata</i> Blatchley														
S. sandersoni Musgrave	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>tarsalis</i> Sanderson														
S. vittipennis Zimmermann	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-

Tribe Macronychini

Genus MACRONYCHUS P.W.J. Müller

Key to North American species: Hinton (1940)

M. glabratus Say	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>lateralis</i> Melsheimer														

Genus ZAITZEVIA Champion

Z. milleri H.P. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Z. parvula (Horn)	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>columbiensis</i> (Angell)														

Family PSEPHENIDAE water-penny beetles*L. LeSage*

Psephenids form a small family of aquatic beetles; only three species have been recorded so far in Canada. Their vernacular name refers to the unique round and flat shape of the body of the larvae, which live in riffles of creeks and rivers. The adults of *Ectopria* spend the daytime in the foliage of marginal vegetation; they are readily attracted to light. Those of *Psephenus* scurry over exposed rocks in riffles during the day and hide at night.

The taxonomy of the North American psephenids is relatively well known, thanks to the works of Brown (1972, 1983*b*), Brown and Murvosh (1974), and Brigham (1981).

ON (3); PQ (2); NB (1); NS (2)

Subfamily EUBRIINAE

Genus ECTOPRIA LeConte

Eurea LeConte

Key to North American species: Brigham (1981)

<i>E. leechi</i> Brigham	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. nervosa</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>tarsalis</i> LeConte														
<i>thoracica</i> (Ziegler)														
<i>tibialis</i> LeConte														

Subfamily PSEPHENINAE

Genus PSEPHENUS Haldeman

Euryalpus LeConte*Fluvicola* DeKay

Key to North American species: Brown & Murvosh (1974)

<i>P. herricki</i> (DeKay)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>lecontei</i> (LeConte)														
<i>trentonensis</i> Zimmermann														

Superfamily Elateroidea**Family ARTEMATOPIDAE***Y. Bousquet*

This family includes eight North American species, four of which are currently known to occur in Canada. Little is known about the bionomics of the Nearctic species. The adults are usually found on foliage; the larvae of some species have been reared on mosses (Lawrence 1982*a*).

Lawrence (1982*a*) recognized three subfamilies of Artematopidae, Macropogoninae being the only

one found in North America. Many authors, including Arnett (1968), have placed the macropogonines within Dascillidae.

NT (1); BC (3); AB (1); MB (1); ON (2); PQ (2); NB (1)

Subfamily MACROPOGONINAE

Genus MACROPOGON Motschulsky

Key to North American species: Hopping (1936)

<i>M. piceus</i> LeConte	-	-	NT	BC	AB	-	MB	ON	PQ	NB	-	-	-	-
<i>dubius</i> W.J. Brown														
<i>rufipes</i> Horn														
<i>M. testaceipennis</i> Motschulsky	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

cribricollis W.J. Brown
rubricollis Pic

Genus EURYOPOGON Motschulsky
Dasyopogon LeConte

<i>E. californicus</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. niger</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>harrisi</i> (Westwood)														

Family ELATERIDAE click beetles

Y. Bousquet

This family is well known for the ability of the adults to click when lying on their back. It includes 369 species and subspecies in Canada and Alaska. The adults occur on foliage and flowers, under bark, and in rotting wood; the larvae are found in leaf litter, soil, moss, and rotting wood. Larvae of most species living in leaf litter and rotting wood are predaceous; those occurring in the soil feed on roots, and some are very injurious to crops. Adults of some species apparently do not feed, whereas those of other species probably feed on tender plant tissues, such as leaves and flower buds.

The classification of the family followed here is Hyslop's (1917), with slight modification. His classification is preferred Stibick's (1979), as it is used more widely. There is no recent taxonomic revision of the North American species. Most species that occur in the areas covered in this checklist could be identified using Dietrich (1945), Brooks (1961), Lane and Lancaster (1971), and the taxonomic revisions listed.

AK (53); YK (32); NT (49); BC (194); AB (131); SK (88); MB (99); ON (175); PQ (165); NB (81); NS (87); PE (21); LB (25); NF (46) • H (6); I (5)

Subfamily PYROPHORINAE Tribe Pyrophorini

Genus LACON Castelnau
Aulacon Arnett
Diphyaulon Arnett
Lepidotus Stephens
Zalepia Arnett

Key to North American species: Arnett (1952)

<i>L. auroratus</i> (Say)	-	-	-	-	AB	-	MB	ON	PQ	NB	-	-	-	-
<i>L. avitus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>L. discoideus</i> (Weber)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>pennatus</i> (Fabricius)														
<i>L. impressicollis</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>lepturus</i> (Say)														
<i>senilis</i> (Germar)														
<i>L. maculatus</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>L. marmoratus</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>L. rorulatus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. sparsus</i> (Candèze)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus DANOSOMA Thompson

Key to North American species: Arnett (1952)

<i>D. brevicorne</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>cavicolle</i> (LeConte)														
<i>profusum</i> (Candèze)														
<i>vetustum</i> (Walker)														
<i>D. obtectum</i> (Say)	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-

Genus ALAUS Eschscholtz

<i>A. melanops</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>naja</i> Candèze														
<i>A. myops</i> (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>canadensis</i> Candèze														
<i>A. oculatus</i> (Linné)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>luscus</i> (Fabricius)														

Elateridae

Genus DRASTERIUS Eschscholtz

D. debilis LeConte <i>incongruus</i> Fall	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
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Genus AECYLUS Eschscholtz

A. amabilis (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. mellillus comis (LeConte)	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
A. mellillus marginicollis (Horn)	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
A. mellillus mellillus (Say) <i>dorsalis</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus CONODERUS Eschscholtz

C. auritus (Herbst) <i>caseyi</i> (Leng) <i>crassicollis</i> (Melsheimer) <i>dilectus</i> (Say)	-	-	-	-	AB	SK	MB	ON	PQ	-	NS	-	-	-
C. bellus (Say) <i>pictus</i> (Steinheil) <i>variegatus</i> (Steinheil)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Pityobini

Genus PITYOBIUS LeConte

P. anguinus LeConte <i>billingsi</i> Bland	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
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Tribe Athoini

Genus LIMONIUS Eschscholtz

L. aeger LeConte <i>knilli</i> Fall	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
L. agonus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
L. anceps LeConte	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-
L. aurifer LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
L. auripilis (Say) <i>pubicolis</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
L. basillaris (Say) <i>semiaeneus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
L. bicolor Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. californicus (Mannerheim) <i>hispidus</i> LeConte <i>occidentalis</i> Candèze	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
L. canus LeConte <i>discoideus</i> LeConte <i>subcosciatus</i> Motschulsky	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
L. confusus LeConte <i>aenescens</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
L. crotchi Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. ectypus (Say)	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
L. griseus (Palisot de Beauvois) <i>hirticollis</i> Melsheimer <i>propexus</i> Candèze	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
L. humidus Lane	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. infuscatus Motschulsky	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. lanei Van Dyke	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
L. lecontei Lane <i>consimilis</i> Walker <i>nitidicollis</i> LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
L. maculicollis Motschulsky <i>discicollis</i> Candèze	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. nitidulus Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. pectoralis LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
L. pictus Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. pilosulus Candèze <i>pilosus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. plebejus (Say) <i>metallecens</i> Melsheimer	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

<i>L. quercinus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>L. rudis</i> W.J. Brown	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>L. rufihumeralis</i> Lane	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>L. seminudus</i> Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. snakensis</i> Lane	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. stigma</i> (Herbst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>armus</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. subauratus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. ursinus</i> Van Dyke	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>L. venabelsi</i> Wickham	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ELATHOUS Reitter														
<i>E. californicus</i> Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. discalceatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>oberndorfferi</i> (Schwarz)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>E. nebulosus</i> (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ATHOUS Eschscholtz														
<i>Crepidophorus</i> Mulsant & Guillebean														
Key to eastern North American species: Becker (1974)														
Key to North American species: Becker (1979)														
<i>A. acanthus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>carolinus</i> Van Dyke	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>flavangularis</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>maculicollis</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. brightwelli</i> (Kirby)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>arcticollis</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>oblongicollis</i> Melsheimer	-	-	-	-	-	-	-	-	PQ	NB	NS	PE	-	-
<i>A. campyloides</i> Newman†	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>affinis</i> Couper	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. cucullatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>hypoleucus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>procericollis</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>strigatus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. fossularis</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. imitans</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. neacanthus</i> Becker	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>A. nigropilis</i> Motschulsky	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>montanus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>nugalis</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>orophilus</i> Harold	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>speculifer</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. orvus</i> Becker	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>A. posticus</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>erebus</i> Van Dyke	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. productus</i> (Randall)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	NF
<i>bipunctatus</i> Provancher	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. rufifrons</i> (Randall)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	NF
<i>lengi</i> Dury	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>reflexus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. rufiventris</i> rectithorax Reitter	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>recticollis</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. rufiventris</i> rufiventris (Eschscholtz)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>ferruginosus</i> Eschscholtz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>maritimus</i> Van Dyke	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. scapularis</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. scissus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>ingens</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>A. sierrae</i> varius Lane	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. vittiger</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus HARMINIUS Fairmaire														
<i>H. triundulatus</i> (Mannerheim)	AK	YK	-	BC	-	SK	-	ON	PQ	-	-	-	-	-
Genus MICRATHOUS Lane														
<i>M. brevis</i> (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus DENTICOLLIS Piller & Mitterpacher														
Key to North American species: Becker (1952)														

Elateridae

<i>D. denticornis</i> (Kirby)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>flavivittatus</i> (Melsheimer)														
<i>D. varians</i> (Germar)	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>variabilis</i> (Eschscholtz)														
Genus BERNINELSONIUS Leseigneur														
Key to species: Stibick (1976)														
<i>B. hyperboreus</i> (Gyllenhal)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
<i>planatus</i> (Eschscholtz)														
Genus LIGMARGUS Stibick														
Key to North American species: Stibick (1976)														
<i>L. funebris</i> (Candèze)	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>L. lecontei</i> (Leng)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>planatus</i> (LeConte)														
Genus ASCOLIOCERUS Méquignon														
<i>Scoliocerus</i> Motschulsky														
Key to North American species: Stibick (1978)														
<i>A. sanborni</i> (Horn)*	AK	YK	NT	-	AB	-	MB	-	PQ	-	-	-	LB	NF
<i>barbatus</i> (J.R. Sahlberg)														
Genus MARGAIOSTUS Stibick														
Key to North American species: Stibick (1978)														
(Subgenus MARGAIOSTUS s. str.)														
<i>M. glacialis</i> (Van Dyke)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>M. grandicollis</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus HYPOLITHUS Eschscholtz														
<i>Cryptohypnus</i> Eschscholtz														
Key to North American species: Stibick (1978)														
<i>H. littoralis</i> Eschscholtz*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus HYPNOIDUS Dillwyn														
Key to North American species: Stibick (1978)														
<i>H. abbreviatus</i> (Say)	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>silaceipes</i> (Germar)														
<i>H. bicolor</i> (Eschscholtz)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>fallax</i> (Mannerheim)														
<i>lacustris</i> (LeConte)														
<i>limbatus</i> (Mannerheim)														
<i>picescens</i> (LeConte)														
<i>pumilus</i> (Dejean)														
<i>scarificatus</i> (Mannerheim)														
<i>vestitus</i> (Mannerheim)														
<i>H. impressicollis</i> (Mannerheim)	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	NF
<i>H. leei</i> Stibick	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>H. nocturnus</i> (Eschscholtz)	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>H. rivularius</i> (Gyllenhal)*	AK	YK	NT	BC	-	SK	MB	-	PQ	-	-	-	LB	NF
<i>H. squalidus</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
Genus OEDOSTETHUS LeConte														
<i>O. femoralis</i> LeConte	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
Genus NEGASTRIUS Thomson														
<i>N. caurinus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>N. choris</i> (Say)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>N. delumbis</i> (Horn)	-	-	-	-	-	-	-	-	-	NB	NS	PE	-	-
<i>N. dispersus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>N. dubius</i> (Horn)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>N. exiguus</i> (Randall)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>guttatulus</i> (Melsheimer)														
<i>N. extricatus</i> (Fall)	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>N. gentilis</i> (LeConte)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>N. manki</i> (Fall)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>N. melsheimeri</i> (Horn)	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
<i>N. musculus</i> (Eschscholtz)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

<i>N. obliquatus</i> (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
<i>N. ornatus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>colon</i> (Horn)														
<i>moerens</i> (Horn)														
<i>N. pectoralis</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>futilis</i> (LeConte)														
<i>inops</i> (LeConte)														
<i>N. restrictulus</i> (Mannerheim)	AK	YK	NT	-	-	-	-	-	PQ	-	-	-	-	-
<i>N. striatulus</i> (LeConte)	AK	-	-	BC	AB	-	-	ON	PQ	NB	NS	-	-	-
<i>N. tumescens</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
Genus CTENICERA Latreille														
<i>Corymbites</i> Latreille														
<i>C. aeripennis</i> (Kirby)	AK	YK	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>tincta</i> (LeConte)														
<i>C. angularis</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. angusticollis</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>fraterna</i> (LeConte)														
<i>spectabilis</i> (Mannerheim)														
<i>C. appressa</i> (Randall)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	?	NF
<i>mirifica</i> LeConte														
<i>C. appropinquans</i> (Randall)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>C. arata</i> (LeConte)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>C. atropurpurea</i> (Melsheimer)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	NF
<i>C. bipunctata</i> (W.J. Brown)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. bombycina</i> (Germar)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. callida</i> (W.J. Brown)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. carbo</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. caricina</i> (Germar)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. comes</i> (W.J. Brown)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. confluens</i> (Gebler)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. conjungens</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. consors</i> (W.J. Brown)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>C. crestonensis</i> (W.J. Brown)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. cylindriciformis</i> (Herbst)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>appressifrons</i> (Say)														
<i>brevicornis</i> (Say)														
<i>parallelipipeda</i> (Germar)														
<i>submetallica</i> (Germar)														
<i>C. destructor</i> (W.J. Brown)	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
<i>C. diversicolor</i> (Eschscholtz)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. dorothyae</i> Knull	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>C. elongaticollis</i> (Hamilton)	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
<i>C. fallax</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>C. falsifica</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>C. fulvipes</i> (Bland)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>C. funerea</i> (W.J. Brown)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. furtiva</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>monticola</i> Horn														
<i>C. glauca</i> (Germar)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>similissima</i> (Motschulsky)														
<i>C. hamata</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>C. hieroglyphica</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>C. hoppingi</i> (Van Dyke)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	?
<i>C. inflata</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. insidiosa</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>C. kendalli</i> Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
<i>anchorago</i> (Randall)														
<i>C. laricis</i> (W.J. Brown)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. lateralis</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>quadrivittata</i> (Walker)														
<i>vittata</i> (Walker)														
<i>C. limoniiformis</i> (Horn)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>C. lobata</i> (Eschscholtz)	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-
<i>telum</i> (LeConte)														
<i>C. lutescens</i> (Fall)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>C. maura</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. mediana</i> (Germar)	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>rubidipennis</i> (LeConte)														
<i>C. mendax</i> (LeConte)	AK	YK	NT	BC	AB	SK	-	ON	PQ	-	-	-	-	NF

Elateridae

<i>C. moerens</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. montana</i> (W.J. Brown)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>C. morula</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	-	-
<i>brunnipes</i> (Bland)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. nebraskensis</i> (Bland)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>C. nigricans</i> (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. nigricollis</i> (Bland)	AK	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-	-
<i>C. nitidula</i> (LeConte)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	-
<i>C. ochreipennis</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF	-
<i>C. opacula</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>serricornis</i> (Mannerheim)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. propola columbiana</i> (W.J. Brown)	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>C. propola propola</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	-
<i>furcifer</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. protracta</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. pruinina</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>noxia</i> (Hyslop)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>pruinosa</i> (Schwarz)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>pruinosa</i> (Schwarz)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. pudica</i> (W.J. Brown)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>C. pulchra</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	-
<i>festiva</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. pygmaea</i> (Van Dyke)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	NF
<i>C. pyrrhos</i> (Herbst)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>aequalis</i> (Melsheimer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>pyrrhica</i> (Haldeman)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>vagrans</i> (Melsheimer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. resplendens aeraria</i> (Randall)	?	-	NT	?	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF	-
<i>junki</i> (Schenkling)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>racinei</i> (Chevrolat)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>viridis</i> (Germar)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. resplendens resplendens</i> (Eschscholtz)	AK	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>C. rotundicollis</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>russicollis</i> (Germar)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>stictica</i> (Germar)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. rufopleuralis</i> (Fall)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-	-
<i>C. rupestris</i> (Germar)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. sagitticollis</i> (Eschscholtz)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. semimetallica</i> (Walker)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>C. sexualis</i> (W.J. Brown)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-
<i>C. silvatica</i> Van Dyke	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>C. sjaelandica</i> (O.F. Müller)†	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
<i>viridis</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. spinosa</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	NF
<i>C. splendens</i> (Ziegler)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>C. stricklandi</i> (W.J. Brown)	AK	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-	-
<i>C. suckleyi suckleyi</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. sulcicollis</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>parallela</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. tarsalis</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>C. tristis</i> (Candèze)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. triundulata</i> (Randall)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF	-
<i>C. uliginosa</i> (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. umbricola</i> (Eschscholtz)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>rudis</i> (Motschulsky)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. umbripennis</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>gracilior</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>nubilipennis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. vernalis</i> (Hentz)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-	-
<i>C. vidua</i> (W.J. Brown)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>C. volitans</i> (Eschscholtz)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>varia</i> (W.J. Brown)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. vulnerata</i> (LeConte)	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-	-
<i>C. watsoni</i> (W.J. Brown)	-	-	-	-	-	-	-	-	PQ	-	-	-	LB	-	-
<i>C. weidtii</i> (Angell)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

Genus OXYGONUS LeConte

Key to North American species: Roache (1963)

<i>O. montanus</i> Schaeffer	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-	-
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<i>O. obesus</i> (Say)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>acutipennis</i> (Randall)														
Genus EANUS LeConte														
<i>Paranomus</i> Kiesenwetter														
<i>E. albertanus</i> W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>E. decoratus</i> (Mannerheim)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>parvicollis</i> (Mannerheim)														
<i>vagus</i> (LeConte)														
<i>E. estriatus</i> (LeConte)	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
<i>subarcticus</i> W.J. Brown														
<i>E. granicollis</i> (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. maculipennis</i> LeConte	-	-	-	-	-	-	-	ON	PQ	NB	-	-	LB	NF
<i>pictus</i> (Candèze)														
<i>E. striatipennis</i> W.J. Brown	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus HEMICREPIDIUS Germar														
<i>Asaphes</i> Kirby														
<i>H. bilobatus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>cavifrons</i> (Melsheimer)														
<i>consentaneus</i> (LeConte)														
<i>melanophthalmus</i> (Melsheimer)														
<i>planatus</i> (LeConte)														
<i>tener</i> (LeConte)														
<i>H. brevicollis</i> (Candèze)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>H. carbonatus</i> (LeConte)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>coracinus</i> Candèze														
<i>H. dilaticollis</i> Motschulsky	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. hemipodus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>aeneolus</i> (Melsheimer)														
<i>aereus</i> (Melsheimer)														
<i>corporosus</i> (Germar)														
<i>decoloratus</i> (Say)														
<i>H. memnonius</i> (Herbst)	-	-	-	-	AB	SK	MB	ON	PQ	-	NS	PE	-	-
<i>baridius</i> (Say)														
<i>ruficornis</i> (Kirby)														
<i>thomasi</i> Germar														
<i>H. montanus</i> Lane	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. morio</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>vernus</i> Candèze														
<i>H. pallidipennis</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>oregonus</i> (LeConte)														
<i>H. simplex</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>H. tumescens</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Oestodini

Genus OESTODES LeConte

<i>O. puncticollis</i> Horn	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>O. tenuicollis</i> (Randall)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>graciliformis</i> (Randall)														
<i>obscuripes</i> Candèze														

Subfamily ELATERINAE

Tribe Elaterini

Key to North American species: Roache (1961)

Genus ELATER Linné

Ludius Berthold*Steatoderus* Dejean

<i>E. abruptus</i> Say	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>coracinus</i> (Germar)														

Genus PARALLELOSTETHUS Schwarz

<i>P. attenuatus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>fuscus</i> Castelnau														

Elateridae

Genus SERICUS Eschscholtz
Atractopterus LeConte
Dolerosomus Motschulsky
Sericosomus Dejean

S. blaisdelli (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. honestus (Randall)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>fusiformis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. incongruus (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>behrensii</i> (Candèze)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. silaceus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>debilis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>flavipennis</i> (Motschulsky)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>umbraticus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
S. viridanus (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>sublucens</i> (Randall)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Agriotini

Genus GLYPHONYX Candèze
 Key to North American species: Smith and Balsbaugh (1984)

G. testaceus (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus AGRIOOTES Eschscholtz
Pedetes Kirby
 Key to North American species: Becker (1956)

A. apicalis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. arcanus W.J. Brown	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. avulsus (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. collaris (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-
A. criddlei Van Dyke	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
A. ferrugineipennis (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
A. fucosus (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
A. hoodi Becker	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. isabellinus (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. limosus (LeConte)	-	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB
A. lineatus (Linné)†	-	-	-	BC	-	-	-	-	-	-	NS	-	-	NF
A. mancus (Say)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	LB	-
<i>striatulus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. oblongicollis (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. obscurus (Linné)†	-	-	-	BC	-	-	-	-	-	-	NS	-	-	NF
A. opaculus (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>montanus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. pubescens Melsheimer	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
A. quebecensis W.J. Brown	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
A. sparsus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. sputator (Linné)†	-	-	-	-	-	-	-	-	-	NB	NS	-	-	-
A. stabilis (LeConte)	-	-	-	BC	-	SK	MB	ON	PQ	NB	-	-	-	-
A. tardus W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
A. thevenetti Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus AGRIOTELLA W.J. Brown

A. bigeminata (Randall)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
A. columbiana W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. occidentalis W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus DALOPIUS Eschscholtz

D. agnellus W.J. Brown	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
D. asellus W.J. Brown	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
D. brevicornis W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
D. cognatus W.J. Brown	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
D. corvinus W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. fucatus W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
D. fuscipes W.J. Brown	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
D. gartrelli W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
D. gentilis W.J. Brown	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-
D. inordinatus W.J. Brown	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
D. insolens W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
D. insolitus W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

D. insulanus W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. maritimus W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. mirabilis W.J. Brown	-	-	-	-	AB	SK	MB	-	PQ	-	-	-	-	-
D. pallidus W.J. Brown	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
D. parvulus W.J. Brown	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
D. spretus W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. suspectus W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. tristis W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. vagus W.J. Brown	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
D. vernus W.J. Brown	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-

Tribe Ampedini

Genus AMPEDUS Dejean

A. antracinus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. apicatus (Say)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>melanopygus</i> Germar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. areolatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>obliquus</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>scitulus</i> Germar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. atripennis (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>violaceipennis</i> (Candèze)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. behrensi (Horn)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. brevis (Van Dyke)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
A. collaris (Say)	-	-	-	-	-	-	MB	-	PQ	-	NS	-	-	-
A. deletus (LeConte)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
A. dimidiatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. evansi W.J. Brown	-	-	NT	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
A. fuscatus (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. fuscus (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
A. impolitus (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. laesus (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. laurentinus W.J. Brown	AK	-	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF
A. linteus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>lugubris</i> Germar	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. luctuosus (LeConte)	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
A. melanotoides W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. melinus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. melsheimeri (Leng)	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-
<i>hepaticus</i> (Melsheimer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. militaris (Harris)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. miniipennis (LeConte)	-	YK	NT	-	AB	-	-	ON	PQ	NB	-	-	LB	NF
A. mixtus (Herbst)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
A. moerens (LeConte)	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
A. molestus (LeConte)	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	-	-	-
A. nigricans Germar	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
A. nigricollis (Herbst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. nigrinus (Herbst)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
A. oblessus (Say)	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>sellatus</i> (Leng)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>discoideus</i> (Fabricius)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. occidentalis Lane	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>bimaculatus</i> (Van Dyke)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. pedalis Germar	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>rufipes</i> (Palisot de Beauvois)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. phelpsi (Horn)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>hoppingi</i> (Van Dyke)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. phoenicopterus Germar	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. protervus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
A. pullus Germar	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>lacustris</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. pusio Germar	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>luteolus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. quebecensis W.J. Brown	AK	-	NT	BC	AB	SK	MB	-	PQ	-	-	-	LB	NF
A. rhodopus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. rubricollis (Herbst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>socer</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>verticinus</i> (Palisot de Beauvois)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. rubricus (Say)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
A. sanguinipennis (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-

Elateridae

A. sayi (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. semicinctus (Randall)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
A. subtilis (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
A. uteanus (Van Dyke)	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
A. varipilis (Van Dyke)	-	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>columbianus</i> W.J. Brown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. vitiosus (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Genus MEGAPENTHES Kiesenwetter

Dolopiosomus Motschulsky

Key to North American species: Becker (1971)

M. caprella (LeConte)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>californicus</i> W.J. Brown	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. gentneri Lane	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. nigriventris LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. rogersi Horn	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
M. solitarius Fall	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
M. stigmosus (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
M. tartareus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Physorhini

Genus ANCHASTUS LeConte

Brachycrepis LeConte

Crepidotritus LeConte

Elatrinus Horn

A. anthrax Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>corvus</i> Van Dyke	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>militaris</i> Candèze	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. cinereipennis (Eschscholtz)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>hirsutulus</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>recedens</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>piliferus</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>puberulus</i> (Mannerheim)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>regularis</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>tantillus</i> (Mannerheim)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Melanotini

Genus MELANOTUS Eschscholtz

Cratonychus Dejean

Ctenonychus Stephens

Perimecus Stephens

Key to North American species: Quate and Thompson (1967)

M. americanus (Herbst)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>angustatus</i> (Erichson)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. castanipes (Paykull)‡	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	NF
<i>inaequalis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>paradoxus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>scrobicollis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>texanus</i> Candèze	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. communis (Gyllenhal)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>paganus</i> Candèze	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. corticinus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>glandicolor</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>vetulus</i> (Erichson)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. decumanus (Erichson)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>canadensis</i> Candèze	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>cuneatus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>incertus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. depressus (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>divarcarinus</i> Blatchley	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>lixus</i> Blatchley	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>parumpunctatus</i> (Melsheimer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. hyslopi Van Zwaluwenburg	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
M. ignobilis Melsheimer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>secretus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. leonardi (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-

<i>M. longulus oregonensis</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>franciscanus</i> Van Dyke														
<i>variolatus</i> LeConte														
<i>M. miscellus</i> Quate	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>M. morosus</i> Candèze	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>debilis</i> Blatchley														
<i>longulus</i> (LeConte)														
<i>simulans</i> Blatchley														
<i>M. prasinus</i> Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>M. sagittarius</i> (LeConte)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>carinus</i> Blatchley														
<i>M. similis</i> (Kirby)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
<i>fissilis</i> (Say)														
<i>exuberans</i> (LeConte)														
<i>ochraceipennis</i> (Melsheimer)														
<i>sphenoidalis</i> (Melsheimer)														
<i>M. trapezoideus</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Subfamily CARDIOPHORINAE

Genus CARDIOPHORUS Eschscholtz

<i>C. acutus</i> Lanchester	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>C. alpestris</i> Lanchester	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. brunnipennis</i> Lanchester	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. cardisce</i> (Say)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>dejeanii</i> LeConte														
<i>C. communius</i> Lanchester	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. convexulus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>C. convexus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>amictus</i> Melsheimer														
<i>insulsus</i> Candèze														
<i>C. edwardsi</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. fenestratus</i> LeConte	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>larquini</i> Candèze														
<i>C. gagates</i> Erichson	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>laevicollis</i> Erichson														
<i>C. kooskooskiensis</i> Lanchester	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. latiusculus</i> Eschscholtz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. montanus</i> Bland	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>C. nevadensis</i> Blanchard	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. plebejus</i> Lanchester	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. plexus</i> Lanchester	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. pratensus</i> Lanchester	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>C. propinquus</i> Lanchester	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. pubescens</i> Blanchard	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>C. silvanus</i> Lanchester	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>C. sodalis</i> Lanchester	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>C. tenebrosus</i> LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>fulvipes</i> LeConte														
<i>C. tumidicollis</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. tutus</i> Lanchester	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus HORISTONOTUS Candèze

<i>H. curiatus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>areolatus</i> (Erichson)														

Family THROSCIDAE throscid beetles

Y. Bousquet

Throscidae includes about 30 North American species, of which nine have been reported in Canada. The adults, which look like small, stout elaterids, are usually found on foliage and flowers. The larvae occur in litter, in decaying wood, and under bark.

Few authors agree on the position of the lissomines. Crowson (1961) included *Drapetes* in Elateridae and *Lissomus* in Throscidae; Burakowski (1975) elevated the group to family level; Lohse

(1979) treated the lissomines as a subfamily of Eucnemidae; Lawrence (1982a) listed them in Elateridae. I have followed Yensen (1975) in considering the lissomines as a subfamily of Throscidae. Yensen (1975) provided a key to the extant genera of the family and revised the genus *Trixagus*.

NT (2); BC (6); AB (1); MB (1); ON (5); PQ (5); NB (2); NS (2); NF (1)

Subfamily LISSOMINAE

Genus DRAPETES Dejean

D. geminatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>americanus</i> (Gerstaecker)														
<i>basalis</i> (Randall)														
<i>exstriatus</i> (Say)														

Subfamily THROSCINAE

Genus TRIXAGUS Kugelann

Throscus Latreille

Key to North American species: Yensen (1975)

T. carinicornis (Schaeffer)	-	-	-	BC	AB	-	-	ON	PQ	NB	-	-	-	NF
T. chevrolati (Bonvouloir)	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
<i>parvulus</i> (LeConte)														
<i>sejunctus</i> (Horn)														
T. mendax (Horn)	-	-	NT	BC	-	-	-	-	-	-	-	-	-	-
T. sericeus (LeConte)	-	-	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>debilis</i> (Horn)														

Genus AULONOTHROSCUS Horn

A. constrictor (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
A. punctatus (Bonvouloir)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. validus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus PACTOPUS LeConte

P. hornii (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>fuchsi</i> Casey														

Family EUCNEMIDAE false click beetles

Y. Bousquet

Thirty-two species of eucnemids have been reported in Canada and Alaska. The adults occur mainly on vegetation and under bark but are rather infrequently collected. The larvae bore into various hardwoods that are usually rotten. Like elaterids, adults have the clicking mechanism, but few species have been actually observed to click.

The taxonomy of the North American species of Eucnemidae has been poorly studied, and therefore

many changes and additions to the Canadian fauna can be expected. Horn's revision (1886) is the latest one for the North American species.

AK (1); BC (13); AB (2); SK (1); MB (3); ON (18); PQ (20); NB (5); NS (3); NF (1)

Subfamily EUCNEMINAE

Genus STETHON LeConte

S. pectorosus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus DELTOMETOPUS Bonvouloir

D. amoenicornis (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
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clypeatus (Say)
ereptus Bonvouloir

D. rufipes (Melsheimer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Genus DROMAEOLUS Kiesenwetter

D. basalis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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D. californicus Bonvouloir	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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D. cylindricollis (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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D. harringtoni Horn	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
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D. nitens Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus FORNAX Castelnau

Isarthrus LeConte

Onichodon Newman

F. badius (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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basalis Horn

novitius (Bonvouloir)

F. bicolor (Melsheimer)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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luridus Chevrolat

F. calceatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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spretus (LeConte)

F. canadensis W.J. Brown	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
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F. hornii Bonvouloir	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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F. orchestes (Newman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus PHAENOCERUS Bonvouloir

P. americanus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Subfamily DIRHAGINAE

Key to genera: Cobos (1964)

Genus DIRHAGUS Latreille

Microrhagus Dejean

D. pectinatus (LeConte)	-	-	-	BC	-	-	-	ON	PQ	NB	-	-	-	-
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D. subsinuatus (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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imperfectus (LeConte)

oblitus (Bonvouloir)

D. triangularis (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus ENTOMOPHTHALMUS Bonvouloir

E. rufiolus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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pallens Bonvouloir

Genus SARPEDON Bonvouloir

S. scabrosus Bonvouloir	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
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Genus RHAGOMICRUS Fleutiaux

R. humeralis (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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meticulosus (Bonvouloir)

Subfamily MELASINAE

Genus ISORHIPIS Boisduval & Lacordaire

I. obliqua (Say)	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	-
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Genus MELASIS Olivier

M. rufipennis Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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M. tsugae Hopping	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Lycidae

Genus EPIPHANIS Eschscholtz

E. cornutus Eschscholtz	AK	-	-	BC	-	SK	-	ON	PQ	NB	-	-	-	NF
<i>cristatus</i> LeConte														

Genus SCHIZOPHILUS Bonvouloir

S. subrufus (Randall)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>simplex</i> (LeConte)														
<i>trilobatus</i> Bonvouloir														

Genus HYLIS des Gozis

H. frontosus (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>canaliculatus</i> (LeConte)														
H. terminalis (LeConte)	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-

Genus XYLOPHILUS Mannerheim

<i>Xylobius</i> Latreille														
<i>Xyloecus</i> Dejean														
X. cylindricornis (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus NEMATODES Berthold

<i>Hypocoelus</i> Dejean														
N. atropos (Say)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
N. penetrans (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus ANELASTES Kirby

A. druryi Kirby	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>brunneus</i> (Latreille)														
<i>erosus</i> (Say)														
<i>latreillei</i> LeConte														

Superfamily Cantharoidea
Family LYCIDAE net-winged beetles

J. McNamara

Twenty-nine species of Lycidae are recorded in Canada and Alaska. The adults occur on leaves, on flowers, or under bark and are thought to be predaceous. The larvae are predaceous, and those of most species are found under bark.

tions; his paper of 1949 includes a key to the Nearctic tribes.

Green has revised the taxonomy of the North American species of Lycidae in a series of publica-

AK (3); YK (1); NT (1); BC (8); AB (5); SK (4); MB (8); ON (25); PQ (19); NB (5); NS (5); LB (1); NF (1)

Subfamily LYCINAE

Tribe Lygisterini

Key to North American species: Green (1950)

Genus CALOCHROMUS Guérin-Ménéville

C. dimidiatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. fervens LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
C. perfacetus (Say)	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-
<i>substriatus</i> (LeConte)														

Tribe Platerodini

Key to North American species: Green (1951, 1953)

Genus DICTYOPTERUS Mulsant

D. aurora (Herbst)	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	LB	NF
<i>coccinatus</i> (Say)														
<i>nigripes</i> (Schaeffer)														

D. hamatus Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. simplicipes Mannerheim	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>laetus</i> Motschulsky														
D. thoracicus (Randall)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>praefectus</i> (Newman)														
Genus EROS Newman														
E. humeralis (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>incestus</i> LeConte														
<i>obliquus</i> (Say)														
Genus PLATYCIS Thomson														
<i>Erotides</i> Waterhouse														
P. sculptilis (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>axillaris</i> (Melsheimer)														
<i>oblita</i> (Newman)														
Genus LOPHEROS LeConte														
L. crenatus (Germar)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>cruciatus</i> (Randall)														
L. fraternus (Randall)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus EROPTERUS Green														
E. arculus Green	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
E. trilineatus (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus PLATEROS Bourgeois														
<i>Neoceletes</i> Leng & Shoemaker														
P. batillifer Green	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. bispiculatus Green	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. borealis Green	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. centralis Green	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. flavoscutellatus Blatchley	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
P. floralis (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. lictor (Newman)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>californicus</i> Van Dyke														
<i>columbiensis</i> W.J. Brown														
<i>crateracollis</i> (Leng & Shoemaker)														
P. peregrinus Green	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
P. subfurcatus Green	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. timidus (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. volatus Green	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Tribe Calopterini

Key to North American species: Green (1952)

Genus CALOPTERON Guérin-Ménéville														
<i>Diagrapha</i> Newman														
C. discrepans (Newman)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
C. reticulatum (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>affinis</i> (LeConte)														
<i>retiferum</i> LeConte														
<i>typicum</i> (Newman)														
C. terminale (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>apicale</i> (LeConte)														
<i>divisum</i> (Newman)														
<i>dorsale</i> (Newman)														
<i>duplicatum</i> (Haldeman)														
Genus CAENIA Newman														
<i>Caeniella</i> Cockerell														
C. dimidiata (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>scapularis</i> Newman														
Genus CELETES Newman														
C. basalis LeConte	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
<i>mystacina</i> LeConte														
<i>tabida</i> LeConte														

Family PHENGODIDAE glowworms

J. McNamara

Only one species of Phengodidae occurs in Canada. The larvae of most species are luminescent, hence the vernacular name glowworms. The larvae feed on soft-bodied insects and other small organisms. The females are larviform but have compound, instead of simple, eyes. Adults and larvae occur in leaf litter and under logs, bark, and

debris on the ground. The males are attracted to light.

Wittmer (1975) revised the North American species of the genus *Phengodes*, the only genus occurring in Canada.

ON (1)

Genus PHENGOIDES Illiger

Key to North American species: Wittmer (1975)

(Subgenus PHENGOIDES s. str.)

P. plumosa (Olivier)

Family LAMPYRIDAE fireflies

J. McNamara

Twenty-nine species of Lampyridae are recorded in Canada. Members of this family are fairly well known because of their ability to produce flashing light. Species may be recognized in flight by the color of the light as well as by the number and the length of flashes. This flashing behavior enables the sexes to find each other. All larvae and most adults are luminescent. The larvae are predaceous and feed on other insects, larvae, snails, and

slugs. The feeding habits of the adults are not well known.

Many genera of lampyrids have been revised in the past few decades, but a thorough revision of the family would be very useful. Green (1948) published a revision of the Nearctic genera.

NT (3); BC (9); AB (3); SK (5); MB (12); ON (19); PQ (14); NB (8); NS (10); PE (1); NF (3) • I (1)

**Subfamily LAMPYRINAE
Tribe Cratomorphini**

Genus PYRACTOMENA Melsheimer

Leconitea E. Olivier

Key to North American species: Green (1957)

<i>P. angulata</i> (Say)	-	-	NT	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
<i>flavocincta</i> LeConte	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>P. borealis</i> (Randall)	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>P. dispersa</i> Green	-	-	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>P. linearis</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>P. lucifera</i> Melsheimer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. sinuata</i> Green	-	-	-	-	-	-	MB	-	-	-	-	-	-	-

Tribe Photinini

Genus PHOTINUS Castelnau

Key to North American species: Green (1956)

<i>P. aquilonius</i> Lloyd	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>P. ardens</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	NF
<i>taedifer</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. consimilis</i> Green	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. ignitus</i> Fall	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. indictus</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>ablucens</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. marginellus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>castus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<i>P. obscurellus</i> LeConte	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>frigidus</i> Olivier															
<i>P. punctulatus</i> LeConte	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. scintillans</i> (Say)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus PHAUSIS LeConte

Key to North American species: Fender (1966)

<i>P. nigra</i> Hopping	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>P. rhombica</i> Fender	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-

Genus ELLYCHNIA LeConte

Key to western North American species: Fender (1970)

(Subgenus ELLYCHNIA s. str.)

<i>E. corrusca</i> (Linné)	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	-	-	-	NF
<i>E. facula</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>E. greeni</i> Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>E. hatchi</i> Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>E. lacustris</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

Genus PYROPYGA Motschulsky

Key to species: Green (1961)

<i>P. decipiens</i> (Harris)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>P. nigricans</i> (Say)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-
<i>californica</i> Motschulsky															
<i>californica</i> (Gorham)															
<i>fenestralis</i> (Melsheimer)															
<i>reversus</i> (Gemming)															

Genus LUCIDOTA Castelnau

Rileyia E. Olivier

<i>L. atra</i> (Olivier)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-
<i>laticornis</i> (Fabricius)															
<i>morio</i> (Melsheimer)															
<i>tarda</i> LeConte															

Genus PHOSPHAENUS Castelnau

<i>P. hemipterus</i> (Fourcroy)†	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-	-
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Subfamily AMYDETINAE

Genus POLLACLASIS Newman

Polyclasis LeConte

<i>P. bifaria</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>ovatus</i> Newman															

Subfamily PHOTURINAE

Genus PHOTURIS Dejean

Pyrectosoma Motschulsky

Key to North American species: Barber (1951)

<i>P. fairchildi</i> Barber	-	-	-	-	-	-	-	-	-	-	NS	-	-	-	-
<i>P. pennsylvanica</i> (DeGeer)	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
<i>marginata</i> (Panzer)															
<i>vittigera</i> (Motschulsky)															

Family CANTHARIDAE soldier beetles

J. McNamara

Cantharidae includes 126 species and subspecies in Canada and Alaska. The adults are common on goldenrod, milkweed, and hydrangea, where they feed on nectar and pollen. Most larvae are carnivorous, generally preying on other soft-bodied insects; a few are omnivorous, feeding on plants such as wheat, potatoes, celery, and other plants. They occur mostly beneath bark and debris.

Some of the genera of Cantharidae are poorly known taxonomically, including the large genus *Podabrus*, and are in need of revision. Fender (1962) provides keys to the species of the Pacific Northwest.

AK (15); YK (8); NT (13); BC (57); AB (20); SK (9); MB (22); ON (48); PQ (48); NB (22); NS (25); PE (1); LB (5); NF (16) • I (2)

Subfamily Cantharinae Tribe Podabrini

Genus PODABRUS Westwood

Brachynotus Kirby

Malthacus Kirby

Key to North American species: Fall (1927)

P. alexanderi Fender	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. brevicollis Fall	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-
P. cavicolli; cavicolli LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. conspiratus Fall	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. deceptus W.J. Brown	AK	YK	NT	BC	-	-	MB	-	-	-	-	-	-	-	-	-	-	-	-	-
P. diadema (Fabricius)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-	-	-	-	-	NF
P. excursus excursus Fall	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. extremus LeConte	AK	YK	NT	BC	AB	-	MB	ON	-	-	-	-	-	-	-	-	-	-	LB	-
P. falli Hopping	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. fissilis Fall	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. flavicollis LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-	-
P. frater LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-	-
<i>quadricollis</i> (Motschulsky)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. frosti Fender	-	-	-	-	-	-	-	ON	-	NB	-	-	-	-	-	-	-	-	-	-
P. fumiganus Green	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-	-	-	-	-	-	-
P. furtivus Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. heteronychus Fall	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-	-	-	-	-	-
P. instabilis Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. intrusus Green	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-	-	-	-	-	NF
P. laevicollis (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-	-	-	-	LB	NF
P. limbellus LeConte	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-	-	-	-	-	-	-
P. lutosus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. lygarius Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. melvillei Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. modestus (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-	-	-	-	-	-	NF
P. nothoides LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-	-	-	-	-	-
P. obscurevittatus Fall	-	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-	-	-	-	-	-	-
P. pattoni LeConte	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-	-	-	-	-	-	-
P. perplexus W.J. Brown	AK	-	NT	-	-	-	MB	-	-	-	-	-	-	-	-	-	-	-	-	-
P. piniphilus (Eschscholtz)	AK	-	NT	BC	AB	-	MB	-	PQ	-	-	-	-	-	-	-	-	-	-	-
P. planulus Green	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-	-	-	-	-	-	NF
P. probus Fall	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-	-	-	-	-	-
P. protensus LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-	-
P. pruinosis atrocervicus Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. pruinosis diversipes Fall	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. puberulus LeConte	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-	-	-	-	LB	NF
P. punctatus LeConte	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-	-	-	-	-	-	-
P. puncticollis (Kirby)	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-	-	-	-	-	-	-
<i>marginellus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. punctulatus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-	-	-	-	-
P. pustulatus Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. pygmaeus Green	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-	-	-	-	-	-
P. rossi Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. rugosulus LeConte	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-	-	-	-	-	-
<i>parvicollis</i> (Motschulsky)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. scaber LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<i>P. secretus</i> W.J. Brown	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. sericatus</i> (Mannerheim)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. simplex</i> Couper	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>P. smithi</i> Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. tetragonoderus</i> Fall	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>P. tomentosus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>cinereipennis</i> Motschulsky														
<i>rufiolus</i> (Melsheimer)														
<i>P. tricostatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>atripes</i> (Motschulsky)														
<i>benneti</i> (Kirby)														

Tribe Cantharini

Genus ANCISTRONYCHA Markel

Key to North American species: McKey-Fender (1950)

<i>A. bilineata</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>A. dentigera</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. neglecta</i> (Fall)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus CANTHARIS Linné

Cyrtomoptila Motschulsky

Telephorus Schaeffer

<i>C. alticola</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. aneba borealis</i> McKey-Fender	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>C. beta</i> Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. consors</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>tibialis</i> (LeConte)														
<i>tibiella</i> (Gemminger)														
<i>C. curtisi</i> (Kirby)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
<i>samouellei</i> (Kirby)														
<i>C. impressa</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>C. oregona</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. rotundicollis</i> Say	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>C. rufa</i> Linné†	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	NF
<i>C. transmarina transmarina</i> (Motschulsky)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. transmarina scopa</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. tuberculata</i> (LeConte)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>armigera</i> (Couper)														
<i>brevicollis</i> (LeConte)														
<i>C. westwoodi</i> (Kirby)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus CYRTOMOPTERA Motschulsky

<i>C. divisa</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>latiuscula</i> Motschulsky														

Genus RHAXONYCHA Motschulsky

Key to North American species: McKey-Fender (1950)

<i>R. bilobata</i> (McKey-Fender)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>R. carolina</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>jactata</i> (Say)														

Genus RHAGONYCHA Eschscholtz

Key to North American species: Green (1940)

<i>R. alaskensis</i> Fender	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>R. anthracina</i> Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>R. costipennis</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>R. excavata</i> (LeConte)	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-
<i>R. fraxini</i> (Say)	AK	-	-	BC	AB	-	MB	ON	PQ	-	NS	-	-	NF
<i>atra</i> (Kirby)														
<i>binodula</i> Mannerheim														
<i>nigrita</i> (LeConte)														
<i>R. fulva</i> (Scopoli)†	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
<i>R. gilvipes</i> (Gemminger)	-	-	NT	-	?	-	-	-	-	-	-	-	-	-
<i>dichroa</i> (LeConte)														
<i>flavipes</i> (LeConte)														

Cantharidae

R. imbecillis (LeConte)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	NF
<i>albolineata</i> (Blatchley)															
R. luteicollis (Germar)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>cinctella</i> (LeConte)															
R. mandibularis (Kirby)	AK	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	-	LB	NF
<i>nigritula</i> (LeConte)															
R. mollis mollis Fall	-	-	-	-	-	SK	-	ON	-	-	-	NS	-	-	NF
<i>nigriceps</i> (LeConte)															
<i>pusilla</i> (LeConte)															
R. nanula (LeConte)	-	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
R. oriflava (LeConte)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
R. recta (Melsheimer)	-	-	-	BC	AB	-	-	-	ON	PQ	-	NS	-	-	NF
<i>pusilla</i> (LeConte)															
<i>rufipes</i> (Say)															
R. scitula (Say)	-	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
R. septentrionis (Green)	-	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
R. sylvatica (Green)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
R. tantilla (LeConte)	-	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
<i>pusio</i> (LeConte)															
R. vilis (LeConte)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
R. walshi (LeConte)	-	-	-	-	-	-	-	MB	-	-	-	-	-	-	-

Tribe Silini

Genus POLEMIUS LeConte

P. canadensis W.J. Brown	-	-	-	-	-	-	-	-	-	-	NB	NS	-	-	-
P. laticornis (Say)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>dubius</i> (Melsheimer)															
<i>incisus</i> LeConte															
<i>invalidus</i> (Say)															
<i>undulatus</i> (LeConte)															

Genus SILIS Charpentier

Key to North American species: Green (1966)

(Subgenus SILIS s. str.)

S. atra LeConte	-	-	NT	-	-	-	-	-	-	-	-	-	-	-	-
S. difficilis cifficilis LeConte	-	YK	NT	BC	AB	SK	MB	-	PQ	NB	-	-	-	-	-
S. insperata Green	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
S. lecontei Green	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
S. lutea LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>pallens</i> LeConte															
S. pallida Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
S. parallela Green	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
S. percomis (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>curta</i> (LeConte)															
<i>longicornis</i> LeConte															
S. spinigera LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>minuta</i> LeConte															
S. striatella Green	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
(Subgenus DITEMNUS LeConte)															
S. bidentata (Say)	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
S. latiloba Blatchley	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-

Tribe Malthinini

Genus MALTHINUS Latreille

Key to North American species: Fender (1972)

M. occipitalis LeConte	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus MALTHODES Kiesenwetter

Key to North American species: Fender (1951)

M. abruptus Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
M. acuticauda Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
M. alexanderi Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
M. bakeri Fender	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
M. canadensis Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

M. columbiensis Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. fragilis (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>transversus</i> (LeConte)														
M. fuliginosus fuliginosus LeConte	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
M. fuliginosus flavicollis Fender	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
M. intricatus Fender	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
M. macnabi Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. mediocidens Fender	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
M. niger (LeConte)	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	NF
M. oregonus Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. parvulus (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
M. piceolus Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. piperi Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. similis Fender	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
M. stacesmithi Fender	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. terraenovae Fender	-	-	-	-	-	-	-	-	-	-	-	-	-	NF

Subfamily CHAULIOGNATHINAE
Tribe Chauliognathini

Genus CHAULIOGNATHUS Hentz

Key to North American species: Fender (1964)

C. pennsylvanicus (DeGeer)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>bimaculatus</i> (Fabricius)														

Tribe Ichthyurini

Genus TRYPHERUS LeConte

Lygerus Kiesenwetter

Key to North American species: Fender (1960)

T. frisoni Fender	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Superfamily Dermestoidea

Family DERODONTIDAE tooth-necked fungus beetles

D.E. Bright

The family Derodontidae includes four genera and 19 species of small beetles that occur in the temperate parts of both the Northern and Southern Hemispheres. They are rarely encountered in the field and are uncommon in collections. Three genera and eight species are found in Canada and Alaska. With the exception of *Laricobius* species, both larvae and adults of this family feed on various kinds of fungi or on the products of fungal metabolism. *Peltastica* species appear to be restricted to fermenting sap flows or to areas under bark, where bacterial or fungal fermentation takes place. *Derodontus* species feed on the fruiting bodies of a wide range of higher Basidiomycetes. The beetles prefer fresh fruiting bodies, although they have been recorded in rotting mushrooms, "slimy fungus," and "watery fungus." Franz (1958) has

documented the feeding habits of *Laricobius erichsonii* quite well. Adults and larvae feed on the pine and spruce aphids of the family Adelgidae. The preferred host of *L. erichsonii* is the balsam woolly aphid; the derodontid was introduced into eastern Canada in the 1950s for the control of this pest. The other species of *Laricobius* also feed on other species of Adelgidae.

Information on adult and larval morphology, feeding behavior, life cycle, and evolution, as well as keys and diagnoses of all genera and species, can be found in Lawrence and Hlavac (1979). Lawrence (1989) recently published a catalog of the North American species.

AK (2); BC (5); AB (3); ON (2); PQ (1); NB (2); NS (3); NF (1) • I (1)

Subfamily PELTASTICINAE

Genus PELTASTICA Mannerheim

P. tuberculata Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Subfamily DERODONTINAE

Genus LARICOBIVS Rosenhauer

L. erichsoni Rosenhauer†	-	-	-	BC	-	-	-	-	-	NB	NS	-	-	NF
L. laticollis Fall	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. nigrinus Fender	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. rubidus LeConte	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Genus DERODONTUS LeConte

D. esotericus Lawrence	-	-	-	-	AB	-	-	ON	-	-	NS	-	-	-
D. maculatus (Melsheimer)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
D. trisignatus (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Family NOSODENDRIDAE wounded-tree beetles

J.M. Campbell

Nosodendridae is a small family that contains only one genus with about 50 species, two of which are recorded in Canada. According to Lawrence (1982a), *Nosodendron* species occur in most forested areas of the world, where they inhabit slime fluxes and rancid tree wounds, probably feeding on bacteria, fungi, and products of fermentation.

The New World species of the family are well known taxonomically, thanks to a revision by Reichardt (1976).

BC (1); ON (1)

Genus NOSODENDRON Latreille

N. californicum Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. unicolor Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Family DERMESTIDAE dermestid beetles

Y. Bousquet

Dermestidae is represented in Canada and Alaska by 48 species and subspecies. Dermestids are usually found on flowers, on dried animal carcasses, in social Hymenoptera, bird and mammal nests, where they feed on pollen, feathers, hair, fur, or the remains of insects. Many species, however, are household and museum pests; they cause damage to a wide variety of products, such as carpets, silk, fur, feathers, wool, leather, seeds, grain, and cereal products as well as dried-insect collections.

The taxonomy of the North American dermestids is relatively well known, thanks to the work of Beal, who revised most genera occurring in the area. Mroczkowski (1968) published a catalog of the world fauna.

AK (6); YK (3); NT (6); BC (31); AB (16); SK (10); MB (14); ON (24); PQ (19); NB (4); NS (5); PE (4); NF (4) • I (17)

Tribe Dermestini

Genus DERMESTES Linné

(Subgenus DERMESTINUS Zhantiev)

D. caninus Germar	-	-	-	BC	AB	SK	-	ON	-	-	-	-	-	-
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<i>murinus</i> LeConte															
<i>nubilus</i> Say															
<i>tessellatus</i> Herbst															
D. <i>carnivorus</i> Fabricius†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>mucoreus</i> LeConte															
<i>sobrinus</i> LeConte															
<i>versicolor</i> Castelnau															
D. <i>fasciatus</i> LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-
D. <i>frischii</i> Kugelann†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-	-
D. <i>maculatus</i> DeGeer†	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>elongatus</i> Hope															
<i>lupinus</i> Mannerheim															
<i>truncatus</i> Casey															
<i>vulpinus</i> Fabricius															
D. <i>marmoratus</i> Say	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-	-
D. <i>talpinus</i> Mannerheim	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-
D. <i>tristis</i> Fall	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
(Subgenus DERMESTES s. str.)															
D. <i>ater</i> DeGeer†	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
D. <i>lardarius</i> Linné†	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-	NF
D. <i>pulcher</i> LeConte	-	-	-	-	-	-	MB	-	PQ	-	-	-	-	-	-
D. <i>reductus</i> Kalik	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
D. <i>signatus</i> LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-

Tribe Attagenini

Key to North American species: Beal (1970)

Genus ATTAGENUS Latreille

A. <i>brunneus</i> Faldermann†	-	-	-	-	-	-	-	?	?	-	-	-	-	-	-
<i>elongatulus</i> Casey															
<i>extricatus</i> Casey															
A. <i>pellio</i> (Linné)†	-	-	-	BC	-	-	-	-	-	-	NS	-	-	-	-
A. <i>schaefferi</i> hypar Beal	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
A. <i>unicolor japonicus</i> Reitter†	-	-	-	BC	-	SK	MB	ON	PQ	-	-	PE	-	-	NF
<i>canadensis</i> Casey															
A. <i>unicolor unicolor</i> (Brahm)†	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>megatoma</i> (Fabricius)															
<i>piceus</i> (Olivier)															

Genus NOVELSIS Casey

Genattus Sharp

(Subgenus PARANOVELSIS Casey)

N. <i>perplexa</i> (Jayne)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Tribe Megatomini

Key to North American genera: Beal (1967)

Genus TROGODERMA Dejean

Key to North American species: Beal (1954)

T. <i>glabrum</i> (Herbst)†	-	-	-	-	AB	-	-	ON	PQ	-	-	-	-	-	-
<i>boron</i> Beal															
T. <i>inclusum</i> LeConte	-	-	-	BC	-	SK	MB	ON	PQ	-	-	-	-	-	-
<i>advena</i> Casey															
<i>brunnescens</i> Casey															
<i>frosti</i> Casey															
<i>nigrescans</i> Casey															
<i>obsolescens</i> Casey															
T. <i>ornatum</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>pallipes</i> Ziegler															
<i>parvulum</i> Casey															
<i>procerum</i> Casey															
<i>pusillum</i> LeConte															
<i>serriferum</i> Dalla Torre															
<i>serrigerum</i> Casey															
<i>tarsale</i> Melsheimer															
T. <i>simplex</i> Jayne	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>ajax</i> Casey															
<i>pollens</i> Casey															

Dermestidae

T. sinistrum Fall	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
T. sternale sternale Jayne	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>caseyi</i> Arrow														
<i>simulans</i> Casey														
<i>variipus</i> Casey														
T. variabile Ballion†	-	-	-	-	AB	SK	-	ON	-	-	-	PE	-	-
<i>parabole</i> Beal														
<i>scabripennis</i> Casey														
Genus REESA Beal														
R. vespulae (Milliron)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	PE	-	NF
Genus MEGATOMA Herbst														
Key to North American species: Beal (1967)														
(Subgenus MEGATOMA s. str.)														
M. pubescens (Zetterstedt)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>prolixa</i> Beal														
(Subgenus PERIMEGATOMA Horn)														
M. ampla (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. angularis Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
M. cylindrica (Kirby)	AK	YK	NT	BC	AB	-	-	ON	-	-	-	-	-	-
<i>imprensa</i> (Casey)														
<i>monticola</i> (Casey)														
M. giffardi (Blaisdell)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
M. leucochlidon Beal	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. variegata (Horn)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>guadalupensis</i> (Casey)														
<i>jaynei</i> (Casey)														
<i>nevadica</i> (Casey)														
Genus PSEUDOHADROTOMA Kalik														
Key to North American species: Beal (1967)														
P. kaliki Beal	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. perversa (Fall)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
Genus DEARTHURUS LeConte														
Key to North American species: Beal (1967)														
D. stebbinsi Beal	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus CRYPTORHOPALUM Guérin-Ménéville														
Key to North American species: Beal (1985a)														
C. haemorrhoidale (J.E. LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
C. triste LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>fusciclave</i> Casey														
<i>modestum</i> Casey														
<i>nigricorne</i> LeConte														
<i>picicorne</i> LeConte														

Tribe Anthrenini

Genus ANTHRENUS I.C. Schaeffer														
Key to eastern North American species: Hoebeke et al. (1985)														
(Subgenus ANTHRENUS s. str.)														
A. pimpinellae Fabricius†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>conspersus</i> Casey														
<i>lepidus</i> LeConte														
<i>nevadicus</i> Casey														
<i>obtectus</i> Casey														
<i>occidens</i> Casey														
<i>pictus</i> Casey														
<i>suffusus</i> Casey														
A. scrophulariae (Linné)†	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	-
<i>thoracicus</i> Melsheimer														
(Subgenus NATHRENUS Casey)														

<i>A. verbasci</i> (Linné)†	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>caseyi</i> Hinton														
<i>destructor</i> Melsheimer														
<i>pistor</i> Casey														
<i>substriatus</i> Casey														
<i>vorax</i> Casey														
(Subgenus FLORILINUS Mulsant & Rey)														
<i>A. castaneae</i> Melsheimer	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>carolinae</i> Casey														
<i>A. museorum</i> (Linné)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
(Subgenus HELOCERUS Mulsant & Rey)														
<i>A. fuscus</i> Olivier†	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-

Tribe Orphilini

Genus ORPHILUS Erichson

Key to North American species: Beal (1985*b*)

<i>O. ater</i> Erichson	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>O. subnitidus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>aequalis</i> Casey														
<i>chalybeus</i> Casey														

Tribe Thylodriini

Genus THYLODRIAS Motschulsky

<i>T. contractus</i> Motschulsky†	-	-	NT	-	AB	-	MB	ON	PQ	-	-	-	-	-
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Superfamily Bostrichoidea

Family BOSTRICHIDAE bostrichid powder-post beetles

J. McNamara

Bostrichidae comprises 18 species in Canada and Alaska. It includes some of the most destructive beetles known. Some species cause considerable damage to such stored products as dried roots and grains. In the tropics these insects are especially destructive, injuring felled timber and bamboo. The larvae do most of the damage. Some species can kill weakened trees; others have the habit of tunneling into the green shoots of plants.

Members of Bostrichidae have been widely distributed through commerce because of their tendency to bore into wood products, such as crating and bamboo.

Fisher (1950) revised the North American species of the family.

AK (1); YK (1); NT (3); BC (8); AB (3); SK (2); MB (6); ON (13); PQ (6); NB (1); NS (1) • I (1); H (1)

Subfamily PSOINAE

Tribe Polycaonini

Genus MELALGUS Dejean

Exopiooides Guérin-Ménéville

Heterarthron Dejean

<i>M. confertus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>incisus</i> (LeConte)														

Genus POLYCAON Castelnau

Alloecnemis LeConte

<i>P. stoutii</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>ovicollis</i> (LeConte)														

Bostrichidae

Tribe Psoini

Genus *PSOA* Herbst
Acrepis LeConte

<i>P. quadrisignata</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>sexguttata</i> Lesne														

Subfamily ENDECATOMINAE

Genus *ENDECATOMUS* Mellié

<i>E. rugosus</i> (Randall)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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Subfamily DINODERINAE

Genus *RHYZOPERTHA* Stephens

<i>R. dominica</i> (Fabricius)†	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>pusilla</i> (Fabricius)														

Genus *PROSTEPHANUS* Lesne

<i>P. punctatus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus *STEPHANOPACHYS* Waterhouse

<i>S. cribratus</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>S. rugosus</i> (Olivier)	-	-	-	-	-	-	-	ON	-	NB	-	-	-	-
<i>opacus</i> (Casey)														
<i>porcatus</i> (LeConte)														
<i>S. sobrinus</i> (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>S. substriatus</i> (Paykull)*	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	NS	-	-	-
<i>pacificus</i> (Casey)														

Subfamily BOSTRICHINAE
Tribe Bostrichini

Genus *AMPHICERUS* LeConte
(Subgenus *AMPHICERUS* s. str.)

<i>A. bicaudatus</i> (Say)	-	-	NT	-	-	SK	MB	ON	-	-	-	-	-	-
<i>aspericollis</i> (Germar)														
<i>gracilis</i> Casey														
<i>serricollis</i> (Germar)														

Genus *LICHENOPHANES* Lesne

<i>L. armiger</i> (LeConte)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>L. bicornis</i> (Weber)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>L. mutchleri</i> Belkin	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>angustatus</i> (Casey)														
<i>L. truncaticollis</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Xyloperthini

Genus *SCOBICIA* Lesne

<i>S. bidentata</i> (Horn)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. declivis</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus *XYLOBIOPS* Casey

<i>X. basilaris</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>basalis</i> (Dejean)														
<i>humeralis</i> (Melsheimer)														

Family LYCTIDAE lyctid powder-post beetles

J. McNamara

Only six species of lyctids are known to occur in Canada. Members of this family are commonly called powder-post beetles because of the tendency of the larvae to reduce sapwood, especially of hardwoods, into a powdery frass. They are found more often in recently dried wood rather than in old wood. They attack lumber used for furniture, crating, hardwood floors, and other purposes. Second only to termites, Lyctidae cause the most destruction to wood and its products. The adult beetles

cause further damage to wood by producing exit holes when they emerge. The family is worldwide in distribution, each region having an indigenous fauna plus introduced species.

Gerberg (1957) has revised the New World species.

BC (4); MB (1); ON (4); PQ (3); NB (1); NS (2) • I (2)

Tribe Lyctini

Genus LYCTUS Fabricius

<i>L. brunneus</i> (Stephens)†	-	-	-	BC	-	-	-	-	PQ	NB	NS	-	-	-
<i>carolinae</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. cavicollis</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. linearis</i> (Goeze)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>axillaris</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>striatus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. opaculus</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>brevipennis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>L. planicollis</i> LeConte	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-

Genus TROGOXYLON LeConte

<i>T. parallelopipedum</i> (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Family ANOBIIDAE deathwatch beetles

J. McNamara

Anobiids include 79 species in Canada and Alaska. Larvae of most species bore into dead hardwoods and softwoods; two species of *Ernobius* attack and destroy pine cones; one species, *Anobium punctatum* (furniture beetle), damages woodwork, furniture, bookbindings, and similar products. The beetles often produce a tapping sound in their burrows, which gives rise to the ancient superstition that they are a warning of death, hence the common name. Some species feed in the young stems or shoots of growing trees. Two species, *Stegobium paniceum* (drugstore beetle) and *Lasioderma serricorne*

(cigarette beetle), are serious pests of stored products, including drugs, tobacco, seeds, spices, cereal products, leather, and museum specimens.

North American anobiids are relatively well known taxonomically, thanks to the work of White, who published a key to the genera (1971), a number of generic revisions, and a catalog of the North American species (1982).

AK (4); YK (6); NT (2); BC (35); AB (18); SK (9); MB (21); ON (42); PQ (40); NB (8); NS (7); NF (7) • I (5)

Subfamily DRYOPHILINAE

Tribe Eucradini

Genus EUCRADA LeConte

<i>E. humeralis</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>E. robusta</i> Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily ERNOBIINAE
Tribe Xestobiini

Genus XESTOBIUM Motschulsky

Hyperisus Mulsant & Rey

Key to North American species: White (1975a)

X. abietis Fisher	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
X. affine LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
X. gaspensis R.E. White	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
X. marginicolle (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus UTOBIUM Fall

Key to North American species: White (1966, 1976)

U. elegans (Horn)	-	YK	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
U. granulatum R.E. White	-	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
U. marmoratum Fisher	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Ernobiini

Genus EPISERNUS Thomson

E. trapezoideus (Fall)

-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Genus ERNOBIUS Thomson

Philoxylon LeConte

E. bicolor R.E. White	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
E. gentilis Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. luteipennis LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
E. mollis (Linné) [†]	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	NF
<i>convexifrons</i> (Melsheimer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
E. nigrans Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. pallitarsis Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. punctulatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. schedli W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF

Subfamily ANOBIINAE

Tribe Euceratocerini

Genus CTENOBIUM LeConte

C. antennatum LeConte

-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Gastrallini

Genus GASTRALLUS Jacquelin du Val

G. marginipennis LeConte

-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Tribe Nicobiini

Genus TRICHODESMA LeConte

Ptinodes LeConte

T. cristata Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. gibbosa (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
T. klagesi Fall	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Stegobiini

Genus STEGOBIUM Motschulsky

S. paniceum (Linné)[†]
 obesum (Melsheimer)
 tenuistriatum (Say)

AK	-	-	BC	-	SK	MB	ON	PQ	NB	-	-	-	-	NF
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Genus OLIGOMERUS Redtenbacher

Key to North American species: White (1976)

O. alternans LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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<i>O. crestonensis</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>O. obtusus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>O. sericans</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Anobiini

Genus PLATYBREGMUS Fisher

<i>P. canadensis</i> Fisher	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
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Genus ANOBIUM Fabricius

<i>A. punctatum</i> (DeGeer)† <i>pumilum</i> LeConte	-	-	-	BC	AB	-	MB	-	PQ	-	NS	-	-	NF
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Genus HEMICOELUS LeConte

Cacotemnus LeConte

Key to North American species: White (1976)

<i>H. carinatus</i> (Say) <i>errans</i> (Melsheimer) <i>linearis</i> (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>H. defectus</i> (Fall)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>H. gibbicollis</i> (LeConte) <i>destructor</i> (Fisher) <i>roguensis</i> (Hatch)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. pusillus</i> (Fall)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>H. umbrosus</i> (Fall)	AK	YK	-	-	AB	-	MB	ON	PQ	NB	-	-	-	-

Genus MICROBREGMA Seidlitz

<i>M. emarginatum emarginatum</i> (Duftschmid)† <i>foveatum</i> (Kirby)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>M. emarginatum granicolle</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Hadrobregmini

Genus HADROBREGMUS C.G. Thomson

Coelostethus LeConte

<i>H. americanus</i> (Fall)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>H. notatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>H. quadrulus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. truncatus</i> (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus PRIOBIUM Motschulsky

Key to North American species: White (1975b)

<i>P. sericeum</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
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Genus DESMATOGASTER Knutson

<i>D. subconnata</i> (Fall)	-	YK	-	-	AB	-	MB	-	PQ	-	-	-	-	-
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Subfamily PTILININAE**Tribe Ptilinini**

Genus PTILINUS O.F. Müller

<i>P. basalis</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. lobatus</i> Casey <i>serricollis</i> Say	-	YK	-	BC	AB	-	MB	ON	-	-	-	-	-	-
<i>P. pruinus</i> Casey	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>P. ruficornis</i> Say <i>bicolor</i> Melsheimer	-	-	-	-	AB	-	-	ON	PQ	-	NS	-	-	-

Subfamily XYLETININAE**Tribe Xyletinini**

Genus VRILLETTA LeConte

Pseudoxyletinus Pic

<i>V. decorata</i> Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>V. laurentina</i> Fall	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Anobiidae

Genus EUVRILLETTA Fall

Oligomerodes Fall

Key to North American species: White (1985)

E. brevis R.E. White	-	-	-	-	AB	-	-	ON	-	-	-	-	-	-
E. harrisii (Fall)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
E. peltata (Harris)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-

Genus XYLETINUS Latreille

Key to North American species: White (1973, 1977)

X. bicolor R.E. White	-	YK	-	-	AB	SK	MB	-	-	-	-	-	-	-
X. confusus R.E. White	-	-	NT	BC	AB	-	-	-	PQ	-	-	-	-	-
X. fucatus LeConte	-	-	-	BC	-	SK	MB	ON	PQ	NB	-	-	-	NF
X. lugubris LeConte	-	-	-	-	AB	SK	MB	-	PQ	-	-	-	-	-
X. rotundicollis R.E. White	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-

Tribe Lasiodermini

Genus LASIODERMA Stephens

Key to North American species: White (1990)

L. serricornis (Fabricius)† <i>castaneum</i> Melsheimer	AK	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
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Subfamily DORCATOMINAE

Tribe Calymmaderini

Genus CALYMMADERUS Solier

Eupactus LeConte

C. nitidus (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Tribe Petaliini

Genus PETALIUM LeConte

Key to North American species: Ford (1973)

P. bistriatum (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. seriatum Fall	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Prothecini

Genus SCULPTOTHECA Schilsky

S. puberula (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus STAGETUS Wollaston

Key to New World species: White (1975b)

S. profundus (LeConte) <i>striatopunctatus</i> (LeConte)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Dorcatomini

Genus DORCATOMA Herbst

Key to North American species: White (1966)

D. falli R.E. White	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
D. integra (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. moderata R.E. White	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
D. pallicornis LeConte <i>foveata</i> R.E. White	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	NF
D. setulosa LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus CAENOCARA C.G. Thomson

Tylistus LeConte

C. bicolor (Germar)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
C. blanchardi Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. oculatum (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
C. scymnoides LeConte	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
C. tenuipalpus Fall	-	-	-	-	-	-	-	?	-	-	-	-	-	-

Genus BYRRHODES LeConte

B. intermedius (LeConte)	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Subfamily TRICORYNINAE
Tribe Tricorynini

Genus TRICORYNUS Waterhouse

Catorama Guérin-Méneville*Hemiptychus* LeConte

Key to North American species: White (1965)

T. borealis (LeConte)	-	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
T. confusus (Fall)	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
T. densus (Fall)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>rogersi</i> (Hatch)															
T. nigrifulus (LeConte)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
T. nubilus (Fall)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>schuhi</i> (Hatch)															

Family PTINIDAE spider beetles

Y. Bousquet

Only 16 ptinid species are found in Canada and Alaska, and all but three are introduced on this continent. Many of these species are found in mills, warehouses, granaries, stores, museums, and hospitals where they feed, in both the adult and larval stages, on a wide variety of products including grain, seeds, and drugs. These species are usually minor pests, since they rarely build up large populations. Spider beetles also occur in nests of mammals, birds, and bees; they are probably scavengers that feed on dry animal and vegetable matter.

Ptinidae, the common name of which refers to the fact that the adults of many species look like small spiders, is closely related to Anobiidae. The species are divided into two groups that are considered to be subfamilies or tribes. Papp has reviewed the North American fauna (1962). Many species that occur in Canada can be identified with the key provided by Brown (1940).

AK (1); BC (13); AB (5); SK (6); MB (7); ON (11); PQ (11); NB (9); NS (10); PE (1); NF (5) • I (13)

Subfamily GIBBIINAE

Genus GIBBIUM Scopoli

Scotias Czenpinski

G. aequinoctiale Boieldieu†	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>psylloides</i> auct.															

Genus MEZIUM Curtis

M. affine Boieldieu†	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	-	-	-	-
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Subfamily PTININAE

Genus SPHAERICUS Wollaston

S. gibboides (Boieldieu)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Genus TIPNUS C.G. Thomson

Epauloecus Mulsant & Rey

T. unicolor (Piller & Mitterpacher)†	-	-	-	-	-	-	-	-	-	NB	NS	-	-	-	-
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Genus TRIGONOGENIUS Solier

T. globulus Solier†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>farctus</i> LeConte															

Genus NIPTUS Boieldieu

N. hololeucus (Faldermann)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF	-
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Trogossitidae

Genus PSEUDEUROSTUS Heyden

P. hilleri (Reitter)†	-	-	-	BC	AB	-	-	ON	PQ	NB	-	-	-	-
<i>alienus</i> (W.J. Brown)														

Genus PTINUS Linné

(Subgenus PTINUS s. str.)

P. bicinctus Sturm†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
P. clavipes Fanzer†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
<i>brunneus</i> Duftschmid														
<i>hirtellus</i> Sturm														
<i>testaceus</i> Olivier														
P. fur (Linné)†	-	-	-	BC	AB	-	-	ON	PQ	NB	NS	-	-	NF
<i>humeralis</i> Say														
<i>latro</i> Fabricius														
P. raptor Sturm†	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	-	-	NF
P. villiger (Reitter)†	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
(Subgenus CYNOPTERUS Mulsant & Rey)														
P. californicus Pic	-	-	-	BC	-	-	MB	-	PQ	-	-	-	-	-
P. fallax Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. falli Pic	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. ocellus W J. Brown†	AK	-	-	BC	-	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>tectus</i> auct.														

Superfamily Lymexyloidea

Family LYMEXYLIDAE ship-timber beetles

J.M. Campbell

Thirty-seven species of Lymexylidae are known around the world. Only one rare species occurs in Canada. Adults are found in decaying wood, on tree trunks, or under bark. The Canadian species is probably introduced, since it also occurs in Europe and was formerly very destructive to wooden ships.

The classification of the family is now fairly stable. Crowson (1955) and Wheeler (1986) believe

that Lymexylidae is closely related to Cleroidea and Cucujoidea. Arnett (1968) places the family near Lampyridae, based on wing venation. Wheeler (1986) revised the world genera and higher classifications, including a study of the phylogeny, morphology, and known biology of the genera.

AB (1); ON (1); PQ (1); NB (1); NS (1); NF (1)

Subfamily HYLECOETINAE

Genus HYLECOETUS Latreille

Elateroides J.C.Schaeffer
Hylocoetus Melsheimer

H. lugubris Say†	-	-	-	-	AB	-	-	ON	PQ	NB	NS	-	-	NF
<i>americanus</i> Harris														

Superfamily Cleroidea

Family TROGOSSITIDAE bark-gnawing beetles

Y. Bousquet

Trogossitidae includes 22 species in Canada and Alaska. Most North American species are found under the bark of dead trees, in logs, and in stumps; a few species occur in fungi. The adults and larvae of many species feed on wood-eating insects; others feed on decaying matter or fungi. *Tenebroides mauritanicus* is a well-known stored-product pest that feeds on grains and cereal products.

Barron (1971) has revised the trogossitids of North America. The species are divided into two subfamilies, Peltinae and Trogossitinae.

AK (4); YK (4); NT (5); BC (17); AB (6); SK (6); MB (6); ON (12); PQ (9); NB (2); NS (2); PE (1); LB (1); NF (3) • H (2)

Subfamily PELTINAE
Tribe Peltini

Genus CALITYS C.G. Thomson
Nosodes LeConte
Peltidea Motschulsky

C. minor Hatch	-	YK	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-
C. scabra (Thunberg)* <i>serrata</i> (LeConte) <i>silphides</i> (Newman)	AK	-	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	-

Genus OSTOMA Laicharting
Gaurambe C.G. Thomson

O. columbiana Casey	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	-
O. ferruginea (Linné)* <i>fraterna</i> (Randall) <i>nigrina</i> Casey <i>septentrionalis</i> (Randall)	AK	YK	NT	BC	AB	SK	-	ON	PQ	-	NS	-	-	NF
O. pippingskoeldi (Mannerheim)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus GRYNOCHARIS C.G. Thomson

G. oregonensis (Schaeffer)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
G. quadrilineata (Melsheimer) <i>marginata</i> (Melsheimer)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-

Genus THYMALUS Latreille

T. marginicollis Chevrolat <i>aubei</i> Lèveillé <i>fulgidus</i> Erichson	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
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Genus ERONYXA Reitter
Ostomodes Reitter

E. pallida (Motschulsky) <i>dohrni</i> (Reitter) <i>lagrioides</i> Reitter <i>pilosula</i> (Crotch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Subfamily TROGOSSITINAE
Tribe Trogoossitini

Genus NEMOSOMA Latreille
Pseudalindria Fall

N. punctulatum Van Dyke <i>punctatum</i> Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus CORTICOTOMUS Sharp
Parafilumis Casey

C. caviceps (Fall) <i>laeviventris</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus AIRORA Reitter

A. aequalis Reitter <i>bicolor</i> Casey <i>polita</i> Casey <i>punctiventris</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. cylindrica (Audinet-Serville) <i>nigella</i> (Melsheimer) <i>nigra</i> (Melsheimer) <i>teres</i> (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus TEMNOCHILA Westwood

T. chlorodia (Mannerheim) <i>melanica</i> Hatch <i>prosternalis</i> Schaeffer <i>viridicyanea</i> (Mannerheim)	-	-	NT	BC	-	-	-	-	-	-	-	-	-	-
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Cleridae

Genus TENEBROIDES Piller & Mitterpacher

Trogossita Olivier

T. americanus (Kirby)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	
<i>castaneus</i> (Melsheimer)														
<i>nigrinus</i> (Horn)														
T. collaris Sturm	-	-	-	-	-	-	-	ON	-	-	-	-	-	
T. corticalis (Melsheimer)	AK	YK	NT	BC	-	SK	MB	ON	PQ	-	-	-	-	
<i>dubius</i> (Melsheimer)														
<i>intermedius</i> (Horn)														
<i>limbalis</i> (Melsheimer)														
T. crassicornis (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	
<i>californicus</i> (Horn)														
<i>pleuralis</i> (Horn)														
T. laticollis (Horn)	-	-	-	-	-	-	-	ON	-	-	-	-	-	
<i>obscurus</i> (Horn)														
T. mauritanicus (Linné)‡	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	PE	-	NF
<i>nitidus</i> (Horn)														
T. occidentalis Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	
T. sinuatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	

Family CLERIDAE checked beetles

J. McNamara

Cleridae includes 50 species and subspecies in Canada and Alaska. Most species are predaceous, the adults feeding on adult bark beetles and the larvae on eggs, larvae, and adults of wood-boring beetles in galleries. Several species of *Enoclerus* and *Thanasimus* are believed to be important in the natural control of bark beetles in coniferous forests. Adults of Cleridae are found mostly on plants, tree trunks, or under bark. Some are found on flowers, feeding on pollen. Some species of *Necrobia* are scavengers and are economically important as pests of stored food, carcasses, and skins.

In North America the taxonomy of clerids is reasonably well known, but the literature is scattered. A revision of the family would be helpful. Barr (1962a) has published a key to the genera. There is no comprehensive work for the Canadian fauna, but most eastern species could be identified by referring to Knull (1951) and most western species by referring to Barr (1962b).

AK (5); YK (4); NT (5); BC (22); AB (12); SK (10); MB (14); ON (32); PQ (24); NB (11); NS (4); NF (4)
• I (5)

**Subfamily CLERINAE
Tribe Tillini**

Genus MONOPHYLLA Spinola

Elasmocerus LeConte

Macrotelus Klug

M. terminata (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>megatoma</i> Spinola													

Genus CYMATODERA Gray

C. bicolor (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-
C. decipiens Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-
C. inornata (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>tenera</i> LeConte													
C. ovipennis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-
<i>piloseila</i> LeConte													
C. undulata (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>boscii</i> (Chevrolat)													
<i>longicollis</i> Spinola													
<i>vauthieri</i> Spinola													

Tribe Phyllobaenini

Genus PHYLLOBAENUS Dejean

Hydnocera Newman

<i>P. dubius</i> (Wolcott)	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>P. humeralis</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>cyanescens</i> (LeConte)														
<i>cyaneus</i> (Spinola)														
<i>difficilis</i> (LeConte)														
<i>P. lecontei</i> (Wolcott)	AK	-	NT	BC	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>P. pallipennis</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>serratus</i> (Newman)														
<i>P. scaber</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. subfasciatus</i> (LeConte)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>P. unifasciatus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>punctatus</i> (Spinola)														
<i>P. verticalis</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>brachypterus</i> (Klug)														
<i>lineatocollis</i> (Spinola)														
<i>tenellus</i> (Say)														

Genus ISOHYDROCERA E.A. Chapin

<i>I. curtipennis</i> (Newman)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>longicollis</i> (Ziegler)														
<i>I. tabida</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Thaneroclerini

Genus ZENODOSUS Wolcott

<i>Z. sanguineus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Clerini

Genus PRIOCERA Kirby

<i>P. castanea</i> (Newman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>maculata</i> Ziegler														
<i>rufescens</i> Spinola														

Genus OPILO Latreille

<i>O. domesticus</i> (Sturm)†	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Genus THANASIMUS Latreille

<i>T. dubius</i> (Fabricius)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
<i>erythrocephalus</i> (Spinola)														
<i>ruficeps</i> (Spinola)														
<i>T. trifasciatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>T. undatulus</i> (Say)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>abdominalis</i> Kirby														
<i>melanocephalus</i> Chevrolat														
<i>nubilus</i> (Klug)														

Genus PLACOPTERUS Wolcott

<i>Poecilochroa</i> Chevrolat														
<i>P. thoracicus</i> (Olivier)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>monilis</i> (Melsheimer)														
<i>pallipes</i> (Wolcott)														

Genus ENOCLERUS Gahan

<i>E. barri</i> Knull	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. coccineus coccineus</i> (Schenkling)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>corallinus</i> (Fall)														
<i>E. eximius</i> (Mannerheim)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>holosericeus</i> (A. White)														
<i>E. ichneumonius</i> (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>rufus</i> (Olivier)														
<i>E. laetus</i> (Klug)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>abruptus</i> (LeConte)														
<i>E. lecontei</i> (Wolcott)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>nigriventris</i> (LeConte)														
<i>E. muttkowskii</i> (Wolcott)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>liljebladi</i> Wolcott														

Cleridae

E. nigrifrons (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>gerhardi</i> Wolcott														
<i>testaceipes</i> Wolcott														
E. nigripes nigripes (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>dubius</i> (Spinola)														
<i>incertus</i> (LeConte)														
E. nigripes rufiventris (Spinola)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
E. rosmarus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>oculatus</i> (Spinola)														
E. schaefferi Barr	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>humeralis</i> Schaeffer														
E. sphegeus (Fabricius)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>sobrius</i> (Walker)														

Genus TRICHODES Herbst
Key to North American species: Foster (1976)

T. apivorus borealis Wolcott & E.A. Chapin	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>interruptus</i> LeConte														
<i>nuttalli</i> Say														
<i>trifasciatus</i> Sturm														
T. nutalli (Kirby)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
T. ornatus hartwegianus A. White	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-

Subfamily KORYNETINAE
Tribe Epiphloeini

Genus PHLOGISTOSTERNUS Wolcott
Phylloaenus Spinola

P. dislocatus (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>distrophus</i> (Klug)														
<i>transversalis</i> (Spinola)														

Genus NEICHNEA Wolcott & E.A. Chapin
N. laticornis (Say)

N. laticornis (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Tribe Enopliini

Genus NEORTHOPLEURA Barr
Key to species: Barr (1976)

N. thoracica (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>bimaculata</i> (Melsheimer)														
<i>nigripennis</i> (Spinola)														
<i>pennsylvanica</i> (Chevrolat)														
<i>punctatissima</i> (Chevrolat)														

Genus CHARIESSA Perty
Brachymorphus Chevrolat

C. elegans Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>lemberti</i> La Rivers														
C. pilosa (Forster)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>cincta</i> (Spinola)														
<i>marginata</i> (Say)														
<i>onusta</i> (Say)														

Genus BOSCHELLA Barr
B. fasciata (LeConte)
trilobata (Van Dyke)

B. fasciata (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>trilobata</i> (Van Dyke)														

Genus CREGYA LeConte
Galeruclerus Gahan

C. oculata (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>marginipennis</i> (Spinola)														

Tribe Korynetini

Genus NECROBIA Olivier

<i>N. ruficollis</i> (Fabricius)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>N. rufipes</i> (DeGeer)†	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	NF
<i>N. violacea</i> (Linné)† <i>errans</i> Melsheimer	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF

Subfamily TARSOSTENINAE

Genus TARSOSTENUS Spinola

<i>T. univittatus</i> (Rossi)† <i>albofasciatus</i> (Melsheimer)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Family MELYRIDAE soft-winged flower beetles

D.E. Bright

Melyridae includes 49 species known to occur in Canada. The adults commonly occur on flowers and evidently feed on other insects as well as on pollen. Larvae are primarily predators, occurring in various habitats but most commonly in soil, leaf litter, or under bark. One species, *Malachius aeneus*, has been introduced in North America and causes considerable damage to developing wheat in the Prairie Provinces.

The taxonomy of the North American melyrids is in poor condition, and the family is in need of

careful study. There are no recent revisions or taxonomic treatments of the Nearctic species; the information below therefore reflects our best effort at achieving a list based on available literature. Arnett (1968) provides a key to the genera and Hatch (1962) a key to the species of the Pacific Northwest.

YK (2); NT (3); BC (35); AB (16); SK (5); MB (6); ON (10); PQ (10); NB (1); NS (1); NF (1) • I (2)

Subfamily MALACHIINAE

Genus COLLOPS Erichson

<i>C. bipunctatus</i> (Say)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>C. cribrus</i> LeConte <i>cyanipennis</i> Motschulsky	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. discretus</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. hirtellus</i> LeConte	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>C. quadrimaculatus</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. tricolor</i> (Say)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>C. versatilis</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. vittatus</i> (Say) <i>haworthi</i> Westwood	-	-	NT	-	AB	SK	MB	ON	PQ	-	-	-	-	-

Genus ENDEODES LeConte

Key to North American species: Moore & Legner (1975b)

<i>E. collaris</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus MALACHIUS Fabricius

Anthocomus Erichson
Hapalorhinus LeConte
Microlipus LeConte

<i>M. aeneus</i> (Linné)†	-	-	-	BC	AB	-	-	ON	PQ	NB	NS	-	-	NF
<i>M. auritus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. bipunctatus</i> (Harrer)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>M. blaisdelli</i> Hopping	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. erichsonii</i> (LeConte) <i>criddlei</i> W.J. Brown <i>lateralis</i> LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>M. flavilabrus</i> (Say) <i>coeruleus</i> Randall	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Melyridae

M. floricola Marshall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. franciscanus Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. horni Fall	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>antennatus</i> Hopping														
M. macer Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. mixtus Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. mirandus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. moerens LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>uniformis</i> Motschulsky														
M. nigrinus Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. thevenetii Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>contortus</i> Fall														
M. ulkei Horn	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
Genus TANAOPS LeConte														
<i>Caphalistes</i> Motschulsky														
T. ignitus Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>basalis</i> W.J. Brown														
<i>blaisdelli</i> (Malkin)														
<i>nunenmacheri</i> Marshall														
<i>sierrae</i> Marshall														
T. malkini Marshall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus HYPEBAEUS Kiesenwetter														
<i>Pseudebaeus</i> Horn														
H. apicalis (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>oblitus</i> (LeConte)														
H. bicolor (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
Genus ATTALUS Erichson														
(Subgenus ACLETUS LeConte)														
A. nigrellus (LeConte)	-	YK	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
<i>falli</i> (Hopping)														
(Subgenus ATTALUS s. str)														
(<i>Scalopterus</i> Motschulsky)														
A. morulus smithi Hopping	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. pallifrons (Motschulsky)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. humeralis LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>pettiti</i> Horn														

Subfamily RHADALINAE

Key to genera: Peacock (1987)

Genus SEMIJULISTUS Schilsky														
<i>Eurelymis</i> Casey														
S. ater (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Subfamily DASYTINAE

Key to North American genera: Blaisdell (1938a)

Genus DOLICHOSOMA Stephens														
D. foveicollis (Kirby)	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
Genus DASYTES Paykull														
D. cruralis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus AMPHIVECTURA Blaisdell														
A. monticola (Blaisdell)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
Genus HOPPINGIANA Blaisdell														
H. hudsonica (LeConte)	-	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	-	-
<i>brevilabris</i> Blaisdell														
<i>kingi</i> W.J. Brown														

Genus TRICHOCHROUS Motschulsky

T. albertensis Blaisdell	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
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Genus AMECOCERUS Solier

Listrus Motschulsky

A. confusus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. glabratus Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. medicatus Blaisdell	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
A. olympianus Blaisdell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. plenus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. provincialis Blaisdell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. quadricollis Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. robustus Blaisdell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. senilis (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Genus DASYRHADUS Fall

D. impressicollis Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Superfamily Cucujoidea**Family SPHINDIDAE dry-fungus beetles***J.M. Campbell*

Sphindidae is a small family comprising 35 species around the world, of which five are known to occur in Canada. Adults and larvae feed on spores of slime molds.

Casey (1898) prepared the last revision of the North American sphindids. Sen Gupta and Crowson

(1979) revised the higher classification of the family, which is in need of a taxonomic revision; most current records are unreliable.

BC (2); AB (1); ON (3); PQ (4)

Subfamily SPHINDINAE**Tribe Odontosphindini**

Genus ODONTOSPHINDUS LeConte

O. clavicornis Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. denticollis LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Sphindini

Genus SPHINDUS Chevrolat

Coniophagus Mink

S. americanus LeConte	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
S. trinifer Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Subfamily EURYSPHINDINAE

Genus EURYSPHINDUS LeConte

E. hirtus LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Family NITIDULIDAE sap beetles

J. McNamara

The family Nitidulidae comprises 101 species in Canada and Alaska. Members of this family are mostly saprophagous and mycetophagous. The majority live in decaying fruit, fermenting plant juice, and fungi, but some also live in flowers. Some species breed in the nests of bumblebees and others in carrion. The larvae of some species prey on scolytids; the larvae of others are considered fungivorous. The larvae of Cateretinae live in seed capsules of various plants, with the adults feeding on

the pollen and petals of the same plants or sometimes of others.

Parsons (1943) published a revision of the Nearctic Nitidulidae, and most western species can be keyed out by referring to Hatch (1962).

AK (17); YK (10); NT (8); BC (63); AB (44); SK (16); MB (45); ON (56); PQ (63); NB (13); NS (15); PE (3); LB (1); NF (13) • H (3); I (7)

Subfamily CATERETINAE

Genus *HEPHERHELUS* Jacquelin du Val

<i>H. pennatus</i> (Murray)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	NF
<i>crinitus</i> (Murray)														
<i>H. sericans</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus *CATERETES* Herbst

(Subgenus *CATERETES* s. str.)

<i>C. scissus</i> Parsons	AK	-	NT	-	AB	SK	-	ON	PQ	-	-	-	-	-
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Genus *BOREADES* Parsons

<i>B. abdominalis</i> (Erichson)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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Genus *BRACHYPTERUS* Kugelann

<i>B. globularius</i> Murray	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>B. troglodytes</i> Murray	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>B. urticae</i> (Fabricius)†	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>pusillus</i> (Melsheimer)														

Genus *BRACHYPTEROLUS* Grouvelle

<i>B. pulicarius</i> (Linné)†	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>mordelloides</i> Notman														

Subfamily CARPOPHILINAE

Genus *CONOTELUS* Erichson

<i>C. obscurus</i> Erichson	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
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Genus *COLOPTERUS* Erichson

Colastus Erichson

Cylopodus Murray

Key to North American species: Parry & Howden (1975)

<i>C. maculatus</i> (Erichson)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. semitectus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. truncatus</i> (Randall)	-	YK	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>infimus</i> (Erichson)														
<i>limbatus</i> (LeConte)														
<i>obliquus</i> (LeConte)														

Genus *CARPOPHILUS* Stephens

(Subgenus *CARPOPHILUS* s. str.)

(Tribrachys LeConte)

<i>C. antiquus</i> Melsheimer	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
<i>C. brachypterus</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>carbonatus</i> LeConte														

<i>C. dimidiatus</i> (Fabricius)‡	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>C. discoideus</i> LeConte	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
<i>apicalis</i> LeConte														
<i>caudalis</i> (LeConte)														
<i>C. hemipterus</i> (Linné)‡	AK	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
<i>bimaculatus</i> Melsheimer														
<i>C. ligneus</i> Murray	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>decipiens</i> Horn														
<i>C. lugubris</i> Murray	-	-	-	-	AB	-	-	ON	-	-	-	-	-	-
<i>C. marginellus</i> Motschulsky‡	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>nitens</i> Fall														
<i>C. mutilatus</i> Erichson‡	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>luridus</i> Murray														
<i>C. pallipennis</i> (Say)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>pollens</i> Sharp														
<i>C. sayi</i> Parsons	-	-	-	-	-	-	MB	-	PQ	-	-	-	-	-

Subfamily NITIDULINAE

Genus EPURAEA Erichson

Epuraeanella Crotch

<i>E. adumbrata</i> Mannerheim	AK	-	NT	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>E. aestiva</i> (Linné)†	AK	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	NF
<i>convexiuscula</i> Mannerheim														
<i>E. alternans</i> Grouvelle	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>alticola</i> Fall														
<i>E. alternata</i> Parsons	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>E. ambigua</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. avara</i> (Randall)	AK	YK	-	BC	-	-	MB	ON	PQ	NB	NS	-	-	NF
<i>nubila</i> LeConte														
<i>E. boreades</i> Parsons	-	-	-	BC	-	-	-	ON	PQ	NB	-	-	-	-
<i>E. corticina</i> Erichson	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>E. erichsoni</i> Reitter	-	-	NT	BC	-	SK	MB	ON	PQ	-	-	-	-	-
<i>E. flavomaculata</i> Mäklin	AK	-	-	-	AB	-	MB	ON	PQ	NB	-	-	-	-
<i>E. fulvescens</i> Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>E. helvola</i> Erichson	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>castanea</i> (Melsheimer)														
<i>rufa</i> Reitter														
<i>E. horni</i> Crotch	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>duryi</i> Blatchley														
<i>E. labilis</i> Erichson	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-
<i>E. linearis</i> Mäklin	AK	-	NT	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>E. obliquus</i> Hatch	-	-	-	BC	AB	-	-	-	PQ	NB	-	-	-	-
<i>E. obtusicollis</i> Reitter	-	-	-	BC	AB	SK	MB	-	PQ	-	-	-	-	-
<i>E. ovata</i> Horn	-	-	-	BC	-	-	MB	-	PQ	-	-	-	-	-
<i>E. parsonsi</i> Connell	-	-	YK	-	BC	AB	SK	-	PQ	-	NS	-	-	NF
<i>E. peltoides</i> Horn	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>E. planulata</i> Erichson	AK	-	-	BC	AB	-	MB	ON	PQ	NB	-	-	-	-
<i>placida</i> Mäklin														
<i>E. populi</i> Dodge	-	-	-	BC	AB	-	MB	-	PQ	-	-	-	-	-
<i>E. rufa</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>badia</i> (Melsheimer)														
<i>rotundicollis</i> Reitter														
<i>E. rufida</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>E. terminalis</i> Mannerheim*	AK	YK	-	BC	AB	-	MB	ON	PQ	NB	-	-	-	-
<i>infuscata</i> Mäklin														
<i>E. truncatella</i> Mannerheim	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>nigra</i> Mäklin														
<i>ornatula</i> Notman														
<i>E. umbrosa</i> Horn	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
Genus APHENOLIA Reitter														
<i>A. monogama</i> (Crotch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus STELIDOTA Erichson														
<i>S. octomaculata</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>biseriata</i> Reitter														

Nitidulidae

Genus OMOSITA Erichson

(Subgenus SAPROBIA Ganglbauer)

O. colon (Linné)‡	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
O. discoidea (Fabricius)‡ <i>inversa</i> LeConte	AK	-	-	BC	AB	-	MB	ON	PQ	-	NS	-	-	NF

Genus NITIDULA Fabricius

N. bipunctata (Linné)†	AK	YK	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
N. carnaria (Schaller)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
N. nigra Schaeffer	AK	YK	-	BC	AB	-	MB	-	-	-	-	-	-	-
N. rufipes (Linné)† <i>ossium</i> Kirby	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF
N. ziczac Say <i>humeralis</i> LeConte <i>inornata</i> Horn <i>uniguttata</i> Melsheimer	-	-	NT	BC	AB	-	MB	-	-	-	-	-	-	-

Genus PROMETOPHA Erichson

P. sexmaculata (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus LOBLOPA Erichson

Cerophorus Castelnau

L. setosa Harold <i>substrata</i> (Hamilton)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. undulata (Say)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-

Genus SORONIA Erichson

S. grisea (Linné)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
S. guttulata (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus PHENOLIA Erichson

P. grossa (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus THALYCRA Erichson

Perthalyera Horn

Key to New World species: Howden (1961)

T. concolor (LeConte)	-	YK	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
T. dentata H. Howden	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. keltoni H. Howden	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. leechi H. Howden	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. mixta H. Howden	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. monticola H. Howden	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. murrayi (Horn)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. parsonsi H. Howden	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. sinuata H. Howden	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus POCADIUS Erichson

P. fulvipennis Erichson <i>dorsalis</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. helvolus Erichson <i>breviusculus</i> Reitter <i>infuscatus</i> Reitter <i>limbatus</i> Reitter	-	-	NT	BC	-	SK	MB	-	-	-	-	-	-	-

Genus AMPHICROSSUS Erichson

A. ciliatus (Olivier) <i>unilineatus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus CYCHRAMUS Kugelann

Quadrijrons Blatchley

C. adustus Erichson	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus PALLODES Erichson

P. pallidus (Palisot de Beauvois) <i>silaceus</i> Erichson	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus CYLLODES Erichson

<i>C. biplagiatus</i> LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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Subfamily MELIGETHINAE

Genus MELIGETHES Stephens

Key to North American species: Easton (1955)

<i>M. atratus</i> (Olivier)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. canadensis</i> Easton	AK	YK	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>M. cleominis</i> Easton	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>M. dauricus</i> Motschulsky*	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>californicus</i> Reitter														
<i>moerens</i> LeConte														
<i>rufimanus</i> LeConte														
<i>M. nigrescens</i> Stephens*	-	YK	-	BC	AB	-	MB	ON	PQ	-	NS	PE	-	-
<i>seminulum</i> LeConte														
<i>M. pinguis</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>M. saevus</i> LeConte	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>M. simplipes</i> Easton	-	-	-	-	-	-	-	ON	PQ	-	NS	PE	-	-

Subfamily CRYPTARCHINAE

Genus PITYOPHAGUS Shuckard

<i>P. rufipennis</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus CRYPTARCHA Shuckard

(Subgenus CRYPTARCHA s. str.)

<i>C. ampla</i> Erichson	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
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(Subgenus LEPIARCHA Sharp)

<i>C. concinna</i> Melsheimer	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
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bella Reitter
 liturata LeConte
 picta Melsheimer

Genus GLISCHROCHILUS Reitter

(Subgenus LIBRODOR Reitter)

<i>G. fasciatus</i> (Olivier)	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-
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geminatus (Melsheimer)
 quadrifasciatus (Melsheimer)

<i>G. quadrisignatus</i> (Say)	-	-	-	BC	AB	-	MB	ON	PQ	-	NS	-	-	NF
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bipunctatus (Melsheimer)
 bipustulatus (Melsheimer)
 canadensis W.J. Brown
 sempustulatus (Reitter)
 similis (Melsheimer)

<i>G. sanguinolentus rubromaculatus</i> (Reitter)	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
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<i>G. sanguinolentus sanguinolentus</i> (Olivier)	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
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<i>G. siepmanni</i> W.J. Brown	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
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(Subgenus GLISCHROCHILUS s. str.)

<i>G. confluentus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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<i>G. lecontei</i> W.J. Brown	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-
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<i>G. moratus</i> W.J. Brown	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
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<i>G. vittatus</i> (Say)	AK	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
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dejeanii (Kirby)
 sepulcralis (Randall)

Subfamily CYBOCEPHALINAE

Genus CYBOCEPHALUS Erichson

<i>C. californicus</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Family RHIZOPHAGIDAE rhizophagid beetles

Y. Bousquet

Twenty-four species and subspecies of rhizophagids are known to occur in Canada and Alaska. They are collected most commonly under the bark of dead trees, in rotten logs, and in decaying vegetation. A few species live in ant nests, and some species of *Monotoma* are occasionally found in buildings. Very little is known about their feeding habits. Members of Rhizophaginae are mostly predaceous, feeding on wood-boring beetles, especially scolytids; those of Monotominae are apparently fungus feeders.

The taxonomy of the Nearctic species has been poorly studied, and most genera are in need of modern revision. Crowson (1955) recognized four subfamilies, two of which (Rhizophaginae and Monotominae) are found within the borders of Canada and Alaska. Sen Gupta (1988) recently reviewed the world genera of the family.

AK (3); YK (1); BC (15); AB (7); SK (3); MB (4); ON (15); PQ (11); NB (4); NS (3); NF (5) • I (3)

Subfamily RHIZOPHAGINAE

Genus RHIZOPHAGUS Herbst

Key to North American species: Bousquet (1990)

(Subgenus ANOMOPHAGUS Reitter)

R. brunneus brunneus Horn	-	-	-	-	AB	-	-	ON	PQ	NB	-	-	-	-
R. galbus Bousquet	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
R. pseudobrunneus Bousquet	AK	-	-	BC	AB	-	MB	-	-	-	-	-	-	-

(Subgenus EURHIZOPHAGUS Méquignon)

R. grouvellei Méquignon	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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(Subgenus RHIZOPHAGUS s. str.)

R. dimidiatus Mannerheim	AK	YK	-	BC	AB	-	-	ON	PQ	-	NS	-	-	NF
<i>testaceus</i> Méquignon	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
R. minutus minutus Mannerheim	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	NF
R. minutus rotundicollis Bousquet	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
R. parallelocolis Gyllenhal†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	NF
<i>robustus</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R. remotus LeConte	AK	-	-	BC	AB	-	MB	ON	PQ	-	NS	-	-	-
<i>luteus</i> Méquignon	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
R. sayi Schaeffer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>bipunctatus</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R. sculpturatus Mannerheim	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily MONOTOMINAE

Genus PYCNOTOMINA Casey

P. cavicollis (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus MACREUROPS Casey

M. longicollis (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus BACTRIDIVM LeConte

Crine Pascoe

B. ephippigerum (Guérin-Méneville)	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
B. striolatum (Reitter)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus HESPEROBAENUS LeConte

H. abbreviatus (Motschulsky)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>rufipennis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus MONOTOMA Herbst

M. americana Aubé	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
M. arida Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
M. fulvipes Melsheimer	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
<i>opaca</i> Ziegler	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>parallelocolis</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>subnigra</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<i>M. longicollis</i> (Gyllenhal)†	-	-	-	BC	AB	SK	-	ON	PQ	NB	-	-	-	NF
<i>M. parallela</i> LeConte	-	-	-	BC	-	SK	-	ON	PQ	-	-	-	-	-
<i>M. picipes</i> Herbst†	-	-	-	BC	AB	-	MB	ON	PQ	NB	-	-	-	NF
<i>foveata</i> LeConte														
<i>M. producta</i> LeConte	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
<i>M. quadraria</i> Casey	-	-	-	-	-	SK	-	ON	-	-	-	-	-	-

Family CUCUJIDAE flat bark beetles

Y. Bousquet

The cucujids currently include 31 species and subspecies in Canada and Alaska. The adults are usually found under the bark of dead trees, in logs, and in decaying plant matter. Some species apparently feed on fungi and decaying matter, others prey on insects. Six of the species occurring in Canada, *Cryptolestes ferrugineus*, *C. pusillus*, *C. turcicus*, *Ahasverus advena*, *Oryzaeophilus surinamensis*, and *O. mercator*, are associated with stored products; four of them are among the most serious pests in the country.

Lawrence's concept (1982a) of the family is followed here. Many authors rank the silvanids as a distinct family. There is no modern taxonomic revision of Cucujidae, but some genera have recently been revised.

AK (3); YK (1); NT (2); BC (15); AB (10); SK (9); MB (17); ON (26); PQ (24); NB (5); NS (4); PE (1); LB (1); NF (5) • H (1); I (10)

Subfamily CUCUJINAE

Genus CUCUJUS Fabricius

<i>C. clavipes clavipes</i> Fabricius	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	NF
<i>C. clavipes puniceus</i> Mannerheim	AK	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>subnitens</i> Schaeffer														

Genus PEDIACUS Shuckard

<i>P. depressus</i> (Herbst)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>subglaber</i> LeConte														
<i>P. fuscus</i> Erichson*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	-
<i>planus</i> LeConte														
<i>subcarinatus</i> Mannerheim														

Subfamily PASSANDRINAE

Genus CATOGENUS Westwood

<i>C. rufus</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Subfamily LAEMOPHLOEINAE

Genus PLACONOTUS MacLeay

Silvanophloeus Sharp

Key to New World species: Thomas (1984)

<i>P. zimmermanni</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>apertus</i> (Casey)														
<i>illustris</i> (Casey)														
<i>sobrinus</i> (Casey)														

Genus LAEMOPHLOEUS Dejean

<i>L. biguttatus</i> (Say)	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>bisignatus</i> Guérin-Méneville														
<i>L. fasciatus</i> Melsheimer	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-

Genus CHARAPHLOEUS Casey

<i>C. adustus</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>C. convexulus</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Cucujidae

Genus CRYPTOLESTES Ganglbauer

Key to New World species: Thomas (1988)

<i>C. ferrugineus</i> (Stephens)†	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>C. punctatus</i> (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>adumbratus</i> Casey														
<i>extricatus</i> (Casey)														
<i>geminatus</i> (LeConte)														
<i>C. pusillus</i> (Schönherr)†	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>longicornis</i> (Mannerheim)														
<i>minutus</i> (Olivier)														
<i>pauper</i> (Sharp)														
<i>testaceus</i> (Stephens)														
<i>C. turcicus</i> (Grouvelle)†	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-

Genus LEPTOPHLOEUS Casey

<i>L. alternans</i> (Erichson)‡	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
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Subfamily SILVANINAE

Tribe Uleiotini

Genus ULEIOTA Latreille

Brontes Fabricius

<i>U. debilis</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>U. dubia dubia</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>denticulata</i> Smith														
<i>U. dubia truncata</i> Motschulsky	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus DENDROPHAGUS Schönherr

<i>D. cygnaei</i> Mannerheim	AK	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	NF
<i>americanus</i> Mannerheim														
<i>germari</i> Mannerheim														
<i>glaber</i> LeConte														

Genus TELEPHANUS Erichson

Heterodromia Haldeman

<i>T. velox</i> Haldeman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Silvanini

Genus SILVANUS Latreille

Key to species: Halstead (1975)

<i>S. bidentatus</i> (Fabricius)†	-	-	-	BC	-	-	-	ON	PQ	NB	-	-	-	-
<i>S. muticus</i> Sharp	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>S. nitidulus</i> LeConte	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>S. planatus</i> Germar	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>cognatus</i> LeConte														
<i>zimmermanni</i> Guérin-Méneville														

Genus CATHARTOSILVANUS Grouvelle

Key to species: Halstead (1975)

<i>C. imbellis</i> (LeConte)	-	-	NT	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. fagi</i> (Guérin-Méneville)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus AHASVERUS des Gozis

<i>A. advena</i> (Waltl)†	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>musaeorum</i> (Ziegler)														
<i>A. longulus</i> (Blatchley)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>parviceps</i> (Casey)														

Genus ORYZAEPHILUS Ganglbauer

Key to species: Halstead (1980)

<i>O. mercator</i> (Fauvel)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>O. surinamensis</i> (Linné)†	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-

Genus NAUSIBIUS Redtenbacher

<i>N. clavicornis</i> (Kugelann)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Family CRYPTOPHAGIDAE silken fungus beetles

Y. Bousquet

Sixty-six species of cryptophagids are recorded in Canada and Alaska. These beetles are usually found on mold, on fungi, under bark, as well as in decaying vegetation and nests of social Hymenoptera, birds, and mammals; one species, *Myrmedophila americana*, lives in ant nests. Adults and larvae of most species feed on mold and decaying vegetation; those of *Telmophilus* species apparently feed on flower heads of certain aquatic plants. Several species of *Cryptophagus* are found in stored products, where they feed on mold.

This group is poorly studied taxonomically. Since Casey's (1900) revision of the North American

fauna, only the genus *Cryptophagus* has been revised (Woodroffe and Coombs 1961). Many genera previously included within the cryptophagids have been transferred recently to Languriidae. The reader can expect many nomenclatural changes at the specific level, as well as many new distribution records, when the cryptophagid groups are revised. The generic classification of the Cryptophaginae used here follows Bousquet (1989).

AK (26); YK (1); NT (3); BC (47); AB (15); SK (7); MB (12); ON (19); PQ (17); NB (2); NS (3); LB (2); NF (3) • H (11); I (8)

Subfamily TELMATOPHILINAE

Genus TELMATOPHILUS Heer

T. americanus LeConte - - - BC AB SK MB ON PQ - - - - -

Subfamily CRYPTOPHAGINAE

Key to North American genera: Bousquet (1989)

Tribe Cryptophagini

Genus ANTHEROPHAGUS Latreille

A. convexulus LeConte - - - - - - - ON PQ NB NS - - -
A. ochraceus Melsheimer - - - BC AB SK MB ON PQ NB NS PE - NF
 oregonus Casey
A. pallidivestis Casey - - - BC - - - - - - - - - -
A. suturalis Mäklin AK - - BC - - - - - - - - - -

Genus HENOTIDERUS Reitter

Crosimus Casey
Henoticoides Hatch

H. lorna (Hatch) AK - - BC - - - - - - - - - -
H. obesulus (Casey) AK - NT - AB - - ON PQ - NS - - -

Genus HENOTICUS C.G. Thomson

Coniophthalma Kangas
Glyptophorus Park

H. californicus (Mannerheim) - - - BC - - - - - - - - - -
 inconspicuus (LeConte)
H. serratus (Gyllenhal) AK - - BC - - MB ON PQ - - - - -
 denticulatus (LeConte)

Genus PTERYNGIUM Reitter

P. crenatum (Gyllenhal)‡ - - - BC - - - - PQ - - - - -
 malacum Casey

Genus SALEBIUS Casey

S. octodentatus (Mäklin) AK - - BC - - - - - - - - - -
 sexdentatus Casey

Genus CRYPTOPHAGUS Herbst

Cryptophagistes Crotch

Key to North American species: Woodroffe and Coombs (1961)

C. acutangulus (Gyllenhal)* AK - - BC AB - MB ON PQ - - - - NF
 prominens Casey
 restrictus Casey

Cryptophagidae

<i>C. bidentatus</i> Mäklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>punctatissimus</i> Mäklin														
<i>C. cellaris</i> (Scopoli)†	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>angustatus</i> Casey														
<i>rupimontis</i> Casey														
<i>C. confertus</i> Casey*	AK	-	NT	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>archangelicus</i> J.R. Sahlberg														
<i>C. corticinus</i> C.G. Thomson*	AK	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>depressulus</i> Casey														
<i>C. dentatus</i> (Herbst)*	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>fumatus</i> (Marsham)														
<i>quadridentatus</i> Mannerheim														
<i>C. difficilis</i> Casey	-	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>contractus</i> Casey														
<i>C. distinguendus</i> Sturm†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>keeni</i> Casey														
<i>C. hebes</i> Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>lyraticollis</i> Casey														
<i>otiosus</i> Casey														
<i>C. histricus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	LB	-
<i>C. lapponicus</i> Gyllenhal*	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>validus</i> Kraatz														
<i>C. laticollis</i> Lucas†	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>affinis</i> Sturm														
<i>cribricollis</i> Casey														
<i>insemitus</i> Casey														
<i>C. maximus</i> Blake	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. obsoletus</i> Reitter†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. peregrinus</i> Woodroffe & Coombs	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. pilosus</i> Gyllenhal‡	-	-	-	BC	-	-	MB	ON	-	-	-	-	-	-
<i>cicatricosus</i> Casey														
<i>infuscatus</i> Casey														
<i>parvinodus</i> Casey														
<i>plectrum</i> Casey														
<i>C. porrectus</i> Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. quadrihamatus</i> Mäklin*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>plagiatus</i> Poppius														
<i>C. saginatus</i> Sturm†	AK	-	-	BC	-	-	-	ON	-	-	-	-	-	-
<i>C. scanicus</i> (Linné)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>C. scutellatus</i> Newman†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. setulosus</i> Sturm*	-	-	-	BC	-	-	-	ON	PQ	-	-	-	LB	-
<i>antennatus</i> Casey														
<i>grossius</i> Casey														
<i>C. stromus</i> Woodroffe & Coombs	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>C. subfumatus</i> Kraatz†	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-
<i>C. tuberculosus</i> Mäklin*	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>boulderanus</i> Casey														
<i>brevipilis</i> Casey														
<i>debilis</i> LeConte														
<i>instabilis</i> Bruce														
<i>lepidus</i> Casey														
<i>C. varus</i> Woodroffe & Coombs	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
Genus MYFEMEDOPHILA Bousquet														
<i>M. americana</i> (LeConte)	AK	YK	-	BC	AB	-	MB	-	PQ	-	-	-	-	-
<i>blumi</i> (Blaisdell)														

Tribe Caenoscelini

Genus CAENOSCELIS C.G. Thomson

Macrodea Casey

<i>C. antennalis</i> (Casey)	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>C. basalis</i> Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>C. ferruginea</i> (C.R. Sahlberg)*	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. parallela</i> Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily ATOMARIINAE
Tribe Atomariini

Genus EPHISTEMUS Stephens

(Subgenus EPHISTEMUS s. str.)

E. globulus (Paykull)‡	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
<i>apicalis</i> LeConte														

Genus ATOMARIA Stephens

(Subgenus ANCHICERA C.G. Thomson)

A. aleutica Casey	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. apicalis Erichson‡	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
A. curtula Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>pumilio</i> Casey														
A. ephippiata Zimmermann	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>hesperica</i> Casey														
A. fulvipennis Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. kamtschatica Motschulsky*	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>fallax</i> Casey														
A. laetula LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. nubipennis Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. ochracea Zimmermann	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>lacustris</i> Casey														
A. ovalis Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
A. pusilla (Paykull)‡	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. saginata Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

(Subgenus ATOMARIA s. str.)

(Agathengis des Gozis)

A. capitata (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. fuscicollis Mannerheim*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. lepidula Mäklin	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
A. longipennis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>nigricollis</i> (Casey)														
A. melanica Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. planulata Mäklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. quadricollis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. stricticollis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. subdentata (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. vespertina Mäklin	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily HYPOCOPRINAE

Genus HYPOCOPRUS Motschulsky

H. tenuis Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
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Family LANGURIIDAE lizard beetles

J.M. Campbell

The family Languriidae, as recently defined, is widely distributed in all faunal regions but is best represented in tropical areas. Only seven species are known to occur in Canada, all but one of which are found east of the Rocky Mountains. Larvae of the subfamily Languriinae (Languriidae of previous authors) are stem borers of which one, the clover stem borer, *Languria mozardi*, is an economic pest in Canada. The feeding habits and biology of the

larvae and adults of the other subfamilies are poorly known, but they probably feed on decaying vegetation and fungal hyphae rather than on living plants (Lawrence and Vaurie 1983).

Until recent papers by Sen Gupta and Crowson, this family was restricted to those genera now placed in Languriinae. Sen Gupta (1967) transferred *Toramus* and allied genera from the family Cryptophagidae to the subfamily Toraminae.

Subsequently (1968), he transferred *Loberus* to the tribe Loberini, both in the family Languriidae. The family was redefined, and the higher classification and genera of the world were revised by Sen Gupta and Crowson (1971). The North American species

of the family are reasonably well known, with most subfamilies having been revised since 1948 and the species cataloged by Lawrence and Vaurie (1983).

BC (1); SK (1); MB (2); ON (6); PQ (5) • I (1)

Subfamily XENOSCELINAE

Tribe Loberini

Genus LOBERUS LeConte

L. impressus LeConte

- - - - - ON PQ - - - - -

Subfamily TORAMINAE

Key to species: Sen Gupta (1967)

Tribe Toramini

Genus TOEAMUS Grouvelle

Tomarus LeConte

T. pulchellus (LeConte)

- - - - - ON PQ - - - - -

Subfamily CRYPTOPHILINAE

Tribe Cryptophilini

Genus CRYPTOPHILUS Reitter

C. integer (Heer)†

- - - - - ON PQ - - - - -

Subfamily LANGURIINAE

Tribe Languriini

Key to North American species: Vaurie (1948)

Genus LANGURIA Latreille

L. angustata (Palisot de Beauvois)

pulchra LeConte

uhleri Horn

L. convexicollis Horn

interstitialis Casey

L. mozardi mozardi Latreille

apicalis Motschulsky

- - - - - ON - - - - -

- - - BC - - - - -

- - - - - MB ON PQ - - - - -

Genus ACROPTEROXYS Gorham

A. gracilis (Newman)

azteca Casey

divisa (Horn)

inornata (Randall)

latreillei (LeConte)

nigriceps (Motschulsky)

obscura (Motschulsky)

pertenuis Casey

texana Schaeffer

thoracina Casey

- - - - - SK MB ON PQ - - - - -

Family EROTYLIDAE pleasing fungus beetles

J.M. Campbell

The family Erotylidae is found in all faunal regions of the world but primarily in moist, tropical areas. Only 20 species are known to occur in Canada. Adults are frequently found under bark or under logs. Both larvae and adults feed on the fruiting bodies of higher fungi.

The family is well known taxonomically; Boyle (1956) revised the North American species, and Sen Gupta (1969) worked out the higher classification.

BC (5); AB (6); SK (4); MB (5); ON (14); PQ (14); NB (2); NS (1)

Subfamily DACNINAE

Genus DACNE Latreille

(Subgenus DACNE s. str.)

(*Engis* Paykull)

D. californica (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>cephalotes</i> Casey														
<i>elongata</i> Casey														
<i>laticollis</i> Casey														
<i>uteana</i> Casey														
D. quadrimaculata (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
(Subgenus XENODACNE Boyle)														
D. picea LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus MEGALODACNE Crotch

M. fasciata (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>bifasciatus</i> (Olivier)														
M. heros (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Subfamily TRIPLACINAE

Genus TRIPLAX Herbst

T. antica LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>mormonalis</i> Casey														
T. californica LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. cuneata Boyle	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
T. dissimulator (Crotch)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>carri</i> Casey														
T. flavicollis Lacordaire	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>confinis</i> LeConte														
T. frosti Casey	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
T. macra LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
T. thoracica Say	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>antennata</i> Casey														
<i>brevicollis</i> Casey														
<i>convergens</i> Casey														
<i>latiuscula</i> Casey														
<i>melanoptera</i> Lacordaire														
<i>obliqua</i> Casey														
Genus TRITOMA Fabricius														
<i>Cyrtotriplax</i> Crotch														
T. biguttata (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>basalis</i> Lacordaire														
T. humeralis Fabricius	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>ornata</i> Casey														
<i>ruficeps</i> LeConte														
<i>taeniata</i> LeConte														
<i>vittata</i> LeConte														
T. mimetica (Crotch)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
T. pulchra Say	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>basalis</i> Melsheimer														

Phalacridae:

<i>cincta</i> Lacordaire														
<i>dimidiata</i> Lacordaire														
<i>sellata</i> Kuhnt														
T. sanguinipennis (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
T. unicolor Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>unicolor</i> Lacordaire														

Genus ISCHYRUS Lacordaire
 Key to North American species: Skellay and Goodrich (1989)

I. quadripunctatus quadripunctatus (Olivier)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>alabariae</i> Schaeffer														
<i>antedivisa</i> Mader														

Family PHALACRIDAE shining flower beetles

J.M. Campbell

The family Phalacridae comprises about 600 species around the world; only five have been reported to occur in Canada, but many other species certainly occur. Adults are usually found on flowers; larvae feed in flower heads of Compositae or on spores and stomata of rusts and smuts.

to use. Phalacridae and Ptiliidae are probably the most poorly known families of beetles in Canada, and based on existing literature, a reliable specific identification for most genera is not possible.

Casey (1916) revised the North American species of phalacrids, but this work is very difficult

BC (3); MB (1); ON (3); PQ (2)

Tribe Phalacrini

Genus PHALACRUS Paykull

P. penicillatus (Say)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Tribe Olibrini

Genus OLIBRUS Erichson

O. rufipes LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>tritus</i> Casey														
O. semistriatus LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>striatulus</i> LeConte														

Genus STILBUS Seidlitz

Eustilbus Sharp

S. apicalis (Melsheimer)	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
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Genus LITROCHROPUS Erichson

L. scalptus Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Genus ACYLAMUS Sharp

A. pugetanus Casey	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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Family CERYLONIDAE cerylonid beetles

J.M. Campbell

Only about 400 species of Cerylonidae, a family that consists of small to very small beetles, are known around the world, of which seven have been recorded in Canada and Alaska. Most adults are collected in leaf litter, in rotten wood, and under bark. *Hypodacne punctata* is known in the galleries of *Camponotus* ants, and *Murmidius ovalis* occurs on stored products (Lawrence and Stephan 1975). Little is known about the feeding habits of the larvae and adults, although some larvae are known to feed on fungal hyphae or spores, and some larvae

feed on a plasmodium of slime molds (Slipinski 1988).

Adults of this family are reasonably well known taxonomically. Sen Gupta and Crowson (1973) redefined the family and revised the higher classification. Lawrence and Stephan (1975) revised the North American species, and Lawrence (1982*b*) cataloged them.

AK (1); NT (1); BC (3); AB (2); MB (1); ON (6); PQ (3); NB (1); NS (2) • I (1)

Subfamily EUXESTINAE

Genus HYPODACNE LeConte

H. punctata LeConte - - - - - ON - - - - -

Subfamily MURMIDIINAE

Genus MURMIDIUS Leach

M. ovalis (Beck)† AK - - - - - ON - - - - -

Genus MYCOCERINUS Slipinski

Mychocerus auct.

M. depressus (LeConte) - - - - - ON - - - - -

Subfamily CERYLONINAE

Genus PHILOTHERMUS Aubé

P. glabriculus LeConte - - - - - ON PQ - - - - -

Genus MYCHOCERUS Erichson

Lapethus Casey

M. discretus (Casey) - - - BC - - - - - - - - - - -

Genus CERYLON Latreille

C. castaneum Say - - - BC AB - MB ON PQ NB NS - - -

clypeale Casey

stricticum Casey

C. unicolor (Ziegler) - - NT BC AB - - ON PQ - NS - - -

angustum LeConte

simplex LeConte

sylvaticum Casey

Family CORYLOPHIDAE minute fungus beetles

J.M. Campbell

Members of Corylophidae, a small family of about 435 species, are found in all major faunal regions, but only 11 species are known to occur in Canada. Adults are usually collected in moldy leaf litter and piles of grass cuttings. Adults and larvae are thought to feed on fungal spores.

The taxonomy of the Canadian corylophid species is poorly known; reliable species identification is not possible at this time, and a number of

species have yet to be discovered. Casey (1900) prepared the last revision covering the North American species of Corylophidae. The classification adopted here is based on Paulian's (1950) reclassification of the Old World taxa.

YK (1); NT (2); BC (7); AB (4); SK (2); MB (1); ON (4); PQ (3); NB (1) • I (2)

Subfamily CORYLOPHINAE Tribe Orthoperini

Genus ORTHOPERUS Stephens

O. atomus (Gyllenhal)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. scutellaris LeConte	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>lucidus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
O. suturalis LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Tribe Rypobiini

Genus GRONEVUS Casey

G. fuscicornis Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Subfamily SERICODERINAE Tribe Sericoderini

Genus SERICODERUS Stephens

S. lateralis (Gyllenhal)†	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
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Subfamily SACIINAE Tribe Saciini

Genus MOLAMBA Casey

M. biguttata (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
M. fasciata (Say)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>subfasciata</i> (Guérin-Ménéville)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. obesa Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus SACIUM LeConte

Parmulus Harold

S. lugubre LeConte	-	YK	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
S. montanum Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus ARTHROLIPS Wollaston

A. decolor (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>californicus</i> (Matthews)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Family COCCINELLIDAE ladybird beetles

J. McNamara

Coccinellidae comprises 162 species and sub-species in Canada and Alaska. Many species are introduced in North America, some of these purposely for biological control. Most coccinellid adults and larvae are beneficial, because they are predators of aphids, scale insects, and mites. However, in the absence of preferred food, many species feed on the immature stages of other insects. The species of *Psyllobora* feed on fungi, and the only species of *Epilachna* that occurs in Canada feeds on plants of the family Leguminaceae.

The taxonomy of the North American Coccinellidae is well known, thanks to the recent

monograph by Gordon (1985). Only some of the most recent references on coccinellids have been listed in the checklist. Good regional works on Coccinellidae include those of Chapin (1974) for Louisiana, Belicek (1976) for western Canada and Alaska, and Larochelle (1979) for Quebec.

AK (26); YK (31); NT (35); BC (94); AB (83); SK (70); MB (56); ON (83); PQ (77); NB (37); NS (25); PE (6); LB (9); NF (13) • H (2); I (8)

Subfamily STICHOLOTIDINAE Tribe Microweisini

Genus MICROWEISEA Cockerell

Epismilia Cockerell
Pseudoweisea Schwarz
Smilia Weise

Key to species: Gordon (1970a)

M. misella (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
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Genus COCCIDOPHILUS Brethes

Cryptoweisea Gordon

Key to North American species: Gordon (1970a)

C. marginatus (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
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Tribe Serangiini

Genus DELPHASTUS Casey

Key to species: Gordon (1970b)

D. pusillus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>puncticollis</i> (LeConte)														
<i>sonoricus</i> Casey														

Subfamily SCYMNINAE Tribe Stethorini

Genus STETHORUS Weise

Key to New World species: Gordon and Chapin (1983)

S. punctillum Weise†	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
S. punctum punctum (LeConte)	-	-	-	-	AB	SK	-	ON	PQ	-	NS	-	-	-
S. punctum picipes Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>brevis</i> Casey														

Tribe Scymnini

Key to North American species: Gordon (1976)

Genus DIDION Casey

D. longulum Casey	-	YK	NT	BC	AB	SK	-	-	PQ	-	-	-	-	-
<i>occiduum</i> (Casey)														
<i>parviceps</i> Casey														
D. nanum (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
D. punctatum (Melsheimer)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	PE	-	NF

Coccinellidae

Genus SCYMNUS Kugelann

(Subgenus SCYMNUS s. str.)

<i>S. americanus</i> Mulsant	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>S. apicanus pseudapicanus</i> Gordon	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>borealis</i> Gordon	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. caurinus</i> Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>aluticollis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. fenderi</i> Malkin	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. indianensis</i> Weise	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>rusticus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. nebulosus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>harneyi</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>infuscatus</i> Boheman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>phelpsii</i> Crotch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. opaculus</i> Horn	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>S. paracanus linearis</i> Gordon	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
(Subgenus PULLUS Mulsant)														
<i>S. abbreviatus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>S. aquilonarius</i> Gordon	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>S. ardelio</i> Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>apacheanus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>decipiens</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>sanctus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. aridus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. brullei</i> Mulsant	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-
<i>divisus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>laurencius</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>lodi</i> Stöhr	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>subaeneus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. calaveras</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>saginitus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>strenuus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>stygicus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>tenuivestis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. carri</i> Gordon	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>S. caudalis</i> LeConte	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>agricola</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>indutus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>natchezianus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. cervicalis</i> Mulsant	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. compar</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>impunctus</i> Wingo	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>vicksburgicus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. coniferarum</i> Crotch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. fraternus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>dentipes</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>haemorrhous</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. humboldti</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. impexus</i> Mulsant†	-	-	-	BC	-	-	-	-	-	NB	NS	-	-	-
<i>S. impletus</i> Gordon	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. iowensis</i> Casey	-	-	-	BC	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>collaris</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>melsheimeri</i> Weise	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. kansanus</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>S. lacustris</i> LeConte	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>cultratus</i> Wingo	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. marginicollis</i> Mannerheim	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
<i>borealis</i> Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>californicus</i> Boheman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>deserticum</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. postpictus</i> Casey	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>S. puncticollis</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>S. rubricaudus</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>canterius</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>chromopygus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>texanus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. securus</i> J. Chapin	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. solidus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>blaisdelli</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<i>S. suturalis</i> Thunberg†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>S. tahoensis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. tenebrosus</i> Mulsant	-	-	NT	-	AB	-	-	ON	PQ	-	-	-	-	-
<i>S. uncus</i> Wingo	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
<i>S. utahensis</i> Gordon	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
Genus NEPHUS Mulsant														
(Subgenus NEPHUS s. str.)														
<i>N. ornatus naviculatus</i> (Casey)	AK	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>kincaidi</i> (Hatch)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>N. ornatus ornatus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>frosti</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>sanguinifer</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Subgenus TURBOSCYMNUS Gordon)														
<i>N. georgei</i> (Weise)	AK	YK	NT	BC	AB	-	-	ON	PQ	-	-	-	-	NF
<i>bisignatus</i> (Horn)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(Subgenus SCYMNOBIUS Casey)														
<i>N. flavifrons</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>bioculatus</i> (Mulsant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>guttiger</i> (Mulsant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>ludovicianus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>marginellus</i> (Mulsant)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>N. intrusus</i> (Horn)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>inops</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>N. sordidus</i> (Horn)	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
<i>intrusoides</i> (Hatch)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus DIOMUS Mulsant														
<i>D. amabilis</i> (LeConte)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>dulcis</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>emertoni</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. debilis</i> (LeConte)	-	-	-	-	AB	SK	-	ON	PQ	-	-	-	-	-
<i>aeger</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>minutissimus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>molliculus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>pusio</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. liebecki</i> (Horn)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>adulans</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>ohioensis</i> (Stehr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. terminatus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>femoralis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>partitus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Hyperaspini

Genus HYPERASPIDIUS Crotch

<i>H. comparatus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>juniperus</i> Nunenmacher	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>H. hercules</i> Belicek	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>H. insignis</i> Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>H. mimus</i> Casey	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>carri</i> Nunenmacher	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>coloradensis</i> Nunenmacher	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>H. vittigerus</i> (LeConte)	-	YK	-	BC	AB	SK	-	-	-	-	-	-	-	-

Genus HYPERASPIS Redtenbacher

<i>Oxynychus</i> LeConte														
<i>H. bigeminata</i> (Randall)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>guexi</i> Mulsant	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>H. binotata</i> (Say)	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>affinis</i> (Randall)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>leucopsis</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>normata</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>paspalis</i> Watson	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>H. borealis</i> Dobzhansky	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>elali</i> Nutting	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>obscura</i> Malkin	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Coccinellidae

<i>schuhi</i> Hatch															
<i>simuloides</i> Hatch															
H. <i>consimilis</i> LeConte	-	-	NT	BC	AB	SK	MB	-	PQ	NB	-	-	-	-	-
<i>canadensis</i> Dobzhansky															
H. <i>conviva</i> Casey	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-	-
<i>congressis</i> Watson															
<i>insolens</i> Casey															
H. <i>disconotata</i> Mulsant	-	-	-	-	AB	-	MB	ON	PQ	NB	-	-	-	-	-
H. <i>dissoluta</i> dissoluta Crotch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>coloradana</i> Casey															
<i>nupta</i> Casey															
H. <i>fastidiosa</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>septentrionis</i> Dobzhansky															
H. <i>inflexa</i> Casey	-	-	-	BC	AB	SK	MB	-	PQ	-	-	-	-	-	-
<i>serena</i> Casey															
H. <i>jasperensis</i> Belicek	-	-	NT	-	AB	-	-	-	-	-	-	-	-	-	-
H. <i>lateralis</i> Mulsant	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>flammula</i> Nunenmacher															
<i>idae</i> Nunenmacher															
<i>laevipennis</i> Casey															
<i>montanica</i> Casey															
<i>nigroccuda</i> Dobzhansky															
<i>omissa</i> Casey															
<i>wellmani</i> Nunenmacher															
H. <i>moerens</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
H. <i>octavia</i> Casey	-	-	-	-	-	SK	-	ON	PQ	NB	-	-	-	-	-
H. <i>oregona</i> Dobzhansky	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>lanei</i> Fatch															
H. <i>postica</i> LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>angustula</i> Casey															
<i>elliptica</i> Casey															
<i>essigi</i> Malkin															
H. <i>pratensis</i> LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
H. <i>proba</i> (Say)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-	-
<i>trinifer</i> Casey															
H. <i>quadrivittata</i> LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>tetraneura</i> Casey															
H. <i>signata</i> signata (Olivier)	-	-	-	-	-	SK	-	-	-	-	-	-	-	-	-
<i>taedata</i> LeConte															
H. <i>simulatrix</i> Dobzhansky	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-
H. <i>troglydtes</i> Mulsant	-	-	-	-	-	-	MB	-	PQ	-	NS	-	-	-	-
<i>discretus</i> LeConte															
<i>novascotiae</i> E.A. Chapin															
H. <i>undulata</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-
<i>elegans</i> Mulsant															
<i>guttiferus</i> Weise															
<i>maculifera</i> Melsheimer															
Genus BRACHIACANTHA Dejean															
B. <i>albifrons</i> (Say)	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-	-
<i>pacifica</i> Casey															
B. <i>decempustulata</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>stellata</i> Casey															
<i>troglydtes</i> Mulsant															
B. <i>dentipes</i> (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>separata</i> Leng															
<i>socialis</i> Casey															
B. <i>quadripunctata</i> quadripunctata Melsheimer	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>basalis</i> Melsheimer															
<i>confusa</i> Mulsant															
<i>diversa</i> Mulsant															
B. <i>rotunda</i> Gordon	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
B. <i>ursina</i> (Fabricius)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>congruens</i> Casey															
B. <i>uteella</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>fenyesi</i> Leng															
<i>lengi</i> Nunenmacher															
<i>sonorana</i> Casey															

Subfamily CHILOCORINAE**Tribe Chilcorini**

Key to genera: Chapin (1965)

Genus BRUMOIDES E.A. Chapin

B. histrio (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>parvicollis</i> (Casey)														
B. septentrionis septentrionis (Waise)	AK	YK	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>desertorum</i> (Casey)														
<i>nevadensis</i> (Leng)														
<i>ovoideus</i> (Casey)														
B. septentrionis davisi (Leng)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus EXOCHOMUS Redtenbacher

E. aethiops (Bland)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>mormonicus</i> Casey														
E. californicus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus CHILOCORUS Leach

C. hexacyclus Smith	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
C. stigma (Say)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>bivulnerus</i> Mulsant														
C. tricyclus Smith	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily COCCIDULINAE**Tribe Coccidulini**

Genus COCCIDULA Kugelann

C. lepida LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>occidentalis</i> Horn														
<i>reitteri</i> Dodge														
<i>suturalis</i> Reitter														
<i>suturalis</i> Weise														

Genus RHYZOBIUS Stephens

<i>Lindorus</i> Casey														
R. lophanthae (Blaisdell)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily COCCINELLINAE**Tribe Coccinellini**

Genus ANISOSTICTA Dejean

A. bitriangularis (Say)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>irregularis</i> Weise														
<i>multiguttata</i> (Randall)														
A. borealis Timberlake	AK	YK	NT	-	-	-	MB	-	PQ	-	-	-	-	-

Genus MACRONAEMIA Casey

M. episcopalis (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
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Genus PARANAEMIA Casey

P. vittigera (Mannerheim)	-	-	-	?	?	-	-	-	-	-	-	-	-	-
<i>similis</i> Casey														

Genus COLEOMEGILLA Timberlake

<i>Megilla</i> Mulsant														
C. maculata lengi Timberlake	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus CERATOMEGILLA Crotch

C. ulkei Crotch	AK	YK	NT	BC	AB	-	-	ON	-	-	-	-	-	-
<i>parva</i> (Watson)														

Coccinellidae

Genus HIPPODAMIA Dejean

H. americana Crotch	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
H. apicalis Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>lengi</i> Johnson														
<i>nigromaculata</i> (Nunenmacher)														
<i>tricolor</i> Nunenmacher														
H. arctica (Schneider)*	AK	YK	NT	BC	-	-	-	-	PQ	-	-	-	LB	-
H. caseyi Johnson	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. convergens Guérin-Ménéville	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>juncta</i> Casey														
<i>modesta</i> Melsheimer														
<i>obsoleta</i> Crotch														
<i>praticola</i> Mulsant														
H. expurgata Casey	-	YK	-	BC	AB	SK	-	-	-	-	-	-	-	-
H. falcigera Crotch	AK	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	-	-
<i>albertana</i> Casey														
<i>cottlei</i> (Nunenmacher)														
H. glacialis glacialis (Fabricius)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
H. glacialis lecontei Mulsant	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
<i>abduces</i> Casey														
<i>defecta</i> Johnson														
<i>hoppinzi</i> Nunenmacher														
<i>mackerzie</i> E.A. Chapin														
<i>pseudoglacialis</i> Johnson														
H. lunatamaculata dozhanskyi E.A. Chapin	-	YK	-	BC	-	-	-	-	-	-	-	-	-	-
H. moesta moesta LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. moesta bowditchi Johnson	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
H. oregonensis Crotch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>cockerei</i> Johnson														
<i>dispar</i> Casey														
<i>liliputana</i> Casey														
<i>puncticollis</i> Casey														
H. parenthesis (Say)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>albomaculata</i> Fitch														
<i>approximata</i> Fitch														
<i>confluenta</i> Fitch														
<i>connata</i> Fitch														
<i>discopunctata</i> Fitch														
<i>insulata</i> Fitch														
<i>linearis</i> Fitch														
<i>lituricollis</i> Fitch														
<i>nimia</i> Fitch														
<i>permacrifrons</i> Fitch														
<i>triangularis</i> Fitch														
<i>tridens</i> (Kirby)														
<i>tridentifrons</i> Fitch														
H. quindecimmaculata Mulsant	-	-	-	-	-	SK	-	ON	-	-	-	-	-	-
H. quinquesignata quinquesignata (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	PE	-	-
<i>coccinea</i> Casey														
<i>leporina</i> Mulsant														
<i>mulsanti</i> LeConte														
<i>pugetana</i> Casey														
<i>quadraria</i> Casey														
<i>subsimilis</i> Casey														
<i>uteana</i> Casey														
<i>vernix</i> Casey														
H. quinquesignata ambigua LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>obliqua</i> Casey														
<i>punctulata</i> LeConte														
H. sinuata crotchi Casey	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>disjuncta</i> Timberlake														
<i>fontinalis</i> Casey														
<i>straminea</i> E.A. Chapin														
H. sinuata spuria LeConte	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
<i>complexa</i> Casey														
H. tredecimpunctata tibialis (Say)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF

<i>H. variegata</i> (Goeze)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>H. washingtoni</i> Timberlake	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ANATIS Mulsant														
Key to species: Watson (1976)														
<i>A. labiculata</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>canadensis</i> Provancher														
<i>caseyi</i> Westcott														
<i>quindecimpunctata</i> (Olivier)														
<i>A. lecontei</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. mali</i> (Say)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>borealis</i> Belicek														
<i>signaticollis</i> Mulsant														
<i>A. rathvoni</i> (LeConte)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
Genus MYZIA Mulsant														
<i>Neomysia</i> Casey														
<i>Paramysia</i> Reitter														
<i>M. interrupta</i> (Casey)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>caseyi</i> (Timberlake)														
<i>M. pullata</i> (Say)	-	YK	-	-	AB	SK	MB	ON	PQ	NB	NS	-	LB	-
<i>montana</i> (Casey)														
<i>notans</i> (Randall)														
<i>randalli</i> (Casey)														
<i>M. subvittata</i> (Mulsant)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>hornii</i> Crotch														
<i>oregona</i> (Casey)														
Genus CALVIA Mulsant														
<i>Anisocalvia</i> Crotch														
<i>C. quatuordecimguttata</i> (Linné)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>bicordifera</i> (Casey)														
<i>cardisce</i> (Randall)														
<i>complexa</i> Nunenmacher														
<i>elliptica</i> (Casey)														
<i>hesperica</i> (Crotch)														
<i>incarnata</i> (Kirby)														
<i>lacustris</i> (Casey)														
<i>obliqua</i> (Randall)														
<i>postplagiata</i> (Casey)														
<i>quadrisignata</i> (Casey)														
<i>sicardi</i> (Nunenmacher)														
<i>similis</i> (Randall)														
<i>uniformis</i> (Casey)														
<i>vancouveri</i> (Casey)														
<i>victoriana</i> (Casey)														
Genus ADALIA Mulsant														
<i>A. bipunctata</i> (Linné)‡	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>annectans</i> (Crotch)														
<i>bioculata</i> (Say)														
<i>coloradensis</i> Casey														
<i>disjuncta</i> (Randall)														
<i>duplicata</i> Leng														
<i>frigida</i> (Schneider)														
<i>humeralis</i> (Say)														
<i>ludovicae</i> Mulsant														
<i>melanopleura</i> (LeConte)														
<i>ocellata</i> Johnson														
<i>ophthalmica</i> Mulsant														
<i>ornatella</i> Casey														
<i>ovipennis</i> Casey														
<i>postica</i> Johnson														
<i>sempustulata</i> Johnson														
<i>transversalis</i> Casey														
Genus COCCINELLA Linné														
Key to North American species: Brown (1962b)														

Coccinellidae

<i>C. alta</i> W.J. Brown <i>sutura</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. californica</i> Mannerheim <i>melanocollis</i> Johnson	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. fulgida</i> Watson	AK	YK	NT	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>C. hieroglyphica humboldtiensis</i> Nunenmacher	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. hieroglyphica kirbyi</i> Crotch <i>tricuspis</i> Kirby	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>C. hieroglyphica mannerheimi</i> Mulsant	AK	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>C. johnsoni</i> Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. monticola</i> Mulsant <i>alutacea</i> Casey <i>biguttata</i> Johnson <i>confluenta</i> Johnson <i>impresca</i> Casey <i>lacustris</i> LeConte <i>nevadica</i> Casey <i>postica</i> Johnson <i>sellica</i> Johnson	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>C. novemnotata</i> Herbst <i>confluenta</i> Fitch <i>conjuncta</i> Fitch <i>degener</i> Casey <i>divisicollis</i> Fitch <i>franciscana</i> Mulsant <i>inaequalis</i> Fitch <i>oregona</i> Casey <i>parvamaculata</i> Fitch	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. prolongata</i> prolongata Crotch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. septempunctata</i> Linné†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>C. transversoguttata richardsoni</i> W.J. Brown <i>interrupta</i> Fitch <i>quinquenotata</i> Kirby <i>zetterstedti</i> Mader	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>C. trifasciata perplexa</i> Mulsant	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>C. trifasciata subversa</i> LeConte <i>barda</i> LeConte <i>euginii</i> Mulsant <i>juliana</i> Mulsant <i>praedicta</i> Mader	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. undecimpunctata undecimpunctata</i> Linné†	-	-	-	BC	-	-	-	ON	PQ	NB	NS	PE	-	NF
Genus PROPYLAEA Mulsant														
<i>P. quatuordecimpunctata</i> (Linné)†	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
Genus CYCLONEDA Crotch														
<i>C. munda</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>C. polita</i> Casey <i>flava</i> Timberlake	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
Genus OLLA Casey														
<i>O. v-nigrum</i> (Mulsant) <i>abdominalis</i> (Say) <i>arizonae</i> Casey <i>fenestralis</i> Casey <i>minuta</i> Casey <i>plagiata</i> Casey <i>sayi</i> (Crotch) <i>semiluraris</i> Johnson <i>sobrina</i> Casey	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
Genus NEOHARMONIA Crotch														
<i>Agrabia</i> Casey <i>Harmoniaspis</i> Casey <i>Neoharmonia</i> Casey														

<i>N. venusta venusta</i> (Melsheimer)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>centralis</i> Casey															
<i>dissimila</i> Blatchley															
<i>fattigi</i> Blatchley															
<i>notulata</i> (Mulsant)															

Genus MULSANTINA Weise
Pseudocleis Casey
 Key to species: Chapin (1985)

<i>M. hudsonica</i> (Casey)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	-
<i>M. picta</i> (Randall)	-	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>blanchardi</i> (Johnson)														
<i>concinata</i> (Melsheimer)														
<i>contexta</i> (Mulsant)														
<i>impictipennis</i> (Weise)														
<i>minor</i> (Casey)														
<i>nubilata</i> (Casey)														

Tribe Psylloborini

Genus PSYLLOBORA Dejean

<i>P. borealis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>deficiens</i> Casey														
<i>P. vigintimaculata</i> (Say)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>obsoleta</i> Casey														
<i>separata</i> Casey														
<i>taedata</i> LeConte														

Subfamily EPILACHNINAE

Key to New World species: Gordon (1975)

Tribe Epilachnini

Genus EPILACHNA Dejean

<i>E. varivestis</i> Mulsant	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>cervina</i> Mulsant														
<i>corrupta</i> Mulsant														
<i>cuprea</i> Cockerell														
<i>genuina</i> Mulsant														
<i>juncta</i> Johnson														
<i>maculiventris</i> Bland														
<i>toweri</i> Johnson														

Family ENDOMYCHIDAE handsome fungus beetles

J.M. Campbell

The family Endomychidae is found in most regions of the world, but the majority of species occur in tropical areas. The range of 15 species extends northward into Canada. Adults and larvae may be collected on soft fungi, in leaf litter, or under bark with fungal growth. One species, *Mycetaea subterranea* (*M. hirta* in most publications), is a pest of stored products. Most species feed on fungi.

Because of their moderately large size and often bright coloration, many North American species are

taxonomically well known. However, the family has never been revised for North America. Strohecker (1953) reviewed the genera of the world and published a catalog of the North American species (1986). Hatch (1962) treated the genera and species that occur in the Pacific Northwest. A modern revision of the North American species of this family is needed.

NT (1); BC (7); AB (2); SK (2); MB (5); ON (10); PQ (8); NB (2); NS (6); PE (1); NF (2) • I (2)

Subfamily MYCETAEINAE
Tribe Mycetaini

Genus SYMBIOTES Redtenbacher

S. duryi Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>lacustris</i> Casey														
<i>oblongus</i> Casey														
<i>pilosus</i> Casey														
<i>waltoni</i> Dury														
S. gibberosus (Lucas)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>duryi</i> Walton														
<i>montanus</i> Casey														

Genus MYCETAEA Stephens

M. subterranea (Fabricius)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	PE	-	NF
<i>fumata</i> Stephens														
<i>hirta</i> (Marsham)														

Tribe Leiestini

Key to North American species: Blaisdell (1931)

Genus RHANIDEA Strohecker

Rhanis LeConte

R. unicolor (Ziegler)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>apicalis</i> (Melsheimer)														
<i>haemorrhoidalis</i> (Guérin-Méneville)														

Genus STETHORHANIS Blaisdell

S. borealis Blaisdell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus PHYMAPHORA Newman

P. californica Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. pulchella Newman	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>crassicornis</i> (Melsheimer)														
<i>puncticollis</i> (Ziegler)														

Subfamily STENOTARSINAE
Tribe Stenotarsini

Genus DANAE Reiche

D. testacea (Ziegler)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>ferruginea</i> (Guérin-Méneville)														
<i>lutea</i> (Melsheimer)														
<i>pilosa</i> (Melsheimer)														

Subfamily EUMORPHINAE
Tribe Lycoperdinini

Genus LYCOPERDINA Latreille

(Subgenus GOLGIA Mulsant)

L. ferruginea LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>angulata</i> (Say)														
<i>glabrata</i> Guérin-Méneville														

Tribe Mycetinini

Genus APHORISTA Gorham

A. laeta (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. vittata (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>distincta</i> (Say)														
<i>lineata</i> (Olivier)														
<i>ovipennis</i> Casey														

Genus MYCETINA Mulsant

M. idahoensis Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-
M. perpulchra (Newman)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-
<i>quadriguttata</i> (Melsheimer)													

Subfamily ENDOMYCHINAE
Tribe Endomychini

Genus ENDOMYCHUS Panzer

E. biguttatus Say	-	-	NT	-	-	SK	MB	ON	PQ	NB	NS	-	-	NF
E. limbatus (Horn)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>endomychoides</i> (Fall)														

Family LATHRIDIIDAE minute brown scavenger beetles

Y. Bousquet

In Canada and Alaska 55 species of lathridiids have been recorded. These species are usually found on foliage, in rotten wood, under logs, and under the bark of dead trees, as well as in fungi and nests of social Hymenoptera, birds, and mammals. A number of species, including *Cartodere constricta* and *Aridius nodifer*, are regularly found in stored products, especially those that are damp and moldy. Adults and larvae feed on fungi, particularly molds.

Lathridiidae is another family of Cucujoidea that has been poorly studied in North America.

Most of the genera, particularly those of the subfamily Corticariinae, are in need of modern revision. The generic classification of the Lathridiinae used here follows that of Walkley (1952).

AK (19); YK (5); NT (6); BC (34); AB (9); SK (8); MB (17); ON (22); PQ (22); NB (6); NS (8); PE (1); LB (1); NF (4) • H (6); I (15)

Subfamily LATHRIDIINAE

Genus DIENERELLA Reitter

Microgramme Walkley

D. arga (Reitter)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
D. cordicollis (Mannerheim)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
D. costulata (Reitter)†	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
D. filiformis (Gyllenhal)†	-	-	-	-	-	SK	MB	-	-	NB	-	PE	-	-
D. filum (Aubé)†	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
D. ruficollis (Marsham)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	NF
<i>pulicaria</i> (Melsheimer)														

Genus ENICMUS C.G. Thomson

E. aterrimus Motschulsky	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>ferrugineus</i> Belon														
<i>opaculus</i> LeConte														
E. cordatus Belon	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. fictus Fall	AK	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
E. mimus Fall	AK	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
E. nitens Fall	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-
E. tenuicornis LeConte	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
<i>laticollis</i> LeConte														

Genus THES Semenov

T. bergrothi (Reitter)†	-	-	-	BC	-	SK	MB	-	-	NB	NS	-	-	-
<i>tricarinatus</i> (W.J. Brown)														

Genus LATHRIDIUS Herbst

Conithassa C.G. Thomson

L. consimilis Mannerheim*	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>parallelocollis</i> Mannerheim														
L. crenatus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Lathridiidae

L. hirtus Gyllenhal†	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
L. minutus (Linné)†	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>porcatus</i> Herbst														
<i>reflexus</i> LeConte														
L. nigritus (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. protensisollis Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>quadrifollis</i> Mannerheim														
<i>sobrinus</i> Mannerheim														
<i>suspectus</i> (Fall)														

Genus STEPHOSTETHUS LeConte

S. breviclavus (Fall)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
S. cinnamopterus (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. costicollis (LeConte)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>armatus</i> (Fall)														
S. curtulus (Mannerheim)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
S. lardarius (DeGeer)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
S. liratus (LeConte)	AK	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>carinifer</i> (Fall)														
<i>trilobatus</i> (Motschulsky)														
S. montanus (Fall)	AK	YK	NT	BC	-	-	MB	-	PQ	-	-	-	-	-
<i>laevior</i> (W.J. Brown)														

Genus ADISTEMIA Fall

A. watsoni (Wollaston)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus CARTODERE C.G. Thomson

Coninomus C.G. Thomson

C. constricta (Gyllenhal)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
<i>sculptilis</i> (LeConte)														

Genus AREDIUS Motschulsky

A. nodifer (Westwood)†	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-
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Subfamily CORTICARIINAE

Genus CORTICARIA Marsham

C. canaliculata Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
C. columbia Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. dentigera LeConte	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
C. dentiventris Poppius*	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
C. fenestralis (Linné)*	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>deleta</i> Mannerheim														
<i>denticulata</i> Kirby														
<i>kirbyi</i> LeConte														
<i>obtusa</i> LeConte														
<i>rugulosa</i> LeConte														
C. ferruginea Marsham*	AK	-	NT	-	-	-	MB	-	PQ	-	-	-	LB	NF
C. linearis (Paykull)*	AK	-	NT	-	-	-	MB	-	PQ	-	-	-	-	-
C. orbicollis Mannerheim*	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-
<i>munsteri</i> Strand														
C. parallela Fall	-	YK	-	-	AB	-	-	-	-	-	-	-	-	-
C. pubescens Gyllenhal†	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
<i>grossa</i> LeConte														
C. salpingoides Motschulsky	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. serrata (Paykull)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>octodentata</i> (Say)														
C. serricollis LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
C. spinulosa Mannerheim	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
C. valida Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. varicolor Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus MELANOPHTHALMA Motschulsky

M. americana (Mannerheim)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>distinguenda</i> auct. amer.														
<i>morsa</i> (LeConte)														
<i>pusilla</i> (Melsheimer)														
<i>rufula</i> (LeConte)														

M. pumila (LeConte)	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
M. villosa (Zimmermann)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus CORTICARINA Reitter														
C. alberta (Fall)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
C. cavicollis (Mannerheim)	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
C. exigua (Mannerheim)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
C. fuscula (Gyllenhal)	AK	YK	NT	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>americana</i> auct. amer.														
<i>compta</i> (LeConte)														
<i>expansa</i> (LeConte)														
<i>grata</i> (LeConte)														
C. herbivagans (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>levis</i> (LeConte)														
<i>similata</i> auct.														
Genus CORTINICARA Johnson														
C. gibbosa (Herbst)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
Genus CORTILENA Motschulsky														
C. picta (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-

Family BIPHYLLIDAE false skin beetles

J.M. Campbell

Only four species of Biphyllidae are known to occur in North America, one of which, *Diplocoelus brunneus*, is found in eastern Canada. Little is known about the habits of this species; adults are found in fungus or under bark.

This family is poorly known taxonomically, and the North American species have not been revised.

ON (1); PQ (1); NB (1)

Tribe Biphyllini

Genus DIPLOCOELUS Guérin-Méneville
Marginus LeConte

D. brunneus (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
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Family BYTURIDAE fruitworm beetles

J.M. Campbell

Two species of Byturidae are found in North America of which one, *Byturus unicolor*, the raspberry fruitworm, is common and widely distributed across Canada. Adults of this species feed on leaves and flowers, and the larvae feed on the receptacle of the red raspberry, *Rubus idaeus*.

Byturus unicolor has been known under a variety of Latin and common names, but a recent revi-

sion by Springer and Goodrich (1983) of the North American species of the family recognized only one, somewhat variable species.

AK (1); YK (1); NT (1); BC (1); AB (1); SK (1); MB (1); ON (1); PQ (1); NB (1); NS (1); NF (1)

Tribe Byturini

Genus BYTURUS Latreille
Horticola Lindemann

B. unicolor Say	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>americanus</i> Gemminger & Harold														

bakeri Barber
brevicollis Casey
punctatus Casey
rubi Barber
sordidus Barber

Superfamily Tenebrionoidea
Family MYCETOPHAGIDAE hairy fungus beetles

Y. Bousquet

Of the 26 species of mycetophagids recorded from North America, 15 are known to occur in Canada. These beetles are found mainly in decaying vegetable matter, in fungi, and under the bark of rotten logs. A few species, such as *Typhaea stercorea*, are occasionally found in buildings. As the Latin name suggests, members of this family are mycetophagous.

Parsons (1975*b*) has revised the mycetophagids of the Nearctic fauna.

BC (6); AB (4); SK (2); MB (7); ON (10); PQ (12); NB (2); NS (1); PE (1) • I (1)

Genus MYCETOPHAGUS Hellwig

(Subgenus MYCETOPHAGUS s. str.)

<i>M. californicus</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>provensis</i> Casey	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>M. flexuosus</i> Say	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>M. punctatus</i> Say	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>M. serrulatus</i> (Casey)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>pictus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>quadralius</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>subdepressus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>tribalveatus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus ILENDUS Casey)

<i>M. distinctus</i> Hatch	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>M. pluripunctatus</i> LeConte	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-

(Subgenus PARILENDUS Casey)

<i>M. quadriguttatus</i> P.W.J. Müller‡	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>bimaculatus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>bipustulatus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>bisignatus</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>variegatus</i> C.R. Sahlberg	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus GRATUSUS Casey)

<i>M. pluriguttatus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>franciscanus</i> Van Dyke	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>M. tenuifasciatus</i> Horn	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
<i>notatulus</i> (Casey)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus LITARGUS Erichson

(Subgenus ALITARGUS Casey)

<i>L. balteatus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>infulatus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>transversus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus PARALITARGUS Casey)

<i>L. didesmus</i> (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>asperulus</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus LITARGUS s. str.)

<i>L. sexpunctatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>obsolescens</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus TILARGUS Casey)

L. tetraspilotus LeConte	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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Genus TYPHAEA Stephens

T. stercorea (Linné)†	-	-	-	BC	-	-	-	-	ON	PQ	NB	NS	PE	-	-
<i>fumata</i> (Linné)															

Genus THRIMOLUS Casey

T. minutus Casey	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>duryi</i> Casey															

Family TETRATOMIDAE tetratomid beetles*L. LeSage*

The family Tetratomidae includes nine species in Canada and Alaska. Both adults and larvae live in the fruiting bodies of higher fungi and are mycetophagous.

Previously considered a subfamily of Melandryidae, the tetratomids were raised to family status by Crowson (1955). This ranking is accepted by most recent authors, including Miyatake (1960) and Lawrence (1982*a*). There is no recent revision of the family in North America. Genera and species can be identified tentatively by using general books

on beetles, such as Blatchley (1910), Chagnon and Robert (1962), Hatch (1965), and Arnett (1968). Young (1976) recently transferred the genus *Pectotoma*, which had been previously placed in this family, to Scraphiidae. The survey of the Tetratomidae of Quebec by Chantal (1985) includes genera placed here in Melandryidae.

AK (1); YK (1); BC (2); AB (1); SK (1); ON (5); PQ (7); NB (1); NF (1) • I (1)

Subfamily TETRATOMINAE

Genus TETRATOMA Fabricius

T. concolor LeConte	-	YK	-	BC	AB	SK	-	-	-	-	-	-	-	-	-
T. truncorum LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Genus ABSTRULIA Casey

A. tessellata (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>maculata</i> Casey															
A. variegata Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	NF

Genus EUPISENUM Casey

E. elongatus (LeConte)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Genus PISENUM Casey

P. humeralis (Kirby)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>concolor</i> (Kirby)															
<i>ruficornis</i> (LeConte)															

Subfamily PENTHINAE

Genus PENTHE Newman

<i>Pyrocis</i> Castelnau															
P. obliquata (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
P. pimelia (Fabricius)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
<i>anglica</i> (Gmelin)															
<i>funerea</i> Newman															
<i>lesueuri</i> (Castelnau)															
<i>morio</i> (Fabricius)															

Genus MALLODRYA Horn

M. subaenea Horn	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
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Family CIIDAE minute tree-fungus beetles

J. McNamara

The family Ciidae, which consists of small beetles, comprises 29 species in Canada and Alaska. The larvae and adults of nearly all species feed on fungal hyphae comprising the mycelia and especially the fruiting bodies of wood rotting *Basidiomycetes*. Several species are found under bark, in dead wood, or in the galleries of bark beetles.

Lawrence (1971) revised the North American species and also published a catalog of the species (1982c).

AK (6); NT (6); BC (19); AB (10); SK (5); MB (14); ON (16); PQ (17); NB (5); NS (6); NF (6) • I (1)

Subfamily CIINAE Tribe Ciini

Genus CIS Latreille

Xestocis Casey

<i>C. americanus</i> Mannerheim	AK	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF
<i>forsteri</i> Abdullah														
<i>frosti</i> Dury														
<i>hatchi</i> Lawrence														
<i>insoleis</i> (Casey)														
<i>minor</i> (Hatch)														
<i>nitidus</i> (Hatch)														
<i>oweni</i> (Hatch)														
<i>serricollis</i> Dury														
<i>strigulosus</i> (Hatch)														
<i>C. angustus</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. biarmatus</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. castlei</i> (Dury)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. creberrimus</i> Mellié	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. ephippiatus</i> Mannerheim	AK	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
<i>moznettei</i> (Dury)														
<i>C. fuscipes</i> Mellié	-	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
<i>atripennis</i> Mellié														
<i>carolinae</i> Casey														
<i>chevrolatii</i> Mellié														
<i>dubius</i> Mellié														
<i>impressus</i> Casey														
<i>pallens</i> Casey														
<i>C. horridulus</i> Casey	-	-	NT	BC	-	-	MB	ON	-	-	NS	-	-	-
<i>mormonicus</i> Casey														
<i>C. hystriculus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. levettei</i> (Casey)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>C. maritimus</i> (Hatch)	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-
<i>C. pistorius</i> Casey	-	-	NT	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. striolatus</i> Casey	-	-	NT	BC	AB	-	MB	ON	PQ	-	NS	-	-	-
<i>fraternus</i> Casey														
<i>macilentus</i> Casey														
<i>C. subtilis</i> Mellié	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>confusus</i> Blatchley														
<i>julichii</i> Dury														
<i>wenzeli</i> Dury														
<i>C. tridentatus</i> Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>ednae</i> (Hatch)														
<i>reflexus</i> (Hatch)														

Genus ENNEARTHRON Mellié

E. spenceri (Hatch)‡

Genus DOLICHOCIS Dury

D. indistinctus Hatch

D. manitoba Dury

	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
	-	-	NT	BC	AB	-	MB	ON	PQ	NB	-	-	-	-

Genus ORTHOCIS Casey														
O. punctatus (Mellié)	AK	-	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	NF
<i>aterrimus</i> Casey														
Genus STRIGOCIS Dury														
S. opacicollis Dury	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus HADRAULE C.G. Thomson														
<i>Maphoca</i> Casey														
H. blaisdelli (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. elongatula (Gyllenhal)†	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
Genus PLESIOCIS Casey														
P. cribrum Casey	-	-	-	BC	AB	-	MB	-	PQ	-	-	-	-	-
Genus CERACIS Mellié														
Key to North American species: Lawrence (1967)														
C. sallei (Mellié)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. singularis (Dury)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
C. thoracicornis (Ziegler)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>bifoveata</i> Dury														
<i>laminifrons</i> (Casey)														
<i>mellyi</i> (Mellié)														
<i>oblonga</i> (Blatchley)														
<i>picea</i> (Casey)														
<i>pumicata</i> (Mellié)														
<i>unicolor</i> (Casey)														
Genus SULCACIS Dury														
S. curtula (Casey)	-	-	-	BC	AB	SK	MB	-	PQ	-	-	-	-	-
<i>criddlei</i> (Dury)														
<i>cylindrica</i> (Dury)														
<i>montana</i> (Casey)														
<i>nigra</i> Dury														
<i>sorrer</i> (Casey)														
Genus MALACOCIS Gorham														
<i>Brachycis</i> Casey														
M. brevicollis (Casey)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	NF

Subfamily OROPHIINAE
Tribe Orophini

Genus OCTOTEMNUS Mellié														
O. laevis Casey	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>denudatus</i> Casey														

Family MELANDRYIDAE false darkling beetles

L. LeSage

Melandryids are common throughout the world and include about 100 genera and 1200 species, of which at least 55 occur in Canada and Alaska. Adults live under bark, in fungi, or in flowers. Larvae are carnivorous or feed on decaying plant material; they live under bark, in dead logs, or in stumps; a few are found in leaf litter, but detailed life-history studies, such as that of Hoebeke and McCabe (1977), are seldom published.

The taxonomy of the family is in a state of disarray at all levels. Generic keys from general books on

beetles work inconsistently. Up-to-date revisions at the species level are badly needed. Chantal (1985) keyed out the species of Hallomeninae and Eustrophinae from Quebec. At this time, no expert is working on the family in North America. The classification used here corresponds to the arrangement suggested by J.F. Lawrence (personal communication).

AK (4); YK (2); NT (3); BC (27); AB (10); SK (5); MB (9); ON (27); PQ (42); NB (11); NS (10); LB (3); NF (13) • H (3); I (2)

Subfamily HALLOMENINAE

Genus HALLOMENUS Panzer

H. binotatus (Quensel)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
H. debilis LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>niger</i> Haldeman														
H. punctulatus LeConte	AK	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>basalis</i> Mannerheim														
H. scapularis Melsheimer	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>luridus</i> Haldeman														
<i>ruficornis</i> Melsheimer														
H. serricornis LeConte	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-

Subfamily EUSTROPHINAE

Genus EUSTROPHINUS Seidlitz

E. bicolor (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>indistinctus</i> (LeConte)														
E. confinis (LeConte)	-	-	-	BC	-	SK	MB	ON	PQ	-	-	-	-	-

Genus EUSTROPHUS Illiger

E. tomentosus Say	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>niger</i> Melsheimer														

Genus SYNSTROPHUS Seidlitz

S. repandus (Horn)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
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Genus HOLOSTROPHUS Horn

H. bifasciatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>quadriaculatus</i> (Melsheimer)														
H. discolor Horn	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
H. impressicollis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily MELANDRYINAE**Tribe Orchesiini**

Genus ORCHESIA Latreille

Key to North American species: Laliberté (1966)

O. castanea (Melsheimer)	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	NF
O. cultriformis Laliberté	-	-	NT	-	-	SK	MB	-	PQ	-	NS	-	-	-
O. ornata Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
O. ovata Laliberté	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus MICROSCAPHA LeConte

M. clavicornis LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Genus LEDERIA Reitter

Crioscapha Horn

L. arctica (Horn)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Tribe Melandryini

Genus EMMESA Newman

E. connectens Newman	-	-	-	-	-	-	-	ON	PQ	-	NS	-	LB	NF
<i>maculata</i> LeConte														
E. labiata (Say)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	NF
E. stacesmithi Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. testacea leeperi Malkin	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus MELANDRYA Fabricius

Neoemmesa Hatch

M. blackmani Hatch	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
M. striata Say	-	-	-	BC	AB	SK	-	ON	PQ	NB	-	-	-	-
<i>bicolor</i> Melsheimer														

diversa Mulsant
excavata Haldeman
thoracica Melsheimer

Genus PHRYGANOPHILUS C.R. Sahlberg

P. collaris LeConte - - NT BC AB - MB ON PQ NB - - - -

Tribe Hypulini

Genus ZILORA Mulsant

Key to North American species: Mank (1938)

Z. canadensis Hausen - - - - - - - - PQ - - - - -
Z. hispida LeConte - YK - BC AB - - ON PQ - - - - NF
Z. nuda Provancher - - - - - - - - PQ - - - - -
Z. occidentalis Mank - - - BC - - - - - - - - - -

Genus HYPULUS Paykull

H. concolor (LeConte) - - - - - - - - PQ - - - - -

Genus MICROTONUS LeConte

M. sericans LeConte - - - ? - - - - ? - - - - -

Genus SYMPHORA LeConte

Trotomma LeConte

S. flavicollis (Haldeman) - - - - - - MB ON PQ - NS - - -
S. rugosa (Haldeman) - - - - - - - ON PQ - NS - - -

Genus PROTHALPIA LeConte

P. holmbergi (Mannerheim)* AK - - BC - - - - - - - - - -
fulminans (LeConte)
P. undata LeConte - - - - - - - ON PQ - NS - - NF

Tribe Serropalpini

Genus AMBLYCTIS LeConte

A. praeses LeConte - - - - - - - - PQ - - - - -

Genus XYLITA Paykull

X. livida (C.R. Sahlberg)* - YK - BC AB - - - PQ NB NS - LB NF
X. laevigata (Hellenius)*
decolorata (Randall) - - - BC AB - MB ON PQ NB - - - NF

Genus SPILOTUS LeConte

S. quadripustulatus (Melsheimer) - - - - - - - - PQ - - - - -

Genus RUSHIA Forel

Carebara LeConte

R. californica Fall - - - BC - - - - - - - - - -
californica Schaeffer
schaefferi Csiki

Genus SCOTOCHROIDES Mank

S. antennatus Mank - - - - - - - - PQ - - - - -

Genus SCOTOCHROA LeConte

Key to species: Mank (1939b)

S. atra LeConte - - - - - - - - PQ NB - - - NF
S. basalis LeConte - - - BC AB - - - - - - - - NF
S. buprestoides (Kirby) - - - - - - - ON PQ NB - - - NF

Genus ENCHODES LeConte

E. sericea (Haldeman) - - - BC AB SK MB ON PQ - - - - -

Mordellidae

Genus SEEROPALPUS Hellenius
 Key to North American species: Mank (1939a)

S. coxalis Mank	AK	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	NF
S. obsoletus Haldeman	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
<i>perfoveatus</i> Mank														
S. substriatus Haldeman	-	-	NT	BC	AB	-	MB	ON	PQ	NB	-	-	LB	NF

Genus MYSTAXUS Kugelann

M. simulator (Newman)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>trifasciatus</i> (Melsheimer)														

Genus DIRCAEA Fabricius

D. liturata (LeConte)	-	-	-	-	AB	SK	-	ON	PQ	NB	-	-	-	-
<i>quadrimaculata</i> (Say)														
D. horiei Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus PHLOOTRYA Stephens

P. vaudoueri Mulsant†	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
<i>fusca</i> (LeConte)														

Genus ABDERA Stephens

A. firma Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus ANISOXYA Mulsant

A. glaucula LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Subfamily OSPHYINAE
Tribe Osphyini

Genus OSPHYA Illiger
Nothus Olivier

O. varians (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Family MORDELLIDAE tumbling flower beetles

J. McNamara

Seventy species and subspecies of mordellids have been recorded in Canada. The adults are small, humpbacked beetles, and their most distinctive feature is their long, pointed abdomen. They are commonly found on umbelliferous flowers, on which they feed. Larvae are carnivorous or feed on plant material. Some are found boring in rotten wood, others are leaf and stem miners, but very few are known.

Liljeblad (1945) revised the North American species of Mordellidae; Ermisch (1951) treated the

genera of the world; and Bright (1986) published a catalog of the Nearctic species. Nevertheless, a modern revision would be useful. Members of Anaspini, which used to be included within Mordellidae, are now in the family Scaptiidae.

YK (1); NT (6); BC (18); AB (10); SK (12); MB (37); ON (49); PQ (29); NB (14); NS (7); PE (1)

Tribe Mordellini

Genus TOMOXIA Costa

T. borealis (LeConte)	-	YK	-	BC	AB	-	MB	ON	PQ	NB	-	-	-	-
T. inclusa LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
T. lineella LeConte	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
T. serval (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
T. triloba (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
T. undulata (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus MORDELLA Linné
Sphalera LeConte

<i>M. albosuturalis</i> Liljeblad	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. atrata atrata</i> Melsheimer	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>M. atrata lecontei</i> Csiki	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>irrorata</i> LeConte														
<i>M. brevistylis</i> Liljeblad	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. grandis</i> Liljeblad	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. hubbsi</i> Liljeblad	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. marginata lineata</i> Melsheimer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>M. marginata marginata</i> Melsheimer	-	-	NT	BC	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>M. melaena</i> Germar	-	-	NT	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>M. quadripunctata</i> (Say)	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-

Genus GLIPA LeConte

<i>G. bidentata</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>G. octopunctata</i> (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>G. oculata</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>jovialis</i> (LeConte)														

Genus CONALIA Mulsant & Rey

<i>C. melanops</i> Ray	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Mordellistenini

Genus MORDELLISTENA Costa

<i>M. aemula</i> LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>M. aethiops</i> Smith	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>M. andreae ancilla</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>varians</i> LeConte														
<i>M. andreae andreae</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>grammica</i> LeConte														
<i>M. andreae ustulata</i> LeConte	-	-	NT	-	-	-	MB	-	-	-	-	-	-	-
<i>M. arida</i> Leconte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>rutila</i> Liljeblad														
<i>M. aspersa</i> (Melsheimer)	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>M. bicinctella</i> LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>M. cervicalis</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>auricoma</i> Helmuth														
<i>exilis</i> Liljeblad														
<i>picicornis</i> LeConte														
<i>M. convicta</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>M. discolor</i> (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>cinereofasciata</i> Smith														
<i>wolcottii</i> Liljeblad														
<i>M. divisa</i> LeConte	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>M. downesi</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. errans</i> Fall	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>M. frosti</i> Liljeblad	-	-	-	-	AB	-	MB	-	PQ	NB	-	-	-	-
<i>M. fulvicollis</i> (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>M. fuscata</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>M. fuscipennis</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	NS	PE	-	-
<i>pityptera</i> LeConte														
<i>M. gigas</i> Liljeblad	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>M. guttulata</i> Helmuth	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>M. hebraica</i> LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>M. impatiens</i> LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>M. incommunis</i> Liljeblad	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>M. infima</i> LeConte	-	-	-	-	-	SK	MB	ON	-	NB	-	-	-	-
<i>tiara</i> Ray														
<i>M. liljebladi</i> Ermisch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>egregia</i> Liljeblad														
<i>M. limbalis</i> (Melsheimer)	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-
<i>M. liturata</i> (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>M. lutea</i> (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>M. marginalis</i> (Say)	-	-	NT	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>M. morula</i> LeConte	-	-	-	BC	-	SK	-	-	-	-	-	-	-	-
<i>M. nigricans</i> Melsheimer	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>nigerrima</i> Helmuth														
<i>M. nunenmacheri</i> Liljeblad	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Rhipiphoridae

M. ornata (Melsheimer)	-	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>decorelia</i> LeConte															
<i>pectoralis</i> (LeConte)															
M. pallipes Smith	-	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
M. picilabris Helmuth	-	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
M. pustulata (Melsheimer)	-	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
M. quadrinotata Liljeblad	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
M. scapularis (Say)	-	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>biplagiata</i> Helmuth															
M. semiusta LeConte	-	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
M. sericans Fall	-	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
M. sexnotata Dury	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>falli</i> Csiki															
<i>festiva</i> Fall															
M. smithi Dury	-	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
M. suturella Helmuth	-	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
M. syntaenia Liljeblad	-	-	-	-	-	-	-	MB	-	-	NB	-	-	-	-
M. testacea Blatchley	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
M. tosta LeConte	-	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
M. trifasciata (Say)	-	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>amica</i> LeConte															
<i>lepidula</i> LeConte															
<i>nigricollis</i> Helmuth															
M. unicolor LeConte	-	-	-	NT	-	-	-	MB	-	-	-	-	-	-	-
M. vilis (LeConte)	-	-	-	-	BC	-	-	MB	ON	-	-	-	-	-	-
Genus GLIPOSTENODA Ermisch															
G. ambusta (LeConte)	-	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>diversa</i> (Ray)															

Family RHIPIPHORIDAE wedge-shaped beetles

J.M. Campbell

The family Rhipiphoridae contains about 400 species, of which 10 are known to occur in Canada. Larvae of the subfamily Rhipiphorinae are parasitic on the larvae of bees and wasps; the first instars are endoparasites and the last ones ectoparasites. Adults are often found on flowers, where females lay their eggs.

Rivnay (1929) revised the North American species of this family. However, the species of

Rhipiphorus, the largest North American genus of the family, are poorly known and cannot be reliably determined. The records cited below, based on specimens identified with the aid of Rivnay's revision, are not all reliable. When revised, a number of additional species and provincial records will be recorded.

BC (3); AB (2); SK (2); ON (5); PQ (2)

Subfamily PELECOTOMINAE

Genus PELECOTOMA Fischer von Waldheim

P. flavipes Melsheimer	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Subfamily RHIPIPHORINAE

Genus MACROSIAGON Hentz

M. cruentum (Germar)	-	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
M. limbatum (Fabricius)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus RHIPIPHORUS Bosc d'Antic

<i>Dorthesia</i> Say															
<i>Myodes</i> Latreille															
<i>Myodites</i> Latreille															
R. californicus (LeConte)	-	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
R. columbianus W.J. Brown	-	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
R. fasciatus (Say)	-	-	-	-	-	AB	SK	-	ON	-	-	-	-	-	-

R. mutchleri Rivnay	-	-	-	BC	-	-	-	-	-	-	-	-	-
R. nevadicus (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-
R. walshii (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-
R. zeschi (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-

Family COLYDIIDAE cylindrical bark beetles

Y. Bousquet

Only 21 species of colydiids are known to occur in Canada. They are usually found under bark, in galleries of wood-boring larvae, and in fungi. Adults and larvae of many species are predators of wood-boring insects; others feed on rotten wood or fungi; larvae of some species are parasitic on various groups such as Scolytidae, Platypodidae, Cerambycidae, and Buprestidae.

The North American species of colydiids are usually divided into two subfamilies: Colydiinae, which includes most of the species, and Bothriderinae. Stephan (1989) has recently revised the North American species of the family.

NT (2); BC (10); AB (3); SK (1); MB (1); ON (10); PQ (5); NB (1); NF (1) • I (1)

**Subfamily COLYDIINAE
Tribe Synchitini**

Genus SYNCHITA Hellwig

S. fuliginosa Melsheimer	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>nigripennis</i> LeConte													

Genus ENDEITOMA Sharp

E. granulata (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-
<i>floridana</i> Casey													

Genus EUCICONES Sharp

E. marginalis (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>latus</i> Casey													

Genus BITOMA Herbst

Synchytodes Crotch

B. crenata (Fabricius)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
B. ornata (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-
B. quadriguttata (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>trinotata</i> Casey													
<i>zimmermanni</i> Guérin-Ménéville													

Genus NAMUNARIA Reitter

Coxelus Horn

N. guttulatus (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-
N. pacificus (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-

Genus LASCONOTUS LeConte

L. borealis Horn	-	-	NT	-	-	SK	MB	ON	PQ	NB	-	-	-	NF
L. complex LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. intricatus Kraus	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>krausi</i> Hatch														
L. planipennis Kraus	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. tuberculatus Kraus	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. vegrandis Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>apicalis</i> Casey														
<i>schwarzi</i> Kraus														

Tribe Colydiini

Genus AULONIUM Erichson

Key to North American species: Kingsolver & White (1967)

A. longum LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Zopheridae

Genus COLYDIUM Fabricius

C. lineola Say - - - BC - - - ON - - - - -
longiusculum Say

Tribe Pycnomerini

Genus PYCNOMERUS Erichson

Endectus LeConte
Penthelispa Pascoe

P. reflexus (Say) - - - - - ON - - - - -
nitidus (LeConte)

Subfamily BOTHRIDERINAE
Tribe Deretaphrini

Genus DERETAPHRUS Newman

D. oregonensis Horn - - - BC - - - - - - - - - - -

Tribe Teredini

Genus OXYLAEMUS Erichson

Redistes Casey

O. californicus Crotch - - - BC - - - - - - - - - - -

Tribe Bothriderini

Genus BOTHRIDERES Erichson

B. cryptus Stephan - - - - - ON - - - - -
 B. geminatus (Say) - - - - - ON - - - - -

Family ZOPHERIDAE

J.M. Campbell

The family Zopheridae comprises about 125 species, of which only one is known to occur in Canada. Adults live under bark, and the larvae feed on rotten wood or on the fruiting bodies of fungi.

Lawrence (1979). However, a revision of the North American species is needed.

The higher classification and relationships of zopherids are well known, thanks to Doyen and

BC (1); AB (1); ON (1); PQ (1); NB (1); NF (1)

Subfamily ZOPHERINAE

Genus PHELLOPSIS LeConte

P. obcordata (Kirby) - - - BC AB - - - ON PQ NB - - - NF
porcata (LeConte)

Family TENEBRIONIDAE darkling beetles

Y. Bousquet and J.M. Campbell

The family Tenebrionidae comprises over 1200 species in North America, but more than 80% of them are restricted to the southwestern United States. Only 135 species occur within the Canadian and Alaskan borders. Many tenebrionids live in semiarid areas and deserts, but in Canada most species are found in rotten wood, in fungi, under logs and stones, and under the bark of dead trees. A number of species, such as those of *Tenebrio*, *Gnatocherus*, *Tribolium*, and *Palorus*, are stored-product pests, some of which are the most important in the country. Adults and larvae feed on plants or plant material, including decaying vegetation, seeds, roots, cereals and their products, and fungi.

The concept of the family used for the checklist is similar to that of the tenebrionoid branch of Doyen and Tschinkel (1982). Adults of all species have paired defensive glands, with reservoirs opening between the seventh and eighth sternites. The

lagrioid lineage, which is probably the sister group of the tenebrionids, has been given family status; these species lack defensive glands. Although the limits of the family are now fairly stable, its higher classification is still poorly understood. Numerous changes have been proposed recently in the classification of the family (see Doyen and Tschinkel 1982), and more are expected; the alleculids, for example, are probably polyphyletic in origin. Rolf L. Aalbu (personal communication) has provided the classification used here. There is no recent revision of the Nearctic Tenebrionidae, and most genera that occur in Canada have not been revised. Identification is often difficult, especially in large groups like *Eleodes*.

AK (3); YK (3); NT (8); BC (69); AB (32); SK (22); MB (32); ON (70); PQ (63); NB (16); NS (14); PE (5); LB (2); NF (7) • H (1); I (11)

Subfamily PHRENAPATINAE Tribe Penetini

Genus CLAMORIS des Gozis
Phthora Mulsant

C. americana (Horn) - - - BC - - - - - - - - - - - - - - - - - -

Subfamily TENTYRIINAE Tribe Eurymetopini

Genus STERIPHANUS Casey

S. subopacus (Horn) - - - - ? - - - - - - - - - - - - - - - - - -
alutaceus Casey

Tribe Anepsiini

Genus ANEPSIUS LeConte

A. montanus Casey - - - - AB - - - - - - - - - - - - - - - - - -

Tribe Coniontini

Genus CONIONTIS Eschscholtz

Coelotaxis Horn
Coniontellus Casey
Coniontides Casey

C. ovalis LeConte - - - BC - - - - - - - - - - - - - - - - - -
acerba Casey
alutacea Casey
anita Casey
arida Casey
breviuscula Casey
corvina Casey
inepta Casey
oblita Casey
okanagani Boddy
parilis Casey

Tenebrionidae

punctata Casey
regulcris Casey
sculptipennis Casey
uteana Casey
vancoveri Casey
weidti Casey

Tribe Coelini

Genus COELUS Eschscholtz
Coelomorpha Casey
Pseudocoelus Casey
 Key to species: Doyen (1976)

C. ciliatus Eschscholtz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>amplicollis</i> Casey														
<i>arenarius</i> Casey														
<i>curtulus</i> Casey														
<i>debilis</i> Casey														
<i>latus</i> Casey														
<i>longulus</i> Casey														
<i>obscurus</i> Casey														
<i>scolopax</i> Casey														
<i>sternalis</i> Casey														

Tribe Asidini

Genus ASIDOPSIS Casey

A. opaca (Say)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
A. polita (Say)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-

Genus MICROSCHATIA Solier
Acroschatia Wilke
Pycnorotida Casey

P. inaequalis (LeConte)	-	-	-	?	-	-	-	-	-	-	-	-	-	-
<i>diversa</i> (Casey)														

Genus GLYPTASIDA Casey

G. sordida (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
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Genus PELECYPHORUS Solier

P. densicollis Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>corrosus</i> Casey														

Subfamily DIAPERINAE

Tribe Phaleriini

Genus PHALEROMELA Reitter
Nelites LeConte

P. globosa (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. picta (Mannerheim)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
P. variegata Triplehorn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>picta</i> (Horn)														

Tribe Nitonini

Genus SCAPHIDEMA Redtenbacher
 Key to North American species: Triplehorn (1965)

S. aeneolum (LeConte)	-	YK	-	BC	AB	-	MB	ON	PQ	NB	-	-	LB	-
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Tribe Rhipidandrini

Genus RHIPIDANDRUS LeConte

R. flabellicornis (Sturm)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>paradoxus</i> (Palisot de Beauvois)														

Tribe Bolitophagini

Genus BOLITOTHERUS Candèze

Phellidius LeConte

B. cornutus (Panzer)	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>bifurcus</i> (Fabricius)														

Genus ELEATES Casey

E. depressus (Randall)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>tetraopes</i> (Newman)														

E. explanatus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus BOLITOPHAGUS Illiger

B. corticola Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Diaperini

Key to North American genera: Doyen (1984)

Genus ADELINA Dejean

Doliema Pascoe*Schedarosus* Reitter

D. plana (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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depressa (Erichson)*lecontei* (Horn)*scidaria* (Reitter)

Genus CYNAEUS LeConte

C. angustus (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
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opacus Champion

Genus GNATOCERUS Thunberg

Cerandria Lucas*Echocerus* Horn*Sicinus* Champion

(Subgenus GNATOCERUS s. str.)

G. cornutus (Fabricius)†	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-
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maxillaris (Palisot de Beauvois)

Genus ALPHITOPHAGUS Stephens

Phyletes Redtenbacher*Phylethus* Redtenbacher

Key to North American species: Triplehorn (1965)

A. bifasciatus (Say)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
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Genus DIAPERIS O.F. Müller

Key to North American species: Triplehorn (1965)

D. maculata Olivier	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
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floridana Blatchley*hydactina* Fabricius*hydni* Fabricius*suturalis* Chevrolat

Genus NEOMIDA Latreille

Arrhenoplita Kirby*Evoplus* LeConte*Hoplocephala* Castelnau & Brullé

Key to North American species: Triplehorn (1965)

N. bicornis (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
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cornigera (Fabricius)*gracilis* (Motschulsky)*virescens* (Castelnau & Brullé)*viridipennis* (Fabricius)*metallica* (Palisot de Beauvois)

Genus PLATYDEMA Castelnau & Brullé

Histeropsis Chevrolat

Key to North American species: Triplehorn (1965)

Tenebrionidae

P. americanum Castelnau & Brullé	-	-	-	BC	AB	-	MB	ON	PQ	NB	-	-	-	-
P. excavatum (Say)	-	-	-	?	-	-	-	ON	PQ	-	-	-	-	-
<i>fraternum</i> Chevrolat														
<i>nigrillum</i> Motschulsky														
<i>parvulum</i> Casey														
<i>tuberculatum</i> Castelnau & Brullé														
P. neglectum Triplehorn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. oregonense LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. ruficorne (Sturm)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>anale</i> Haldeman														
<i>opaculum</i> Casey														
<i>rufum</i> (Melsheimer)														
<i>rufiventre</i> Castelnau & Brullé														
P. subcostatum Castelnau & Brullé	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>clypeatum</i> Haldeman														
<i>oblongulum</i> Motschulsky														
P. teleops Triplehorn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus PENTAPHYLLUS Dejean														
Key to North American species: Triplehorn (1965)														
P. pallidus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Subfamily HYPOPHLOEINAE
Tribe Hypophloeini

Genus CORTICEUS Piller & Mitterpacher

Hypophlaeus Fabricius

Key to North American species: Triplehorn (1990)

C. parallelus (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. praetermissus (Fall)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
C. subopacus (Wallis)	-	-	NT	BC	AB	-	MB	ON	-	-	-	-	-	NF
C. substriatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. tenuis (LeConte)	-	-	-	BC	AB	-	-	ON	PQ	NB	-	-	-	-
<i>minor</i> (Wallis)														
<i>occidentalis</i> (Wallis)														
C. thoracicus (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>piliger</i> (LeConte)														

Subfamily OPATRINAE
Tribe Eleodini

Genus ELEODES Eschscholtz

(Subgenus MELANELEODES Blaisdell)

E. humeralis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>latiusculus</i> Walker														
E. obsoletus obsoletus (Say)	-	-	NT	-	AB	SK	MB	ON	-	-	-	-	-	-
E. tricostatus (Say)	-	-	NT	-	AB	SK	MB	?	-	-	-	-	-	-
<i>alternatus</i> Kirby														
<i>planetus</i> Solier														
<i>robustus</i> LeConte														

(Subgenus LITHELEODES Blaisdell)

E. extricatus convexicollis Blaisdell	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
E. extricatus extricatus (Say)	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
E. parvulus Blaisdell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. vandykei modificatus Blaisdell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

(Subgenus PROMUS LeConte)

E. opacus (Say)	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
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(Subgenus ELEODES s. str.)

E. hispilabris connexus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>binotatus</i> Walker														
<i>imitabilis</i> Blaisdell														
<i>immundus</i> Blaisdell														
<i>laevis</i> Blaisdell														

E. hispilabris hispilabris (Say)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>lecontei</i> Gemminger														
<i>sulcatus</i> LeConte														
E. obscurus sulcipennis Mannerheim	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>aratus</i> LeConte														
<i>conjunctus</i> Walker														
<i>convexicollis</i> Walker														
(Subgenus BLAPYLIS Horn)														
(<i>Amphidora</i> Eschscholtz)														
(<i>Eleodopsis</i> Blaisdell)														
E. indentatus Blaisdell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. novoverruculus Boddy	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
E. nunenmacheri nunenmacheri	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Blaisdell														
E. pimelioides Mannerheim	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>oregonus</i> Blaisdell														
<i>patruelis</i> Blaisdell														
<i>subligatus</i> LeConte														
<i>verruculus</i> Blaisdell														
<i>viator</i> LeConte														
E. productus Mannerheim	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>variolosus</i> Blaisdell														
E. rotundipennis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>strictus</i> LeConte														
(Subgenus METABLAPYLIS Blaisdell)														
E. nigrinus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus CRATIDUS LeConte)														
E. osculans (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus EMBAPHION Say														
E. muricatum Say	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>concauum</i> LeConte														

Tribe Opatrini

Genus EPHALUS LeConte														
E. latimanus (LeConte)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
Genus BLAPSTINUS Dejean														
<i>Aspidius</i> Mulsant & Rey														
<i>Heteropus</i> Castelnau														
<i>Lodinus</i> Mulsant & Rey														
B. discolor Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>oregonensis</i> Casey														
B. intermixtus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. metallicus (Fabricius)	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>interruptus</i> (Say)														
<i>luridus</i> Mulsant & Rey														
B. pratensis LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
B. pulverulentus Mannerheim	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>californicus</i> Motschulsky														
B. substriatus Champion	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
Genus GONOCEPHALUM Chevrolat														
G. bilineatum Walker†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>latifrons</i> (LeConte)														

Tribe Ulomini

Genus ULOMA Latreille														
U. impressa Melsheimer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
U. longula LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tenebrionidae

Tribe Helopini

Genus TARPELA Bates

Lamperos Allard

T. micans (Fabricius) - - - - - - - ON PQ - - - - -

Genus HELOPS Fabricius

H. californicus Mannerheim - - - BC - - - - - - - - - - -

H. convexulus LeConte - - - BC - - - - - - - - - - -

montanus LeConte

H. pernitens LeConte - - - BC - - - - - - - - - - -

H. punctipennis LeConte - - - BC - - - - - - - - - - -

punctatus Gemminger

H. regulus Blaisdell - - - BC AB - - - - - - - - - - -

Subfamily TENEBRIONINAE**Tribe Triboliini**

Genus TRIBOLIUM MacLeay

Margus Dejean

Key to species: Hinton (1948)

(Subgenus TRIBOLIUM s. str.)

T. audax Halstead - - - BC AB SK MB ON PQ - - - - -

T. castaneum (Herbst)‡ - - - BC AB SK MB ON PQ - - - PE - - -

ferrugineum (Dejean)

T. confusum Jacquelin du Val‡ - - - BC - SK MB ON PQ - - - - - NF

T. destructor Uyttenboogaart† - - - BC AB SK MB ON PQ - NS PE - - - NF

T. madens (Charpentier)† - - - - - - - - - - NB NS - - - -

(Subgenus APHANOTUS LeConte)

T. brevicorne (LeConte) - - - BC - - - - - - - - - - -

Genus BIUS Mulsant

B. estriatus (LeConte) - - - BC AB - - - - - PQ - - - - -

Genus PALORUS Mulsant

Key to species: Halstead (1967)

(Subgenus PALORUS s. str.)

P. ratzeburgii (Wissman)† - - - BC - - - ON PQ - NS - - - -

(Subgenus CIRCOMUS Fleischer)

P. subdepressus (Wollaston)† - - - - - - - MB - - - - - - -

Genus LATHETICUS Waterhouse

L. oryzae Waterhouse† - - - - - - - MB - - - PQ NB - - - - -

Tribe Tenebrionini

Genus ALPHITOBIUS Stephens

A. diaperinus (Panzer)† - - - BC AB SK MB ON PQ NB NS PE - - - NF

A. laevigatus Fabricius† - - - BC - - - ON - - - - - - - -

piceus (Olivier)*picipes* (Panzer)

Genus METACLISA Jacquelin du Val

M. marginalis Horn - - - BC - - - - - - - - - - -

Genus CENTRONOPUS Solier

Menechides Motschulsky*Pyres* Champion*Scotobates* Rye

Key to New World species: Spilman (1962)

C. calcaratus (Fabricius) - - - - - - - ON PQ - NS - - - -

aeneus (DeGeer)*carolinensis* (Palisot de Beauvois)*reflexus* (Say)

Genus TENEBRIO Linné

T. molitor Linné†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>laticollis</i> Stephens														
T. obscurus Fabricius†	-	-	-	BC	AB	-	-	ON	PQ	-	-	PE	-	NF
<i>poliens</i> Casey														

Genus NEATUS LeConte

N. tenebrioides (Palisot de Beauvois)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>badius</i> (Say)														
<i>picipes</i> auct. amer.														

Genus IDIOBATES Casey

D. castaneus (Knoch)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>interstitialis</i> (Say)														

Tribe Amarygmini

Genus MERACANTHA Kirby

Falacer Castelnau

M. contracta (Palisot de Beauvois)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>canadensis</i> Kirby														
<i>cuprea</i> (Castelnau)														
<i>inflata</i> (Solier)														
(?) <i>rugosa</i> (Castelnau)														
(?) <i>tumida</i> (Melsheimer)														

Subfamily ALLECULINAE

Tribe Alleculini

Genus HYMENORUS Mulsant

Hymenophorus Mulsant

Key to North American species: Fall (1931)

H. caurinus Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. discretus Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
H. megops Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. molestus Fall	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
H. niger (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
H. obesus Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. picipennis Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. pilosus (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. sinuatus Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Gonoderini

Genus ISOMIRA Mulsant

Tedinus Casey

Key to eastern North American species: Marshall (1970)

I. comstocki Papp	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
I. iowensis Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
I. oblongula Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
I. pulla (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>ignora</i> Blatchley														
I. quadristriata (Couper)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>velutina</i> LeConte														
I. sericea (Say)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>tenebrosa</i> Casey														
I. valida Schwarz	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>similis</i> Blatchley														

Genus PSEUDOCISTELA Crotch

Chromatia LeConte*Cistela* Fabricius*Telacis* Poey

P. amoena (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. brevis (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>erythroptera</i> (Ziegler)														

Tenebrionidae

P. pectinata Hopping	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. pinguis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>pacifica</i> Hopping														
Genus CAPNOCHROA LeConte														
C. fuliginosa (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
Genus ANDROCHIRUS LeConte														
A. erythropus (Kirby)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>fuscipes</i> (Melsheimer)														
<i>luteipes</i> LeConte														

Tribe Mycetocharini

Genus MYCETOCHARA Berthold

- Mycetochara* Latreille
- Mycetocharis* Gyllenhal
- Mycetophila* Gyllenhal
- Pterna* Seidlitz
- Stigmatoma* LeConte

Key to North American species: Campbell (1978e)

M. analis (LeConte)	-	-	-	BC	-	SK	MB	ON	PQ	-	-	-	-	-
<i>davisi</i> Hatch														
<i>horni</i> Dury														
<i>lugubris</i> (LeConte)														
M. bicolor (Couper)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
M. binotata (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>longula</i> (LeConte)														
<i>marginata</i> (LeConte)														
M. foveata LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>gilipes</i> Casey														
<i>gracilis</i> (LeConte)														
<i>lecontei</i> Borchmann														
<i>tenuis</i> (LeConte)														
M. fraterna (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>laticollis</i> (LeConte)														
<i>megalops</i> Casey														
<i>nigerrima</i> Casey														
M. procera Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>angusta</i> Hatch														
<i>caseyi</i> Hatch														
<i>crassulipes</i> Casey														
<i>downei</i> Hatch														
<i>malikii</i> Hatch														
<i>nevadensis</i> Casey														

Genus HYMENOCHARA Campbell

Key to species: Campbell (1978d)

H. rufipes (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Subfamily COELOMETOPINAE
Tribe Coelometopini

Genus MERINUS LeConte

M. laevis (Olivier)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus XYLOPINUS LeConte

- Taenobates* Motschulsky

X. aenescens LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
X. saperdioides (Olivier)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>anthracinus</i> (Knoch)														
<i>calcaratus</i> (Palisot de Beauvois)														
<i>rufipes</i> (Say)														
<i>spinipes</i> (Fabricius)														

Genus HAFLANDRUS LeConte

H. concolor LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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H. fulvipes (Herbst)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>femoratus</i> (Fabricius)															
Genus COELOCNEMIS Mannerheim															
Key to species: Doyen (1973)															
C. californica Mannerheim	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>barretti</i> Blaisdell															
<i>basalis</i> Casey															
<i>columbiana</i> Casey															
<i>dilatocollis</i> Mannerheim															
<i>idahoensis</i> Casey															
<i>ovipennis</i> Casey															
<i>rauca</i> Casey															
<i>rugosa</i> Linnell															
<i>spaldingi</i> Casey															
<i>utensis</i> Casey															
Genus IPHTHIMINUS Spilman															
I. opacus (LeConte)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-	-
I. salebrosus (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
I. serratus (Mannerheim)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>servator</i> (Walker)															
<i>servilis</i> (Walker)															
<i>subligatus</i> (Walker)															
Genus ALOBATES Motschulsky															
A. pensylvanicus (DeGeer)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>chrysops</i> (Herbst)															
<i>inermis</i> (Mannerheim)															
<i>sublaevis</i> (Palisot de Beauvois)															
Genus UPIS Fabricius															
U. ceramboides (Linné)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	PE	LB	NF	
<i>reticulata</i> (Say)															
<i>variolosa</i> (DeGeer)															

Tribe Strongyliini

Genus STRONGYLIIUM Kirby

Reminius Casey

Stenochia Kirby

Key to North American species: Triplehorn and Spilman (1973)

S. tenuicolle (Say)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Family LAGRIIDAE lagriid beetles

J.M. Campbell

The family Lagriidae is primarily tropical in distribution and comprises over 1000 species around the world. Only six species have been recorded in Canada. Adults of *Statira* and *Arthromacra* are usually collected by beating the foliage of trees; larvae are thought to breed in decaying wood or leaf litter. Little is known about the biology of the species.

The status of this family is uncertain. In recent studies of the higher classification of the Tenebrionidae, Watt (1974), Doyen and Lawrence (1979), and Doyen and Tschinkel (1982) placed the lagriids in Tenebrionidae, usually as a subfamily. However, Doyen and Tschinkel (1982) suggested that the lagriids and related groups form the sister group to all other tenebrionids and possibly should be restored to family status. I prefer to recognize the

lagriids as a distinct family until their relationship with respect to other tenebrionoid groups has been better established. The classification of the North American lagriids was reviewed by Parsons (1975a), who included *Anaedus* and *Paratenetus* in the subfamily Lupropinae (tribe Heterotarsini of Tenebrionidae, in most publications); this subfamily more properly should be named Goniaderinae. Doyen and Tschinkel (1982) have suggested that the genus *Paratenetus* be placed in or near the tenebrionid tribe Belopini. Until the classification of the Lagriidae is reviewed, I have chosen to follow the arrangement of Parsons (1975a).

NT (1); BC (1); AB (1); MB (3); ON (5); PQ (5); NB (1); NS (1)

Cephaloidea

Subfamily GONIADERINAE

Genus PARATENETUS Spinola
Stortheophora Mäklin

P. crinitus Fall	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
P. fuscus LeConte	-	-	NT	BC	AB	-	MB	ON	PQ	-	-	-	-	-
P. punctatus Spinola	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus ANAEDUS Blanchard

A. brunneus (Ziegler)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Subfamily LAGRIINAE

Genus ARTHROMACRA Kirby

Key to North American species: Parsons (1975a)

A. aenea (Say) <i>donacioides</i> Kirby	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
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Subfamily STATIRINAE

Genus STATIRA Audinet-Serville

Key to North American species: Parsons (1975a)

S. gagatina Melsheimer <i>resplendens</i> Melsheimer	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Family CEPHALOIDAE false long-horned beetles

J.M. Campbell

Cephaloidea is a small family of about 20 species restricted to the cooler parts of the Holarctic region. Only nine species are known to occur in Canada and Alaska. Larvae are found in old, rotting logs; adults of *Cephaloon* are often taken on flowers.

Species of this family are reasonably well known taxonomically. Hopping and Hopping (1934) and Arnett (1953) revised and reviewed, respectively, the species of the family, but included only

the genus *Cephaloon*. Subsequently, Arnett (1968) transferred the subfamilies Stenotrachelinae and Nematoplinae from the melandryiids and pediliids, respectively, to Cephaloidea. Both subfamilies have been considered by some authors to be distinct families (Mamayev 1973), but I have followed Lawrence (1982a) in accepting Arnett's treatment.

AK (1); YK (1); NT (2); BC (5); AB (3); MB (1); ON (4); PQ (5); NB (1); PE (1); LB (2); NF (2)

Subfamily CEPHALOINAE

Genus CEPHALOON Newman

Drachylis Casey

Ichnodes Dejean

Sponidium Casey

Typitium Casey

Key to species: Arnett (1953)

C. bicolor Horn <i>simulans</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. lepturoides Newman <i>varians</i> Haldeman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. pacificum Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. tenuicornis LeConte <i>piceum</i> Horn <i>ornatum</i> Casey <i>versicolor</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
C. unguulare LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	PE	LB	NF

Subfamily STENOTRACHELINAE

Genus STENOTRACHELUS Latreille

S. aeneus (Fabricius) AK YK NT BC AB - MB ON PQ - - - LB NF

Genus ANELPISTUS Horn

A. americanus Horn

A. canadensis Mank

- - - - - - - PQ - - - - -
- - NT BC AB - - - - - - - -**Subfamily NEMATOPLINAE**

Genus NEMATOPLUS LeConte

N. collaris LeConte

- - - - - - - ON PQ NB - - - -

Family MELOIDAE blister beetles*J.M. Campbell*

Meloidae comprises over 3000 species, which are found in most regions of the world. However, the majority are restricted to warmer, drier areas. Only 49 species and subspecies are known to occur in Canada and Alaska, and most of these are found in the semiarid areas of the Prairie Provinces and British Columbia. Larvae of Epicautini feed on grasshopper eggs, and those of all other Canadian blister beetles feed on eggs, larvae, and food reserves of ground-nesting bees. Larvae of Meloini and Zonitinae are phoretic. The eggs are laid on flowers, the larvae hatch, and the first-instar larvae (called triungulin) attach themselves to bees that visit flowers and are transported to the bee's nest, where they drop off. Adults of Canadian meloids are phytophagous or feed on nectar; many are considered economic pests. Adults of this family produce

cantharidin (Spanish fly), which causes blisters on contact with the skin and, if present in dried hay, has been known to be fatal to horses. Cantharidin is also used for medical purposes.

Most genera of North American Meloidae are well known taxonomically. A few genera such as *Tricrania* have not been revised, and the large, important genus *Epicauta* is in need of additional study. The Canadian fauna is well known, and therefore few additional species are expected to be added to the checklist in the future. Van Dyke (1928a) and Arnett (1968) provide the most recent treatments of the family at the generic level.

AK (3); YK (1); NT (3); BC (25); AB (26); SK (23); MB (20); ON (17); PQ (12); NB (3); NS (3)

**Subfamily MELOINAE
Tribe Meloini**

Genus EURYMELOE Reitter

E. aleuticus (Borchmann) AK - - - - - - - - - - - - -

Genus MELOE Linné

Key to North American species: Pinto and Selander (1970)

(Subgenus TREIODOUS Dugès)

M. barbarus LeConte - - - BC - - - - - - - - -

(Subgenus MELOE s. str.)

Melittophagus Kirby

M. americanus Leach - - - - - - ON - - - - - - -

moerens LeConte*texasus* Dillon

M. angusticollis Say - - - BC AB SK MB ON PQ - NS - - -

montanus LeConte*rugipennis* LeConte

M. carbonaceus LeConte - - - - AB - - - - - - - - -

M. dianellus Pinto & Selander

- - - BC AB SK - ON PQ - NS - - -

M. impressus Kirby

AK YK NT BC AB SK MB ON PQ NB - - - -

occidentalis Van Dyke

Meloidae

M. niger Kirby	-	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>kirbyi</i> Dillon														
<i>opacus</i> LeConte														
<i>perplexus</i> LeConte														
M. occultus Pinto & Selander	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. strigulosus Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. vandykei Pinto & Selander	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Lyttini
Subtribe Lyttina

Genus LYTTA Fabricius

Key to species: Selander (1960)

(Subgenus PARALYTTA Selander)

L. vulnerata (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>anguicollis</i> (Dugès)														
<i>cooperi</i> LeConte														

(Subgenus POREOSPASTA Horn)

L. cyanipennis (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>salicis</i> LeConte														
L. nuttalli Say	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>fulgifera</i> (LeConte)														
L. stygica (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>arborea</i> Wellman														
<i>difficilis</i> (Fall)														
<i>dolosa</i> LeConte														
<i>nevadensis</i> Van Dyke														
<i>purpurascens</i> (Fall)														
<i>smaragdula</i> (LeConte)														
<i>stolida</i> (Fall)														
L. viridana LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-

(Subgenus POMPHOPOEA LeConte)

L. sayi LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>pyrivoræ</i> (Fitch)														

Subtribe Epicautina

Genus EPICAUTA Dejean

Key to North American species: Werner (1945) (see also Ballmer 1979; Pinto 1980)

(Subgenus EPICAUTA s.str.)

(*Anomclonychus* Saylor)

(*Gnathospasta* Horn)

(*Henous* Haldeman)

(*Maculicauta* Dillon)

(*Nomaspis* LeConte)

(*Pleurozompha* LeConte)

E. atrata (Fabricius)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>coracina</i> (Illiger)														
<i>trichrus</i> (Pallas)														
E. cinerea (Forster)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>fissilabris</i> (LeConte)														
E. ferruginea (Say)	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
E. immerita Walker	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
E. maculata (Say)	-	-	-	-	-	SK	MB	ON	-	-	-	-	-	-
<i>conspersa</i> (LeConte)														
<i>media</i> Dugès														
<i>nogales</i> Werner														
<i>punctuata</i> (Dugès)														
E. normalis Werner	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
E. oregona Horn	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
E. pennsylvanica (DeGeer)	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>morio</i> (LeConte)														
<i>nigra</i> (Woodhouse)														
E. piceiventris Maydell	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>elongatocalcarata</i> Maydell														
E. pruinosa LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-

<i>E. puncticollis</i> Mannerheim	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>barberi</i> Werner														
<i>oblita</i> LeConte														
<i>E. sericans</i> LeConte	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>E. ventralis</i> Werner	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>E. vittata</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>chapmani</i> (Woodhouse)														
<i>lemniscata</i> (Fabricius)														
(Subgenus MACROBASIS LeConte)														
(<i>Apterospasta</i> LeConte)														
<i>E. fabricii</i> (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>debilis</i> (LeConte)														
<i>E. flavocinerea</i> (Blatchley)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>E. murina</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>unicolor</i> Kirby														
<i>E. subglabra</i> (Fall)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
Genus LINSLEYA MacSwain														
Key to species: Selander (1955)														
(Subgenus LINSLEYINA Selander)														
<i>L. sphaericollis</i> (Say)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>chalybea</i> (LeConte)														
<i>chalybeata</i> (Gemminger)														
<i>infidelis</i> (Fall)														

Subfamily ZONITINAE
Tribe Zonitini
Subtribe Nemognathina

Genus NEMOGNATHA Illiger														
Key to North American species: Enns (1956)														
(Subgenus MEGANEMOGNATHA Enns)														
<i>N. lutea dichroa</i> LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>N. lutea lutea</i> LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>N. soror</i> MacSwain	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus PAURONEMOGNATHA Enns)														
<i>N. nemorensis</i> Hentz	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>bimaculata</i> Melsheimer														
(Subgenus NEMOGNATHA s. str.)														
<i>N. piazzata bicolor</i> LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>discolor</i> LeConte														
<i>stellaris</i> Beauregard														
<i>texana</i> LeConte														
Genus TRICRANIA LeConte														
<i>Tricraniodes</i> Wellman														
<i>T. murrayi</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>T. sanguinipennis</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>T. stansburyi</i> (Haldeman)	-	-	NT	BC	-	-	-	-	-	-	-	-	-	-
Genus HORNIA Riley														
<i>H. minutipennis</i> Riley	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Subtribe Zonitina

Genus ZONITIS Fabricius														
Key to North American species: Enns (1956)														
(Subgenus NEOZONITIS Enns)														
<i>Z. bilineata</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>lineata</i> Melsheimer														
<i>mandibularis</i> Melsheimer														
<i>Z. vermiculata</i> Schaeffer	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus PARAZONITIS Enns)														

Oedemeridae

Z. sayi Wickham <i>immaculata</i> (Say)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
Genus GNATHIUM Kirby Key to species: MacSwain (1952)														
G. minimum (Say)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-

Family OEDEMERIDAE false blister beetles

J.M. Campbell

The family Oedemeridae comprises at least 100 genera and 1500 species, distributed in all faunal regions. Thirteen species are known to occur in Canada and Alaska. The biology of most species is unknown. Larvae of some species live in rotten wood, and adults of most species are found on flowers, where they feed on pollen and nectar. One species, *Nacerdes melanura* (wharf borer), is an economic pest of pilings and ship timber. A few exotic

species have been reported to cause blistering similar to that produced by some blister beetles.

Arnett (1951) revised the North American species of oedemerids; little information has since been added to our knowledge of the Canadian fauna.

AK (2); BC (10); AB (4); MB (3); ON (5); PQ (5); NB (1); NS (2); NF (1) • I (1)

Subfamily CALOPODINAE

Genus CALOPUS Fabricius														
C. angustus LeConte	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-

Subfamily NACERDINAE

Genus XANTHOCHROA Schmidt														
X. testacea Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus NACERDES Dejean <i>Anogcodes</i> Dejean														
N. melanura (Linné)† <i>apicalis</i> (Say)	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF

Subfamily OEDEMERINAE

Tribe Ditylini

Genus DITYLUS Fischer von Waldheim														
D. caeruleus (Randall)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
D. gracilis LeConte <i>vestitus</i> LeConte	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. quadricollis LeConte <i>consors</i> LeConte	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Tribe Asclerini

Genus XANTHROCHROINA Ganglbauer														
X. bicolor (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ASCLERA Stephens														
A. discolor LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. excavata LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
A. nigra LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. puncticollis (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
A. ruficollis (Say) <i>carinata</i> (Newman)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
Genus COPIDITA LeConte														
C. quadrimaculata LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Family PROSTOMIDAE prostomid beetles*J.M. Campbell*

Prostomidae is a small family that contains only two genera and about 20 species. Most faunal regions, except South America, have a few species of the family; only one species occurs in Canada. Nothing is known about the habitat of this species.

In most North American literature *Prostomis americanus* has been referred to as *P. mandibularis* (Fabricius), a European species.

BC (1)

Genus PROSTOMIS Latreille

P. americanus Crotch

- - - BC - - - - - - - - - -

Family SYNCHROIDAE synchroid beetles*L. LeSage*

As currently defined (Crowson 1966, Lawrence 1982a), the family Synchroidae is reduced to two genera and 10 species, which were previously placed in the Melandryidae. Only one species of the genus *Synchroa* occurs in Canada. Both adults and larvae live under the bark of old dead trees.

There is no recent treatment of the North American species of this family.

MB (1); ON (1); PQ (1)

Genus SYNCHROA Newman

S. punctata Newman

murina Haldeman*umbrina* Melsheimer

- - - - - MB ON PQ - - - - -

Family MYCTERIDAE mycterid beetles*J.M. Campbell*

Mycteridae includes about 160 species around the world, of which four are known to occur in Canada. Larvae live under bark, and adults are often found on flowers.

(Hatch 1965). I have followed Lawrence (1982a) in considering mycterids to be a distinct family. The species are rather poorly known taxonomically, and a modern revision is needed badly.

Species of this family have been included in a variety of families, including Melandryidae (Leng 1920), Salpingidae (Arnett 1968), and Pythidae

BC (2); ON (2); PQ (2)

Genus LACCONOTUS LeConte

L. pinicola Horn

L. punctatus LeConte

- - - BC - - - - - - - - - -

- - - - - ON PQ - - - - -

Genus MYCTERUS Clairville

Key to North American species: Hopping (1935)

M. concolor LeConte

flavipennis Horn

M. scaber Haldeman

- - - BC - - - - - - - - - -

- - - - - ON PQ - - - - -

Family BORIDAE

J.M. Campbell

Boridae contains three genera and six species; only two species occur in Canada. Larvae of *Boros* occur under the bark of coniferous trees and probably feed on decayed cambium (Lawrence 1982a).

The species of Boridae have been placed in a variety of families such as Tenebrionidae (Leng 1920), Pythidae (Hatch 1965), and Salpingidae

(Arnett 1968). Young (1985b) transferred *Lecontia* from the family Pythidae to the Boridae. I have followed Lawrence (1982a) in recognizing Boridae as a separate family.

NT (1); BC (1); AB (2); SK (2); MB (2); ON (2); PQ (2); NB (1)

Genus BOROS Herbst

B. unicolor Say	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
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Genus LECONTIA Champion

Crymocles LeConte

L. discicollis (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
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Family PYTHIDAE pythid beetles

J.M. Campbell

The family Pythidae forms a small group comprising only about 50 species around the world, of which six occur in Canada and Alaska. Members of the subfamily Pythinae occur primarily in the Holarctic region, whereas members of the other two subfamilies are found in Central and South America, New Zealand, and Australia. Both larvae and adults are found under bark of coniferous trees. Larvae feed on decaying inner bark (*Pytho*) or sapwood (*Priognathus*).

Members of this family have previously been assigned to other families such as Salpingidae

(Arnett 1968) or, conversely, Pythidae has included a number of taxa now transferred to other families such as Salpingidae, Cononotidae, and Mycteridae. The arrangement followed here is based on Lawrence (1982a) with the exception of *Lecontia*, which has been transferred to Boridae as Young suggests (1985b). Pollock is currently revising the genus *Pytho*, so that most species of the family will soon be well known taxonomically.

AK (3); YK (3); NT (3); BC (5); AB (4); SK (3); MB (4); ON (4); PQ (4); NB (3); NS (4); LB (1); NF (2)

Subfamily PYTHINAE

Genus PYTHO Latreille

P. americanus Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	-
<i>deplanatus</i> Mannerheim														
P. niger Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
P. seidlitzii Blair	-	-	NT	BC	AB	-	MB	ON	PQ	-	NS	-	-	-
P. strictus LeConte	-	-	-	-	-	-	-	-	-	NB	-	-	-	-

Genus PRIOGNATHUS LeConte

P. monilicornis (Randall)	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>sahlbergii</i> (Mannerheim)														

Genus SPHALMA Horn

S. quadricollis Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Family PYROCHROIDAE fire-colored beetles

J.M. Campbell

Twelve species of the family Pyrochroidae are known to occur in Canada and Alaska. Adult pyrochroids are rarely collected, although adults of *Dendroides* and *Neopyrochroa* occasionally are attracted to light, and those of most species can be collected in flight intercept traps or Malaise traps. Larvae of many species are common and are among the most frequently collected and distinctive species of Coleoptera found under bark and in rotting wood. Young (1975) summarized the feeding habits and biology of pyrochroids. Larvae live in dead wood and are apparently fungivorous rather than predaceous or xylophagous, as reported by earlier authors. Adults rarely feed, but may be attracted at night to fermenting fruit or bait. Adults of

Neopyrochroa and *Schizotus cervicalis* are attracted to cantharidin.

The family is well known taxonomically, thanks to the revision and catalog of the North American species by Young (1975 and 1983, respectively). However, in recent papers, Young has suggested that *Ischalia* be transferred to the Anthicidae (1985a) and that the genus *Pedilus* be transferred from Pedilidae to Pyrochroidae (1984). I prefer to postpone making these changes until his more detailed analysis of *Pedilus* is published.

AK (2); NT (1); BC (5); AB (4); SK (1); MB (3); ON (7); PQ (7); NB (3); NS (4); NF (1)

Subfamily ISCHALIINAE

Genus ISCHALIA Pascoe

(Subgenus EUPLEURIDA LeConte)

I. costata (LeConte)	-	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
I. vancouverensis Harrington	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-

Subfamily PYROCHROINAE

Genus SCHIZOTUS Newman

S. cervicalis Newman	-	-	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-	-
S. fuscicollis (Dejean)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus NEOPYROCHROA Blair

N. femoralis (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
N. flabellata (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Genus DENDROIDES Latreille

D. canadensis Latreille	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-
<i>bicolor</i> (Newman)															
<i>cyanipennis</i> Latreille															
D. concolor (Newman)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	NF
D. ephemeroides (Mannerheim)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
D. marginatus Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>pacificus</i> Barrett															
D. picipes Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
D. testaceus LeConte	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-	-

Family SALPINGIDAE narrow-waisted bark beetles

J.M. Campbell

Salpingidae comprises 10 species in Canada and Alaska and about 350 species around the world. The adults are most often found under the bark of conifers, on flowers, or in detritus. Their feeding habits are unknown.

Salpingidae, as currently constituted (Lawrence 1982a), includes groups previously treated as distinct families, such as the aegialitids, dacoderids, elacatids, eurystethids, inoepilids, othniids, and tretothoracids. On the other hand, some of the sal-

pingid genera were previously included in families such as the Pythidae and Colydiidae (*Aglenus*). The family is poorly known taxonomically, and a comprehensive revision of most North American genera is needed.

AK (3); YK (1); NT (1); BC (7); AB (1); SK (1); MB (1); ON (3); PQ (2); NB (1); NS (1); LB (1); NF (2)
• I (1)

Subfamily SALPINGINAE

Genus SPHAERIESTES Stephens
Salpingus auct.

S. alternatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
S. virescens (LeConte)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF	-

Genus VINCENZELLUS Reitter

V. elongatus (Mannerheim)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Genus RHINOSIMUS Latreille

Key to North American species: Blair (1932)

R. viridiaeneus Randall	AK	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-	NF
<i>aeneirostris</i> Mannerheim															
<i>nitens</i> LeConte															
R. lecontei Blair	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
R. pallipes Boheman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

Subfamily AEGIALITINAE

Key to species: Spilman (1967)

Genus AEGIALITES Dejean
Eurystethus Seidlitz

A. californicus Motschulsky	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Subfamily OTHNIINAE

Genus ELACATIS Pascoe
Othnius LeConte

E. lugubris (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Subfamily AGLENINAE

Genus AGLONUS Erichson

A. brunneus (Gyllenhal)† <i>obsoletus</i> (Shuckard)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
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Family ANTHICIDAE antlike flower beetles

Y. Bousquet

Anthicidae comprises 55 species in Canada and Alaska. The adults are usually found under debris and in leaf litter on the ground or on flowers and foliage; the larvae live in the soil and in decayed vegetation. Apparently, members of many species are scavengers; those of some species are known to be egg predators.

The North American species of this family are usually grouped into two subfamilies, Notoxinae

and Anthicinae. Thanks to the work of Werner and of Chandler, the taxonomy of most of the groups that occur in North America has been worked out.

AK (2); YK (2); NT (5); BC (29); AB (25); SK (24); MB (19); ON (25); PQ (21); NB (9); NS (5); PE (1); NF (3) • I (3)

Subfamily NOTOXINAE Tribe Notoxini

Genus MECYNOTARSUS LaFerté-Sénéctère
Key to New World species: Chandler (1977)

M. candidus LeConte	-	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-	-	-	-
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Genus NOTOXUS Fabricius

Ceratoderus Blanchard

Monocerus Faldermann

Key to North American species: Chandler (1982)

N. anchora Hentz	-	-	NT	-	AB	SK	MB	ON	PQ	NB	-	PE	-	-	-	-	-	-	-
N. bifasciatus (LeConte)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-	-	-	-	-
N. cavicornis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>breviusculus</i> Fall																			
<i>obesulus</i> Blaisdell																			
N. desertus Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-	-	-	-	-
<i>constrictus</i> Casey																			
N. intermedius Fall	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>parvidens</i> Fall																			
N. manitoba Chandler	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-	-	-	-	-
N. marginatus LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. montanus Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>microcerus</i> Casey																			
<i>similis</i> Fall																			
N. pictus Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. robustus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>humboldti</i> Casey																			
N. schwarzi Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. serratus (LeConte)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>digitalis</i> LeConte																			
<i>vandykei</i> Blaisdell																			
N. subtilis LeConte	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-	-	-	-	-	-

Subfamily ANTHICINAE Tribe Anthicini

Genus AMBLYDERUS LaFerté-Sénéctère

A. granularis LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-	-	-	-	-
A. obesus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. pallens LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-	-	-	-	-

Genus ANTHICUS Paykull

Nathicus Casey

Key to North American species: Werner (1964)

A. ancilla Casey	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>caseyi</i> Pic																			
<i>parallelus</i> Casey																			
A. bellulus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Anthicidae

<i>helvinus</i> Casey															
<i>minusculus</i> Champion															
A. <i>biguttulus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>ovicolis</i> Casey															
<i>protectus</i> Casey															
A. <i>cervinus</i> LaFerté-Sénéctère	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>bifasciatus</i> Say															
<i>bizonctus</i> LaFerté-Sénéctère															
<i>gilensis</i> Casey															
<i>seminotatus</i> Casey															
<i>termiralis</i> LeConte															
A. <i>coracinus</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
A. <i>cribratus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>hecate</i> Casey															
A. <i>ephippium</i> LaFerté-Sénéctère	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>confusus</i> LeConte															
<i>difficilis</i> LeConte															
<i>luteolus</i> LeConte															
<i>pinguescens</i> Casey															
<i>simiolus</i> Casey															
A. <i>flavicans</i> LeConte	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
A. <i>haldemani</i> LeConte	-	-	NT	-	AB	SK	-	ON	PQ	-	-	-	-	-	NF
<i>decorellus</i> Casey															
<i>quadriguttatus</i> Haldeman															
<i>saucius</i> Casey															
A. <i>hastatus</i> Casey	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
<i>solidus</i> Casey															
<i>subcaivus</i> Casey															
A. <i>heroicus</i> Casey	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-	-
A. <i>lecontei</i> Champion	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-	-
<i>auriger</i> Casey															
<i>junctus</i> Casey															
<i>stellatus</i> Casey															
<i>vulneratus</i> Casey															
A. <i>lutulentus</i> Casey	-	-	-	BC	AB	SK	-	ON	-	-	-	-	-	-	-
<i>agilis</i> Casey															
<i>herifugus</i> Casey															
<i>mundus</i> Casey															
A. <i>melancholicus</i> LaFerté-Sénéctère	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>facilis</i> Casey															
<i>latebrans</i> LeConte															
<i>spretus</i> LeConte															
A. <i>nanus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>amoenus</i> Casey															
<i>innocens</i> Casey															
<i>inscitus</i> Casey															
<i>nympha</i> Casey															
<i>obliquus</i> Casey															
<i>peninsularis</i> Casey															
<i>vagans</i> Casey															
A. <i>nigritus</i> Mannerheim	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-	-
A. <i>praeceps</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
A. <i>punctulatus</i> LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
<i>cephalotes</i> Casey															
<i>decrepitus</i> Casey															
<i>mercurialis</i> Casey															
<i>monticola</i> Casey															
A. <i>scabriceps</i> LeConte	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-	NF
<i>compositus</i> Casey															

Genus SAPINTUS Casey

Key to North American species: Werner (1962)

S. <i>fulvipes</i> (LaFerté-Sénéctère)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>colonus</i> Casey															
<i>rusticus</i> Casey															
S. <i>lemniscatus</i> Werner	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
S. <i>pubescens</i> (LaFerté-Sénéctère)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
S. <i>pusillus</i> (LaFerté-Sénéctère)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-	-
<i>binominatus</i> Pic															
<i>festinans</i> Casey															
<i>mollis</i> Casey															

Genus STRICTICOMUS Pic

S. tobias (Marseul)†	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Genus OMONADUS Mulsant & Rey

Hemantus Casey

Key to North American species: Werner (1964)

O. floralis (Linné)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	NF
(?) <i>basillaris</i> (Say)															

O. formicarius (Goeze)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-
<i>enodis</i> (Casey)															
<i>rixator</i> (Casey)															
<i>scenicus</i> (Casey)															

Genus MALPORUS Casey

M. cinctus (Say)	-	-	-	-	-	SK	-	ON	-	-	-	-	-	-	-
M. formicarius (LaFerté-Sénéctère)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-	-

Genus THICANUS Casey

T. mimus Casey	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
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Genus EUVACUSUS Casey

E. coloradanus Casey	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
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Genus VACUSUS Casey

Key to species: Werner (1961)

V. formicetorum (Wasmann)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-
<i>desertorum</i> Casey															
<i>prominens</i> Casey															
<i>suspectus</i> Casey															

V. nigrifulus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>arcanus</i> Casey															

Genus ISCHYROPALPUS LaFerté-Sénéctère

Lappus Casey

Key to North American species: Werner (1973)

I. cochisei Werner	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
I. nitidulus (LeConte)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-	-

alacer (Casey)*asperulus* (Casey)*cursor* (Casey)*nubilatus* (Casey)*solivagans* (Casey)*vigilans* (Casey)

I. obscurus (LaFerté-Sénéctère)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
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I. sturmi (LaFerté-Sénéctère)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
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elegans (LaFerté-Sénéctère)

I. turgidicollis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>animatus</i> (Casey)															

Genus TANARTHURUS LeConte

Key to species: Chandler (1975)

(Subgenus TANARTHROPSIS Casey)

T. salicola LeConte	-	-	-	-	-	SK	-	-	-	-	-	-	-	-	-
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densus Casey*mormon* Wickham*nubifer* Casey*tricolor* Casey*virginialis* Wickham

Family PEDILIDAE pedilid beetles

Y. Bousquet

Pedilidae currently includes 19 species in Canada; none has been reported from Alaska. The adults usually occur on flowers or foliage and feed on flowers, pollen, and nectar; they are attracted to light at night. The larvae live in decaying plant matter, usually in wet places.

The group is probably closely related to Anthicidae, and some authors, including Crowson (1955) and Lawrence (1982a), have included the pedilids in Anthicidae. Members of Pedilidae are usually classified in two subfamilies, Pedilinae and

Eurygeniinae. Young (1984) suggested that the genus *Pedilus* be transferred from Pedilidae to Pyrochroidae and placed in its own subfamily (Pedilinae) and that other North American pedilids be transferred to Anthicidae. I prefer to wait until Young's revision of the genus *Pedilus* is published before incorporating these changes.

BC (8); AB (4); SK (1); MB (2); ON (6); PQ (9); NB (1); NS (1)

Subfamily PEDILINAE

Genus PEDILUS Fischer von Waldheim

Corphya Say

<i>P. abnormis</i> (Horn)	-	-	-	?	AB	-	-	-	-	-	-	-	-	-
<i>P. canaliculatus</i> (LeConte)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. cyanipennis</i> Bland	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. elegans</i> (Hentz)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>fulvipes</i> Newman														
<i>haemorrhoidalis</i> Ziegler														
<i>lugubris</i> Newman														
<i>newmani</i> LeConte														
<i>ruficollis</i> Ziegler														
<i>P. flabellatus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. impressus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>P. inconspicuus</i> (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. longilobus</i> Fall	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>P. lugubris</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>imus</i> Newman														
<i>inornatus</i> (Randall)														
<i>infumatus</i> (Hentz)														
<i>nigricans</i> Ziegler														
<i>rufithorax</i> Newman														
<i>P. oregonus</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. punctulatus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>funebri</i> (Horn)														
<i>P. terminalis</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>guttula</i> Newman														

Subfamily EURYGENIINAE

Tribe Eurygeniini

Genus PERGETUS Casey

<i>P. campanulatus</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Genus STEREOPALPUS LaFerté-Sénéctère

Key to species: Abdullah (1965)

<i>S. columbianus</i> Hopping	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. guttatus</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>impressicollis</i> Casey														
<i>subalbicans</i> Casey														
<i>S. hirtus</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. rufipes</i> Casey	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>S. vestitus</i> (Say)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>badiipennis</i> LeConte														

Tribe Macratriini

Genus MACRATRIA Newman

M. confusa LeConte - - - - - ON PQ - - - - -

Family ADERIDAE antlike leaf beetles*Y. Bousquet*

Aderidae is a small family that includes nine species within the borders of Canada. Very little is known about these beetles. The adults are usually found on foliage and flowers; the larvae of some species have been found in rotten wood and leaf litter.

Except for Werner's (1990) recent review of the eastern North American species, members of this family has been little studied taxonomically.

BC (1); ON (8); PQ (8); NB (1); NS (1) • I (1)

Genus ELONUS Casey

E. basalis (LeConte) - - - - - ON PQ - - - - -

princeps Casey

E. nebulosus (LeConte) - - - - - ON PQ - - - - -

Genus ADERUS Westwood

Phomalus Casey

A. populneus (Panzer)† - - - BC - - - ON PQ - - - - -

Genus VANONUS Casey

Tanilotes Casey

V. calvescens Casey - - - - - - - - - - PQ - - - - -

V. piceus (LeConte) - - - - - ON - - - - -

congener Casey*fusciceps* Casey*tuberculifer* (Hamilton)

V. vigilans Casey - - - - - ON PQ - - - - -

V. wickhami Casey - - - - - ON PQ NB NS - - - - -

lacustris (Casey)

Genus ZONANTES Casey

Z. fasciatus (Melsheimer) - - - - - ON PQ - - - - -

tricuspis Casey

Z. pallidus Werner - - - - - ON PQ - - - - -

Family SCRAPTIIDAE scraptiid beetles*L. LeSage*

The family Scraptiidae, which comprises about 400 species around the world and 21 in Canada and Alaska, represents a group of beetles with uncertain affinities. Previously placed in Mordellidae, or Melandryidae, or Anthicidae, they are now considered to be a separate family closely related to those families (Crowson 1955; Franciscolo 1963; Lawrence 1982a). Adults are often found in large numbers on flowers, and larvae occur in decaying wood or in leaf litter.

There is no recent treatment of the family in North America; the Canadian fauna is poorly known except in the provinces of Quebec and British Columbia. Young (1976) transferred the genus *Pectotoma*, previously included in Tetratomidae, to Scraptiini.

AK (2); YK (1); BC (16); AB (5); SK (1); MB (1); ON (8); PQ (10); NB (3); NS (2); NF (3)

Subfamily ANASPIDINAE

Tribe Anaspidini

Key to North American species: Liljeblad (1945)

Genus ANASPIS Geoffroy

A. atrata Champion <i>atra</i> LeConte	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
A. duryi Liljeblad	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. flavipennis Haldeman	-	-	-	BC	-	-	-	ON	PQ	NB	-	-	-	-
A. nigrina Csiki <i>nigra</i> (Haldeman)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	NF
A. rayi Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. rufa Say <i>dimidiata</i> Melsheimer <i>filiformis</i> LeConte <i>nigriceps</i> LeConte <i>pallescens</i> Mannerheim <i>ventralis</i> Melsheimer	AK	-	-	BC	AB	-	-	ON	PQ	NB	NS	-	-	NF
A. seposita Liljeblad	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. sericea (Mannerheim) <i>luteipennis</i> LeConte	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus SILARIA Mulsant

S. revelstokei Liljeblad	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus LARISIA Emery

L. nigricolor Liljeblad	-	-	-	BC	AB	-	-	ON	-	-	-	-	-	-
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Genus NASSIPA Emery

N. hoppingi Liljeblad	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Subfamily SCRAPTIINAE

Tribe Allopodini

Genus ALLOPODA LeConte

A. californica Schaeffer	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. lutea (Haldeman) <i>fuscoturalis</i> (Blatchley)	-	-	-	-	-	-	-	-	?	-	-	-	-	-

Tribe Scraptiini

Genus SCRAPTIA Latreille

S. sericea (Melsheimer)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Genus CANIFA LeConte

C. pallipennis LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
C. pallipes (Melsheimer) <i>biimprensa</i> (Haldeman)	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	NF
C. plagiata (Melsheimer) <i>americana</i> (Haldeman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. pusilla (Haldeman)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Genus PECTOTOMA Hatch

P. hoppingi Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Tribe Pentariini

Genus PENTARIA Mulsant

Anthobates LeConte
Anthobatula Strand

Key to North American species: Liljeblad (1945)

P. fuscata (LeConte)	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
P. trifasciata Melsheimer <i>nubila</i> (LeConte)	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-

Superfamily Chrysomeloidea
Family CERAMBYCIDAE longhorned beetles

J. McNamara

Cerambycidae is represented in Canada and Alaska by 354 species and subspecies; it is one of the largest groups of wood-boring insects. These beetles have always been popular with collectors because of their bright colors and the large size of adults of many species. The adults generally feed on wood, roots, leaves, and pollen. Flower-feeding adults may visit many different blossoms, but some are host-specific; they are important plant-pollination agents. The larvae bore into wood and roots; the host wood may be living or thoroughly decayed. Some may even totally destroy timber for commercial purposes. Cerambycids play an important role

in forest ecology because they help in the decomposition of dead and dying trees.

Thanks to the works of Linsley (1962*a*, 1962*b*, 1963, 1964) and Linsley and Chemsak (1972, 1976, 1985), the North American fauna is taxonomically well known; only the second part of the subfamily Lamiinae remains to be done. Chemsak and Linsley (1982) also published a checklist of the North American cerambycids.

AK (31); YK (27); NT (32); BC (145); AB (88); SK (56); MB (100); ON (209); PQ (178); NB (68); NS (51); PE (11); LB (13); NF (24) • H (4); I (1)

Subfamily PARANDRINAE
Tribe Parandrini

Genus PARANDRA Latreille

(Subgenus NEANDRA Lameere)

P. brunnea brunnea (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>ampleiceps</i> Casey														
<i>conformis</i> J. Thomson														
<i>dentata</i> J. Thomson														
<i>gravidula</i> Casey														
<i>minuta</i> J. Thomson														
<i>purpureus</i> (Herbst)														
<i>quadricollis</i> J. Thomson														
<i>sayi</i> J. Thomson														
P. brunnea quebecensis Abdullah	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Subfamily PRIONINAE
Tribe Ergatini

Genus ERGATES Audinet-Serville

Trichocnemis LeConte

E. spiculatus spiculatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>californicus</i> (A. White)														
<i>spiculigerus</i> (A. White)														

Tribe Prionini

Genus ORTHOSOMA Audinet-Serville

O. brunneum (Forster)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>amplians</i> Casey														
<i>cylindricum</i> (Fabricius)														
<i>cylindroides</i> (Gmelin)														
<i>pennsylvanicum</i> (DeGeer)														
<i>spadix</i> Casey														
<i>unicolor</i> (Drury)														

Genus PRIONUS Geoffroy

(Subgenus PRIONUS s. str.)

(*Prionellus* Casey)

P. californicus Motschulsky	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>acomanus</i> Casey														
<i>alutaceus</i> Casey														

Cerambycidae

<i>ambiguus</i> Casey														
<i>angustulus</i> Casey														
<i>coloradensis</i> Casey														
<i>compar</i> Casey														
<i>consors</i> Casey														
<i>crassicornis</i> LeConte														
<i>curvatus</i> LeConte														
<i>fissifrons</i> Casey														
<i>horni</i> Lameere														
<i>humeralis</i> Casey														
<i>ineptus</i> Casey														
<i>nanus</i> Casey														
<i>orbiceps</i> Casey														
<i>ovipennis</i> Casey														
<i>parvicollis</i> Casey														
<i>proximans</i> Casey														
<i>punctulatus</i> Casey														
<i>scutellaris</i> Casey														
<i>serriger</i> Casey														
<i>solidus</i> Casey														
<i>spaldingi</i> Casey														
<i>spiculosus</i> Casey														
<i>stultus</i> Casey														
<i>suspectus</i> Casey														
<i>terminalis</i> Casey														
<i>texanus</i> Casey														
<i>uintanus</i> Casey														
P. laticollis (Drury)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>brevicornis</i> Fabricius														
<i>densus</i> Casey														
<i>frosti</i> Casey														
<i>kempi</i> Casey														
<i>nigrescans</i> Casey														
<i>oblongus</i> Casey														
<i>parvus</i> Casey														
P. lecontei Lameere	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. popularis Dalman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>bicolor</i> Casey														
<i>curticornis</i> LeConte														
<i>laevigatus</i> Harris														
<i>obliquicornis</i> LeConte														
<i>prolixus</i> Casey														
<i>validiceps</i> Casey														
(Subgenus NEOPOLYARTHON Semenov)														
(<i>Riponus</i> Casey)														
P. imbricornis (Linné)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>brunneus</i> Casey														
<i>cuneatus</i> Casey														
<i>diversus</i> Casey														
<i>mimus</i> Casey														
<i>robustus</i> Casey														
(Subgenus ANTENNALIA Casey)														
P. fissicornis Haldeman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>parviceps</i> Casey														
<i>thoracicus</i> Casey														
<i>transversus</i> Casey														

Tribe Tragosomini

Genus TRAGOSOMA Audinet-Serville

T. deparium (Linné)*	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>harrisii</i> LeConte														
<i>parvicolle</i> Casey														
<i>repens</i> Casey														
<i>sodale</i> Casey														
<i>spiculum</i> Casey														

Subfamily SPONDYLINAE

Genus SPONDYLIS Fabricius

S. <i>upiformis</i> Mannerheim	AK	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
<i>basalis</i> Casey														
<i>collaris</i> Casey														
<i>laticeps</i> LeConte														
<i>parva</i> Casey														
<i>robustula</i> Casey														
<i>subpubescens</i> Casey														

Subfamily ASEMINEAE

Tribe Asemini

Genus ARHOPALUS Audinet-Serville

<i>Criocephalum</i> Dejean														
<i>Criocephalus</i> Mulsant														
A. <i>asperatus</i> (LeConte)	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>filitarsis</i> (Casey)														
A. <i>foveicollis</i> (Haldeman)	AK	YK	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>agrestis</i> (Kirby)														
<i>cervinus</i> (Casey)														
<i>lacustrinus</i> (Casey)														
A. <i>productus</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>elongatus</i> (Casey)														
<i>propinquus</i> (Casey)														
A. <i>rusticus</i> <i>obsoletus</i> (Randall)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>mexicanus</i> (J. Thomson)														
<i>obscurus</i> (LeConte)														

Genus MEGASEMUM Kraatz

M. <i>asperum</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>impressum</i> (Casey)														
<i>rectipennis</i> (Casey)														
<i>uteanum</i> (Casey)														

Genus ASEMUM Eschscholtz

<i>Liasemum</i> Casey														
A. <i>australe</i> LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>champlainianum</i> (Casey)														
A. <i>caseyi</i> Linsley	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. <i>nitidum</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>mokelumne</i> Casey														
A. <i>striatum</i> (Linné)*	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
<i>amputatum</i> Casey														
<i>atrum</i> Eschscholtz														
<i>brevicorne</i> Casey														
<i>brunneum</i> Haldeman														
<i>carolinum</i> Casey														
<i>costulatum</i> Casey														
<i>curtipenne</i> Casey														
<i>ebenum</i> Casey														
<i>fulvipenne</i> Casey														
<i>fuscum</i> Haldeman														
<i>gracilicorne</i> Casey														
<i>juvencum</i> Haldeman														
<i>moestum</i> Haldeman														
<i>obsoletum</i> Haldeman														
<i>parvicorne</i> Casey														
<i>pugetanum</i> Casey														
<i>stoctonense</i> Casey														
<i>substriatum</i> Haldeman														

Genus TETROPIUM Kirby

T. <i>abietis</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. <i>cinnamopterum</i> Kirby	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	NS	-	-	NF
T. <i>parvulum</i> Casey	AK	YK	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	-
<i>alaskanum</i> Fall														

Cerambycidae

T. schwarzi anum Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
T. velutinum LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>boreale</i> Casey														
<i>columbianum</i> Casey														
<i>hexagonum</i> Casey														

Tribe Atimiini

Genus ATIMIA Haldeman

A. confusa confusa (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>tristis</i> Haldeman														
A. confusa corsalis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. hoppingi Linsley	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily CERAMBYCINAE

Tribe Opsimini

Genus OPSIMUS Mannerheim

O. quadrilineatus Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>biplectralis</i> Casey														

Genus DICENTRUS LeConte

<i>Paraopsimus</i> Champlain & Knull														
D. bluthneri LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Smodicini

Genus SMODICUM Haldeman

S. cucujiforme (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>convergens</i> Casey														
<i>cylindrides</i> (Newman)														

Tribe Hesperophanini

Genus TYLONOTUS Haldeman

T. bimaculatus Haldeman	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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Genus HESPEROPHANES Mulsant

<i>Anoplium</i> Haldeman														
H. pubescens (Haldeman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus EBURIA Audinet-Serville

E. quadrigeminata (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Tribe Elaphidiini

Genus PSYFASSA Pascoe

<i>Pseudibidion</i> Casey														
P. unicolor (Randall)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>plachionocera</i> (Haldeman)														

Genus STENOSPHEMUS Haldeman

S. notatus (Olivier)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>defendus</i> (Newman)														
<i>discicollis</i> (Dejean)														
<i>discoideus</i> (Sturm)														
<i>pinorum</i> Casey														

Genus ENAPHALODES Haldeman

<i>Hypermallus</i> Lacordaire														
<i>Romaleum</i> A. White														
<i>Thersalus</i> Pascoe														

E. atomarius (Drury)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>bispinosus</i> (Pascoe)														
<i>marylandicus</i> (Fabricius)														
<i>multicolor</i> (Gmelin)														
<i>pulverulentus</i> (DeGeer)														
<i>thoracicum</i> (Casey)														
<i>variegatus</i> (Goeze)														
E. cortiphagus (Craighead)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
E. rufulus (Haldeman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>crnicornis</i> (Casey)														
<i>mancus</i> (Casey)														
Genus PARELAPHIDION Skiles														
Key to species: Skiles (1985)														
P. incertum (Newman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>brevicorne</i> (Casey)														
<i>neglectum</i> (LeConte)														
<i>obsolescens</i> (Casey)														
Genus ANELAPHUS Linsley														
<i>Elaphidionoides</i> Linsley														
A. parallelus (Newman)	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-
<i>arctus</i> (Newman)														
<i>canadensis</i> (Casey)														
<i>defectus</i> (Casey)														
<i>densicollis</i> (Casey)														
<i>medialis</i> (Casey)														
<i>molliculus</i> (Casey)														
<i>oblitus</i> (LeConte)														
<i>pulverulentus</i> (Olivier)														
A. villosus (Fabricius)	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-
<i>abruptus</i> (Casey)														
<i>breviusculus</i> (Casey)														
<i>lacustris</i> (Casey)														
<i>militaris</i> (Casey)														
<i>pruinosis</i> (Guérin-Méneville)														
<i>putator</i> (Peck)														
<i>scuticularis</i> (Casey)														
Genus ELAPHIDION Audinet-Serville														
<i>Cycliopleurus</i> Hope														
E. mucronatum (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>huriaticum</i> (Haldeman)														
<i>muricatum</i> Haldeman														
<i>nebulosum</i> Guérin-Méneville														
<i>vestitum</i> Haldeman														

Tribe Ibidiini

Genus HETERACHTHES Newman														
<i>Heteracthon</i> J. Thomson														
Key to species: Martins (1970)														
H. quadrimaculatus Haldeman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>evanescens</i> (J. Thomson)														
<i>fluviatilis</i> Casey														
<i>pallidus</i> Haldeman														

Tribe Oabriini

Genus OBRIUM Dejean														
<i>Diozodes</i> Haldeman														
<i>Phyton</i> Newman														
O. maculatum (Olivier)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>howdeni</i> Knull														
<i>limum</i> (Newman)														
<i>pallidum</i> (Say)														
O. rufulum Gahan	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-

Cerambycidae

Tribe Hyboderini

Genus HYBODERA LeConte

H. tuberculata LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus LAMPROPTERUS Mulsant

Callimellum Strand
Callimus Mulsant
Pilema LeConte

L. ruficollis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>longicollis</i> (Casey)														
<i>opacipennis</i> (Casey)														

Tribe Eumichthini

Genus EUMICHTHUS LeConte

E. oedipus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>ater</i> Hardy & Preece														
<i>funeribus</i> (Van Dyke)														
<i>malkini</i> (Fisher)														
<i>ruber</i> Hardy & Preece														

Genus POECILOBRIUM Horn

P. chalybeum (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>gibsoni</i> Hopping														
<i>minutum</i> Casey														
<i>rugosipenne</i> Linell														

Tribe Molorchini

Genus MOLORCHUS Fabricius

Glaphyra Newman
Laphyra Newman

M. bimaculatus bimaculatus Say	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>affinis</i> LeConte														
<i>obscurus</i> (LeConte)														
M. longicollis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Stenopterini

Genus CALLIMOXYS Kraatz

C. sanguinicornis fuscipennis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. sanguinicornis sanguinicornis (Olivier)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>pinorum</i> Casey														

Tribe Rosaliini

Genus ROSALIA Audinet-Serville

R. funebris Motschulsky	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>acomana</i> Casey														
<i>mandibularis</i> Casey														

Tribe Callidiini

Genus PRONOCERA Motschulsky

Gonocallus LeConte

P. collaris collaris (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
<i>lepida</i> (LeConte)														

Genus HYLOTRUPES Audinet-Serville

<i>H. bajulus</i> (Linné)†	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-
<i>bullatus</i> Haldeman														
<i>inaequalis</i> Casey														
<i>incertus</i> Casey														
<i>latus</i> Casey														
<i>minutus</i> Casey														
<i>nematocerus</i> Casey														
<i>pedicellatus</i> Casey														
<i>puncticollis</i> Casey														
Genus SEMANOTUS Mulsant														
<i>Anocomis</i> Casey														
<i>Hemicallidium</i> Casey														
<i>S. amethystinus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. ligneus amplus</i> (Casey)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>angustus</i> (Casey)														
<i>obliviosus</i> (Casey)														
<i>terracensis</i> (Casey)														
<i>S. ligneus basalis</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>thujae</i> Van Dyke														
<i>S. ligneus ligneus</i> (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>nicolas</i> (A. White)														
<i>russicus</i> (Stephens)														
<i>S. litigiosus</i> (Casey)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>canadensis</i> (Casey)														
<i>terminatus</i> (Casey)														
Genus MERIELLUM Linsley														
<i>Merium</i> LeConte														
<i>M. proteus</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>bifossulatum</i> (Casey)														
<i>simile</i> (Kirby)														
Genus CALLIDIUM Mulsant														
<i>Meridion</i> des Gozis														
<i>C. antennatum hesperum</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. cicatricosum</i> Mannerheim	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>subopacum</i> Swaine														
<i>vancouverense</i> Van Dyke														
<i>C. frigidum</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>lacustre</i> Casey														
<i>C. hoppingi</i> Linsley	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. schotti</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. violaceum</i> (Linné)‡	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>janthinum</i> LeConte														
Genus PHYMATODES Mulsant														
<i>Microcallidium</i> Casey														
<i>Phymatodina</i> Casey														
<i>Poecilium</i> Fairmaire														
<i>P. aeneus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. aereus</i> (Newman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>pallipes</i> (Haldeman)														
<i>P. amoenus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>coccineicollis</i> (Haldeman)														
<i>hudsonicus</i> Casey														
<i>P. ater</i> LeConte	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>P. decussatus decussatus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>collaris</i> Casey														
<i>harfordi</i> Casey														
<i>latifasciatus</i> Hardy & Preece														
<i>obliquus</i> Casey														
<i>P. dimidiatus</i> (Kirby)	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>kalmii</i> (Schönherr)														
<i>mannerheimii</i> (LeConte)														
<i>palliatum</i> (Haldeman)														
<i>P. fulgidus</i> Hopping	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
<i>P. hirtellus densipennis</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>P. lecontei</i> Linsley	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Cerambycidae

<i>grandis</i> Casey														
<i>obscurus</i> (LeConte)														
P. maculicollis LeConte	-	YK	-	BC	-	-	-	-	PQ	NB	-	-	-	-
<i>elongatus</i> Hopping														
<i>hardyi</i> (Van Dyke)														
P. nitidus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>crucialis</i> Casey														
<i>elegans</i> Casey														
<i>exilis</i> Casey														
P. testaceus (Linné)‡	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>variabilis</i> (Linné)														
<i>ventralis</i> Haldeman														
P. varius (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>albofasciatus</i> (Bland)														
<i>diffidens</i> Casey														
<i>latipennis</i> Casey														
<i>semicircularis</i> (Bland)														
<i>subfasciellus</i> (A. White)														
<i>versicolor</i> (Gmelin)														
P. vulneratus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>concinus</i> Casey														
<i>nigrescens</i> Hardy & Preece														
Genus PHYSOCNEMUM Haldeman														
<i>Dularius</i> J. Thomson														
P. andreae (Haldeman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>luscum</i> (J. Thomson)														
P. brevilineum (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>angulatum</i> Casey														
<i>compressipes</i> Casey														
<i>densum</i> Casey														
<i>longitarse</i> Casey														
<i>pictum</i> Casey														
P. violaceipenne Hamilton	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Genus ROPALOPUS Mulsant														
<i>Euryoptera</i> Horn														
R. sanguinicollis (Horn)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
Genus ELATOTRYPES Fisher														
E. hoferi Fisher	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
Genus XYLOCRIUS LeConte														
X. agassizi (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Clytini

Genus MECACYLLENE Casey														
<i>Cyllene</i> Newman														
M. angulifera (Casey)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
M. caryae (Gahan)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
M. decora (Olivier)	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>castelnau</i> (Aurivillius)														
<i>chara</i> (Say)														
<i>genitiva</i> (Casey)														
<i>horni</i> (Aurivillius)														
<i>infausta</i> (LeConte)														
<i>kansana</i> (Casey)														
<i>mediana</i> (Aurivillius)														
<i>solida</i> (Casey)														
M. robiniae (Forster)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>angulata</i> (Fabricius)														
<i>flexuosa</i> (Fabricius)														
<i>picta</i> (Drury)														
Genus GLYCOBIUS LeConte														
G. speciosus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>haiji</i> (Gray)														

Genus CALLOIDES LeConte

C. nobilis nobilis (Harris) - - - - - MB ON PQ - - - - -

Genus SAROESTHES J. Thomson

S. fulminans (Fabricius) - - - - - ON PQ - - - - -

Genus XYLOTRECHUS Chevrolat

X. aceris Fisher - - - - - ON PQ - - - - -
X. annosus annosus (Say) - - NT - AB SK MB ON PQ NB - - - - -
X. annosus emotus W.J. Brown - - - BC - - - - - - - - - - -
X. colonus (Fabricius) - - - - - MB ON PQ NB - - - - -
agrestis (LeConte) - - - - - - - - - - - - - - -
campestris (Olivier) - - - - - - - - - - - - - - -
terminans (Fabricius) - - - - - - - - - - - - - - -
upsilon (Stephens) - - - - - - - - - - - - - - -
villicus (Olivier) - - - - - - - - - - - - - - -
X. integer (Haldeman) - - - - - ON PQ NB NS PE - - - - -
frosti Van Dyke - - - - - - - - - - - - - - -
X. lengi Schaeffer - - - BC - - - - - - - - - - -
X. longitarsis Casey - - NT BC AB - - - - - - - - - - -
columbianus Casey - - - - - - - - - - - - - - -
inflaticollis Casey - - - - - - - - - - - - - - -
montanicus Casey - - - - - - - - - - - - - - -
X. mormonus (LeConte) - YK - BC AB SK MB - - - - - - - - -
X. quadrimaculatus (Haldeman) - - - - - MB ON PQ NB NS - - - - -
X. sagittatus sagittatus (Germar) - - - - - MB ON PQ - - - - - - - - -
cylindrus Casey - - - - - - - - - - - - - - -
pubescens (Haldeman) - - - - - - - - - - - - - - -
salebrosus Casey - - - - - - - - - - - - - - -
X. schaefferi Schott - - - - - MB ON PQ - - - - - - - - -
X. undulatus (Say) AK YK NT BC AB SK MB ON PQ - NS PE LB NF
fuscus (Kirby) - - - - - - - - - - - - - - -
interruptus (Castelnau & Gory) - - - - - - - - - - - - - - -
lunulatus (Kirby) - - - - - - - - - - - - - - -
sayi (Castelnau & Gory) - - - - - - - - - - - - - - -
undatus (Kirby) - - - - - - - - - - - - - - -

Genus NEOCLYTUS J. Thomson

Rhopalopachys Chevrolat*Rhopalomerus* Chevrolat

N. acuminatus acuminatus (Fabricius) - - - - - MB ON PQ NB - - - - -
americanus (Gmelin) - - - - - - - - - - - - - - -
aspericollis (Germar) - - - - - - - - - - - - - - -
erythrocephalus (Fabricius) - - - - - - - - - - - - - - -
N. balteatus LeConte - - - BC - - - - - - - - - - -
N. caprea (Say) - - - - - ON PQ - - - - - - - - -
elevatus (Castelnau & Gory) - - - - - - - - - - - - - - -
gibbicollis (Castelnau & Gory) - - - - - - - - - - - - - - -
N. conjunctus (LeConte) - - - BC - - - - - - - - - - -
occiduus Casey - - - - - - - - - - - - - - -
tularensis Casey - - - - - - - - - - - - - - -
N. fulguratus Casey - - - - - - - - - - - - - - -
confusus Van Dyke - - - - - - - - - - - - - - -
N. mucronatus mucronatus (Fabricius) - - - - - ON - - - - - - - - -
humeralis (Newman) - - - - - - - - - - - - - - -
luscus (Fabricius) - - - - - - - - - - - - - - -
maculosus (Gmelin) - - - - - - - - - - - - - - -
strictulus Casey - - - - - - - - - - - - - - -
N. muricatus muricatus (Kirby) AK YK NT BC AB SK MB ON PQ NB NS PE LB NF
kirbyi Aurivillius - - - - - - - - - - - - - - -
leucozonus (Castelnau & Gory) - - - - - - - - - - - - - - -
longipes (Kirby) - - - - - - - - - - - - - - -
N. provoanus Casey - - - BC AB - - - - - - - - - - -
basalis Van Dyke - - - - - - - - - - - - - - -
basillaris Van Dyke - - - - - - - - - - - - - - -

Genus CLYTUS Laicharting

C. canadensis Hopping - - - BC AB - - - - - - - - - - -

Cerambycidae

C. marginicollis Castelnau & Gory	-	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
<i>carolinensis</i> Casey															
<i>vespoides</i> Haldeman															
C. pacificus (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
C. planifrons (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
C. ruricola (Olivier)	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-	-
<i>catulus</i> (Casey)															
<i>hammatus</i> Say															

Genus CLYTOLEPTUS Casey

C. albofasciatus (Castelnau & Gory)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>gracilicornis</i> Casey															
<i>tristis</i> Casey															

Tribe Tillomorphini

Genus EUDERCES LeConte

Apelocera Chevrolat
 Eplophorus Chevrolat

E. picipes picipes (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
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Tribe Anaglyptini

Genus TILLOCLYTUS Bates

T. geminatus (Haldeman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>duplicatus</i> (LeConte)															

Genus CYTOPHORUS LeConte

C. verrucosus (Olivier)	-	-	-	-	AB	SK	MB	ON	PQ	-	NS	-	-	-	-
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Genus MICROCLYTUS LeConte

M. compressicollis (Castelnau & Gory)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>frosti</i> Casey															
<i>gibbulus</i> (LeConte)															
<i>insinuans</i> (Casey)															
<i>niger</i> (LeConte)															
M. gazellula (Haldeman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-

Tribe Purpuricenini

Genus PURPURICENUS Dejean

P. humeralis (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
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Genus KNULLIANA Linsley

Chion Newman

K. cincta cincta (Drury)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>balteata</i> (DeGeer)															
<i>filicornis</i> (Casey)															
<i>garganica</i> (Fabricius)															
<i>quadrispinosa</i> (Haldeman)															
<i>ruricola</i> (Gmelin)															
<i>rustica</i> (Fabricius)															

Genus TRAGIDION Audinet-Serville

Trichoscelis Bates

T. coquus (Linné)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>apicatum</i> Casey															
<i>filicorne</i> Casey															
<i>fulvipenne</i> (Say)															
<i>levipes</i> Casey															
<i>lynceum</i> (Fabricius)															
<i>melsheimeri</i> (Germar)															
<i>nubiferum</i> Casey															

Genus BATYLE J. Thomson

Batyleoma Casey

B. suturalis suturalis (Say)	-	-	-	-	AB	SK	-	ON	PQ	-	-	-	-	-
<i>fontinalis</i> (Casey)														
<i>miniata</i> (Germar)														
<i>rubra</i> (Newman)														
B. suturalis pearsalli (Bland)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
B. ignicollis ignicollis (Say)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>acomana</i> Casey														
<i>punctipennis</i> Casey														
<i>sanguinicollis</i> (Germar)														
<i>seclusa</i> Casey														

Genus CROSSIDIUS LeConte

Oxoplus LeConte

C. carolinus (LeConte)	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
C. discoideus discoideus (Say)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>pulchrior</i> Bland														
C. discoideus blandi Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
C. pulchellus LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>debilis</i> Casey														
<i>lanaticollis</i> Casey														
<i>nitidicollis</i> Casey														
<i>palmeri</i> Bates														
<i>retractus</i> Casey														
<i>sinuosus</i> Casey														
<i>vegasensis</i> Casey														
C. punctatus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>crassipes</i> Casey														
<i>hirsuticollis</i> Casey														
<i>plagiatus</i> Casey														
<i>vinosus</i> Casey														

Genus ELYTROLEPTUS Dugés

E. floridanus (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Tribe Holopleurini

Genus HOLOPLEURA LeConte

H. marginata LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>helena</i> LeConte														

Subfamily LEPTURINAE**Tribe Desmocerini**

Genus DESMOCERUS Audinet-Serville

D. auripennis auripennis Chevrolat	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. auripennis cribripennis Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
D. auripennis piperi Webb	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
D. palliatus (Forster)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	NF
<i>blandus</i> (Fabricius)														
<i>cyaneus</i> (Fabricius)														
<i>elongatus</i> Bland														

Tribe Necydalini

Genus NECYDALIS Linné

N. cavipennis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. diversicollis diversicollis Schaeffer	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
N. laevicollis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>seminiger</i> Linsley														
N. mellita (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>americanus</i> Haldeman														

Cerambycidae

Genus ULOCHAETES LeConte

U. leoninus LeConte - - - BC - - - - - - - - - -

Tribe Lepturini

Genus CENTRODERA LeConte

Parapachyta Casey

C. decolorata (Harris) - - - - - - - ON PQ NB NS - - -
lacustris Casey
rubida (Haldeman)

C. spurca (LeConte) - - - BC - - - - - - - - - -
cervina (Walker)

Genus STENOCORUS Fabricius

Anisorus Mulsant

Eutoxotus Casey

Toxotopsis Casey

Toxotus Dejean

S. cylindricollis (Say) - - - - - - - - - - - - - - - -
atratus (Haldeman)
dentipennis (Haldeman)
dives (Newman)

S. flavolineatus (LeConte) - - - BC - - - - - - - - - -

S. nubifer (LeConte) - - - BC AB - - - - - - - - - -

apiciventris Casey

hesperus Casey

lateralis (Casey)

margivellus Casey

pacificus Casey

parviceps Casey

plagiatus Casey

rufipennis Casey

spinosus (Hopping)

tenellus Casey

truncatulus Casey

S. obtusus (LeConte) - - - BC AB SK - - - - - - - - - -

brevicollis Casey

S. schaumii (LeConte) - - - - - - - MB ON PQ - - - - - -

croceus (Leng)

S. trivittatus (Say) - - - - - AB SK MB - - - - - - - - - -

S. vestitus (Haldeman) - - - BC AB - - - - - - - - - -

ater (Leng)

aureatus Casey

flaccidus Casey

gilvicornis Casey

oregonensis Casey

sericatus Casey

subpirgus Casey

virgatus (LeConte)

S. vittiger (Randall) - - - - - - - ON PQ - - - - - -

nigripes (Haldeman)

Genus ENCYCLOPS Newman

E. caerulea (Say) - - - - - - - ON PQ - - - - - -

pallipes Newman

Genus PYROTRICHUS LeConte

P. vitticollis LeConte - - - BC - - - - - - - - - -

cribripennis Casey

Genus PACHYTA Dejean

Argaleus LeConte

Linsleyana Podany

P. armata LeConte - - - BC - - - - - - - - - -

P. lamed liturata Kirby AK YK NT BC AB - MB ON PQ - - - LB NF

americana Podany

conflagrata Motschulsky

nitens (LeConte)

Genus EVODINUS LeConte

<i>E. monticola monticola</i> (Randall)	-	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	LB	NF
<i>carolinensis</i> Casey															
<i>E. monticola vancouveri</i> Casey	AK	-	NT	BC	-	-	-	-	-	-	-	-	-	-	-

Genus ANTHOPHYLAX LeConte

<i>A. attenuatus</i> (Haldeman)	-	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>A. cyaneus</i> (Haldeman)	-	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>malachiticus</i> (Haldeman)															
<i>A. viridis</i> LeConte	-	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
<i>viridipennis</i> Casey															

Genus NEANTHOPHYLAX Linsley & Chemsak

<i>N. mirificus</i> (Bland)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>venustus</i> (Bland)															
<i>N. tenebrosus nigrolineatus</i> (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

Genus RHAGIUM Fabricius

<i>Allorhagium</i> Kolbe															
<i>Hargium</i> Samouelle															
<i>Stenocorus</i> Geoffroy															
<i>R. inquisitor</i> (Linné)*	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	NF
<i>americanum</i> Podany															
<i>boreale</i> Casey															
<i>californicum</i> Casey															
<i>canadense</i> Podany															
<i>cariniventre</i> Casey															
<i>crassipes</i> Casey															
<i>investigator</i> Mannerheim															
<i>lineatus</i> (Olivier)															
<i>mexicanum</i> Casey															
<i>montanum</i> Casey															
<i>parvicorne</i> Casey															
<i>quadricostatum</i> Podany															
<i>thoracicum</i> Casey															

Genus SACHALINOBIA Jacobson

<i>Pseudopachyta</i> Swaine & Hopping															
<i>S. rugipennis rugipennis</i> (Newman)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-	-

Genus GAUROTES LeConte

<i>G. cyanipennis</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>ione</i> (Newman)															
<i>laportei</i> (Guérin-Méneville)															
<i>leonardi</i> (Haldeman)															
<i>servillei</i> (Audinet-Serville)															

Genus ACMAEOPS LeConte

<i>A. proteus proteus</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	LB	NF
<i>aurora</i> Casey															
<i>cavicollis</i> Casey															
<i>coloradensis</i> Casey															
<i>gibbula</i> LeConte															
<i>lacustrina</i> Casey															
<i>obsoleta</i> Casey															
<i>parkeri</i> Casey															
<i>pinicola</i> Schaeffer															
<i>puncticeps</i> Casey															
<i>scutellata</i> Casey															
<i>sublineata</i> (Haldeman)															

Genus LEPTALIA LeConte

<i>L. macilentata</i> (Mannerheim)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>frankenhaeuseri</i> (Mannerheim)															
<i>fuscicollis</i> (LeConte)															

Cerambycidae

Genus CORTODERA Mulsant

Acmaeopsilla Casey*Leptacmaeops* Casey

<i>C. coniferae</i> Hopping & Hopping	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. longicornis</i> (Kirby)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-
<i>alticola</i> (Casey)															
<i>bakeri</i> Hopping & Hopping															
<i>dorsalis</i> (LeConte)															
<i>harneyensis</i> Hopping & Hopping															
<i>ligata</i> (LeConte)															
<i>marginalis</i> (LeConte)															
<i>oregonensis</i> Hopping & Hopping															
<i>punctiventris</i> (Casey)															
<i>suturalis</i> (Casey)															
<i>vincta</i> (LeConte)															
<i>C. militaris militaris</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. subpilosa</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>intermedia</i> (Casey)															
<i>lupina</i> (LeConte)															
<i>pugetana</i> (Casey)															
<i>quadriiceps</i> (Casey)															

Genus PSEUDOGAURITINA Plavilstshikov

<i>P. abdominalis</i> (Bland)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>P. cressoni cressoni</i> (Bland)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-

Genus BRACHYSOMIDA Casey

<i>B. atra</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>aterrima</i> Casey															
<i>morata</i> Casey															
<i>B. bivittata</i> (Say)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>fusciceps</i> (LeConte)															
<i>incertus</i> (Bland)															
<i>nigripennis</i> (LeConte)															
<i>oblonga</i> (Casey)															
<i>varians</i> (LeConte)															

Genus GNATHACMAEOPS Linsley & Chemsak

<i>G. pratensis</i> (Laicharting)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF	
<i>fulvipennis</i> (Mannerheim)															
<i>longiceps</i> (Kirby)															
<i>semi-marginata</i> (Randall)															
<i>strigilata</i> (Fabricius)															

Genus METACMAEOPS Linsley & Chemsak

<i>M. vittata</i> (Swederus)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
<i>directa</i> (Newman)															
<i>pallida</i> (Haldeman)															
<i>quadrivittata</i> (Schönherr)															

Genus STERANGALIA Audinet-Serville

Ophistomis J. Thomson*Strangalina* Aurivillius

<i>S. acuminata</i> (Olivier)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>emaciata</i> Newman															
<i>unicolor</i> Haldeman															
<i>S. bicolor</i> (Swederus)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>simulans</i> (Casey)															
<i>S. famelica solitaria</i> Haldeman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>S. luteicornis</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>carolinae</i> (Casey)															
<i>eversa</i> (Casey)															

Genus BELLAMIRA LeConte

<i>B. scalaris</i> (Say)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>coarctata</i> (Haldeman)															

Genus ANALEPTURA Linsley & Chemsak

A. lineola (Say)	-	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>cincta</i> (Haldeman)															
<i>indirecta</i> (Newman)															
<i>lateralis</i> (Haldeman)															
<i>obsoleta</i> (Haldeman)															

Genus CHARISALIA Casey

C. americana (Haldeman)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus GRAMMOPTERA Audinet-Serville

Parallelina Casey

G. exigua (Newman)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>saucia</i> (LeConte)															
G. haematites (Newman)	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-	-
<i>nana</i> (Newman)															
<i>ruficeps</i> (LeConte)															
G. molybdica (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
G. subargentata (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-
<i>filicornis</i> (Casey)															
<i>quebecensis</i> (Couper)															
<i>rufibasis</i> (LeConte)															
<i>similis</i> (Kirby)															

Genus JUDOLIA Mulsant

J. gaurotoides gaurotoides (Casey)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-	-
<i>knulli</i> (Swaine & Hopping)															
<i>vivaria</i> Casey															
J. instabilis (Haldeman)	-	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
<i>convexa</i> (LeConte)															
<i>flaviventris</i> (Schaeffer)															
<i>pacifica</i> Casey															
<i>trajecta</i> Casey															
J. montivagans montivagans (Couper)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	-	-
<i>seminigra</i> Casey															
J. quadrata (LeConte)	-	YK	NT	BC	-	SK	MB	ON	PQ	-	-	-	-	-	-

Genus PYGOLEPTURA Linsley & Chemsak

P. carbonata (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
P. nigrella nigrella (Say)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF	-
<i>lacustris</i> (Casey)															
<i>nigrita</i> (Hatch)															
<i>praestans</i> (Casey)															
<i>serricornis</i> (Casey)															

Genus DORCASINA Casey

D. matthewsi (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>macrocera</i> (Casey)															

Genus IDIOPIDONIA Swaine & Hopping

I. pedalis (LeConte)	-	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
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Genus TYPOCERUS LeConte

T. acuticauda acuticauda Casey	-	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>thoracicus</i> Casey															
T. balteatus Horn	-	-	NT	-	AB	-	-	-	-	-	-	-	-	-	-
T. confluens Casey	-	-	-	-	-	-	MB	-	-	-	-	-	-	-	-
<i>caligans</i> Casey															
T. lugubris (Say)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
T. octonotatus (Haldeman)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>arapahoe</i> Casey															
<i>sinuatus</i> LeConte															
T. sparsus LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
T. velutinus velutinus (Olivier)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-	-
<i>fugax</i> (Fabricius)															
<i>manitobensis</i> Swaine & Hopping															
<i>tenuior</i> (Kirby)															

Cerambycidae

T. zebra (Olivier)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>auriger</i> (Newman)															
<i>carolina</i> (Weber)															
<i>zebratus</i> (Fabricius)															
Genus NEOALOSTERNA Podany															
N. capitata (Newman)	-	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
N. rubida (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>keeni</i> (Casey)															
Genus PSEUDOSTRANGALIA Swaine & Hopping															
P. cruentata (Haldeman)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>maneti</i> (Casey)															
Genus LEPTURA Linné															
(Subgenus LEPTURA s. str.)															
L. obliterata obliterata (Haldeman)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>idahoensis</i> (Casey)															
<i>perductor</i> (Walker)															
<i>vitiosa</i> (LeConte)															
L. plagifera LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
L. plebeja Randall	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-	-
L. propinqua Bland	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>minuscula</i> (Casey)															
<i>regularis</i> (Casey)															
L. subhamata Randall	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>armata</i> (Haldeman)															
<i>elegans</i> (Haldeman)															
<i>interrupta</i> Newman															
(Subgenus STENURA Dejean)															
<i>(Megalectura Casey)</i>															
L. emarginata Fabricius	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
Genus STENOSTROPHIA Casey															
S. amabilis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
S. tribalteata serpentina (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
Genus TRACHYSIDA Casey															
T. aspera aspera (LeConte)	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>parkeri</i> (Hippisly)															
T. aspera brevifrons (H. Howden)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
T. mutabilis (Newman)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	NF
<i>laetific</i> (Provancher)															
<i>luridipennis</i> (Haldeman)															
<i>provarcheri</i> (Aurivillius)															
<i>quadrucollis</i> (LeConte)															
Genus PIDONIA Mulsant															
(Subgenus PIDONIA s. str.)															
<i>(Hapalosalia Casey)</i>															
P. ruficollis (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>allecta</i> (Newman)															
<i>fragilis</i> (Casey)															
<i>laeviceps</i> (Casey)															
<i>lineicornis</i> (Casey)															
<i>nitidicollis</i> (Horn)															
<i>paupercula</i> (Newman)															
<i>sphaericollis</i> (Say)															
<i>strausi</i> (Webb)															
<i>vibex</i> (Newman)															
P. scripta (LeConte)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
(Subgenus THESALIA Casey)															
P. gnathoides (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>lisa</i> (Leng)															
<i>rubriceps</i> (Casey)															

(Subgenus CERATOPIDONIA Linsley & Chemsak)

<i>P. quadrata</i> Hopping	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ORTHOLEPTURA Casey														
<i>O. valida</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>oculea</i> Casey														
Genus STRANGALEPTA Casey														
<i>S. abbreviata</i> (Germar)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>gulosa</i> (Kirby)														
<i>nitidipennis</i> (Provancher)														
<i>saratogensis</i> (Rau)														
<i>semivittata</i> (Kirby)														
<i>S. pubera</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
Genus STICTOLEPTURA Casey														
<i>S. canadensis canadensis</i> (Olivier)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	NF
<i>cinnamoptera</i> (Haldeman)														
<i>erythroptera</i> (Kirby)														
<i>tenuicornis</i> (Haldeman)														
<i>S. canadensis cribripennis</i> (LeConte)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>coccinea</i> (LeConte)														
<i>divisa</i> (Casey)														
<i>ebena</i> (Leng)														
Genus ANASTRANGALIA Casey														
<i>A. laetifica</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>lugens</i> (LeConte)														
<i>A. sanguinea</i> (LeConte)	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>apicata</i> (Casey)														
<i>boulderensis</i> (Casey)														
Genus XESTOLEPTURA Casey														
<i>X. behrensi</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>X. crassipes</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>fasciventris</i> (LeConte)														
<i>muliebris</i> Casey														
<i>shastana</i> Casey														
<i>vancouveri</i> Casey														
<i>xanthogaster</i> (LeConte)														
<i>X. octonotata</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>quadripunctata</i> (Haldeman)														
<i>stictica</i> (Newman)														
<i>X. tibialis</i> (LeConte)	-	YK	-	BC	AB	-	-	ON	PQ	-	NS	-	LB	NF
<i>columbica</i> Casey														
<i>hirtella</i> (LeConte)														
<i>miquelonensis</i> (Pic)														
<i>pictipennis</i> Casey														
Genus LEPTUROPSIS Linsley & Chemsak														
<i>L. biforis</i> (Newman)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>laurentica</i> (Casey)														
<i>L. dolorosa</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus TRIGONARTHRIIS Haldeman														
<i>Cercolia</i> Casey														
<i>T. minnesotana</i> (Casey)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>T. proxima</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>kempiana</i> (Casey)														
<i>subpubescens</i> (Kirby)														
Genus ACMAEOPSOIDES Linsley & Chemsak														
<i>A. rufulus</i> (Haldeman)	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
Genus BRACHYLEPTURA Casey														
<i>B. champlaini</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	NS	PE	-	-

Cerambycidae

B. dehiscens (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. rubrica (Say)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>erythroptera</i> (Germar)														
B. vexatrix (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>convolvens</i> (Casey)														
<i>quadrilum</i> (LeConte)														
Genus STROPHIONA Casey														
S. laeta (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>ostenta</i> Casey														
S. nitens (Forster)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>bellina</i> Casey														
<i>quagga</i> (Germar)														
<i>zebra</i> (Olivier)														
Genus COSMOSALIA Casey														
C. chrysocoma (Kirby)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>aureola</i> (Casey)														
<i>auripilis</i> (LeConte)														
<i>densepilosa</i> Casey														

Subfamily LAMIINAE
Tribe Parmenini

Genus PLECTRURA Mannerheim
P. spinicauca Mannerheim
 producta LeConte

AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Tribe Moneilemini

Genus MONEILEMA Say
 Collaperyx Newman
 Monopesa Motschulsky
 Omoscolon J. Thomson

M. annulatum Say	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>angulatum</i> Psota														
<i>demissum</i> Casey														
<i>hybridum</i> Psota														
<i>montanum</i> Psota														
<i>nubeculum</i> Casey														
<i>puncticolle</i> Psota														

Tribe Monochamini

Genus HEBESTOLA Haldeman
 Cacoplia LeConte

H. nebulosa Haldeman	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>albata</i> (Knull)														
<i>pullata</i> (Haldeman)														
<i>pruinosa</i> (LeConte)														

Genus MONOCHAMUS Dejean

M. carolinensis (Olivier)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>dentator</i> (Fabricius)														
<i>minor</i> (LeConte)														
M. clamator latus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
M. marmorator Kirby	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>acutus</i> (Lacordaire)														
<i>fautor</i> (LeConte)														
M. mutator LeConte	-	-	NT	-	-	SK	MB	ON	PQ	NB	-	-	-	-
M. notatus (Drury)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>confusor</i> Kirby														
<i>morgani</i> Hopping														
M. obtusus obtusus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

M. scutellatus scutellatus (Say) <i>resutor</i> Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
M. scutellatus oregonensis (LeConte) <i>monticola</i> Casey	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
M. titillator (Fabricius) <i>angusticollis</i> Casey <i>obesus</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus MICROGOES Casey														
M. oculatus (LeConte) <i>tenuicornis</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus GOES LeConte														
G. debilis LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
G. pulcher (Haldeman) <i>fuscatus</i> Knull	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
G. pulverulentus (Haldeman) <i>laurenticus</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Mesosini

Genus SYNAPHAETA J. Thomson														
S. guexi (LeConte) <i>annulata</i> Casey <i>brevicollis</i> Casey <i>humeralis</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Dorcaschematini

Genus DORCASHEMA Haldeman <i>Hetoemis</i> Haldeman														
D. nigrum (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Apodasyini

Genus EUPOGONIUS LeConte <i>Eriopsilus</i> Bates <i>Phidola</i> J. Thomson														
E. pauper LeConte <i>fraxini</i> Knull <i>vestitus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
E. subarmatus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
E. tomentosus (Haldeman) <i>pinivora</i> Fitch	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus PSENO CERUS LeConte <i>Paralarica</i> Breuning														
P. supernotatus (Say) <i>funebri</i> Casey <i>pictus</i> (Breuning) <i>pini</i> LeConte <i>tristis</i> Casey	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-

Tribe Pogonocherini

Genus POLIAENUS Bates														
P. oregonus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ECYRUS LeConte <i>Oebaceres</i> J. Thomson														
E. dasycerus dasycerus (Say) <i>exiguus</i> (Haldeman) <i>obscurus</i> (Haldeman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Cerambycidae

Genus LOPHOPOGONIUS Linsley

L. crinitus (LeConte) - - - BC - - - - - - - - -

Genus POGONOCHERUS Dejean
(Subgenus POGONOCHERUS s. str.)

P. penicillatus LeConte AK - NT BC AB - MB ON PQ NB NS PE - NF
alaskanus Schaeffer
carinatus Casey

(Subgenus EUPOGONOCHERUS Linsley)

P. mixtus Haldeman - YK NT BC AB - MB ON PQ NB - - - -
simplex LeConte

P. parvulus LeConte - - - - AB SK MB ON PQ - - - - -
salicola Casey

P. pictus Fall - - NT BC AB - - - - - - - - -
emarginatus Casey
fastigiatus Casey

P. propinquus Fall - - - BC - - - - - - - - -

Tribe Onciderini

Genus ONCIDERES Lepeletier & Audinet-Serville

O. cingulatus cingulatus (Say) - - - - - - - ON - - - - -
pallescens Casey
praecidens Casey

Tribe Hippopsini

Genus HIPPOPSIS Lepeletier & Audinet-Serville

H. lemniscata (Fabricius) - - - - - - - ON - - - - -
lineata Guérin-Ménéville
lineolata Audinet-Serville
meinerti Aurivillius

Tribe Acanthoderini

Genus AEGOMORPHUS Haldeman

Aethiopoctines J. Thomson
A. modestus (Gyllenhal) - - - - - MB ON PQ - - - - -
decipiens Haldeman
A. morrisoni (Uhler) - - - - - - - - - - -
leucogenus (J. Thomson)
A. quadrigibbus (Say) - - - - - ON - - - - -
lucidus (Knull)

Genus OPLOSIA Mulsant

O. nubila (LeConte) - - - - - ON PQ - - - - -

Tribe Acanthocinini

Key to North American species: Dillon (1956)

Genus CANONURA Casey

C. princeps (Walker) - - - BC - - - - - - - - -
vincta (Casey)

Genus NEACANTHOCINUS Dillon

N. obliquus obliquus (LeConte) - - - - AB - - - - - - - - -
acomanus (Casey)
angulosus (Casey)
sedulus (Casey)

N. obliquus pacificus (Casey) - - - BC - - - - - - - - -

N. obsoletus (Olivier) - - - - - ON PQ - - - - -

floridanus (Casey)
N. pusillus (Kirby) AK - - - AB SK MB ON PQ NB NS - - -

Genus CERATOGRAPHIS Gahan

C. biguttata (LeConte) - - - - - - - - - PQ - - - - -

Genus GRAPHISURUS Kirby

Urographis Horn

G. despectus (LeConte) - - - - - - - - ON PQ - - - - -

hebes (Casey)

G. fasciatus (DeGeer) - - - - - - - - ON PQ - - - - -

mixtus (Fabricius)*pennsylvanicus* (Gmelin)*reductus* (Casey)

Genus AMNISCUS Haldeman

Astylopsis Casey

A. collaris Haldeman - - - - - - - - ON PQ - - - - -

interruptus Haldeman

A. macula (Say) - - - - - - - - ON PQ NB NS - - - - -

sticticus Haldeman

A. sexguttatus (Say) - - - - - - - - MB ON PQ - - - - -

commixtus Haldeman*guttatus* (Say)

Genus LEPTOSTYLUS LeConte

L. transversus transversus - - - - - - - - ON PQ - - - - -

(Gyllenhal)

aculiferus (Say)*marginellus* (Haldeman)*tuberculatus* (Frölich)

Genus STERNIDIUS LeConte

Key to North American species: Lewis (1986)

S. alpha (Say) - - - - - - - - ON PQ - - - - -

cinereus (LeConte)*coloradensis* Dillon*divergens* (Haldeman)*lateralis* (Haldeman)*nelsonicus* (Casey)*suturalis* Dillon*vicinus* (Haldeman)

S. fascicularis (Harris) - - - - - - - - ON PQ - NS - - - - -

dentatus (Casey)*nigricans* Dillon*obscurellus* (Casey)*pleuralis* (Casey)*scapalis* (Casey)*testaceus* (Casey)*timidus* (Casey)*xanthoxyli* (Shimer)

S. misellus (LeConte) - - - - - - - - MB ON PQ - - - - -

S. rusticus (LeConte) - - - - - - - - MB - - - - -

Genus ASTYLEIOPUS Dillon

A. variegatus (Haldeman) - - - - - AB SK MB ON PQ NB - - - - -

obscurus (Haldeman)*trifasciatus* (Haldeman)

Genus DECTES LeConte

D. sayi Dillon & Dillon - - - - - AB - MB ON - - - - -

spinus (Say)

Genus LEPTURGES Bates

(Subgenus LEPTURGES s. str.)

L. confluens (Haldeman) - - - - - - - - ON PQ - - - - -

L. symmetricus (Haldeman) - - - - - - - - ON PQ - - - - -

Cerambycidae

Genus URGLEPTES Dillon

U. facetus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
U. querci (Fitch)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>tristis</i> (Casey)														
U. signatus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>tenebrosus</i> (Casey)														

Genus HYPERPLATYS Haldeman

H. aspersa (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>vigilans</i> Casey														
H. maculata Haldeman	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>amnicola</i> Casey														
<i>binocularis</i> Casey														
<i>cryptica</i> Casey														
<i>delicata</i> Casey														
<i>frigida</i> Casey														
<i>lentiginosa</i> Casey														
<i>nigrelle</i> Haldeman														
<i>robustula</i> Casey														
<i>variolata</i> Casey														
H. montana Casey	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-

Tribe Cyrtinini

Genus CYRTINUS LeConte

Myrmocamia Bates

C. pygmaeus (Haldeman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Tribe Saperdini

Genus SAPERDA Fabricius

Eutetrappa Bates

Key to species: Abdullah and Abdullah (1966)

S. calcarata Say	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	PE	-	-
<i>adpersa</i> LeConte														
S. candida bipunctata Hopping	-	-	-	-	-	SK	MB	ON	-	-	-	-	-	-
S. candida candida Fabricius	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>bivittata</i> Say														
S. concolor unicolor Felt & Joutel	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>mecasoides</i> Casey														
S. cretata Newman	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
S. discoidea Fabricius	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>dorsalis</i> Haldeman														
<i>fuscipes</i> Say														
S. fayi Bland	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
S. horni Joutel	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
S. imitans Felt & Joutel	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
S. lateralis Fabricius	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>abbreviata</i> Fitch														
<i>connecta</i> Felt & Joutel														
<i>disconotata</i> Pic														
<i>suturalis</i> Fitch														
<i>transeuns</i> Breuning														
S. mutica Say	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
S. obliqua Say	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-
S. populnea moesta LeConte	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	-
S. populnea populnea Linné	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
S. puncticollis Say	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>trigeminata</i> Randall														
S. tridentata Olivier	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>dubiosa</i> Haldeman														
<i>intermedia</i> Fitch														
<i>rubronotata</i> Fitch														
<i>trifasciata</i> Casey														
S. vestita Say	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>atkinsoni</i> Curtis														

Tribe Phytoecini

Genus OBEREA Mulsant

Amaurostoma J. Müller*Isosceles* Newman

Key to species: Breuning (1960)

O. <i>appalachiana</i> Casey	-	-	-	-	-	-	-	ON	-	NB	-	-	-	-
O. <i>bimaculata</i> (Olivier)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>affinis</i> Harris														
<i>basalis</i> LeConte														
<i>basicollis</i> Breuning														
<i>bicallosicollis</i> Breuning														
<i>bipunctata</i> (Creutzer)														
<i>brooksi</i> Wallis														
<i>delicatula</i> Casey														
<i>dolosa</i> Casey														
<i>filum</i> Casey														
<i>flavocephala</i> Blatchley														
<i>insignior</i> Breuning														
<i>insignis</i> Casey														
<i>iowensis</i> Casey														
<i>montana</i> Casey														
<i>perspicillata</i> Haldeman														
<i>tripunctata</i> (Fabricius)														
<i>ulmicola</i> Chittenden														
<i>umbra</i> Casey														
O. <i>canadensis</i> Fisher	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
O. <i>cylindricollis</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
O. <i>deficiens</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
O. <i>delongi</i> Knull	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>anteruficollis</i> Breuning														
O. <i>exilis</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
O. <i>ocellata</i> Haldeman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>plagiata</i> Casey														
O. <i>oculaticollis</i> (Say)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
O. <i>pallida</i> Casey	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
O. <i>praelonga</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
O. <i>pruinosa</i> Casey	-	-	-	-	-	AB	-	ON	-	-	-	-	-	-
O. <i>quadricallosa</i> LeConte	-	-	-	-	BC	-	-	-	-	-	-	-	-	-
O. <i>schaumii</i> LeConte	-	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-
<i>caseyi</i> Plavilstshikov														
<i>ferruginea</i> Casey														
<i>infrarufa</i> Breuning														
<i>subcylindricollis</i> Breuning														
<i>vittipennis</i> Breuning														
<i>wapleri</i> Chevrolat														
O. <i>tripunctata</i> (Swederus)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>amabilis</i> Haldeman														
<i>intermedia</i> Casey														
<i>mandarina</i> (Fabricius)														
<i>myops</i> Haldeman														
<i>subdeficiens</i> Breuning														
<i>subexilis</i> Breuning														
<i>submandarina</i> Breuning														
<i>texana</i> Horn														

Genus MECAS LeConte

(Subgenus MECAS s. str.)

M. <i>bicallosa</i> Martin	-	-	-	-	BC	-	-	-	-	-	-	-	-	-
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Tribe Tetraopini

Genus TETRAOPES Schönherr

Key to species: Chemsak (1963)

T. <i>annulatus</i> LeConte	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>canescens</i> LeConte														
<i>fontinalis</i> Casey														
<i>uteanus</i> Casey														
<i>vestitus</i> Casey														

Bruchidae

T. femoratus LeConte	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>amnicola</i> Casey														
<i>atrisetosus</i> Casey														
<i>brevisetosus</i> Casey														
<i>caseyi</i> Aurivillius														
<i>collaris</i> Horn														
<i>fortis</i> Casey														
<i>monticola</i> Casey														
<i>nigripes</i> Casey														
<i>oregonensis</i> LeConte														
<i>punctipennis</i> Casey														
<i>robustus</i> Casey														
<i>ruber</i> Casey														
<i>spissicornis</i> Casey														
<i>vegaseris</i> Casey														
<i>velutinus</i> Casey														
T. quinque maculatus Haldeman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
T. tetraphthalmus (Forster)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>humeralis</i> Casey														
<i>iowensis</i> Casey														
<i>tornator</i> (Fabricius)														
<i>tredecimpunctatus</i> (Drapiez)														

Family BRUCHIDAE seed beetles

J. McNamara

The bruchids comprise 19 species in Canada and Alaska. Their habits vary considerably, but they depend almost entirely on seeds for their development. The larvae live in seeds of legumes, notably peas and beans, and are often pests of stored leguminous seeds. The adults are commonly found in flowers and on foliage. The pea weevil (*Bruchus pisorum*) and the bean weevil (*Acanthoscelides obtectus*) are major pests of peas and beans and have spread around the world.

Borowiec (1987) published a key to the genera of the world, and Udayagiri and Raj Wadhi (1989) published a catalog of the world species.

AK (1); YK (1); NT (2); BC (10); AB (8); SK (7); MB (9); ON (11); PQ (5); NB (2); NS (2); PE (1); NF (1)
 • I (6)

Subfamily AMBLYCERINAE

Genus AMBLYCERUS Thunberg

A. robiniae (Fabricius)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>gleditsiae</i> (Castiglioni)														

Subfamily KYTORHININAE

Genus KYTORHINUS Fischer von Waldheim

K. prolixus (Fall)	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
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Subfamily BRUCHINAE

Genus MEGACERUS Fahraeus

Pachybruchus Pic

(Subgenus MEGACERUS s. str.)

M. discooidus (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
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Genus CALLOSOBRUCHUS Pic

C. maculatus (Fabricius)	-	-	-	-	-	SK	-	ON	-	-	-	-	-	-
<i>ambiguus</i> (Gyllenhal)														
<i>quadrinaculatus</i> (Fabricius)														
<i>sinuatus</i> (Fahraeus)														

Genus GIBBOBRUCHUS Pic

Key to North American species: Whitehead and Kingsolver (1975)

G. mimus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>borealis</i> (Schönherr)														
<i>crataegi</i> (Fahraeus)														

Genus MEIBOMEUS Bridwell

Key to North American species: Kingsolver and Whitehead (1976)

M. musculus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>alboguttis</i> (Motschulsky)														
<i>erythrocerus</i> (Riley)														

Genus ACANTHOSCELIDES Schilsky

A. aureolus (Horn)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
A. calvus (Horn)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. fraterculus (Horn)	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
A. obtectus (Say)†	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>fabae</i> (Riley)														
<i>varicornis</i> (Motschulsky)														
A. pauperculus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>pulicarius</i> (Motschulsky)														
<i>rufus</i> (Motschulsky)														
<i>simplex</i> (Motschulsky)														
A. perforatus (Horn)	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
A. pullus (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. seminulum (Horn)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-

Genus BRUCHUS Linné

B. brachialis Fahraeus†	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
B. pisorum (Linné)†	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	PE	-	NF
<i>pisi</i> Linné														
B. rufimanus (Boheman)†	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-

Genus BRUCHIDIUS Schilsky

Key to North American species: Bottimer (1968)

B. cisti (Fabricius)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>unicolor</i> (Olivier)														
B. villosus (Fabricius)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>ater</i> (Marsham)														

Family CHRYSOMELIDAE leaf beetles

L. LeSage

The family Chrysomelidae is one of the largest group of beetles in the world, with over 50 000 known species and many additional thousands to be discovered, especially from Asia and the Neotropical region; 569 species and subspecies are listed here for Canada and Alaska. All known adults are phytophagous. Primitive plants and ferns are used infrequently, and conifers are barely touched; deciduous trees, bushes, and weeds are preferred host-plants. Some species are pollen eaters when in the adult stage. Larvae show a broader ecological diversity: Donaciinae are aquatic; Clytrinae live in ant nests, where they feed on plant detritus and on ant larvae or pupae; most Cryptocephalinae feed on decaying matter in leaf litter; Criocerinae, Chlamisinae, Chrysomelinae, and Cassidinae and some Galerucinae and Alticinae feed on leaves; those

in remaining subfamilies are either root feeders, root miners, stem miners, or leaf miners.

Chrysomelidae is usually classified into 19 subfamilies (Seeno and Wilcox 1982) of which 14 occur in Canada. The fauna of the leaf beetles is relatively well known in eastern Canada (except for some alticine, galerucine, and cryptocephaline genera) but is poorly known in western Canada. The present list follows essentially the arrangement proposed by Seeno and Wilcox (1982), except where the generic concepts have been recently modified.

AK (42); YK (41); NT (72); BC (181); AB (217); SK (174); MB (254); ON (363); PQ (274); NB (116); NS (103); PE (19); LB (14); NF (34) • H (9); I (38)

Subfamily DONACIINAE
Key to New World genera: Askevold (1990)
Tribe Plateumarini

Genus PLATEUMARIS C.G. Thomson

<i>P. aurifera</i> (LeConte)	AK	YK	NT	-	AB	-	MB	-	PQ	-	-	-	-	NF
<i>P. balli</i> Askevold	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>P. chalcea</i> (Lacordaire)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>lodingi</i> Schaeffer														
<i>shoemakeri</i> (Schaeffer)														
<i>P. diversa</i> (Schaeffer)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>P. dubia</i> (Schaeffer)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>idola</i> (Hatch)														
<i>P. flavipes</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
<i>wallisi</i> (Schaeffer)														
<i>P. frosti</i> (Schaeffer)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>P. fulvipes</i> (Lacordaire)	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>P. germari</i> (Mannerheim)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>dives</i> (LeConte)														
<i>flavipennis</i> (Mannerheim)														
<i>serricauda</i> (Schaeffer)														
<i>P. metallica</i> (Ahrens)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>cataractae</i> (Newman)														
<i>femorialis</i> (Kirby)														
<i>gentilis</i> (Leconte)														
<i>indica</i> (Melsheimer)														
<i>nana</i> (Melsheimer)														
<i>parva</i> (Lacordaire)														
<i>P. nitida</i> (Germar)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>emarginata</i> (Kirby)														
<i>juncina</i> (Couper)														
<i>pacifica</i> (Schaeffer)														
<i>P. neomexicana</i> (Schaeffer)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>longicollis</i> (Schaeffer)														
<i>vermiculata</i> (Schaeffer)														
<i>P. pusilla</i> (Say)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>pyritsa</i> (LeConte)														
<i>rugifrons</i> (Newman)														
<i>P. robusta</i> (Schaeffer)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>P. rufa</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>affinis</i> (Kirby)														
<i>jucunda</i> (LeConte)														
<i>kirbyi</i> (Lacordaire)														
<i>sulcicollis</i> (Lacordaire)														

Tribe Donaciini

Genus DONACIELLA Reitter

<i>D. pubicollis</i> (Suffrian)	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
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Genus DONACIA Fabricius

(Subgenus DONACIA s. str.)

Key to North American species: Marx (1957)

<i>D. cincticornis</i> Newman	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>antillarum</i> Suffrian														
<i>lucida</i> Lacordaire														
<i>pulchella</i> LeConte														
<i>rufipennis</i> Lacordaire														
<i>tenuis</i> Schaeffer														
<i>tryphera</i> Schaeffer														
<i>D. palmata</i> Olivier	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>angustipes</i> Marx														
<i>claudicans</i> Germar														
<i>D. parvidens</i> Schaeffer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>D. piscatrix</i> Lacordaire	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>alutacea</i> LeConte														
<i>carolina</i> Lacordaire														
<i>congener</i> LeConte														
<i>cuprea</i> Kirby														

<i>D. proxima</i> Kirby	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>californica</i> LeConte														
<i>episcopalis</i> Lacordaire														
<i>D. rufescens</i> Lacordaire	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>D. texana</i> Crotch	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>minor</i> Schaeffer														
(Subgenus DONACIOMIMA Medvedev)														
<i>D. biimpresa</i> Melsheimer	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>aurichalcea</i> Melsheimer														
<i>torosa</i> LeConte														
<i>D. caerulea</i> Olivier	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>aequalis</i> Say														
<i>confusa</i> Lacordaire														
<i>confusa</i> LeConte														
<i>D. canadensis</i> Askevold	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>D. cazieri</i> Marx	-	-	NT	BC	AB	-	-	ON	PQ	-	-	-	LB	-
<i>D. confluenta</i> Say	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>D. cuprea</i> Kirby	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-
<i>curticollis</i> Knab														
<i>D. distincta</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	NF
<i>occidentalis</i> Mead														
<i>D. fulgens</i> LeConte	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>D. hirticollis</i> Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>rudicollis</i> Lacordaire														
<i>D. limonia</i> Schaeffer	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>D. magnifica</i> LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>D. megacornis</i> Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>megalocera</i> Weise														
<i>D. porosicollis</i> Lacordaire	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>D. pubescens</i> LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>D. rugosa</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>D. subtilis</i> Kunze	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>aenea</i> Ahrens														
<i>aerea</i> Lacordaire														
<i>magistrigata</i> Mead														
<i>quadricollis</i> Say														
<i>D. tuberculifrons</i> Schaeffer	-	-	-	BC	-	-	MB	ON	PQ	NB	-	-	-	-

Tribe Haemoniini

Genus NEOHAEMONIA Székessy

Key to North American species: Askevold (1988)

<i>N. flagellata</i> Askevold	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
<i>N. melsheimeri</i> (Lacordaire)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>N. minnesotensis</i> Askevold	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>N. nigricornis</i> (Kirby)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
<i>americana</i> (Guérin-Méneville)														

Subfamily ORSODACNINAE

Genus ORSODACNE Latreille

Orsodacna Dejean

<i>O. atra</i> (Ahrens)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>armeniaca</i> Germar														
<i>childreni</i> Kirby														
<i>hepatica</i> Say														
<i>inconstans</i> Newman														
<i>luctuosa</i> Lacordaire														
<i>ruficollis</i> Newman														
<i>tibialis</i> Kirby														
<i>tricolor</i> Melsheimer														
<i>trivittata</i> Lacordaire														
<i>vittata</i> Say														

Subfamily ZEUGOPHORINAE

Genus ZEUGOPHORA Kunze

(Subgenus ZEUGOPHORA s. str.)

(Auchenia Thunberg)*(Taraxis* LeConte)

<i>Z. abnormis</i> (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>kirbyi</i> Baly														
<i>reineckeii</i> Grote														
<i>Z. atra</i> Fall	-	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	-	-
<i>Z. consanguinea</i> Crotch	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>Z. multinomah</i> Hatch	-	YK	-	BC	-	-	-	ON	-	-	-	-	-	-
<i>Z. puberula</i> Crotch	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>Z. scutellaris</i> Suffrian†	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>Z. varians</i> Crotch	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-

Subfamily CRIOCERINAE**Tribe Criocerini**

Genus LILIOCERIS Reitter

(Subgenus LILIOCERIS s. str.)

L. lili (Scopoli)† *liliorum* (C.G. Thomson) *melanocephala* (Say) *merdizera* (Fabricius)

<i>L. lili</i> (Scopoli)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus CRIOCERIS O.F. Müller

Pleurcphora Chevrolat*C. asparagi* (Linné)†*C. duodecimpunctata* (Linné)†

<i>C. asparagi</i> (Linné)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>C. duodecimpunctata</i> (Linné)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-

Tribe Lemiini

Genus LEMA Fabricius

(Subgenus LEMA s. str.)

L. cyanella Linné†*L. gaspensis* W.J. Brown*L. palustris* Blatchley*L. trilinea trilinea* R.E. White *bilineata* Omer-Couper & Miles *medionata* Schaeffer *medionota* Schaeffer *trilineata* auct.*L. trivittata trivittata* Say *immaculicollis* Chevrolat *lecontei* Clark *nigrovittata* Schaeffer *trivirgata* LeConte

<i>L. cyanella</i> Linné†	-	-	-	-	-	?	-	-	-	-	-	-	-	-
<i>L. gaspensis</i> W.J. Brown	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>L. palustris</i> Blatchley	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>L. trilinea trilinea</i> R.E. White	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>bilineata</i> Omer-Couper & Miles														
<i>medionata</i> Schaeffer														
<i>medionota</i> Schaeffer														
<i>trilineata</i> auct.														
<i>L. trivittata trivittata</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>immaculicollis</i> Chevrolat														
<i>lecontei</i> Clark														
<i>nigrovittata</i> Schaeffer														
<i>trivirgata</i> LeConte														

Genus OULEMA des Gozis

(Subgenus OULEMA s. str.)

O. melanopus (Linné)†

<i>O. melanopus</i> (Linné)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Subfamily CLYTRINAE

Key to New World genera: Moldenke (1981)

Key to North American species: Moldenke (1970)

Tribe Clytrini

Genus ANCMOEIA Lacordaire

Anomoia Dejean*Euthyna* Gistel*A. laticlavata laticlavata* (Forster) *ephippium* (Germar) *floridana* Schaeffer

<i>A. laticlavata laticlavata</i> (Forster)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>ephippium</i> (Germar)														
<i>floridana</i> Schaeffer														

kansana Schaeffer
nigripes (Fabricius)
obsita (Fabricius)
ruficauda (Foersberg)

Tribe Megalostomini

Genus COLEOTHORPA Moldenke

C. dominicana dominicana (Fabricius)	-	-	NT	-	AB	-	MB	ON	-	-	-	-	-	-
C. vittigera vittigera (LeConte)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-

Tribe Babiini

Genus BABIA Chevrolat
Harpasta Gistel

(Subgenus BABIA s. str.)

B. quadriguttata quadriguttata (Olivier)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>biguttata</i> Crotch														
<i>quadriforis</i> (Newman)														

Genus SAXINIS Lacordaire

(Subgenus BOREOSAXINIS Moldenke)

S. omogera omogera Lacordaire	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
S. saucia saucia LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily CRYPTOCEPHALINAE Tribe Pachybrachini

Genus PACHYBRACHIS Chevrolat

(Subgenus PACHYBRACHIS s. str.)
(*Pachystylus* Rey)

P. abdominalis (Say)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
P. alticola Fall	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
P. atomarius (Melsheimer)	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-
<i>atomus</i> Bowditch														
<i>infaustus</i> Haldeman														
P. autolytus Fall	-	-	-	BC	AB	SK	-	-	PQ	-	-	-	-	-
P. bivittatus (Say)	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-
<i>albescens</i> Suffrian														
<i>viduatus</i> Suffrian														
P. calcaratus Fall	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. coloradensis Bowditch	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>sevier</i> Bowditch														
P. discoideus Bowditch	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
P. donneri Crotch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. hepaticus (Melsheimer)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>punctatus</i> Haldeman														
P. luridus (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>aesculi</i> (Melsheimer)														
<i>femoratus</i> (Say)														
<i>festivus</i> Fall														
<i>moerens</i> Stål														
<i>nigrinus</i> Blatchley														
P. melanostictus Suffrian	-	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
P. minor Bowditch	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-
P. mnigrum (Melsheimer)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>intricatus</i> Suffrian														
P. nigricornis carbonarius (Haldeman)	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-
P. nigricornis difficilis Fall	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>wahsatchensis</i> Fall														
P. nigricornis nigricornis (Say)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>janus</i> Fall														

Chrysomelidae

<i>P. obsoletus</i> Suffrian	-	-	-	BC	AB	-	MB	ON	PQ	-	-	-	-	-
<i>P. othonous</i> othonous (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>marginaticollis</i> Randall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. othonous pallidipennis</i> Suffrian	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
<i>striatus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. othonous sioux</i> Balsbaugh	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>P. peccans</i> Suffrian	-	-	-	-	AB	-	MB	ON	PQ	NB	NS	-	-	-
<i>P. pectoralis</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>oculatus</i> Suffrian	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>sobrinus</i> Haldeman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>stricticus</i> Blatchley	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. praeclarus</i> Weise	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>elegans</i> Blatchley	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. relictus</i> Fall	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. spumarius</i> Suffrian	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>robustus</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. subfasciatus</i> LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>biguttatus</i> Suffrian	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. tridens</i> (Melsheimer)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>P. trinotatus</i> (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. vau</i> Fall	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>P. vacillatus</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Monachini

Genus LEXIPHANES Gistel

Monachus Leng

Monachus Chevrolat

Key to North American species: Balsbaugh (1966)

<i>L. saponarius</i> (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>ater</i> (Haldeman)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>viridanus</i> (Fall)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Cryptocephalini

Genus CRYPTOCEPHALUS O.F. Müller

(Subgenus CRYPTOCEPHALUS s. str.)

 (*Canthostethus* Haldeman)

Key to North American species: White (1968)

<i>C. calidus</i> Suffrian	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>C. confluentus confluentus</i> Say	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>C. gibbicollis gibbicollis</i> Haldeman	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>C. guttulatus</i> Olivier	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>lautus</i> Newman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. incertus</i> Olivier	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>lineolatus</i> Haldeman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. insertus</i> Haldeman	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>ellipsoidalis</i> Casey	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. leucomelas leucomelas</i> Suffrian	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. mutabilis</i> Melsheimer	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>discoideus</i> Suffrian	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>dispersus</i> Haldeman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. notatus notatus</i> Fabricius	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>C. notatus quadrimaculatus</i> Say	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. notatus sellatus</i> Schaeffer	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>C. quadruplex</i> Newman	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>quadriguttulus</i> Suffrian	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. sanguin collis</i> Suffrian	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>nigerrimus</i> Crotch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. schreibersii</i> Suffrian	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>rugicollis</i> Haldeman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. spurcus vandykei</i> R.E. White	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. striatulus</i> LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>C. tinctus</i> LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>C. trivittatus</i> Olivier	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>lixus</i> Newman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>vitatus</i> Haldeman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. venustus cinctipennis</i> Randall	-	-	-	-	-	SK	MB	ON	-	-	-	-	-	-

C. venustus hamatus Melsheimer	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
C. venustus ornatus Clavareau <i>ornatus</i> Fabricius	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
C. venustus simplex Haldeman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
C. venustus venustus Fabricius <i>flaccidus</i> Suffrian	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-

Genus DIACHUS LeConte
Fabricianus Weise

D. aeruginosus LeConte	-	-	NT	BC	-	-	MB	-	-	-	-	-	-	-
D. auratus (Fabricius) <i>aeneus</i> (Olivier) <i>chalconotus</i> (Mannerheim) <i>viridis</i> (Melsheimer)	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-
D. cataris (Suffrian)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
D. pallidicornis (Suffrian)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus BASSAREUS Haldeman

B. formosus (Melsheimer) <i>egenus</i> Suffrian <i>guttatus</i> Haldeman	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
B. lituratus (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
B. luteipennis (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
B. mammifer (Newman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
B. pretiosus (Melsheimer)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
B. sellatus Suffrian (?) <i>notatus</i> (Kirby) (?) <i>quadrisignatus</i> Suffrian	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
B. sulphuripennis (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus TRIACHUS LeConte

T. atomus (Suffrian)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
T. vacuus LeConte	-	-	-	-	-	-	-	ON	-	NB	-	-	-	-

Subfamily CHLAMISINAE

Genus NEOCHLAMISUS Karren

Key to North American species: Karren (1972)

N.alni (W.J. Brown)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
N. bebbianae (W.J. Brown)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
N. chamaedaphnes (W.J. Brown)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
N. comptoniae (W.J. Brown)	-	-	-	-	-	-	-	-	-	NB	NS	-	-	-
N. coryli (W.J. Brown)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
N. cribripennis (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
N. eubati (W.J. Brown)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
N. fragariae (W.J. Brown)	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
N. tectus (W.J. Brown)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus EXEMA Lacordaire

Key to North American species: Karren (1966)

E. canadensis Pierce	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
E. dispar Lacordaire <i>pennsylvanica</i> Pierce	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Subfamily SYNETHINAE

Genus SYNETHA Dejean

Key to species: Edwards (1953)

Key to eastern North American species: Brown (1961)

S. albida LeConte <i>suturalis</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. carinata Mannerheim	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
S. extorris borealis W.J. Brown	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
S. ferruginea (Germar) <i>costata</i> (Newman) <i>rubicunda</i> Lacordaire <i>tripla</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	NF

Chrysomelidae

S. hamata Horn	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
S. pilosa W.J. Brown	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
S. simplex LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. simplex subalpina Edwards	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Subfamily EUMOLPINAE
Tribe Nodinini

Genus METACHROMA Chevrolat

Atractela Gistel

Key to species: Blake (1970)

M. angustum Crotch	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
<i>parallelum</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-
M. longulum Horn	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>novemstriatum</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>opacipenne</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus PARIA LeConte

Key to North American species: Wilcox (1957); Balsbaugh (1970)

P. aterrima (Olivier)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
P. fragariae fragariae Wilcox	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. pratensis Balsbaugh	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
P. quadriguttata LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>saliceti</i> Wilcox	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. quadrinotata (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>gilvipes</i> Crotch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>infuscula</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>melanura</i> (Melsheimer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. sexnotata (Say)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
P. scutellaris (Notman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. thoracica (Melsheimer)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-

Tribe Eumolpini

Genus SPINTHEROPHYTA Dejean

Chalcoptaria Crotch

Chrysolina Baly

Key to North American species: Schultz (1976)

S. globosa (Olivier)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus NODONOTA Lefèvre

Brachypnoea Gistel

Noda Chevrolat

Key to North American species: Schultz (1980)

N. clypealis Horn	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
N. margaretae Schultz	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
N. puncticollis (Say)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>aenea</i> (Melsheimer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>humeralis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>strigicollis</i> (Lefèvre)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
N. tristis (Olivier)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>ovata</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>pilula</i> (Germar)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus COLASPIS Fabricius

Key to North American species (part): Blake (1974)

C. brunnea (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>flavida</i> Say	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>flavicans</i> Lefèvre	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. costipennis Crotch	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>crotchi</i> Lefèvre	-	-	-	-	-	-	-	-	-	-	-	-	-	-
C. favosa Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
C. suilla borealis Blake	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-

Genus RHABDOPTERUS Lefèvre

Rhabdophorus Lefèvre

Key to North American species: Schultz (1977)

R. deceptor Barber	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-
R. praetextus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	PE	-	-
<i>spiculatus</i> Barber														
<i>weisei</i> (Schaeffer)														

Genus CHRYSOCHUS Chevrolat

Atymius Gistel

Key to western North American species: Hatch (1971)

C. auratus (Fabricius)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
C. cobaltinus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>californicus</i> Marshall														
<i>castaneus</i> Marshall														
<i>tenebricosus</i> Marshall														

Tribe Adoxini

Genus GRAPHOPS LeConte

Heteraspis LeConte

Key to species: Blake (1955)

G. cupraeus (Provancher)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
G. curtipennis curtipennis (Melsheimer)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
G. marcessitus (Crotch)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
G. nebulosus (LeConte)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
G. negrellus Blake	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
G. nigellus Blake	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
G. pubescens (Melsheimer)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
G. varians LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
G. viridis Blake	-	-	-	-	-	SK	-	-	-	-	-	-	-	-

Genus XANTHONIA Baly

X. decemnotata (Say)	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-
X. villosula (Melsheimer)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>plagiata</i> (Melsheimer)														
<i>stevensi</i> Blake														

Genus FIDIA Walsh

F. viticida Walsh	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>lurida</i> Lefèvre														

Genus BROMIUS Chevrolat

Adoxus Kirby*Eumolpus* Redtenbacher

B. obscurus (Linné)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>cochlearius</i> Say														
<i>concinnus</i> Weise														
<i>lewisi</i> Weise														

Genus MYOCHROUS Erichson

Key to North American species: Blake (1950)

M. denticollis (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
M. squamosus LeConte	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-

Genus GLYPTOSCELIS Chevrolat

Key to species: Blake (1967)

G. albida albida LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
G. artemisiae Blake	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
G. longior LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
G. pubescens (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>pini</i> (Say)														
<i>hirsuta</i> (Gmelin)														
<i>hirta</i> (Olivier)														
G. septentrionalis Blake	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily CHRYSOMELINAE
Key to North American species: Wilcox (1972)
Tribe Timarchini

Genus TIMARCHA Latreille

(Subgenus AMERICANOTIMARCHA Jolivet)

Key to New World species: Jolivet (1948)

T. cerdo Stål	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>aenea</i> Jolivet														
<i>intenta</i> Jolivet														
<i>nigra</i> Jolivet														
T. intricata Haldeman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>adusta</i> Jolivet														
<i>violacea</i> Jolivet														
<i>viridis</i> Jolivet														

Tribe Chrysomelini

Genus ZYGOGRAMMA Chevrolat

Z. conjuncta conjuncta (Rogers)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
Z. continua LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
Z. disrupta (Rogers)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Z. exclamatoris (Fabricius)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
Z. suturalis casta (Rogers)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>festiva</i> Fabricius														
Z. suturalis suturalis (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>pulchra</i> Fabricius														

Genus CALLIGRAPHA Chevrolat

Boliographa Motschulsky
Metallographa Motschulsky
Phyllis Gistel
Polyspi'a Hope

Key to North American species: Brown (1945)

(Subgenus GRAPHICALLO Monros)

C. lunata hybrida (Say)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>latevittata</i> (Achard)														
C. lunata lunata (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>brunnea</i> (Thunberg)														
<i>bowditchi</i> (Achard)														
<i>mediorupta</i> (Achard)														

(Subgenus FIDENSOMELA Monros)

C. bidenticola bidenticola	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
W.J. Brown														
<i>hilaris</i> (Achard)														
<i>intermedia</i> (Achard)														
<i>similis</i> (Rogers)														

(Subgenus COREOPSOMELA Monros)

C. californica californica Linell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. californica coreopsivora	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	PE	-	-
W.J. Brown														
<i>elegans</i> (Olivier)														

(Subgenus ACALLIGRAPHA Monros)

C. praeclensis (Rogers)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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(Subgenus CALLIGRAPHA s. str.)

C. alni Schaeffer	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>confinis</i> (Kirby)														
C. alnicola W.J. Brown	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
C. amator W.J. Brown	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
C. apicalis Notman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. confluens Schaeffer	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
C. dolosa W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

<i>C. ignota</i> W.J. Brown	-	-	-	-	-	-	MB	ON	PQ	NB	NS	PE	-	-
<i>C. incisa</i> (Rogers)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>C. knabi</i> W.J. Brown	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>C. multipunctata bigsbyana</i> (Kirby)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>C. multipunctata multipunctata</i> (Say)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>C. ostryae</i> W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. philadelphica</i> (Linné)	-	-	-	BC	-	SK	MB	ON	PQ	NB	NS	-	-	-
<i>decipiens</i> (Weber)														
<i>ruficornis</i> (Olivier)														
<i>C. pnirsa</i> (Stål)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>labyrinthica</i> Horn														
<i>C. pruni</i> W.J. Brown	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. rhoda</i> Knab	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>C. rowena</i> Knab	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>C. scalaris</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>multiguttis</i> Stål														
<i>C. sigmoidea</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. spiraeae</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. tiliae</i> W.J. Brown	-	-	-	-	-	-	-	ON	-	NB	-	-	-	-
<i>C. verrucosa</i> (Suffrian)	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>C. vicina</i> Schaeffer	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>C. virginica</i> W.J. Brown	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
Genus LEPTINOTARSA Stål														
<i>Myocoryna</i> Stål														
<i>Polygramma</i> Chevrolat														
Key to North American species: Jacques (1988)														
<i>L. decemlineata decemlineata</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>albida</i> Tower														
<i>intermedia</i> Tower														
<i>melanica</i> Tower														
<i>minuta</i> Tower														
<i>multitaeniata</i> (Stål)														
<i>oblongata</i> Tower														
<i>pallida</i> Tower														
<i>rubicunda</i> Tower														
<i>rubrivittata</i> Tower														
<i>tortuosa</i> Tower														
Genus LABIDOMERA Chevrolat														
<i>Paropsimena</i> Motschulsky														
<i>L. trimaculata</i> (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>clivicollis</i> (Kirby)														
<i>rogersi</i> LeConte														
Genus CHRYSOLINA Motschulsky														
<i>Aptosoma</i> Motschulsky														
<i>Chrysomela</i> auct.														
<i>Oreina</i> Monros & Bechyné														
Key to species: Brown (1962a)														
(Subgenus CHRYSOLINA s. str.)														
(<i>Stichosoma</i> Motschulsky)														
<i>C. staphylea</i> (Linné)†	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	NF
(Subgenus SPHAEROMELA Bedel)														
<i>C. varians</i> (Schaller)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
(Subgenus HYPERICIA Bedel)														
<i>C. hyperici</i> (Forster)†	-	-	-	BC	-	-	-	ON	-	NB	NS	-	-	-
<i>C. quadrigemina</i> (Suffrian)†	-	-	-	BC	-	-	-	ON	-	NB	NS	-	-	-
<i>gemellata</i> auct.														
<i>geminata</i> auct.														
(Subgenus CHALCOIDEA Motchulsky)														
<i>C. finitima</i> W.J. Brown	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. flavomarginata flavomarginata</i> (Say)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>C. flavomarginata vidua</i> (Rogers)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Chrysomelidae

C. hudsonica W.J. Brown (Subgenus PLEUROSITICA Motschulsky)	-	-	NT	-	-	-	MB	ON	PQ	-	-	-	-	NF
C. cavigera (J.R. Sahlberg)* <i>tollii</i> Jacobson (Subgenus ARCTOLINA Kontkanen)	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
C. caurina W.J. Brown	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
C. magniceps (J. Sahlberg)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
C. subsulcata (Mannerheim) (Subgenus FEZOCROSITA Jacobson)	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
C. auripennis (Say) <i>inornata</i> (Rogers)	AK	-	-	-	-	-	MB	-	-	-	-	-	-	-
C. basilaris (Say)	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus GASTROPHYSA Chevrolat
Key to North American species: Jolivet (1951)

(Subgenus GASTROPHYSA s. str.)
(*Gastroidea* Hope)

G. cyanea caesia Rogers	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
G. cyanea cyanea Melsheimer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
G. dissimilis (Say)	-	-	NT	-	AB	SK	-	-	-	-	-	-	-	-
G. formosa (Say)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
G. polygoni (Linné)* <i>caerulipennis</i> (Say) <i>ruficollis</i> (Fabricius)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-

Genus PHAEDON Megerle von Mühlfeld
Key to North American species: Balsbaugh (1983)

(Subgenus PHAEDON s. str.)

P. armoraciae armoraciae (Linné)* <i>americanus</i> Schaeffer	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
P. armoraciae niger Hatch <i>planus</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. laevigatus (Duftschmid)* <i>carri</i> Hatch <i>cochleariae</i> auct. amer. <i>uniformis</i> Fall <i>vancouverensis</i> Hatch	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
P. oviformis (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
P. prasinellus (LeConte) <i>punctatus</i> Hatch <i>vandykei</i> Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. viridis Melsheimer <i>aeruginosus</i> Suffrian <i>dietrichi</i> Hatch <i>microreticulatus</i> Hatch <i>oklahomensis</i> Hatch	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-

Genus HYDROTHASSA C.G. Thomson

(Subgenus HYDROTHASSA s. str.)
(*Eremosis* des Gozis)

H. boreala Schaeffer	-	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
H. obliquata (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
H. ovalis (Blatchley)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
H. vittata (Olivier)* <i>trivittata</i> (Say) <i>varipes</i> (LeConte)	-	-	NT	-	AB	SK	MB	ON	PQ	-	NS	-	-	-

Genus PRASOCURIS Latreille

Helodes Paykull

P. phellandrii (Linné)*	AK	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
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Genus PLAGIODERA Chevrolat

(Subgenus PLAGIODERA s. str.)
(*Melasomida* Schaeffer)
(*Pseudolina* Schaeffer)

<i>P. versicolora</i> (Laicharting)† <i>armoraciae</i> (Fabricius)	-	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
Genus CHRYSOMELA Linné															
Key to New World species: Brown (1956)															
(Subgenus CHRYSOMELA s. str.)															
<i>(Lina</i> Dejean)															
<i>(Melasoma</i> Stephens)															
<i>C. aeneicollis</i> (Schaeffer)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>quadriguttoides</i> Beller & Hatch	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. blaisdelli</i> (Van Dyke)	AK	-	NT	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. confluens</i> (Rogers)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>maculicollis</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. crotchi</i> W.J. Brown	AK	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>C. engelhardti</i> (Hatch)	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. falsa</i> W.J. Brown	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	LB	NF
<i>C. invicta</i> W.J. Brown	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>C. knabi hesperia</i> W.J. Brown	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-
<i>C. knabi knabi</i> W.J. Brown	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>C. laurentia</i> W.J. Brown	-	-	NT	-	AB	-	-	ON	PQ	-	-	-	-	-	-
<i>C. lineatopunctata</i> (Forster)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>novaboracensis</i> Gmelin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>obsoleta</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>scriptoides</i> (Schaeffer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>variegata</i> Olivier	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. mainensis interna</i> W.J. Brown	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>C. mainensis littorea</i> W.J. Brown	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>C. mainensis mainensis</i> Bechyné	-	YK	NT	-	AB	-	MB	ON	PQ	NB	NS	-	-	LB	NF
<i>C. schaefferi</i> W.J. Brown	AK	YK	-	BC	AB	-	MB	-	-	-	-	-	-	-	-
<i>immaculata</i> (Schaeffer)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. scripta</i> Fabricius	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-	-
<i>C. semota</i> W.J. Brown	-	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-	-
<i>C. walshi</i> W.J. Brown	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
Genus GONIOCTENA Chevrolat															
Key to North American species: Brown (1942a)															
(Subgenus GONIOCTENA s. str.)															
<i>(Phytodecta</i> Kirby)															
<i>G. americana</i> (Schaeffer)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	LB	-
<i>arctica</i> Bechyné	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>guttifera</i> Bechyné	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>G. nivosa alberta</i> W.J. Brown	-	-	NT	-	AB	-	-	-	-	-	-	-	-	-	-
<i>G. nivosa arctica</i> (Mannerheim)	AK	YK	NT	BC	AB	-	MB	-	-	-	-	-	-	-	-
<i>G. nivosa nivosa</i> (Suffrian)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>G. notmani</i> (Schaeffer)	-	YK	NT	-	AB	SK	MB	ON	PQ	-	-	-	-	LB	-
<i>G. occidentalis</i> (W.J. Brown)	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-	-
Genus PHRATORA Chevrolat															
Key to North American species: Brown (1951)															
(Subgenus PHRATORA s. str.)															
<i>(Phyllodecta</i> Kirby)															
<i>P. americana canadensis</i> W.J. Brown	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
<i>P. frosti frosti</i> W.J. Brown	-	-	-	-	-	-	-	-	-	-	NS	-	-	-	-
<i>P. frosti remissa</i> W.J. Brown	AK	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>P. hudsonia</i> W.J. Brown	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>P. kenaiensis</i> W.J. Brown	AK	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. interstitialis</i> Mannerheim	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-	-
<i>aklaviki</i> (Carr)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. purpurea novaeterrae</i> W.J. Brown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>P. purpurea purpurea</i> W.J. Brown	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
Genus ENTOMOSCELIS Chevrolat															
<i>Chrysomelopsila</i> Strand															
<i>Chrysomelopsis</i> Achard															
Key to North American species: Brown (1942b)															
<i>E. americana</i> W.J. Brown	AK	YK	NT	BC	AB	SK	MB	-	-	-	-	-	-	-	-

Subfamily GALERUCINAE
Tribe Galerucini

Key to North American species: Wilcox (1965)

Genus DEROSPIDEA Blake

Key to North American species: Blake (1931)

D. brevicollis (LeConte)	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus TRIRHABDA LeConte

Key to North American species: Blake (1931)

T. adela Blake	-	-	-	-	-	-	-	-	MB	ON	-	-	-	-	-
T. attenuata (Say)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
T. bacharidis (Weber)	-	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-
<i>tomentosa</i> LeConte															
T. borealis Blake	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>indigopecta</i> Blake															
<i>neoscotiae</i> Blake															
T. canadensis (Kirby)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>tomentosa</i> Crotch															
T. convergens LeConte	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-	-
<i>virescens</i> Cockerell															
<i>viridicyanea</i> Blake															
T. lewisii Crotch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
T. pilosa pilosa Blake	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
T. sericotrachyla Blake	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
T. virgata LeConte	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-

Genus GALERUCELLA Crotch

(Subgenus GALERUCELLA s. str.)

(Hydrogaleruca Laboissière)

G. nymphaeae (Linné)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>femorialis</i> (Melsheimer)														
<i>luctuosa</i> (Mannerheim)														
<i>marginella</i> (Kirby)														
<i>sagittariae</i> (Kirby)														
<i>stilleri</i> Papp														

(Subgenus NEOGALERUCELLA Chujo)

G. quebecensis W.J. Brown	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
G. stefanssoni W.J. Brown	AK	YK	NT	-	-	-	-	-	PQ	-	NS	-	-	-	-

Genus TRICHOLOCHMAEA Laboissière

T. alni (Fall)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
T. decora carbo (LeConte)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
T. decora decora (Say)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
<i>salicis</i> (Randall)															
T. cavicollis (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>haematica</i> (LeConte)															
T. kalmiae (Fall)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
T. perplexa (Fall)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-
T. punctipennis pallida (Beller & Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
T. punctipennis punctipennis (Mannerheim)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
T. ribicola confusa (W.J. Brown)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
T. ribicola ribicola (W.J. Brown)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-
T. rufosanguinea (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
T. sablensis (W.J. Brown)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-	-
T. spiraeae (Fall)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
T. spiraeophila (Hatch & Beller)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
T. tuberculata (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
T. vaccinii (Fall)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-	-

Genus PYRRHALTA Joannis

P. viburni (Paykull)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
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Genus XANTHOHALTERUCA Laboissière

X. luteola (O.F. Müller)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-	-
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Genus ERYNEPHALA Blake

Key to species: Blake (1936)

<i>E. maritima</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>texana</i> Schaeffer															
<i>E. puncticollis</i> (Say)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-

Genus MONOXIA LeConte

Key to species: Blake (1939)

<i>M. angularis</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>M. consputa</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>M. debilis</i> LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>M. grisea</i> Blake	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>M. inornata</i> Blake	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>M. puberula</i> Blake	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>M. sordida</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

Genus OPHRAELLA Wilcox

Key to North American species: LeSage (1986)

<i>O. americana</i> (Fabricius)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>O. arctica</i> LeSage	-	-	NT	-	-	-	MB	-	-	-	-	-	-	-	-
<i>O. bilineata</i> (Kirby)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-	-
<i>O. communa</i> LeSage	-	-	-	BC	AB	SK	-	ON	-	-	-	-	-	-	-
<i>notulata</i> auct.															
<i>O. conferta</i> (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>O. cribrata</i> (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>O. notata</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>O. nuda</i> LeSage	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>O. pilosa</i> LeSage	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-

Genus GALERUCA O.F. Müller

Key to North American species: Blake (1945)

(Subgenus GALERUCA s. str.)

(Adimonia Laicharting)

<i>G. browni</i> Blake	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-	-
<i>G. externa</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>G. rudis</i> (LeConte)	-	YK	-	BC	-	-	-	-	-	-	-	-	-	-	-

Tribe Luperini

Genus DIABROTICA Chevrolat

<i>D. barberi</i> Smith & Lawrence	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-	-
<i>longicornis</i> auct.															
<i>D. cristata</i> (Harris)	-	-	-	-	-	SK	MB	ON	-	-	-	-	-	-	-
<i>atripennis</i> (Say)															
<i>fossata</i> LeConte															
<i>D. undecimpunctata howardi</i> Barber	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>duodecimpunctata</i> (Fabricius)															
<i>D. virgifera virgifera</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>filicornis</i> Horn															

Genus ACALYMMA Barber

Key to North American species: Munroe and Smith (1980)

<i>A. gouldi</i> Barber	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>A. vittatum</i> (Fabricius)	-	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>americanum</i> (Gmelin)															
<i>melanocephalum</i> (Fabricius)															
<i>pallipes</i> (Olivier)															
<i>stolatum</i> (Gmelin)															

Genus CEROTOMA Chevrolat

Andrector Horn
Cerotana Bowditch
Ceratoma Dozier

<i>C. trifurcata</i> (Forster)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
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Chrysomelidae

Genus PSEUDOLUPERUS Beller & Hatch

P. leontii (Crotch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. longulus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>bakeri</i> Beller & Hatch														

Genus SCELOLYPERUS Crotch

S. cyanellus (LeConte)	-	-	-	-	-	-	ON	-	-	NS	-	-	-	-
S. nigrovirescens (Fall)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
S. schwarzi Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. torquatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. varipes (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>concauus</i> Beller & Hatch														

Genus PHYLLOBROTICA Chevrolat

P. decorata (Say)	-	-	-	BC	AB	SK	MB	-	PQ	-	NS	-	-	-
P. discoidea (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>circumdata</i> (Say)														
P. limbata (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Subfamily ALTICINAE

Genus BLEPHARIDA Chevrolat

Key to North American species: Mignot (1971); Balsbaugh and Hays (1972)

(Subgenus BLEPHARIDA s. str.)

(*Blepharidula* Weise)

B. rhois (Forster)	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
<i>atripennis</i> Horn														
<i>dorothea</i> Mignot														
<i>meticulosa</i> (Olivier)														
<i>roi</i> (Olivier)														
<i>stolida</i> (Fabricius)														

Genus PHYLLOTRETA Chevrolat

Tanygaster Blatchley

Key to North American species (part): Smith (1985)

P. alberta Chittenden	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
P. albionica (LeConte)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
P. aerea Allard†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. armoraciae (Koch)†	-	-	-	-	-	SK	MB	ON	PQ	NB	-	PE	-	-
<i>biplagiata</i> Chittenden														
P. bipustulata (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. brevipennis Chittenden	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
P. chalybeipennis (Crotch)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
P. conjuncta Gentner	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
P. constricta E.H. Smith	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
P. crucifera (Goeze)†	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>columbiana</i> Chittenden														
P. decipiens Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>ordinata</i> Chittenden														
P. denticorris Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>amplicornis</i> Chittenden														
<i>aequalis</i> Hatch														
P. inconspicua Chittenden	-	-	-	BC	-	SK	MB	-	-	-	-	-	-	-
P. lewisii (Crotch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. liebecki Schaeffer	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
P. oblonga Chittenden	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
P. pusilla Horn	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
P. ramosoides E.H. Smith	-	-	NT	BC	-	-	-	-	-	-	-	-	-	-
P. robusta LeConte	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
P. striolata (Fabricius)†	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>artivittata</i> Chittenden														
<i>lineolata</i> Chittenden														
<i>vernicausa</i> Chittenden														
<i>vittata</i> (Fabricius)														
P. utanula E.H. Smith	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. zimmermanni (Crotch)*	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>sinuata</i> Horn														

Genus APHTHONA Chevrolat

Ceraltica Crotch

<i>A. cyparissiae</i> (Koch)†	-	-	-	-	AB	?	-	ON	-	?	-	-	-	-
<i>A. flava</i> Guillebeau†	-	-	-	-	AB	?	-	?	-	?	-	-	-	-
<i>A. nigricutis</i> Foudras†	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-

Genus LONGITARSUS Berthold

(Subgenus LONGITARSUS s. str.)

(Apterus Blatchley)*(Teinodactyla* Chevrolat)*(Thyamis* Stephens)

<i>L. erro</i> Horn	-	-	NT	BC	AB	-	MB	ON	PQ	-	NS	-	-	-
<i>L. ferrugineus</i> (Foudras)†	-	-	-	-	-	-	-	ON	PQ	-	-	PE	-	NF
<i>L. ganglbaueri</i> Heikertinger†	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>L. insolens</i> Horn	-	-	-	-	AB	-	-	ON	PQ	-	-	-	-	-
<i>L. jacobaeae</i> Waterhouse†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>L. luridus</i> (Scopoli)†	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>L. melanurus</i> (Melsheimer)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>L. pallescens</i> Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>L. pellucidus</i> (Foudras)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>L. pratensis</i> (Panzer)†	-	-	-	-	-	-	-	ON	PQ	-	-	PE	-	-
<i>L. rubiginosus</i> (Foudras)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>L. succineus</i> Foudras†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>L. suspectus</i> Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>L. testaceus</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Genus GLYPTINA LeConte

Balophila Crotch

<i>G. abbreviata</i> Gentner	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>G. atriventris</i> Horn	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>G. brunnea</i> Horn	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>G. cyanipennis</i> (Crotch)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>G. spuria</i> LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-

lissotorques LeConte

Genus SYSTEMENA Chevrolat

<i>S. bitaeniata</i> (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>S. blanda</i> (Melsheimer)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i> ligata</i> (LeConte)														
<i> ochracea</i> (LeConte)														
<i> taeniata</i> (Say)														
<i>S. carri</i> Blake	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>S. corni</i> Schaeffer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. dimorpha</i> Blake	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>S. elongata</i> (Fabricius)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i> floridana</i> Blatchley														
<i> subaenea</i> (LeConte)														
<i>S. frontalis</i> (Fabricius)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>S. hudsonias</i> (Forster)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>S. marginalis</i> (Illiger)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

oblonga (LeConte)

Genus STRABALA Chevrolat

(Subgenus STRABALA s. str.)

Key to New World species: Blake (1953)

<i>S. rufa</i> (Illiger)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus ALTICA O.F. Müller

(Subgenus ALTICA s. str.)

(Graptodera Chevrolat)*(Megaltica* Hatch)

<i>A. aeneola</i> Blatchley	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i> aenescens</i> Blatchley														
<i>A. ambiens</i> LeConte	-	-	NT	BC	-	-	MB	ON	PQ	-	NS	-	-	-
<i> alni</i> Harris														
<i> latiplicata</i> Blake														
<i>A. betulae</i> Schaeffer	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Chrysomelidae

A. bimarginata Say	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	LB	-
<i>plicipennis</i> (Mannerheim)														
A. browni Mohamedsaid	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>potentillae</i> W.J. Brown														
A. canadensis Gentner	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
A. chalybaea Illiger	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>vitivora</i> Thomas														
A. carinata Germar	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>exapta</i> Say														
A. caurina Blake	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
A. corni Woods	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
A. elongatula Csiki	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-
<i>elongata</i> Gentner														
A. foliaceae LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>punctipennis</i> LeConte														
A. heucherae Fall	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
A. ignita Illiger	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. inaeolata LeConte	-	-	NT	-	-	-	MB	-	-	-	-	-	-	-
A. kalmiae Melsheimer	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	-
<i>viridana</i> Schaeffer														
A. litigata Fall	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. populi W.J. Brown	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-
A. prasina LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
A. probata Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. ribis W.J. Brown	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
A. rosae Woods	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
A. subplicata LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. sylvia Malloch	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>cuprascens</i> Fall														
<i>torquata</i> LeConte														
A. tinctoria LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. tombacina (Mannerheim)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	-
<i>evicta</i> LeConte														
<i>shoemakeri</i> Schaeffer														
A. ulmi Woods	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
A. vicaria Horn	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
A. woodsii Isely	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus HORNALTICA Barber														
H. atriventris (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus ORTHALTICA Crotch														
<i>Leptothrix</i> Heikertinger & Csiki														
<i>Leptotrichaltica</i> Heikertinger														
<i>Leptotrix</i> Horn														
<i>Micrepitrix</i> Laboissière														
<i>Serraticollis</i> R.E. White														
Key to North American species: Scherer (1974)														
O. copalina (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>forticornis</i> (Illiger)														
Genus DEROCREPIS Weise														
D. erythropus (Melsheimer)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>rufipes</i> (Crotch)														
D. oregoni Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus ORESTIA Germar														
<i>Orestioides</i> Hatch														
<i>Pyladia</i> Weise														
O. robusta (LeConte)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
Genus HIPPURIPHILA Foudras														
Key to North American species: Brown (1942b)														
H. canadensis W.J. Brown	AK	-	NT	-	AB	SK	MB	ON	PQ	-	-	-	-	NF
H. equiseti Beller & Hatch	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. mancula (LeConte)	AK	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>modeeri</i> auct.														

Genus CREPIDODERA Chevrolat

Key to North American species: Parry (1986)

<i>C. browni</i> Parry	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. decora</i> Parry	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. digna</i> Parry	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>C. heikertingeri</i> (Lazorko)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>C. luminosa</i> Parry	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>C. nana</i> (Say)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>chittendeni</i> Heikertinger	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. populivora</i> Parry	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>C. sculpturata</i> (Lazorko)	-	-	-	BC	-	-	MB	ON	-	-	-	-	-	-
<i>C. solita</i> Parry	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. spenceri</i> (Lazorko)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. vaga</i> Parry	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>C. violacea</i> Melsheimer	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus EPITRIX Foudras

<i>E. brevis</i> Schwarz	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. cucumeris</i> (Harris)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
(?) <i>pubescens</i> Illiger	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>seminulum</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>E. hirtipennis</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>E. humeralis</i> Dury	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>E. subcrinita</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>E. tuberosa</i> Gentner	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-

Genus MANTURA Stephens

<i>M. chrysanthemi</i> (Koch)†	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>M. floridana</i> Crotch	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	NF

Genus CHAETOCNEMA Stephens

(Subgenus CHAETOCNEMA s. str.)

<i>C. concinna</i> (Marsham)†	-	-	-	-	-	-	-	-	-	-	-	PE	-	-
<i>C. confinis</i> Crotch	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>flavicornis</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. cribrata</i> LeConte	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>rudis</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. cribrifrons</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. decipiens</i> LeConte	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
<i>C. denticulata</i> (Illiger)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>americana</i> Motschulsky	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>semichalchea</i> Melsheimer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>texana</i> Crotch	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. ectypa</i> Horn	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>C. minuta</i> Melsheimer	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>C. opulenta</i> Horn	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>C. perturbata</i> Horn	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>C. protensa</i> LeConte	-	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. pulicaria</i> Melsheimer	-	-	-	BC	AB	-	-	ON	-	-	-	-	-	-
(?) <i>aeneola</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. subcylindrica</i> LeConte	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>cylindrica</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. subviridis</i> LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-

Genus DISONYCHA Chevrolat

Key to North American species: Blake (1933)

<i>D. alternata</i> (Illiger)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>punctigera</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
(?) <i>quinquevittata</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. arizonae</i> Casey	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>borealis</i> Blake	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>davisi</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>glabrata</i> Jacoby	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. latifrons</i> Schaeffer	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>asteris</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>laticollis</i> Schaeffer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. latiovittata</i> Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>D. pennsylvanica</i> (Illiger)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Chrysomelidae

<i>parva</i> Blatchley															
<i>pennsylvania</i> Sturm															
(?) <i>sexlineata</i> (Olivier)															
D. <i>procera</i> Casey	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>nigriventris</i> Schaeffer															
(?) <i>pallipes</i> Crotch															
(?) <i>vicina</i> Kirby															
D. <i>punctigera</i> LeConte	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-	-
<i>neglecta</i> Schaeffer															
<i>punctipennis</i> Schaeffer															
D. <i>schaefferi</i> Blake	-	-	-	-	-	SK	-	-	-	-	-	-	-	-	-
D. <i>triangularis</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-	-
<i>montanensis</i> Blake															
<i>puncticollis</i> (Kirby)															
D. <i>uniguttata</i> (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>vicina</i> Kirby															
D. <i>xanthomelas</i> (Dalman)	-	-	NT	-	AB	SK	MB	ON	PQ	-	-	PE	-	-	-
<i>atrella</i> Blake															
<i>cervicalis</i> LeConte															
<i>collaris</i> (Illiger)															
<i>merdivora</i> Melsheimer															
<i>xanthomelaena</i> Gemminger & Harold															

Genus KUSCHELINA Bechyné
Key to North American species: Blake (1927)

K. <i>barberi</i> (Blake)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
K. <i>fimbriata</i> (Forster)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>circumcincta</i> (Crotch)															
<i>suturalis</i> (Say)															
K. <i>gibbitarsis</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
K. <i>lugens</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-	-
<i>lamprocyanea</i> (Blake)															
K. <i>perplexa</i> (Blake)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
K. <i>thoracica</i> (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>flava</i> (Gmelin)															
K. <i>vians</i> (Illiger)	-	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
<i>abdominalis</i> (Olivier)															
<i>badia</i> Blake															
<i>scripticollis</i> (Say)															

Genus CAPRAITA Bechyné
Chloephaga Weise
Key to North American species: Blake (1927)

C. <i>circumdata</i> (Randall)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>limbalis</i> (Melsheimer)															
(?) <i>quercata</i> (Crotch)															
C. <i>scalaris</i> (Melsheimer)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>lobata</i> (LeConte)															
C. <i>sexmaculata</i> (Illiger)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>cretica</i> (Jacoby)															
<i>palliatata</i> (Randall)															
C. <i>subvittata</i> (Horn)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-	-
C. <i>thyamoides</i> (Crotch)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-

Genus DISTIGMOPTERA Blake
Key to North American species: Blake (1943)

D. <i>apicalis</i> Blake	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
D. <i>borealis</i> Blake	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-	-
D. <i>pilosa</i> (Illiger)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Genus DIBOLIA Latreille
Key to North American species: Parry (1974)

(Subgenus DIBOLIA s. str.)

D. <i>borealis</i> Chevrolat	-	-	-	-	AB	SK	MB	-	PQ	NB	NS	-	-	-	-
D. <i>chelonae</i> Parry	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-	-
D. <i>libonoti</i> Horn	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
D. <i>melampyri</i> Parry	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
D. <i>penstemonis</i> Parry	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-	-
D. <i>reyheria</i> Mignot	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-	-

Genus PSYLLIODES Berthold

<i>P. affinis</i> (Paykull)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. chrysocephala</i> (Linné)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>P. convexior</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. cucullata</i> (Illiger)†	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>P. elegans</i> Horn	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>P. napi</i> (Fabricius)†	-	-	-	-	-	-	-	ON	PQ	NB	-	PE	-	NF
<i>P. picina</i> (Marsham)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>P. punctulata</i> Melsheimer	-	-	-	-	AB	-	MB	ON	PQ	-	NS	-	-	NF
<i>aenescens</i> Casey														
<i>extricata</i> Casey														
<i>parvicollis</i> LeConte														

Subfamily HISPINAE
Tribe Chalepini

Key to North American genera: Butte (1968a)

Genus ANISOSTENA Weise

(Subgenus ANISOSTENA s. str.)

<i>A. californica</i> Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. nigrita</i> (Olivier)	-	-	-	BC	-	-	MB	ON	PQ	NB	-	-	-	-

Genus SUMITROSIS Butte

Anoplitis Chapuis

Key to North American species: Butte (1969)

<i>S. ancoroides</i> (Schaeffer)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>S. inaequalis</i> (Weber)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>baucis</i> (Newman)														
<i>flavipes</i> (Germar)														
<i>nervosa</i> (Horn)														
<i>obsoleta</i> (Say)														
<i>pallida</i> (Say)														
<i>suturalis</i> (Fabricius)														
<i>S. rosea</i> (Weber)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>philemon</i> (Newman)														

Genus ODONTOTA Chevrolat

Key to North American species: Butte (1968c)

<i>O. dorsalis</i> (Thunberg)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>harrisi</i> Crotch														
<i>scutellaris</i> (Olivier)														
<i>suturalis</i> (Harris)														
<i>O. mundulus</i> (Sanderson)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>O. scapularis</i> (Olivier)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>lateralis</i> (Say)														

Genus CHALEPUS Thunberg

Anoplitis Kirby

Key to North American species: Butte (1968b)

<i>C. bicolor</i> (Olivier)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>rufiventris</i> (Suffrian)														
<i>rufogaster</i> Thunberg														

Genus BALIOSUS Weise

<i>B. nervosus</i> (Panzer)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>marginatus</i> (Say)														
<i>marmoratus</i> (Baly)														
<i>obsoletus</i> (Say)														
<i>pallipes</i> (Germar)														
<i>quadratus</i> (Fabricius)														
<i>quercifoliae</i> (Harris)														
<i>rubellus</i> (Schönherr)														
<i>ruber</i> (Weber)														

Tribe Uroplatini

Genus STENOPODIUS Horn

Key to North American species: Blaisdell (1938b)

<i>S. lateralis</i> (Schaeffer)	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
<i>vanduzeei</i> Blaisdell														
<i>S. texanus</i> (Schaeffer)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-

Genus BRACHYCORYNA Guérin-Méneville

Key to North American species: Staines (1986)

<i>B. hardyi</i> (Crotch)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>confusa</i> Hatch														
<i>horni</i> Weise														
<i>melsheimeri</i> Horn														
<i>B. montana</i> (Horn)	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-

Genus GLYPHUROPLATA Uhmann

Key to North American species: Riley (1985b)

<i>G. pluto</i> (Newman)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>porcata</i> (Melsheimer)														

Genus MICRORHOPALA Chevrolat

Key to North American species: Clark (1983)

<i>M. excavata cyanea</i> (Say)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>M. excavata excavata</i> (Olivier)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>M. vittata</i> (Fabricius)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>laetula</i> LeConte														
<i>M. xerene</i> (Newman)	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>interrupta</i> Couper														

Subfamily CASSIDINAE**Tribe Stolaini**

Key to genera: Hincks (1952)

Genus CHELYMORPHA Chevrolat

<i>C. cassidea</i> (Fabricius)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>argus</i> (Lichtenstein)														
<i>cribraria</i> (Olivier)														
<i>geniculata</i> Boheman														
<i>lewisi</i> Crotch														
<i>septemdecimpunctata</i> (Say)														

Tribe Physonotini

Genus PHYSONOTA Boheman

Key to North American species: Sanderson (1948)

(Subgenus PHYSONOTA s. str.)

<i>P. helianthi</i> (Randall)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>quinquepunctata</i> (Walsh)														
<i>septentrionalis</i> Boheman														
<i>P. unipunctata</i> (Say)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-

Tribe Cassidini

Key to North American genera: Riley (1986a)

Genus CASSIDA Linné

Key to North American species: Riley (1986b)

(Subgenus CASSIDA s. str.)

<i>C. azurea</i> Fabricius†	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
<i>C. flaveola</i> Thunberg†	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>C. rubiginosa</i> O.F. Müller†	-	-	-	-	AB	SK	MB	ON	PQ	NB	-	-	-	-

Genus JONTHONOTA Spaeth

<i>J. nigripes</i> (Olivier)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>ellipsis</i> (LeConte)														

Genus AGROICONOTA Spaeth

A. bivittata (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>striolata</i> (Boheman)														
<i>vittula</i> (Boheman)														

Genus PLAGIOMETRIONA Spaeth

(Subgenus PARAMETRIONA Spaeth)

P. clavata (Fabricius)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>diversicollis</i> (Schaeffer)														

Genus STRONGYLOCASSIS Hincks

Strongylaspis Spaeth

Key to species: Riley (1985a)

S. atripes (LeConte)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>creola</i> (Sanderson & King)														
<i>loedingi</i> (Schaeffer)														

Genus DELOYALA Chevrolat

Chirida Chapuis

D. guttata (Olivier)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
<i>bohemani</i> (Spaeth)														
<i>columbica</i> (Spaeth)														
<i>cruciata</i> (Fabricius)														
<i>fuliginosa</i> (Olivier)														
<i>hamulata</i> (Boheman)														
<i>immunita</i> (Boheman)														
<i>immunda</i> (Boheman)														
<i>lucidula</i> (Boheman)														
<i>lugubrina</i> (Boheman)														
<i>pennsylvanica</i> (Spaeth)														
<i>signifera</i> (Herbst)														
<i>trabeata</i> (Boheman)														

Genus CHARIDOTELLA Weise

(Subgenus CHAEROCASSIS Spaeth)

C. purpurata (Boheman)	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-
C. sexpunctata bicolor (Fabricius)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>aurichalcea</i> (Fabricius)														
<i>aurisplendens</i> (Mannerheim)														
<i>bistripustulata</i> (Herbst)														
<i>floridana</i> (Schaeffer)														
(?) <i>marylandica</i> (Herbst)														
<i>pallida</i> (Herbst)														

Superfamily Curculionoidea**Family NEMONYCHIDAE***J. McNamara*

Nemonychidae comprises eight species in Canada. The adults feed on the staminate flowers of various conifers.

The nemonychids are often included in Curculionidae, but their larvae show an affinity to

Anthribidae. Kuschel (1989) recently published a revision of this family for North America. The list below follows O'Brien and Wibmer (1982).

BC (6); AB (3); MB (1); ON (2); PQ (3); NB (1)

**Subfamily DOYDIRHYNCHINAE
Tribe Cimberidini**

Genus CIMBERIS des Gozis

C. bihirsuta Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. compta (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>parvius</i> Hatch														
C. decipiens Kuschel	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
C. elongata (LeConte)	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	-
C. pallipennis (Blatchley)	-	-	-	-	AB	-	-	-	PQ	-	-	-	-	-
C. pilosa (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Genus PITYOMACER Kuschel

P. pix Kuschel	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Genus ACFOMACER Kuschel

A. bombiformis (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Family ANTHRIBIDAE fungus weevils

J. McNamara

Anthribidae includes 18 species in Canada and Alaska. One of these, the coffee bean weevil (*Araecerus fasciculatus*), is introduced and may be established in warehouses; this species damages many stored plant materials, including seeds. Adults of anthribids are often collected by beating dead or diseased vegetation or by sweeping in weedy areas. The larvae are usually found in simi-

lar habitats. Adults feed on fungi, pollen, or even bark; larvae feed in plant stems, fungi, or woods.

Valentine (1960) has revised the North American genera of Anthribidae.

AK (2); YK (2); NT (2); BC (4); AB (8); SK (6); MB (7); ON (12); PQ (12); NB (1); NS (1); NF (1) • H (1); I (1)

**Subfamily CHORAGINAE
Tribe Araecerini**

Genus ARAECERUS Schönherr

A. fasciculatus (DeGeer)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Choragini

Genus EUXENUS LeConte

E. punctatus LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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**Subfamily ANTHRIBINAE
Tribe Eupariini**

Genus EUPARIUS Schönherr

Key to North American species: Valentine (1960)

E. marmoreus (Olivier)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>albifrons</i> (Boheman)														
<i>lunatus</i> (Fabricius)														

Tribe Anthribini

Genus TRIGONORHINUS Wollaston

Anthribulus LeConte

Brachytarsoides Pierce

Key to western North American species: Valentine (1971)

T. alternatus (Say)	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-
T. annulatus (Carr)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

T. griseus (LeConte)	-	-	-	-	AB	SK	-	-	-	-	-	-	-
T. limbatus (Say)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-
T. sticticus (Boheman)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-
<i>obsoletus</i> (Fahreus)													
<i>variegatus</i> (Say)													
T. tomentosus tomentosus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>brevis</i> (Fahreus)													
<i>paululus</i> (Casey)													

Tribe Ormiscini

Genus ORMISCUS Waterhouse

Eusphyrus LeConte

Gonops LeConte

Toxotropis LeConte

O. saltator LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>angulatus</i> Pierce													
O. walshii (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-

Tribe Tropiderini

Genus TROPIDERES Schönherr

Eurymycter LeConte

Gonotropis LeConte

Key to North American species: Valentine (1960)

T. dorsalis (Thunberg)*	AK	YK	NT	-	AB	SK	MB	-	PQ	-	-	-	-	NF
<i>gibbosus</i> (LeConte)														
T. fasciatus (Olivier)	-	-	-	BC	-	SK	MB	ON	PQ	-	-	-	-	-
<i>bicarinatus</i> (Pierce)														
T. latifascia (Pierce)	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
T. tricarinatus (Pierce)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Allandrini

Genus ALLANDRUS LeConte

Key to North American species: Valentine (1960)

A. bifasciatus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. brevicornis Frost	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
A. populi Pierce	AK	YK	-	-	AB	SK	-	ON	PQ	-	-	-	-	-

Family ITHYCERIDAE New York weevil

J. McNamara

Ithyceridae includes only one species. The adults feed on the tender shoots and buds of various hardwoods and occasionally on some cultivated fruit trees. The larvae feed on the roots of the host plants.

Sanborne (1981) studied the morphology of both larvae and adults, as well as the biology of the species.

ON (1); PQ (1)

Genus ITHYCERUS Schönherr

Pachyrhynchus Kirby

I. noveboracensis (Forster)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>curculionoides</i> (Herbst)														
<i>punctatulus</i> (Fabricius)														
<i>schoenherri</i> (Kirby)														

Family ATTELABIDAE leaf-rolling weevils*J. McNamara*

Four species of Attelabidae occur in Canada. The females form rolls from leaves and lay a single egg in each roll. The larvae feed on the inner part of the roll.

The classification used here follows that of Robert W. Hamilton (unpublished Ph.D. thesis, 1969), who revised the North American species. SK (1); MB (2); ON (3); PQ (4); NB (1); NS (2)

Tribe Attelabini

Genus HIMATOLABUS Jekel

H. pubescens (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>coloradoensis</i> Voss														
<i>disparipes</i> (Chittenden)														
<i>maculatus</i> (Provancher)														
<i>rhois</i> (Boheman)														

Genus HOMOEOLABUS Jekel

H. analis (Illiger)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
<i>similis</i> (Kirby)														

Genus ATTELABUS Linné

(Subgenus SYNOLABUS Jekel)

A. bipustulatus Fabricius	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
A. nigripes J.E. LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>genalis</i> LeConte														

Family RHYNCHITIDAE leaf and bud weevils*J. McNamara*

Rhynchitidae comprises 13 species and subspecies in Canada. Some lay their eggs in the young fruit or buds of trees that are then destroyed by the larvae; others feed on blossoms or foliage.

Robert W. Hamilton (unpublished Ph.D. thesis, 1969) revised the North American species of the

family, but only parts of his work have been published to date; he also wrote a key to the North American genera (1971).

NT (3); BC (5); AB (6); SK (5); MB (6); ON (7); PQ (5); NB (3); NS (3); PE (2); NF (2)

Subfamily PTEROCOLINAE

Genus PTEROCOLUS Say

Apotomus Kirby

P. ovatus (Fabricius)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Subfamily RHYNCHITINAE**Tribe Rhynchitini**

Genus EUGNAMPTUS Schönherr

Key to North American species: Hamilton (1990)

E. angustatus (Herbst)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>abdominalis</i> Voss														
<i>collaris</i> (Fabricius)														
<i>fuscipes</i> Pierce														
<i>nigripennis</i> (Fabricius)														
<i>nigripes</i> Pierce														
<i>rubricollis</i> (Say)														
<i>ruficeps</i> Pierce														

ruficollis (Germar)
sulcifrons Gyllenhal

Genus PSELAPHORHYNCHITES Schilsky

Key to North American species: Hamilton (1971)

<i>P. cyanellus</i> (LeConte)	-	-	NT	-	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>P. perplexus</i> (Blatchley)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-

Genus MERHYNCHITES Sharp

Key to North American species: Hamilton (1985)

<i>M. bicolor bicolor</i> (Fabricius)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>antennalis</i> (Voss)														
<i>intermedius</i> (Voss)														
<i>M. bicolor cerdonis</i> (Voss)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>M. bicolor cockerelli</i> (Pierce)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>erythrosona</i> (Cockerell & Harris)														
<i>M. bicolor nigricephalus</i> Hamilton	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. wickhami wickhami</i> (Cockerell)	-	-	NT	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>homocidae</i> (Voss)														
<i>mandibularis</i> (Voss)														

Genus HAPLORHYNCHITES Voss

Key to North American species: Hamilton (1974)

<i>H. aeneus</i> (Boheman)	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>consobrinus</i> (Voss)														

Tribe Auletini

Genus AULETOBIUS Desbrochers

Key to North American subgenera: Hamilton (1983)

(Subgenus ALETINUS Desbrochers)

<i>A. ater</i> (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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(Subgenus MESAULETES Voss)

<i>A. cassandrae</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>albovestitus</i> (Blatchley)														
<i>blatchleyi</i> Voss														
<i>minor</i> (Blatchley)														

(Subgenus AULETOBIUS s. str.)

Metopon Waterhouse

<i>A. congruus</i> (Walker)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>subcoeruleus</i> LeConte														

Family BRENTIDAE brentid beetles

J. McNamara

Only one species of Brentidae, the oak timberworm, occurs in Canada. The adults are found under bark or in decayed wood. The larvae bore into the heartwood, often causing serious injury to oak stock. ON (1); PQ (1)

Tribe Arrhenodini

Genus ARRHENODES Schönherr

<i>A. minutus</i> (Drury)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>brunneus</i> (Panzer)														
<i>lecontei</i> (Power)														
<i>maxillosus</i> (Olivier)														
<i>paupercula</i> (Blatchley)														
<i>sallei</i> (Power)														
<i>septentrionis</i> (Herbst)														

Family APIONIDAE pear-shaped weevils

J. McNamara

Thirty-five species of Apionidae are recorded in Canada and Alaska. The larvae feed on leaves and stems, causing galls, or develop within the seeds of various plants. The adults usually feed on leaves.

Thanks to the work of Kissinger (1968), the taxonomy of the North and Central American species is well known.

AK (3); YK (3); NT (3); BC (12); AB (20); SK (13); MB (15); ON (17); PQ (13); NB (2); NS (2); NF (1)
• I (1)

Tribe Nanophyini

Genus NANOPHYES Schönherr
Nanodactylus Blatchley
Nanodes Schönherr
Pseudoitychius Blatchley

(Subgenus NANOPHYES s. str.)

N. canadensis W.J. Brown - - NT - AB SK MB - - - - - - -

Tribe Apionini

Genus APION Herbst

(Subgenus ALOCENTRON Schilsky)

A. attenuatum Smith - - - BC AB - MB ON PQ - - - - -

(Subgenus CERATAPION Schilsky)

A. contusum Smith - - - - - - - - PQ - - - - -
notabile Buchanan
spinipes Fall

A. extensum Smith - - - - - SK - - - - - - - -

(Subgenus COELOCEPHALAPION Wagner)

A. carinatum Smith - - - - - - - ON - - - - - -
concoloratum Smith

A. emaciipes Fall - - - - - - - ON - - - - - -

A. segnipes Say - - - - - - - ON - - - - - -

(Subgenus EUTRICHAPION Reitter)

A. alaskanum Fall AK YK NT BC AB - - - - - - - - -

A. cavifrons LeConte - - - BC AB - - - - - - - - -

A. cyanitinctum Fall AK YK NT BC AB - MB - PQ - - - - -

A. huron Fall - - - - AB - MB ON - - - - - -

(Subgenus FALLAPION Kissinger)

A. finitimum Fall - - - BC AB SK MB ON PQ NB - - - -

A. impeditum Fall - - - - - - - - PQ - - - - -

A. melanarium Gerstaecker - - - - - - - ON PQ - - - - -

A. occidentale Fall - - - - AB - - - - - - - - -

A. pennsylvanicum Boheman - - - BC AB SK MB ON PQ - - - - -

erythrocerum Smith

A. robustum Smith - - - - AB SK - - - - - - - -

obesum Smith

A. speculiferum Fall - - - - AB SK MB - - - - - - -

(Subgenus IXAPION Roudier & Tempere)

(*Ixias* Deville)

A. frosti Kissinger - - - - - - - ON PQ - NS - - -

A. idiastes Kissinger - - - - - - - ON PQ - - - - -

(Subgenus PERAPION Wagner)

A. punctinatum Smith - - - BC AB SK MB ON - - - - - -

A. wickhami Kissinger - - - - AB SK - - - - - - - -

(Subgenus PSEUDAPION Schilsky)

<i>A. amaurum</i> Kissinger	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>A. capitone</i> Kissinger	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>A. disparatum</i> Sharp <i>nasutum</i> Fall	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-

(Subgenus RHOPALAPION Schilsky)

<i>A. longirostre</i> Olivier†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
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(Subgenus TRICHAPION Wagner)

<i>A. centrale</i> Fall	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-
<i>A. commodum</i> Fall	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>A. porcatum</i> Boheman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>A. proclive</i> LeConte <i>crassinusum</i> LeConte <i>nunenmacheri</i> Wagner	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. reconditum</i> Gyllenhal <i>turbulentum</i> Smith	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>A. simile</i> Kirby <i>lanuginosum</i> Walsh <i>vicinum</i> Smith <i>walshii</i> Smith	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>A. tenuirostrum</i> Smith	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
§ <i>A. antennatum</i> Smith	AK	YK	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Aplemonini

Genus PODAPION Riley

<i>P. gallicola</i> Riley <i>alexanderi</i> Sleeper	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Family CURCULIONIDAE snout beetles or weevils*J. McNamara*

The family Curculionidae includes 609 species and subspecies in Canada and Alaska. All of them are phytophagous. Most of the larvae live inside the tissues of the host plant, but some feed externally on the leaves. The adults feed on leaves, pollen, flowers, developing fruit, and fungi, and some burrow in wood; they do not necessarily feed on plants preferred by the larvae. Many weevils are host-specific and some are economic pests.

Kissinger (1964) wrote a key to the genera. O'Brien and Wibmer (1982) published a checklist of

the North American species with supplements in 1984 and 1989, the latter under Wibmer and O'Brien. The classification used here follows that checklist.

AK (61); YK (51); NT (55); BC (261); AB (206); SK (124); MB (179); ON (312); PQ (280); NB (72); NS (91); PE (17); LB (11); NF (68) • H (14); I (69)

Subfamily BRACHYDERINAE**Tribe Naupactini**

Genus ASYNONYCHUS Crotch

<i>A. cervinus</i> (Boheman)† <i>fulleri</i> (Horn)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Curculionidae

Tribe Barynotini

Genus TRIGONOSCUTA Motschulsky

Key to North American species: Pierce (1975)

(Subgenus TRIGONOSCUTA s. str.)

T. pilosa iridescens Pierce	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus STAMODERES Casey

S. lanei (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus BARYNOTUS Germar

Key to North American species: Brown (1950)

B. moerens (Fabricius)†	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
B. obscurus (Fabricius)†	-	-	-	BC	-	-	-	-	PQ	NB	NS	PE	-	NF
B. schoenherri (Zetterstedt)†	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	NF

Tribe Polydrosini

Genus POLYDRUSUS Germar

Cyphomimus Horn*Polydrosus* Schönherr

Key to North American species: Sleeper (1957a)

P. americanus (Gyllenhal)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>dorsalis</i> (Horn)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. cervinus (Linné)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
P. impressifrons (Gyllenhal)†	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
P. sericeus (Schaller)†	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-

Genus PACHYRHINUS Schönherr

Scythrops Schönherr

P. californicus (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. elegans (Couper)	-	-	-	BC	AB	-	-	ON	PQ	-	NS	-	-	-
<i>metallicus</i> (Desbrochers)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. ferrugineus (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Brachyderini

Genus BARYPEITHES Jacquelin du Val & Fairmaire

B. pellucidus (Boheman)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	PE	-	NF
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Genus SCIAPHILUS Schönherr

S. asperatus (Bonsdorff)†	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	NF
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Genus BRACHYSOMUS Schönherr

Thricolepoides O'Brien

B. echinatus (Bonsdorff)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	NF
<i>clavisetis</i> (O'Brien)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Strophosomini

Genus STROPHOSOMA Billberg

S. melanogrammum (Forster)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	NF
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Tribe Cneorhinini

Genus PHILOPEDON Schönherr

P. plagiatum (Schaller)†	-	-	-	-	-	-	-	-	-	NB	NS	PE	-	NF
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Tribe Sitonini

Genus SITONA Germar

<i>S. californicus</i> (Fahraeus)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>angustulus</i> (Casey)														
<i>apacheanus</i> (Casey)														
<i>cockerelli</i> Blaisdell														
<i>explicatus</i> (Casey)														
<i>extrusus</i> (Casey)														
<i>hispidiceps</i> (Casey)														
<i>oregonensis</i> Tanner														
<i>prominens</i> (Casey)														
<i>S. cylindricollis</i> (Fahraeus)†	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>alpinensis</i> Tanner														
<i>S. hispidulus</i> (Fabricius)†	AK	-	-	BC				ON	PQ	NB	NS	-	-	-
<i>S. lepidus</i> Gyllenhal	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF
<i>S. lineatus</i> (Linné)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. lineellus</i> (Bonsdorff)†	-	YK	NT	BC	AB	SK	MB	ON	-	NB	NS	-	-	-
<i>S. lupinus</i> Sleeper	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. scissifrons</i> Say	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>vittatus</i> (Couper)														
<i>S. tibialis</i> (Herbst)†	AK	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	NF

Tribe Tanymecini

Genus MINYOMERUS Horn

Elissa Casey
Pseudelissa Casey

<i>M. innocuus</i> Horn	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
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Genus TANYMECUS Germar

<i>T. confusus</i> Say	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
<i>confertus</i> Gyllenhal														
<i>variabilis</i> Fahraeus														

Genus PANDELETEIUS Schönherr

Key to North American species: Howden (1959)

<i>P. hilaris</i> (Herbst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>pauperculus</i> Gyllenhal														

Subfamily OTIORHYNCHINAE

Tribe Otorhynchini

Genus OTIORHYNCHUS Germar

Brachyrhinus Latreille

Key to North American species: Warner & Negley (1976)

<i>O. desertus</i> Rosenhauer†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>O. ligneus</i> (Olivier)†	-	-	-	-	-	-	-	-	-	NB	NS	-	-	NF
<i>O. ligustici</i> (Linné)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>O. ovatus</i> (Linné)†	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>O. porcatus</i> (Herbst)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	NF
<i>O. raucus</i> (Fabricius)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>O. rugifrons</i> (Gyllenhal)†	-	-	-	-	-	-	-	-	PQ	NB	NS	-	-	NF
<i>O. rugosostriatus</i> (Goeze)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
<i>O. scaber</i> (Linné)†	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>O. singularis</i> (Linné)†	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>picipes</i> (Fabricius)														
<i>O. sulcatus</i> (Fabricius)†	AK	-	-	BC	-	-	MB	ON	PQ	NB	NS	PE	-	NF

Genus SCIOPITHES Horn

<i>S. obscurus</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>angustulus</i> Casey														
<i>brumalis</i> Casey														
<i>significans</i> Casey														

Curculionidae

Genus AGRONUS Horn

A. carri Buchanan	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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Tribe Peritelini

Genus OMIAS Germar

O. erectus Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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O. minor Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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O. saccatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus PERITELINUS Casey

P. oregonus Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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P. variegatus Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus GEODERCODES Casey

G. latipennis Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus NEMOCESTES Van Dyke

Key to North American species: Van Dyke (1936)

N. horni Van Dyke	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	-
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N. incomptus (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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N. montanus Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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N. puncticollis (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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sordidus Van Dyke

N. tuberculatus Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus PARAPTOCHUS Seidlitz

P. sellatus (Boheman)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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californicus Seidlitz**Tribe Trachyploeini**

Genus TRACHYPHLOEUS Germar

Chaetochus Horn

Key to North American species: Brown (1965)

T. aristatus (Gyllenhal)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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T. asperatus Boheman†	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
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setiger (Horn)

T. bifoveolatus (Beck)†	-	-	-	BC	AB	-	-	ON	PQ	NB	NS	PE	-	NF
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davisi Blatchley

Genus CERCOPEDIUS Sleeper

C. artemisiae (Pierce)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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parvulus (Van Dyke)**Tribe Hormorini**

Genus HORMORUS Horn

H. undulatus (Uhler)	-	-	-	-	AB	-	MB	ON	PQ	NB	NS	-	-	-
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Genus AGASPHAEROPS Horn

A. niger Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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sulcirostris (Pierce)**Tribe Phyllobiini**

Genus PHYLLOBIUS Germar

P. glaucus (Scopoli)†	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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P. oblongus (Linné)†	-	-	-	BC	-	-	-	ON	PQ	NB	-	PE	-	-
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Genus EVOTUS LeConte

E. naso (LeConte)	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
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Genus APHRASTUS Say
Micronychus Provancher

A. taeniatus Say <i>sulcatus</i> (Provancher)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe LeptopiiniGenus PHYXELIS Schönherr
Geoderces Horn

P. rigidus (Say) <i>glomerosus</i> Boheman <i>melanothrix</i> (Kirby) <i>setiferus</i> Boheman	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	NF
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Genus LEPIDOPHORUS Kirby
Lophalophus LeConte

Key to North American species: Buchanan (1936b)

L. inquinatus (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. lineaticollis Kirby	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
L. pumilus Buchanan	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus CIMBOCERA Horn

C. pauper Horn	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
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Genus PLINTHODES LeConte

P. taeniatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus TRICHALOPHUS LeConte

T. alternatus (Say)	-	YK	-	BC	AB	-	MB	ON	-	-	-	-	-	-
T. brunneus Van Dyke	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
T. didymus (LeConte) <i>constrictus</i> (LeConte)	AK	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
T. seriatus (Mannerheim)	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
T. simplex LeConte	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
T. stefanssoni Leng	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-

Genus LEPESOMA Motschulsky

Amnesia Horn*Dyslobus* LeConte*Melamomphus* Horn*Thricomigus* Horn

Key to North American species: Van Dyke (1933)

L. alternatum (Horn)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
L. bakeri (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. decoratum (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. granicolle granicolle (LeConte) <i>debilis</i> (Casey) <i>discors</i> (Casey) <i>sculptilis</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. lecontei (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. luteum (Horn)	-	-	-	BC	-	SK	-	-	-	-	-	-	-	-
L. raucum (Horn) <i>ciliatum</i> (Pierce)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. tanneri (Van Dyke)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. ursinum (Horn)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. verruciferum (Casey) <i>bituberculatum</i> (Pierce)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus PANSCOPUS Schönherr

Key to North American species: Buchanan (1936a)

(Subgenus NEOPANSCOPUS Pierce)

P. aequalis (Horn) <i>vestitus</i> (Casey)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
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(Subgenus NOCHELES LeConte)
(*Panscopidius* Pierce)

P. torpidus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Curculionidae

(Subgenus NOMIDUS Casey)

<i>P. abruptus</i> (Casey)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. ovalis</i> Pierce	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>P. pallidus</i> Buchanan	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>P. rugicollis</i> Buchanan	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

(Subgenus PANSCOPUS s. str.)

<i>P. erinaceus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>carinatus</i> Pierce	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(Subgenus PARAPANSCOPUS Buchanan)

<i>P. maculosus</i> Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. ovatipennis</i> Buchanan	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

(Subgenus PHYMATINUS LeConte)

<i>P. gemmatus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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(Subgenus PSEUDOPANSCOPUS Buchanan)

<i>P. costatus</i> Buchanan	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus CONNATICHELA Anderson

<i>C. artemisiae</i> Anderson	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
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Genus ANAMETIS Horn

<i>A. granulata</i> (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>grisea</i> Horn	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus TROPIPHORUS Schönherr

<i>T. elevatus</i> (Herbst)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
<i>carinatus</i> (O.F. Müller)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>T. obtusus</i> (Bonsdorff)†	-	-	-	-	-	-	-	-	-	-	NS	-	-	NF
<i>T. terricola</i> (Newman)†	-	-	-	-	-	-	-	-	PQ	-	NS	PE	-	NF

Tribe Ophryastini

Key to North American species: Kissinger (1970)

Genus OPHRYASTES Say

Amydrogmus Pierce
Eupagoderes Horn
Tosastes Sharp

<i>O. cinerascens</i> (Pierce)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>columbianus</i> (Van Dyke)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. sulcirostris</i> (Say)	-	-	NT	-	AB	SK	MB	-	-	-	-	-	-	-
<i>ligatus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>O. tuberosus</i> LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>collaris</i> Champion	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Subfamily EREMNINAE**Tribe Cyphicerini**

Genus CYRTEPISTOMUS Marshall

<i>C. castaneus</i> (Roelofs)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus CALOMYCTERUS Roelofs

<i>C. setarius</i> Roelofs†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Subfamily RHYTIRRHININAE

Genus LISTRONOTUS Jekel

Hyperodes Jekel
Macrops Kirby

Key to North American species: Henderson (1940); O'Brien (1981)

<i>L. alternatus</i> (Dietz)	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
<i>L. anthracinus</i> (Dietz)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

L. appendiculatus (Boheman)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>floridensis</i> Blatchley														
<i>impressus</i> Van Dyke														
<i>leucozonatus</i> Chittenden														
L. californicus (Dietz)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
L. caudatus (Say)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
L. delumbis (Gyllenhal)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>indistinctus</i> (Dietz)														
<i>schwarzi</i> (LeConte)														
<i>solutus</i> (Boheman)														
<i>spurcus</i> (Boheman)														
L. echinodori O'Brien	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
L. frontalis LeConte	-	-	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-
L. humilis (Gyllenhal)	AK	-	-	BC	-	-	-	-	PQ	-	-	-	-	NF
<i>subcribratus</i> (Dietz)														
L. maculicollis (Kirby)	AK	YK	-	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>mirabilis</i> (Dietz)														
<i>myasellus</i> (Dietz)														
L. montanus (Dietz)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
L. oregonensis oregonensis (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>impressifrons</i> LeConte														
<i>rudipennis</i> Blatchley														
L. oregonensis tessellatus Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
L. porcellus (Say)	-	-	-	BC	-	-	-	-	PQ	-	-	-	-	-
<i>minimus</i> (Blatchley)														
L. punctiger LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>gracilis</i> LeConte														
<i>leechi</i> Sleeper														
L. sordidus (Gyllenhal)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>distinguendus</i> (Gyllenhal)														
<i>obliquus</i> LeConte														
L. sparsus (Say)	-	-	NT	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>imbellis</i> (Dietz)														
<i>immundus</i> (Boheman)														
<i>latusculus</i> (Boheman)														
<i>lineatulus</i> (Say)														
<i>longulus</i> (Dietz)														
<i>squalidus</i> (Gyllenhal)														
L. squamiger (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>inaequalipennis</i> (Boheman)														
L. truncatus (Hatch)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. tuberosus LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
L. vitticollis (Kirby)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>interpunctatulus</i> (Dietz)														
<i>interstitialis</i> (Dietz)														
<i>tenebrosus</i> (Dietz)														
<i>ulkei</i> (Dietz)														
Genus LIXELLUS LeConte														
<i>Anchodemus</i> LeConte														
L. filiformis LeConte	-	YK	NT	BC	AB	SK	MB	-	PQ	-	-	-	-	-
L. lutulentus (Boheman)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>angustus</i> (LeConte)														
Genus BYRSOPAGES Schönherr														
B. carinatus Motschulsky	AK	-	-	-	-	-	-	-	-	-	-	-	-	-

Subfamily THECESTERNINAE

Genus THECESTERNUS Say

Lithodus Germar

T. affinis (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>erosus</i> (LeConte)														
<i>morbillosus</i> (LeConte)														
<i>rectus</i> (LeConte)														
<i>rudis</i> (LeConte)														
T. humeralis (Say)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Subfamily HYPERINAE
Tribe Hyperini

Genus HYPERA Germar

Phytonomus Schönherr

H. castor (LeConte)	-	-	-	-	-	SK	MB	-	PQ	-	-	-	-	-
H. compta (Say)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
<i>diversa</i> (Gyllenhal)														
H. diversipunctata (Schrank)*	AK	-	-	-	AB	SK	-	ON	-	-	-	-	-	-
H. eximia (LeConte)	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-
H. meles (Fabricius)†	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
H. nigrirostris (Fabricius)†	-	-	-	BC	-	-	-	ON	PQ	NB	NS	PE	-	NF
<i>viridis</i> (Provancher)														
H. postica (Gyllenhal)†	-	-	-	-	AB	-	-	ON	PQ	-	NS	-	-	-
H. pubicollis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. punctata (Fabricius)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	NF
<i>opimus</i> (LeConte)														
H. quadricollis (LeConte)	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
H. rumicis (Linné)†	-	-	-	-	AB	SK	MB	ON	-	-	-	-	-	-
H. seriata (Mannerheim)	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
H. trivittata (Say)	-	-	NT	BC	AB	-	MB	-	-	-	-	-	-	-
<i>setigera</i> (LeConte)														

Subfamily CLEONINAE
Tribe Cleonini

Key to New World species: Anderson (1988)

Genus CLEONIS Dejean

Cleonis Schönherr*Geomcrus* Schönherr

C. pigra (Scopoli)†	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
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Genus STEPHANOCLEONUS Motschulsky

Coniocleonus Motschulsky

S. confusus R.S. Anderson	-	-	NT	-	AB	SK	-	-	-	-	-	-	-	-
S. cristaticollis (Csiki)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>cristatus</i> LeConte														
S. immaculatus R.S. Anderson	-	-	NT	BC	AB	SK	MB	ON	-	-	-	-	-	-
S. parshus R.S. Anderson	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
S. plumbeus LeConte	-	-	-	-	AB	SK	MB	-	PQ	-	-	-	-	NF
S. zherichini Ter-Minassian & Kurotyaev*	-	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>stenothorax</i> R.S. Anderson														

Genus CLEONIDIUS Casey

Lixestus Reitter

C. calandroides (Randall)	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
C. erysimi (Fall)	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
C. frontalis (LeConte)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>sparsus</i> (LeConte)														
<i>stratus</i> (Csiki)														
C. longinasus R.S. Anderson	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>mixtus</i> (LeConte)														
C. poricollis (Mannerheim)	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>kirbyi</i> (Casey)														
<i>lobigerinus</i> (Casey)														
<i>virgatus</i> (LeConte)														
<i>vittatus</i> (Kirby)														
C. puberulus (LeConte)	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
C. trivittatus (Say)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>bicarinatus</i> (Casey)														
<i>inornatus</i> (LeConte)														
<i>praepotens</i> (Say)														

Tribe Lixini

Genus LIXUS Fabricius

L. caudifer LeConte	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-
L. concavus Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>coloradensis</i> Chittenden														
<i>crassulus</i> Notman														
<i>rectus</i> LeConte														
<i>soror</i> Casey														
L. laramiense Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>bischoffi</i> Fall														
L. macer LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>blatchleyi</i> Csiki														
<i>capitatus</i> Chittenden														
<i>cavicollis</i> Blatchley														
<i>novellus</i> Blatchley														
L. mucidus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>morulus</i> Blatchley														
L. parvus LeConte	-	-	-	-	AB	-	-	ON	-	-	-	-	-	-
<i>pygmaeus</i> Casey														
L. punctinatus LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>albisetiger</i> Chittenden														
<i>elephantulus</i> Chittenden														
<i>planicollis</i> Chittenden														
L. rubellus Randall	-	-	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>auctus</i> LeConte														
L. terminalis LeConte	-	-	-	-	AB	-	MB	ON	-	-	-	-	-	-
<i>blakeae</i> Chittenden														

Tribe Rhinocyllini

Genus RHINOCYLLUS Germar

R. conicus (Frolich)†	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-
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Subfamily MOLYTINAE

Tribe Emphyastini

Genus EMPHYASTES Mannerheim

E. fucicola Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus THALASSELEPHAS Egorov & Korotyaev

Neophycocoetes O'Brien & Wibmer*Phycocoetes* LeConte

T. testaceus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Tribe Hylobiini

Genus LEPYRUS Germar

Key to North American species: Van Dyke (1928b)

L. capucinus (Schaller)	-	-	NT	-	-	-	-	-	-	-	-	-	-	-
L. gemellus gemellus Kirby	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
L. labradorensis Blair	-	-	NT	-	-	-	-	-	PQ	-	-	-	LB	-
L. nordenskioldi alternans Casey	-	-	-	-	-	-	-	-	-	-	-	-	LB	-
L. nordenskioldi caesius Csiki	AK	YK	-	-	-	-	-	-	-	-	-	-	-	-
<i>cinereus</i> Van Dyke														
L. nordenskioldi canadensis Casey	AK	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
L. oregonus oregonus Casey	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>perforatus</i> Casey														
L. oregonus tessellatus Van Dyke	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
L. palustris (Scopoli)*	-	-	NT	BC	AB	-	MB	ON	PQ	-	-	-	LB	-
<i>colon</i> (Linné)														
<i>geminatus</i> Say														

Genus HYLOBIUS Germar

Hypomolyx LeConte

Key to North American species: Millers, Benjamin, and Warner (1963)

Curculionidae

H. congener Dalla Torre, Schenkling & Marshall <i>confusus</i> Kirby	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
H. pales (Herbst) <i>maceiius</i> (Germar)	-	-	-	-	AB	-	-	ON	PQ	-	NS	-	-	-
H. pinicola (Couper)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
H. radialis Buchanan	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
H. warreni Wood	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF
Genus PACHYLOBIUS LeConte														
P. picivorus (Germar) <i>stupidus</i> (Boheman)	-	-	-	-	-	-	-	ON	-	-	-	-	LB	-

Tribe Plinthini

Genus STEREMNIUS Schönherr <i>Paraplinthus</i> Faust														
S. carinatus (Boheman)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. tuberosus Gyllenhal <i>scrobiculatus</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus STHREUS Motschulsky <i>Lobosoma</i> Buchanan <i>Philos'ratus</i> Zimmerman Key to North American species: Zimmerman (1964)														
S. horridus (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. multituberculatus Buchanan	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. ptinoides (Germar)* <i>borealis</i> Motschulsky <i>fasciculatus</i> Motschulsky	AK	-	-	BC	-	-	-	-	-	-	NS	-	-	NF
S. quadrituberculatus Motschulsky	AK	-	-	BC	-	SK	-	-	-	-	-	-	-	-
Genus GASTROTAPHRUS Buchanan														
G. barberi Buchanan	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily ACICNEMIDINAE

Genus TRACHODES Germar														
T. hispidus (Linné)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF

Subfamily PISSODINAE

Genus PISSODES Germar														
P. affinis Randall <i>curriei</i> Hopkins	-	-	NT	BC	AB	-	-	ON	PQ	NB	NS	-	-	NF
P. costatus Mannerheim	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. fasciatus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. fiskei Hopkins	-	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
P. nemorensis Germar <i>approximatus</i> Hopkins <i>canadensis</i> Hopkins <i>deodarae</i> Hopkins	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
P. radiatae Hopkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. rotundatus LeConte <i>alascensis</i> Hopkins <i>nigrae</i> Hopkins	AK	YK	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-
P. schwarzi Hopkins <i>yosemite</i> Hopkins	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. similis Hopkins <i>utahensis</i> Hopkins	-	-	-	BC	-	-	-	-	PQ	-	NS	-	-	NF
P. striatulus (Fabricius) <i>dubius</i> Randall <i>fraseri</i> Hopkins <i>piperi</i> Hopkins	-	-	-	BC	-	-	MB	ON	PQ	NB	NS	-	-	NF
P. strobi (Peck)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF

<i>engelmanni</i> Hopkins														
<i>sitchensis</i> Hopkins														
<i>P. terminalis</i> Hopping	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily ERIRHININAE
Tribe Erirhinini

Genus DORYTOMUS Germar

Alycodes Dietz

Key to North American species: O'Brien (1970b)

<i>D. brevicollis</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>dubius</i> (Dietz)														
<i>fuscipes</i> Casey														
<i>indifferens</i> Casey														
<i>D. frostii</i> Blatchley	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>D. hirtus</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>columbianus</i> Sleeper														
<i>hispidus</i> LeConte														
<i>nubeculinus</i> Casey														
<i>D. imbecillus</i> Faust	AK	YK	NT	-	AB	-	-	ON	PQ	-	-	-	-	-
<i>alaskanus</i> Casey														
<i>subsimplis</i> Blatchley														
<i>D. inaequalis</i> Casey	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>D. laticollis</i> LeConte	AK	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>D. lecontei</i> O'Brien	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>D. leucophyllus</i> (Motschulsky)	AK	YK	NT	BC	-	-	-	-	-	-	-	-	-	-
<i>adustus</i> Motschulsky														
<i>bajulus</i> Faust														
<i>longulus</i> LeConte														
<i>subsignatus</i> (Mannerheim)														
<i>tessellatus</i> Motschulsky														
<i>D. luridus</i> (Mannerheim)	AK	YK	NT	BC	AB	SK	-	-	PQ	-	NS	-	-	-
<i>cuneatulus</i> Casey														
<i>D. mannerheimi</i> (Gemminger)	AK	-	NT	BC	AB	-	MB	-	PQ	-	-	-	-	-
<i>vestitus</i> (Mannerheim)														
<i>D. marmoreus</i> Casey	AK	-	-	-	AB	-	-	ON	PQ	-	NS	-	-	-
<i>D. mucidus</i> (Say)	-	-	-	-	AB	-	-	-	PQ	-	-	-	-	-
<i>D. parvicollis</i> Casey	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	NF
<i>amplus</i> Casey														
<i>D. rufulus</i> (Mannerheim)	AK	YK	NT	BC	AB	-	-	ON	PQ	-	NS	-	-	-
<i>D. squamosus</i> LeConte	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>angustatus</i> (Dietz)														
<i>tesselatus</i> (Walsh)														
<i>D. vagenotatus</i> Casey	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF

Genus ERIRHINUS Schönherr

<i>E. aethiops</i> (Fabricius)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	LB	NF
<i>morio</i> Mannerheim														

Genus GRYPUS Germar

Grypoidius Schönherr

Key to species: Cawthra (1957)

<i>G. brunnirostris</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>G. equiseti</i> (Fabricius)*	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>G. leechi</i> (Cawthra)	-	-	-	BC	AB	SK	MB	ON	-	-	-	-	-	-

Genus NOTARIS Germar

Key to North American species: Buchanan (1927)

<i>N. bimaculatus</i> (Fabricius)	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>wyomingensis</i> Chittenden														
<i>N. flavipilosus</i> Chittenden	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>N. puncticolis</i> (LeConte)	-	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF

Genus PROCAS Stephens

<i>P. lecontei</i> Bedel	-	YK	NT	-	-	-	MB	ON	PQ	-	-	-	-	-
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Tribe Smicronychini

Genus SMICRONYX Schönherr

Key to North American species: Anderson (1962)

(Subgenus DESMORIS LeConte)

<i>S. fulvus</i> LeConte	-	-	-	-	AB	SK	-	ON	-	-	-	-	-	-
<i>S. humilis</i> (Dietz)	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>S. incertus</i> (Dietz)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>rusticus</i> Dietz														
<i>vitiosus</i> Dietz														
<i>S. pinguis</i> Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. sordidus</i> LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>montanus</i> (Dietz)														

(Subgenus PACHYPHANES Dietz)
(*Pachytychius* LeConte)

<i>S. amoenus</i> (Say)	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>S. centralis</i> (Dietz)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>lateralis</i> (Dietz)														
<i>S. discoideus</i> (LeConte)	-	-	-	-	-	SK	MB	ON	-	-	-	-	-	-
<i>carus</i> (Dietz)														

(Subgenus PSEUDOSMICRONYX Dietz)
(*Synertha* Dietz)

<i>S. commixtus</i> Dietz	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>caseyi</i> Blatchley														
<i>S. corniculatus</i> (Fahraeus)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>columbianus</i> Dietz														
<i>connivens</i> Casey														
<i>fallaciosus</i> Klima														
<i>fallax</i> Dietz														
<i>lauginosus</i> Dietz														
<i>spurcus</i> Casey														
<i>squamulatus</i> LeConte														
<i>S. flavicans</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>dietzi</i> Klima														
<i>maculatus</i> Dietz														
<i>nebulosus</i> Dietz														
<i>ornatipennis</i> Dietz														
<i>S. squalidus</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>cinerascens</i> Dietz														
<i>morio</i> Dietz														
<i>S. tessellatus</i> Dietz	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>impressirostris</i> Dietz														
<i>S. utilis</i> Buchanan	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-

(Subgenus SMICRONYX s. str.)

<i>S. cinereus</i> (Motschulsky)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>perplexus</i> Dietz														
<i>S. congestus</i> Casey	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>S. sculpticollis</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>gibbistrotris</i> Casey														
<i>sagittatus</i> Casey														
<i>S. tychoides</i> LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. vestitus</i> LeConte	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-

Genus PROMECOTARSUS Casey

<i>P. densus</i> Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. fumatus</i> Casey	-	-	-	-	-	SK	-	-	-	-	-	-	-	-

Tribe Tanysphyrini

Genus TANYSPHYRUS Germar

<i>T. ater</i> Blatchley	-	-	-	BC	-	SK	-	ON	-	-	-	-	-	-
<i>makolskii</i> Smreczynski														
<i>T. lemnae</i> (Fabricius)†	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-

Tribe Bagoini

Genus BAGOUS Germar

Key to North American species: Tanner (1943)

B. americanus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
B. atratus Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
B. bituberosus LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
B. blanchardi Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
B. magister LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
B. mamillatus Say	-	-	-	-	AB	-	-	ON	PQ	-	-	-	-	-
B. nebulosus LeConte	-	-	-	BC	AB	SK	-	-	-	NB	-	-	-	-
<i>ochraceus</i> Blatchley														
B. obliquus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
B. planatus LeConte	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
B. restrictus LeConte	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
B. tanneri O'Brien	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>longirostris</i> Tanner														
B. transversus LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>carinatus</i> Blatchley														

Genus LISSORHOPTRUS LeConte

Key to species: Kuschel (1951)

L. oryzophilus Kuschel	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
L. simplex (Say)	-	-	-	-	AB	-	-	ON	PQ	-	-	-	-	-
<i>egenus</i> (Gyllenhal)														

Genus BRACHYBAMUS Germar

B. electus Germar	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>inceratus</i> Boheman														

Genus NOTIODES Schönherr

Endalus Castelnau*Notionomus* Erichson*Notiophilus* Schönherr

Key to North American species: Tanner (1943)

N. aeratus (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
N. limatulus (Gyllenhal)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
N. ovalis (LeConte)	-	-	-	-	AB	-	-	ON	PQ	-	-	-	-	-
N. punctatus (LeConte)	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-

Genus ONYCHYLIS LeConte

Key to North American species: Burke (1961)

O. nigrirostris (Boheman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Derelomini

Genus PHYLLOTROX Schönherr

Eucliptus Dietz

P. ferrugineus LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>testaceus</i> (Dietz)														
P. nubifer LeConte	-	-	-	BC	AB	-	MB	-	-	-	-	-	-	-
<i>fulvipennis</i> Sleeper														
P. rutilus (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus ACALYPTUS Schönherr

A. carpinii (Herbst)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
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Subfamily OTIDOCEPHALINAE

Tribe Otidocephalini

Genus MYRMEX Sturm

Otidocephalus Chevrolat

M. chevrolatii (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>myrmecodes</i> (Chevrolat)														
M. laevicollis (Horn)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Curculionidae

M. myrmex (Herbst)	-	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>americanus</i> (Chevrolat)															
<i>herbstii</i> Sturm															
<i>myrmecodes</i> (Say)															

Subfamily MAGDALINAE
Tribe Magdalini

Genus MACDALIS Germar

M. aeneseris LeConte	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
M. alutacea LeConte	AK	YK	NT	BC	AB	-	-	-	PQ	-	-	-	-	-	-
M. armicollis (Say)	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-	-
<i>pallida</i> (Say)															
M. austera austera Fall	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
M. austera substriga Fall	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
M. barbata (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
M. cuneiformis Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
M. gentilis LeConte	-	YK	-	BC	AB	SK	-	-	PQ	-	-	-	-	-	-
M. gracilis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
M. hispidus LeConte	-	YK	-	BC	AB	-	-	ON	PQ	-	-	-	-	-	NF
M. imbellis (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-	-
M. inconspicua Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
M. lecontei decepta Sleeper	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
M. olyra (Herbst)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
<i>brunnipes</i> (Gyllenhal)															
M. pandura (Say)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
M. perforata Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
M. piceae Buchanan	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
M. salicis Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
M. subtineta LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-	-

Tribe Laemosaccini

Genus LAEMOSACCUS Schönherr

L. nephele (Herbst)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>plagiatus</i> (Fabricius)															

Subfamily CURCULIONINAE

Genus CURCULIO Linné

Balaninus Germar

Key to North American species: Gibson (1969)

C. aurivestis Chittenden	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
<i>brevinotus</i> Chittenden															
C. caryae (Horn)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
C. caryatrypes (Boheman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>cylindricollis</i> (Casey)															
<i>hariolus</i> (Casey)															
<i>picus</i> (Boheman)															
C. confusor (Hamilton)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
C. iowensis (Casey)	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-	-
<i>exilis</i> Chittenden															
<i>funicularis</i> Chittenden															
<i>ibis</i> Chittenden															
<i>numenius</i> Chittenden															
C. nasicus (Say)	-	-	-	-	-	-	-	ON	PQ	NB	NS	PE	-	-	-
<i>auctus</i> (Casey)															
<i>ordinatus</i> (Casey)															
C. obtusus (Blanchard)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
<i>neocorylus</i> Gibson															
C. pardalis (Chittenden)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-	-
<i>appalachius</i> (Casey)															
<i>multifasciatus</i> Chittenden															
<i>parvicollis</i> (Casey)															
C. proboscideus Fabricius	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
<i>cuneatus</i> (Casey)															
<i>nasutus</i> (Say)															

<i>quercus</i> (Horn)														
<i>rectirostris</i> (Gyllenhal)														
<i>rectus</i> (Say)														
<i>rostratus</i> (Gyllenhal)														
<i>sparsellus</i> (Casey)														
C. <i>sayi</i> (Gyllenhal)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>acuminatus</i> (Casey)														
<i>algonquinus</i> (Casey)														
<i>auriger</i> (Casey)														
<i>macilentus</i> (Casey)														
<i>mollis</i> (Casey)														
<i>perexilis</i> (Casey)														
<i>setosicornis</i> (Casey)														
<i>sparsus</i> (Gyllenhal)														
<i>strigosus</i> (Casey)														
C. <i>strictus</i> (Casey)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
<i>longipes</i> (Casey)														
<i>tubulatus</i> (Casey)														
<i>utensis</i> (Casey)														
<i>virginicus</i> (Casey)														
C. <i>sulcatulus</i> (Casey)	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
<i>baculi</i> (Chittenden)														
<i>curtus</i> (Chittenden)														
<i>striatus</i> Chittenden														
C. <i>uniformis</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>occidentis</i> (Casey)														

Subfamily ANTHONOMINAE

Genus MACRORHOPTUS LeConte

Key to North American species: Sleeper (1957b)

M. <i>hispidus</i> Dietz	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
M. <i>sidalceae</i> Sleeper	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Anthonomini

Genus ANTHONOMOPSIS Dietz

A. <i>mixta</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus CHELONYCHUS Dietz

C. <i>longipes</i> Dietz	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
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Genus ANTHONOMUS Germar

Anthomorphus Weise*Cnemocyllus* Dietz*Paranthonomus* Dietz*Sexarthrus* Blatchley*Tachypterellus* Fall & Cockerell*Tachypterus* Dietz

A. <i>confusus</i> Dietz	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
A. <i>consimilis</i> Dietz	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
A. <i>consors</i> (Dietz)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. <i>convictus</i> Gates	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. <i>corvulus</i> LeConte	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF
A. <i>deceptus</i> Sleeper	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. <i>elongatus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
A. <i>haematopus</i> Boheman	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>sycophanta</i> Walsh														
A. <i>hirtus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. <i>interstitialis</i> Dietz	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
A. <i>lecontei</i> Burke	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>variegatus</i> LeConte														
A. <i>melancholicus</i> Dietz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>murinus</i> Dietz														
A. <i>molochinus</i> Dietz	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
A. <i>musculus</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>sulcifrons</i> LeConte														
A. <i>nebulosus</i> LeConte	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-

Curculionidae

A. nigrinus Boheman	-	-	NT	-	-	-	-	-	PQ	-	-	-	-	-
A. ochreopilobus Dietz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. pictus Blatchley	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
A. profundus LeConte	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>vulpinus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. quadrigibus (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>cerasi</i> (List)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>magna</i> (List)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. quesnelensis Sleeper	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
A. robustulus LeConte	-	-	-	-	AB	SK	-	-	-	-	-	-	-	-
A. rubidus LeConte	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
A. rubricus Schenkling & Marshall	-	-	-	BC	-	-	MB	-	-	-	-	-	-	-
<i>rubellus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. rufipes LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
A. rutilus (Boheman)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>nubiloides</i> Fall	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. signatus Say	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	PE	-	NF
<i>bisignatus</i> Gyllenhal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>pallidus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>scutellatus</i> Gyllenhal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. simiolus Blatchley	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
A. sphaeralciae Fall	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
A. squamosus LeConte	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
A. squamulatus Dietz	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
A. subfasciatus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>latiusculus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>xantus</i> Blatchley	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. suturalis LeConte	-	-	-	BC	-	-	-	ON	-	-	-	-	-	-
<i>erythropterus</i> Say	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>flavicornis</i> Boheman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>hicoriae</i> Pierce	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>vespertinus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A. tectus LeConte	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
A. xanthocnemus Dietz	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Genus COCCOTORUS LeConte

Key to North American species: Brown (1966)

C. pumilae major (W.J. Brown)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
C. pumilae fumilae (W.J. Brown)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. scutellaris (LeConte)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>prunicida</i> (Walsh)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus DIETZIANUS Sleeper

Xanthus Dietz

D. pygmaeus (Dietz)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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Tribe Bradybatini

Genus PSEUDANTHONOMUS Dietz

Key to North American species: Clark (1987)

P. crataegi (Walsh)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>brunneus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>longulus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>parvulus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>puncticollis</i> Blatchley	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. helvolus (Boheman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>hamamelidis</i> Pierce	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>incipiens</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>relictus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-
P. rufulus Dietz	-	-	-	-	-	-	MB	-	PQ	-	-	-	-	-
P. seriesetosus Dietz	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
P. validus Dietz	-	YT	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-
<i>facetus</i> Dietz	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Subfamily RHYNCHAENINAE

Key to North American species: Anderson (1989)

Genus RHYNCHAENUS Clairville

Orchestes Illiger

R. griseus Sleeper	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
R. mixtus (Blatchley)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	-
R. pallicornis (Say)	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF
<i>puberulus</i> (Boheman)														
<i>uniformis</i> (W.J. Brown)														
R. testaceus (O.F. Müller)*	AK	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>canus</i> (Horn)														
<i>pallidior</i> (Leng)														

Genus TACHYERGES Schönherr

T. ephippiatus (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
T. niger (Horn)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	-
<i>illinoisensis</i> (Fall)														
<i>parvicollis</i> (LeConte)														
T. salicis (Linné)*	-	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
<i>subhirtus</i> (Horn)														

Genus ISOCHNUS C.G. Thomson

I. arcticus (Korotyaev)*	AK	-	NT	-	-	-	-	-	-	-	-	-	-	-
I. flagellum (Erichson)*	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
I. rufipes (LeConte)	-	-	-	BC	AB	-	MB	ON	PQ	-	NS	-	-	NF
<i>minutus</i> (Horn)														
I. populicola (Silfverberg)†	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-

Subfamily PRIONOMERINAE**Tribe Prionomerini**

Genus ODONTOPUS Say

O. calceatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>carbonarius</i> (Gyllenhal)														

Tribe Piazorhinini

Genus PIAZORHINUS Schönherr

P. pictus LeConte	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
P. scutellaris (Say)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-

Subfamily TYCHIINAE**Tribe Elleschini**

Genus ELLESCHUS Dejean

Alyca LeConte

E. bipunctatus (Linné)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
E. borealis Carr	AK	YK	-	-	AB	-	MB	-	-	-	-	-	-	-
E. ephippiatus (Say)	-	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>rufus</i> (Say)														
E. scanicus (Paykull)	-	-	-	-	AB	SK	-	ON	PQ	-	-	-	-	-

Genus PROCTORUS LeConte

Encalus LeConte

P. armatus LeConte	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
P. decipiens (LeConte)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-

Tribe Lignyodini

Key to genera: Clark (1982)

Genus LIGNYODES Dejean

Key to North American species: Clark (1980)

(Subgenus LIGNYODES s. str.)

(Thysanocnemis LeConte)

Curculionidae

L. bischoffi (Blatchley)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
L. fraxini (LeConte)	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-
L. helvolus (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>balanir.oides</i> (Schaeffer)														
<i>brevis</i> (Casey)														
<i>caseyi</i> (Klima)														
L. horridulus (Casey)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>punctatus</i> (Casey)														
<i>squamiger</i> (Casey)														
L. ocellaris (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus PLOCETES LeConte														
<i>Hamaba</i> Casey														
<i>Rosella</i> Whitehead														
Key to species: Clark (1982)														
P. ulmi LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Tychiini

Genus SIBINIA Germar

Key to New World species: Clark (1978)

S. maculata (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>maculifer</i> (Hatch)														

Genus TYCHIUS Germar

Miccotrogus Schönherr*Paratychius* Casey

Key to North American species: Clark (1971)

T. aratus Say	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
<i>arator</i> Gyllenhal														
T. liljebladi Blatchley	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
T. lineellus LeConte	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>dilectus</i> Casey														
<i>hesperis</i> Casey														
<i>probus</i> Casey														
<i>radians</i> Casey														
<i>tacitus</i> Casey														
T. montanus Clark	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
T. picirostris (Fabricius)†	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	PE	-	NF
<i>posticus</i> Gyllenhal														
T. semisquamosus LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>intermixtus</i> Hatch														
<i>lamellosus</i> Casey														
<i>squamosus</i> Hatch														
T. soltauai Casey	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
<i>hirsutus</i> Clark														
<i>hirtellus</i> LeConte														
T. stephensi Schönherr†	-	-	-	BC	AB	-	-	ON	PQ	NB	NS	-	-	-
<i>griseus</i> Schaeffer														
<i>tomentosus</i> (Herbst)														
T. tectus LeConte	AK	YK	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>languidus</i> Casey														
<i>mixtus</i> Hatch														

Subfamily GYMNETRINAE

Tribe Gymnetrini

Genus GYMNETRON Schönherr

G. antirrhini (Paykull)†	-	-	-	BC	AB	-	-	ON	PQ	-	NS	-	-	NF
G. netum (Germar)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
G. pascuorum (Gyllenhal)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-
G. tetrum (Fabricius)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-

Tribe Mecinini

Genus MIARUS Schönherr
Cleopomiarus Pierce

M. hispidulus LeConte	-	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>consuetus</i> Casey															
<i>illini</i> Casey															
<i>nanus</i> Casey															
<i>puritanus</i> Casey															

Genus MECINUS Germar

M. pyraster (Herbst)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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Subfamily CRYPTORHYNCHINAE

Tribe Ithyporini

Genus RHYSSOMATUS Schönherr

R. aequalis Horn	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
R. lineaticollis (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Genus CONOTRACHELUS Dejean

Loceptes Casey

Key to North American species: Schoof (1942)

C. anaglypticus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
C. aratus (Germar)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
C. corni W.J. Brown	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-	-
C. crataegi Walsh	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
C. elegans (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
C. geminatus LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-
C. juglandis LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
C. nenuphar (Herbst)	-	-	-	BC	-	-	MB	ON	PQ	-	NS	-	-	-	NF
<i>argula</i> (Fabricius)															
<i>cerasi</i> (Peck)															
C. nivosus LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
<i>plagiatus</i> LeConte															
C. posticatus Boheman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
C. recessus (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>atokanus</i> Fall															
C. schoofi Papp	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>tibialis</i> Schoof															
C. seniculus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-

Genus PHELOCONUS Roelofs

P. cribricollis (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>puncticollis</i> (Walsh)															

Genus MICROHYUS LeConte

Echinaspis Blatchley

M. setiger LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
<i>wolcottii</i> (Blatchley)															

Tribe Cryptorhynchini

Genus GERSTAECKERIA Champion

Opuntiaophila Pierce

Philopuntia Pierce

Key to North American species: O'Brien (1970a)

G. basalis (LeConte)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-	-
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Genus ACALLES Schönherr

A. carinatus LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-	-
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Genus TYLODERMA Say

Analcis Schönherr

Key to North American species: Wibmer (1981)

T. aereum (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-	-
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Curculionidae

T. capitale Wibmer	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
T. foveolatum (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
T. minimum Blatchley	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
T. nigrum Casey	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>asclepiasae</i> Sleeper														
T. oenotherae Wibmer	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
Genus CRYPTORHYNCHUS Illiger														
<i>Cryptorhynchidius</i> Pierce														
C. fuscatus LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
C. lapathi (Linné)*	-	-	-	BC	AB	-	MB	ON	PQ	NB	NS	PE	-	NF
Genus APTEROMECHUS Faust														
Key to North American species: Whitehead (1979)														
A. ferratus (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus COPHES Champion														
Key to North American species: Sleeper (1955)														
C. fallax (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
C. obtentus (Herbst)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>ypsilon</i> (Boheman)														
Genus EUBULUS Kirsch														
Key to species: Fiedler (1939)														
E. bisignatus (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>obliqueasciatus</i> (Boheman)														
E. parochus (Herbst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
(?) <i>luctuosus</i> (Boheman)														

Subfamily ZYGOPINAE

Key to North American genera: Sleeper (1963)

Tribe Zygopini

Genus CYLINDROCOPTURUS Heller
 Copturides Casey
 Gyrotus Casey

C. deleoni Buchanan	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
C. longulus (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>dispersus</i> (Casey)														
<i>mucidus</i> (Casey)														
<i>nubilatus</i> (Casey)														
<i>obscurulus</i> (Casey)														
<i>subcupreus</i> (Casey)														
C. medicatus Carr	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Tribe Lechriopini

Genus LECHRIOPS Schönherr
 Gelus Casey

 Key to North American species: Sleeper (1963)

L. californica (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
L. oculata (Say)	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-

Genus ACOPTUS LeConte
 Homogaster Provancher

A. suturalis LeConte	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>quebecensis</i> (Provancher)														

Genus PSOMUS Casey

P. armatus (Dietz)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>politus</i> Casey														

Subfamily CEUTORHYNCHINAE
Tribe Mononychini

Genus MONONYCHUS Germar

M. vulpeculus (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Cnemogonini

Key to genera: Colonnelli (1979)

Genus CRAPONIUS LeConte

C. inaequalis (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus CNEMOGONUS LeConte

C. lecontei Dietz	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	-	-	-	-
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Genus ACANTHOSCELIDIUS Dalla Torre & Hustache

Acanthoscelis Dietz

A. acephalus (Say)	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	PE	-	-
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leprosus (Boheman)*subulirostris* (Gyllenhal)

A. curtus (Say)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
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Genus AULEUTES Dietz

A. epilobii (Paykull)*	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
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cruralis (LeConte)

A. nebulosus (LeConte)	-	-	-	BC	-	SK	MB	ON	PQ	NB	-	-	-	-
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A. tenuipes (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus PERIGASTER Dietz

Key to North American species: Buchanan (1931)

P. cretura (Herbst)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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quadrispinosa (Say)

P. liturata (Dietz)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	NF
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longirostris Buchanan

Genus DIETZELLA Champion

Coelogaster Schönherr

D. zimmermanni (Gyllenhal)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	NF
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Tribe Ceutorhynchini

Genus CEUTORHYNCHUS Germar

Ceuthorhynchidius Jacquelin du Val

C. americanus Buchanan	AK	-	NT	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
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C. assimilis (Paykull)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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C. bolteri Dietz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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hirticollis Dietz

C. carteri W.J. Brown	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
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C. convexpennis Fall	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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C. cupreus Hatch	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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C. dubitans W.J. Brown	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
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C. echinatus Fall	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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C. erysimi (Fabricius)†	-	-	-	BC	AB	-	-	ON	PQ	-	NS	-	-	-
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C. floralis (Paykull)†	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
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puberulus LeConte*septentrionalis* Gyllenhal

C. fulvotertius Fall	AK	YK	NT	BC	AB	SK	-	ON	-	-	-	-	-	-
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C. handfordi W.J. Brown	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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C. hearnei W.J. Brown	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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C. invisus Fall	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
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C. lecontei Colonnelli	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
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convexicollis LeConte

C. munki W.J. Brown	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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C. neglectus Blatchley	-	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
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C. omissus Fall	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
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C. opertus W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Curculionidae

<i>C. oregonensis</i> Dietz	-	YK	-	BC	AB	-	MB	-	-	-	-	-	-	-
<i>C. ovipennis</i> Dietz	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. paucillus</i> Dietz	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>C. pervestitus</i> Fall	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>C. punctiger</i> Gyllenhal†	-	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>C. querceti</i> (Gyllenhal)	AK	-	NT	BC	AB	-	MB	-	PQ	NB	NS	PE	-	NF
<i>hamiltoni</i> Dietz														
<i>pusio</i> Mannerheim														
<i>C. rapae</i> Gyllenhal†	AK	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>affluens</i> Dietz														
<i>C. squamatus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. squamosulus</i> Sleeper	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>sleeperi</i> Colonnelli														
<i>C. subpubescens</i> LeConte	-	YK	NT	-	-	-	MB	-	-	-	-	-	-	-
Genus POOPHAGUS Schönherr														
<i>P. sisymbrii</i> (Fabricius)†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
Genus AMALUS Schönherr														
<i>A. scortillurn</i> (Herbst)†	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	NF
<i>robinsoni</i> (Blatchley)														
Genus CALOSIRUS Thomson														
<i>C. medialis</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>C. semirufus</i> (LeConte)	-	-	-	-	AB	-	-	ON	PQ	-	-	-	-	NF
<i>C. zimmermannii</i> (Gyllenhal)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
Genus ALLOSIROCALUS Colonnelli														
<i>A. angulatus</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>A. consanguineus</i> (Dietz)	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>A. disturbatus</i> (Dietz)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus HAEROPLONTUS Thomson														
<i>H. litura</i> (Fabricius)†	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus SIROCALODES Voss														
<i>S. sericans</i> (LeConte)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
Genus NEDYUS Schönherr														
<i>Cidnorhinus</i> Thomson														
<i>N. flavicaudis</i> (Boheman)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>apicalis</i> (Dietz)														

Tribe Scleropterini

Genus HOMOROSOMA Frivaldszky														
<i>H. sulcipenne</i> (LeConte)	-	YK	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
Genus RUTIDOSOMA Stephens														
<i>R. decipiens</i> (LeConte)	AK	YK	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
Genus ACALLODES LeConte														
<i>A. saltoides</i> Dietz	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>A. ventricosus</i> LeConte	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-

Tribe Phytobiini

Key to New World genera: Colonnelli (1980)
Key to genera: Colonnelli (1986)

Genus PHYTOBIUS Schönherr														
<i>Hydaticus</i> Schönherr														
<i>Litodactylus</i> Redtenbacher														
<i>Parenthis</i> Dietz														

<i>P. leucogaster</i> (Marsham) <i>griseomicans</i> Schwarz <i>myriophylli</i> (Gyllenhal)	-	YK	NT	BC	AB	SK	MB	ON	PQ	-	-	-	-	NF
<i>P. vestitus</i> (Dietz)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus EUBRYCHIOPSIS Dietz														
<i>E. albertana</i> (W.J. Brown)	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
Genus EUBRYCHIUS Thomson														
<i>E. velatus</i> (Beck) <i>aquaticus</i> Thomson	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus RHINONCUS Schönherr <i>Campylirhynchus</i> Dejean Key to North American species: Hoebeke & Whitehead (1980)														
<i>R. castor</i> (Fabricius)†	-	-	-	BC	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>R. longulus</i> LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>R. pericarpus</i> (Linné)† <i>umbellae</i> (Fabricius)	-	-	-	BC	AB	-	-	ON	PQ	-	-	-	-	NF
<i>R. pyrropus</i> Boheman	-	-	NT	BC	-	SK	MB	ON	PQ	-	-	PE	-	-
<i>R. triangularis</i> (Say) <i>occidentalis</i> Dietz	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
Genus PELENOMUS Thomson <i>Mecopeltus</i> Dietz														
<i>P. asperulus</i> Dietz <i>aeneosquamosus</i> (Dietz)	-	YK	-	-	AB	-	-	ON	-	-	-	-	-	-
<i>P. congenialis</i> (Dietz)	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>P. fuliginosus</i> (Dietz)	-	-	-	BC	AB	-	-	ON	PQ	NB	-	-	-	-
<i>P. gracilipes</i> Dietz <i>griseus</i> Blatchley	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. pusillus</i> Dietz <i>scandens</i> (Dietz)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>P. scoliasus</i> (Dietz)	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
<i>P. squamipennis</i> (Sleeper)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. squamosus</i> LeConte <i>impressiventris</i> Blatchley	-	YK	-	BC	AB	-	-	ON	PQ	-	-	-	-	-
<i>P. sulcicollis</i> (Fahraeus)	-	-	-	-	AB	-	MB	ON	PQ	-	-	-	-	-
<i>P. ventralis</i> (Sleeper)	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
Genus NEOPHYTOBIUS Wagner														
<i>N. cavifrons</i> (LeConte) <i>torvipes</i> (Dietz)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Subfamily BARIDINAE
Tribe Baridini

Genus BARIS Germar
Baridius Schönherr
Cyphirhinus Schönherr
Orthobaris Casey

<i>B. canadensis</i> Blatchley	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>B. interstitialis</i> (Say) <i>agnita</i> Casey <i>anaplata</i> Casey <i>appalachia</i> Casey <i>apposita</i> Casey <i>aprica</i> Casey <i>apricoides</i> Fall <i>attonsa</i> Casey <i>austiniana</i> Casey <i>bispeculata</i> Casey <i>brachyrhina</i> Casey <i>brevipennis</i> Casey <i>carinulata</i> (LeConte) <i>caseyi</i> Hustache <i>cribrifera</i> Casey <i>cuneipennis</i> Casey	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Curculionidae

<i>demissa</i> Casey														
<i>dolosa</i> Casey														
<i>fultoni</i> Casey														
<i>immuris</i> Casey														
<i>irrita</i> Casey														
<i>lavacana</i> Casey														
<i>lubrica</i> Casey														
<i>nephiana</i> Casey														
<i>oblata</i> Casey														
<i>oblongula</i> Casey														
<i>peninsulae</i> Horn														
<i>quadricata</i> (LeConte)														
<i>retrusa</i> Casey														
<i>subaenea</i> (LeConte)														
<i>surrufa</i> Casey														
<i>tumescens</i> (LeConte)														
<i>vagans</i> Casey														
<i>zuniana</i> Casey														
B. <i>lengi</i> Hustache	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>carbonaria</i> Blatchley														
B. <i>stacesmithi</i> Sleeper	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
B. <i>strenua</i> (LeConte)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>coloradensis</i> Casey														
<i>formalis</i> Casey														
<i>longulicollis</i> Casey														
<i>montanica</i> Casey														
<i>satelles</i> Casey														
<i>separata</i> Casey														
<i>subparilis</i> Casey														
<i>uinta</i> Casey														
B. <i>striata</i> (Say)	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
B. <i>subsimilis</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus COSMOBARIS Casey														
C. <i>americana</i> Casey	-	-	-	-	-	SK	-	ON	PQ	-	-	-	-	-
<i>sionilli</i> Hayes														
<i>squamiger</i> Hayes														
Genus AULOBARIS LeConte														
A. <i>pusilla</i> (LeConte)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
Genus AMPELOGLYPTER LeConte														
A. <i>ampelopsis</i> (Riley)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>ater</i> LeConte														
Genus PSEUDOBARIS LeConte														
P. <i>angusta</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>angustula</i> LeConte														
P. <i>nigrina</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus TRICHOBARIS LeConte														
T. <i>trinotata</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>impotens</i> Casey														
<i>jejuniosa</i> Casey														
<i>plumbea</i> (LeConte)														
<i>vestita</i> (Boheman)														
Genus ORTHORIS LeConte														
O. <i>crotchii</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
O. <i>tenuirostris</i> Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Tribe Madarini

Genus ONYCHOBARIS LeConte														
O. <i>subtonsa</i> LeConte	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
O. <i>pectorosa</i> LeConte	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Genus MADARELLUS Casey

Willinkia Bondar

M. undulatus (Say)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Tribe Centrinini

Genus GERAЕUS Pascoe

Centrinaspis Casey

G. picumnus (Herbst)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>albotectus</i> (Casey)														
<i>compactus</i> (Casey)														
<i>floridensis</i> (Casey)														
<i>lascivus</i> (Casey)														
<i>olivaceus</i> (Gyllenhal)														
<i>paululus</i> (Casey)														
<i>perscillus</i> (Gyllenhal)														
<i>sutor</i> (Harris)														

Genus ODONTOCORYNUS Schönherr

O. denticornis (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
O. scutellumalbum (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus CENTRINOГYNA Casey

C. canadensis Casey	-	-	-	-	AB	-	MB	-	-	-	-	-	-	-
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Genus CALANDRINUS LeConte

C. grandicollis LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>angustulus</i> Casey														
C. obsoletus Casey	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>insignis</i> Casey														

Genus CATAPASTUS Casey

C. conspersus (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
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Genus CYLINDRIDIA Casey

C. proluxa (LeConte)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
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Genus DIRABIUS Casey

(Subgenus DIRABIUS s. str.)

D. rectirostris (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>tenua</i> (Blatchley)														

Genus PROSALDIUS Oglobin

Anacentrinus Buchanan

P. subaequalis (Casey)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
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Genus STETHOBARIS LeConte

S. commixta Blatchley	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
S. laevimargo (Champion)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
S. ovata (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Genus IDIOSTETHUS Casey

I. tubulatus (Say)	-	-	-	-	-	SK	-	-	PQ	-	-	-	-	-
<i>strigapunctus</i> (Hamilton)														

Genus HAPLOSTETHOPS Casey

H. ellipsoideus (Casey)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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Genus PLOCAMUS LeConte

Epeuchaetes Lyman*Euchaetes* LeConte*Eunyssobia* Casey

P. echidna (LeConte)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
P. hispidulus LeConte	-	-	-	-	-	-	-	-	-	NB	-	-	-	-

Subfamily RHYNCHOPHORINAE
Tribe Sphenophorini

Genus SPHENOPHORUS Schönherr

Calandra Clairville*Trichischius* LeConte

Key to North American species: Vaurie (1951)

<i>S. aequalis aequalis</i> Gyllenhal	-	-	-	BC	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>scirpi</i> Chittenden														
<i>univitta</i> Chittenden														
<i>S. australis australis</i> Chittenden	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>typhae</i> Chittenden														
<i>S. callosus</i> (Olivier)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>jugosus</i> Chittenden														
<i>S. cariosus</i> (Olivier)	-	-	-	-	-	-	-	-	-	-	NS	-	-	-
<i>cicatricosus</i> (Say)														
<i>flexuosus</i> Gyllenhal														
<i>larvalis</i> (Germar)														
<i>sculptilis</i> Uhler														
<i>S. cicatristriatus</i> Fahraeus	-	-	-	-	AB	SK	MB	-	-	-	-	-	-	-
<i>cicatripennis</i> Fahraeus														
<i>ulkei</i> Horn														
<i>variolosus</i> LeConte														
<i>S. costipennis</i> Horn	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>laevigatus</i> Chittenden														
<i>medoraensis</i> (Satterthwait)														
<i>S. incongruus</i> Chittenden	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>elephantulus</i> Chittenden														
<i>S. melanocephalus</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>nubilus</i> Gyllenhal														
<i>S. minimus</i> Hart	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. mormon</i> Chittenden	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>distichlidis</i> Chittenden														
<i>S. parvulus</i> Gyllenhal	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>pumilus</i> Gyllenhal														
<i>S. pertinax pertinax</i> (Olivier)	-	-	-	-	-	-	-	ON	-	NB	NS	-	-	-
<i>canaliculatus</i> Boheman														
<i>intervallatus</i> Chittenden														
<i>nasutus</i> Chittenden														
<i>peninsularis</i> Chittenden														
<i>setiger</i> Chittenden														
<i>truncatus</i> (Say)														
<i>S. robustior</i> Chittenden	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
<i>costifer</i> Chittenden														
<i>S. robustus</i> Horn	-	-	-	BC	-	-	MB	ON	-	-	-	-	-	-
<i>multilineatus</i> (Satterthwait)														
<i>rectistriatus</i> Chittenden														
<i>S. sayi</i> Gyllenhal	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>subcarinatus</i> Mannerheim														
<i>S. serratipes</i> Chittenden	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>S. striatipennis</i> Chittenden	-	-	-	-	AB	SK	MB	ON	-	-	NS	-	-	-
<i>S. venatus venatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>confusus</i> Gyllenhal														
<i>fallax</i> Boheman														
<i>immunis</i> (Say)														
<i>placidus</i> (Say)														
<i>S. villosiventris</i> Chittenden	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>S. vomerinus</i> LeConte	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>baridioides</i> Horn														
<i>S. zeae</i> Walsh	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>blatchleyi</i> Chittenden														

Genus RHODOBAENUS LeConte

Homaiostylus Chevrolat

Key to North American species: Vaurie (1981)

<i>R. quinquepunctatus</i> (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>R. tredecimpunctatus</i> (Illiger)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>cribrarius</i> (Fabricius)														
<i>leptocerus</i> (Panzer)														
<i>quatuordecimpunctatus</i> (Panzer)														

Tribe Sitophilini

Genus SITOPHILUS Schönherr														
<i>S. granarius</i> (Linné)†	-	-	-	BC	-	-	MB	ON	PQ	-	-	-	-	NF
<i>remotepunctatus</i> Gyllenhal														
<i>S. oryzae</i> (Linné)†	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	NF
<i>S. zeamais</i> Motschulsky†	-	-	-	-	-	-	MB	ON	-	-	-	-	-	-
Genus DIOCALANDRA Faust														
<i>D. elongata</i> (Roelofs)†	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Subfamily COSSONINAE**Tribe Acamptini**

Genus ACAMPTUS LeConte														
<i>A. echinus</i> Casey	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>A. rigidus</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Tribe Cossonini

Genus HIMATIUM Wollaston														
<i>Himatinum</i> Cockerell														
<i>H. errans</i> LeConte	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	-
<i>nigritulum</i> Casey														
<i>parvula</i> Blatchley														
Genus COSSONUS Clairville														
<i>Borophloeus</i> Wollaston														
<i>C. americanus</i> Buchanan	-	-	-	-	-	-	-	-	PQ	-	NS	-	-	NF
<i>C. crenatus</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. impressifrons</i> Boheman	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>concinus</i> Boheman														
<i>C. pacificus</i> Van Dyke	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>C. piniphilus</i> Boheman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>californicus</i> Motschulsky														
<i>scrobiculatus</i> LeConte														
<i>C. platalea</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>bohemanni</i> Horn														
<i>subareatus</i> Boheman														
<i>C. quadricollis</i> Van Dyke	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Tribe Rhyncolini

Genus PENTARTHURUM Wollaston														
<i>P. huttoni</i> Wollaston†	-	-	-	-	-	-	-	-	PQ	-	-	-	-	NF
Genus EUOPHRYUM Broun														
<i>E. confine</i> (Broun)†	-	-	-	-	-	-	-	-	-	-	-	-	-	NF
Genus HEXARTHURUM Wollaston														
<i>H. thujae</i> W.J. Brown	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>H. ulkei</i> Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus ELASSOPTES Horn														
<i>E. marinus</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus STENOSCELIS Wollaston														
<i>S. brevis</i> (Boheman)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus PHLOEOPHAGUS Schönherr														
<i>P. apionides</i> Horn	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>P. canadensis</i> Van Dyke	-	-	-	BC	AB	-	MB	-	PQ	-	-	-	-	-
<i>P. minor</i> Horn	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>carinatus</i> (Blatchley)														

Scolytidae

Genus RHYNCOLUS Germar

Xylocmesus Thatcher

R. brunneus Mannerheim	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	-	-	-	NF
<i>californicus</i> Wollaston														
<i>relictus</i> Casey														
R. cylindricollis Wollaston	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
R. knowltoni (Thatcher)	-	-	-	-	-	-	MB	-	-	-	-	-	-	-
R. macrops Buchanan	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
R. oregonensis Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
R. pallens Casey	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
R. stacesmithi Sleeper	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus CARPHONOTUS Casey

C. testaceus Casey	AK	-	-	BC	AB	-	-	ON	PQ	NB	-	-	-	NF
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Subfamily DRYOPHTHORINAE

Tribe Dryophthorini

Genus DRYOPHTHORUS Germar

D. americanus Bedel	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>corticalis</i> Say														

Family SCOLYTIDAE bark beetles

J. McNamara

In Canada and Alaska 204 species of Scolytidae are recorded. Most of the Canadian species attack forest trees, especially conifers, and may cause considerable damage to timber. Both the larvae and adults form galleries under the bark. Some of the galleries may be so distinctive that the genus and, in some cases, the species that made them can be identified.

The North American scolytids are well known taxonomically; Wood (1982) revised all the North American species, and Bright (1976) covered the Canadian and Alaskan ones.

AK (52); YK (33); NT (31); BC (134); AB (80); SK (40); MB (47); ON (89); PQ (81); NB (53); NS (46); PE (8); LB (6); NF (27) • I (5)

Subfamily HYLESININAE

Tribe Hylastini

Genus SCIERUS LeConte

S. annectans LeConte	AK	-	NT	BC	AB	-	-	ON	PQ	-	NS	-	-	NF
S. pubescens Swaine	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-

Genus HYLURGOPS LeConte

H. porosus (LeConte)	-	-	NT	BC	AB	SK	-	-	-	-	-	-	-	-
<i>lecontei</i> Swaine														
H. reticulatus Wood	-	-	NT	BC	-	-	-	-	-	-	-	-	-	-
H. rugipennis pinifex (Fitch)	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	-
H. rugipennis rugipennis (Mannerheim)	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
H. subcostulatus subcostulatus (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>cristatus</i> (Mannerheim)														

Genus HYLASTES Erichson

H. gracilis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>asper</i> Swaine														
<i>longus</i> LeConte														
<i>nitidus</i> Swaine														
H. longicollis Swaine	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. macer LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

H. nigrinus (Mannerheim) <i>yukonis</i> Fall	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
H. porculus Erichson <i>canadensis</i> Blackman <i>carbonarius</i> Fitch <i>cavernosus</i> (Zimmermann) <i>granosus</i> Chapuis <i>scaber</i> Swaine <i>swainei</i> Eggers <i>webbi</i> Swaine	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
H. ruber Swaine	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
H. tenuis Eichhoff <i>criticus</i> Eichhoff <i>minutus</i> Blackman <i>parvus</i> Blackman <i>pusillus</i> Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Hylesinini

Genus HYLASTINUS Bedel														
H. obscurus (Marshall)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
Genus HYLESINUS Fabricius <i>Leperisinus</i> Reitter														
H. aculeatus Say <i>cinereus</i> (Swaine) <i>imperialis</i> Eichhoff	-	-	-	-	-	SK	MB	ON	PQ	-	NS	-	-	-
H. californicus (Swaine) <i>hoferi</i> (Blackman)	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
H. criddlei (Swaine)	-	-	-	-	-	SK	MB	ON	PQ	-	-	-	-	-
H. fasciatus LeConte	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
H. pruinosis Eichhoff	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
Genus ALNIPHAGUS Swaine <i>Hylastinoides</i> Spessivtsev														
A. aspericollis (LeConte)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
A. hirsutus Schedl	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Tomicini

Genus PSEUDOHYLESINUS Swaine														
P. dispar dispar Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. dispar pullatus Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. granulatus (LeConte)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. nebulosus nebulosus (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. nobilis Swaine <i>furnissi</i> Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. pini Wood	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. sericeus (Mannerheim) <i>grandis</i> Swaine	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. sitchensis Swaine	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
P. tsugae Swaine <i>keeni</i> Blackman <i>obesus</i> Swaine <i>similis</i> Blackman	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
Genus HYLURGOPINUS Swaine														
H. rufipes (Eichhoff) <i>opaculus</i> (LeConte)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
Genus XYLECHINUS Chapuis														
X. americanus Blackman	-	-	-	-	-	-	-	ON	PQ	-	NS	-	-	-
X. montanus Blackman	AK	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
Genus DENDROCTONUS Erichson														
D. brevicomis LeConte <i>barberi</i> Hopkins	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-

Scolytidae

<i>D. murrayar. ae</i> Hopkins	-	-	-	BC	AB	-	MB	ON	-	-	-	-	-	-
<i>D. ponderosae</i> Hopkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>monticolae</i> Hopkins														
<i>D. pseudotsugae</i> Hopkins	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>D. punctatus</i> LeConte	AK	YK	NT	BC	AB	-	-	ON	PQ	NB	-	-	-	NF
<i>johanseni</i> Swaine														
<i>D. rufipennis</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>borealis</i> Hopkins														
<i>engelmanni</i> Hopkins														
<i>obesus</i> (Mannerheim)														
<i>piceaperda</i> Hopkins														
<i>similis</i> LeConte														
<i>D. simplex</i> LeConte	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>D. valens</i> LeConte	-	-	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	-	NF

Tribe Phloeotribini

Genus PHLOEOTRIBUS Latreille

<i>P. dentifrons</i> (Blackman)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>P. lecontei</i> Schedl	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>puberulus</i> LeConte														
<i>P. liminaris</i> (Harris)	-	-	-	-	-	SK	MB	ON	PQ	NB	-	-	-	-
<i>mississippiensis</i> (Blackman)														
<i>P. piceae</i> Swaine	AK	YK	NT	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-

Tribe Phloeosinini

Genus PHLOEOSINUS Chapuis

<i>P. canadensis</i> Swaine	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>P. cupressi</i> Hopkins	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>nitidus</i> Swaine														
<i>P. dentatus</i> (Say)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>enixus</i> Blackman														
<i>graniger</i> (Eichhoff)														
<i>haagi</i> (Eichhoff)														
<i>P. hoferi</i> Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. hoppingi</i> Swaine	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>woodi</i> Bright														
<i>P. keeni</i> Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. pini</i> Swaine	AK	YK	NT	BC	AB	-	MB	-	PQ	-	-	-	-	-
<i>alaskanus</i> Blackman														
<i>piceae</i> Swaine														
<i>P. punctatus</i> LeConte	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>buckhorni</i> Blackman														
<i>chamberlini</i> Blackman														
<i>kaniksu</i> Blackman														
<i>rubicundulus</i> Swaine														
<i>rusti</i> Blackman														
<i>P. scopulorum</i> scopulorum Swaine	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>P. sequoiae</i> Hopkins	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>blackmani</i> Schedl														
<i>squamosus</i> Blackman														

Genus CHRAMESUS LeConte

<i>C. hicoriae</i> LeConte	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>lecontei</i> (Chapuis)														

Tribe Hypoborini

Genus CHAETOPHLOEUS LeConte

<i>Pseudocryphalus</i> Swaine														
<i>Renocis</i> Casey														
<i>C. heterodoxus</i> (Casey)	-	-	-	BC	AB	SK	MB	-	-	-	-	-	-	-
<i>brittaini</i> (Swaine)														
<i>brunneus</i> (Blackman)														
<i>commixtus</i> (Blackman)														
<i>criddlei</i> (Swaine)														
<i>fuscus</i> (Blackman)														

Tribe Polygraphini

Genus CARPHOBORUS Eichhoff

<i>C. andersoni</i> Swaine	AK	YK	NT	-	AB	-	-	-	-	-	-	-	-	-
<i>C. carri</i> Swaine	AK	YK	NT	-	AB	-	MB	-	-	NB	-	-	-	-
<i>C. dunni</i> Swaine	-	-	-	-	-	-	-	-	-	NB	-	-	-	-
<i>C. intermedius</i> Wood	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. ponderosae</i> Swaine	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>C. sansoni</i> Swaine	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>engelmanni</i> Wood	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>C. vandykei</i> Bruck	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus POLYGRAPHUS Erichson

Lepisomus Kirby

<i>P. convexifrons</i> Wood	AK	YK	-	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>P. rufipennis</i> (Kirby)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>brevicornis</i> (Kirby)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>nigriceps</i> (Kirby)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>saginitus</i> Mannerheim	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Subfamily SCOLYTINAE

Tribe Scolytini

Genus SCOLYTUS Geoffroy

<i>S. fagi</i> Walsh	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. laricis</i> Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. mali</i> (Bechstein)†	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>sulcatus</i> LeConte	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. monticolae</i> Swaine	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>S. multistriatus</i> (Marshall)†	-	-	-	BC	-	-	MB	ON	PQ	NB	-	-	-	-
<i>S. muticus</i> Say	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>S. opacus</i> Blackman	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
<i>abietis</i> Blackman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. piceae</i> (Swaine)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	NF
<i>S. praeceps</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. quadrispinosus</i> Say	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>carya</i> Riley	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>caryae</i> Walsh	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. rugulosus</i> (P.W.J. Müller)†	-	-	-	BC	-	-	-	ON	PQ	-	NS	-	-	-
<i>S. subscaber</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>S. tsugae</i> (Swaine)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>S. unispinosus</i> LeConte	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>fiskei</i> Blackman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>sobrinus</i> Blackman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>S. ventralis</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Tribe Micracini

Genus PSEUDOTHYSANOES Blackman

Chalcohyus Blackman
Cryptocleptes Blackman
Cryptulocleptus Wood

<i>P. rigidus</i> (LeConte)	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>drakei</i> Blackman	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus MICRACIS LeConte

<i>M. swainei</i> Blackman	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>populi</i> Swaine	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus HYLOCURUS Eichhoff

Micracisoides Blackman

<i>H. hirtellus</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>crinitus</i> Blackman	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Tribe Ipini

Genus PITYOGENES Bedel

<i>P. carinulatus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>hamatus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. fossifrons</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. hopkinsi</i> Swaine	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>P. plagiatus knechteli</i> Swaine	-	YK	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>P. plagiatus plagiatus</i> (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-
<i>lecontei</i> Swaine	-	-	-	-	AB	SK	MB	ON	PQ	-	-	-	-	-

Genus PITYOKTEINES Fuchs

Orthotomides Wood

<i>P. elegans</i> Swaine	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>P. lasiocarpus</i> (Swaine)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>P. minutus</i> (Swaine)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>jasperi</i> Swaine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>P. ornatus</i> (Swaine)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. sparsus</i> (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF
<i>balsameus</i> (LeConte)	-	-	-	-	AB	SK	MB	ON	PQ	NB	NS	PE	LB	NF

Genus ORTHOTOMICUS Ferrari

<i>O. caelatus</i> (Eichhoff)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>decretus</i> (Eichhoff)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>punctipennis</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>vicinus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Genus IPS DeGeer

<i>I. borealis</i> Swaine	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>swainei</i> Hopping	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>thomasi</i> Hopping	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>I. calligraphus</i> (Germar)	-	-	-	-	-	SK	-	ON	PQ	-	NS	-	-	-
<i>chloroticus</i> Dejean	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>conformis</i> Dejean	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>exesus</i> (Say)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>ponderosae</i> Swaine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>praemorsus</i> (Eichhoff)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>I. concinnus</i> (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>chamberlini</i> (Swaine)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>hirsutus</i> (Eichhoff)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>I. emarginatus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>I. grandicollis</i> (Eichhoff)	-	-	-	-	-	-	MB	ON	PQ	-	-	-	-	-
<i>cacographus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>chagnoni</i> Swaine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>clouderofti</i> Swaine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>cribricollis</i> (Eichhoff)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>I. integer</i> (Eichhoff)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>I. latidens</i> (LeConte)	-	YK	-	BC	AB	SK	-	ON	PQ	-	-	-	-	-
<i>guildi</i> Blackman	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>longidens</i> Swaine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>I. mexicanus</i> (Hopkins)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>radiatae</i> Hopkins	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>I. montanus</i> (Eichhoff)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>vancouveri</i> Swaine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>I. perroti</i> Swaine	-	-	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>I. perturbatus</i> (Eichhoff)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	LB	-
<i>hudsonicus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>interpunctus</i> (Eichhoff)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>I. pini</i> (Say)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>dentatus</i> (Sturm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>laticollis</i> Swaine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>oregonis</i> (Eichhoff)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>pallipes</i> (Sturm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>praeprictus</i> (Eichhoff)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>rectus</i> (LeConte)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>I. plastographus plastographus</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>I. tridens</i> (Mannerheim)	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
<i>amiskwiensis</i> Hopping	-	-	-	-	-	-	-	-	-	-	-	-	-	-

<i>dubius</i> Swaine														
<i>engelmanni</i> Swaine														
<i>interruptus</i> (Mannerheim)														
<i>semitrostris</i> Hopping														
<i>yohoensis</i> Swaine														
I. woodi Thatcher	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
Tribe Dryocoetini														
Genus LYMANTOR Lovendal														
L. alaskanus Wood	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
L. decipiens (LeConte)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
Genus DRYOCOETES Eichhoff														
D. affaber (Mannerheim)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>piceae</i> Hopkins														
<i>pubescens</i> Swaine														
D. autographus (Ratzeburg)	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	LB	NF
<i>americanus</i> Hopkins														
<i>pseudotsugae</i> Swaine														
<i>semicasteneus</i> (Mannerheim)														
<i>septentrionis</i> (Mannerheim)														
D. betulae Hopkins	-	-	-	BC	AB	-	-	ON	PQ	NB	NS	-	-	NF
<i>eichhoffi</i> Hopkins														
<i>liquidambaris</i> Hopkins														
D. caryi Hopkins	AK	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
D. confusus Swaine	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>abietis</i> Hopkins														
D. granicollis (LeConte)	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
D. sechelti Swaine	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
Tribe Crypturgini														
Genus CRYPTURGUS Erichson														
C. borealis Swaine	AK	-	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>corrugatus</i> Swaine														
C. pusillus (Gyllenhal)†	-	-	-	-	-	SK	-	ON	PQ	NB	NS	PE	-	NF
<i>atomus</i> LeConte														
Genus DOLURGUS Eichhoff														
D. pumilus (Mannerheim)	AK	-	-	BC	-	-	-	-	-	-	-	-	-	-
Tribe Xyloterini														
Genus XYLOTERINUS Swaine														
X. politus (Say)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>unicolor</i> (Eichhoff)														
Genus TRYPODENDRON Stephens														
T. betulae Swaine	-	-	NT	BC	AB	-	MB	ON	PQ	NB	NS	PE	-	-
T. lineatum (Olivier)	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	NS	PE	-	NF
<i>bivittatum</i> (Kirby)														
<i>borealis</i> Swaine														
<i>cavifrons</i> (Mannerheim)														
<i>vittigerum</i> Eichhoff														
T. retusum (LeConte)	AK	YK	-	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
T. rufitarsis (Kirby)	AK	YK	-	BC	AB	-	MB	ON	PQ	NB	NS	-	-	-
<i>ponderosae</i> Swaine														
Tribe Xyleborini														
Genus XYLOSANDRUS Reitter														
X. germanus (Blandford)	-	-	-	-	-	-	-	ON	-	-	-	-	-	-

Scolytidae

Genus XYLEBORUS Eichhoff

<i>Ambrosiodmus</i> Hopkins									ON	-	-	-	-	-
<i>Anisanctus</i> Ferrari														
<i>X. affinis</i> Eichhoff	-	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>X. dispar</i> (Fabricius)	-	-	-	BC	-	-	-	-	ON	PQ	-	NS	-	NF
<i>pyri</i> (Peck)														
<i>swainei</i> (Drake)														
<i>X. intrusus</i> Blandford	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>fitchi</i> Hopkins														
<i>howardi</i> Hopkins														
<i>scopulorum</i> Hopkins														
<i>X. obesus</i> LeConte	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>populi</i> (Swaine)														
<i>serratus</i> Swaine														
<i>X. pubescens</i> Zimmermann	-	-	-	-	-	-	-	-	ON	-	-	-	-	-
<i>propinguus</i> Eichhoff														
<i>X. sayi</i> (Hopkins)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>minor</i> Swaine														
<i>nearcus</i> Schedl														
<i>X. xylographus</i> (Say)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>canadensis</i> Swaine														
<i>inermis</i> Eichhoff														

Genus XYLEBORINUS Reitter

<i>X. saxeseni</i> (Ratzeburg)	-	-	-	BC	-	-	-	-	ON	PQ	-	-	-	-
<i>arbuti</i> (Hopkins)														
<i>floridensis</i> (Hopkins)														
<i>libocedri</i> Swaine														
<i>pecanus</i> (Hopkins)														
<i>quercus</i> (Hopkins)														
<i>tsugae</i> Swaine														

Tribe Cryphalini

Genus TRYPOPHLOEUS Fairmaire

<i>T. populi</i> Hopkins	-	-	-	BC	AB	SK	MB	-	-	NB	-	-	-	-
<i>T. striatulus</i> (Mannerheim)	AK	YK	-	-	AB	-	MB	-	PQ	-	NS	-	-	NF
<i>nitidus</i> Swaine														
<i>punctipennis</i> Hopkins														
<i>T. thatcheri</i> (Wood)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus PROCRYPHALUS Hopkins

<i>P. mucronatus</i> (LeConte)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>idahoensis</i> Hopkins														
<i>populi</i> Hopkins														
<i>P. utahensis</i> Hopkins	AK	-	-	BC	AB	-	-	-	PQ	-	-	-	-	-
<i>aceris</i> Hopkins														
<i>salicis</i> Hopkins														

Genus CRYPHALUS Erichson

<i>Taenioglyptes</i> Bedel														
<i>C. pubescens</i> Hopkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>subconcentralis</i> Hopkins														
<i>C. ruficollis fraseri</i> Hopkins	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
<i>balsameus</i> Hopkins														
<i>C. ruficollis ruficollis</i> Hopkins	AK	YK	-	BC	AB	-	MB	ON	PQ	NB	NS	PE	-	NF
<i>amabilis</i> Chamberlin														
<i>approximatus</i> Hopkins														
<i>canadensis</i> Chamberlin														
<i>coloradensis</i> (Wood)														
<i>grandis</i> Chamberlin														
<i>mainensis</i> Blackman														

Genus HYPOTHENEMUS Westwood

<i>Stephanoderes</i> Eichhoff														
<i>H. dissimilis</i> (Zimmermann)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-
<i>chapusii</i> (Eichhoff)														

H. eruditus Westwood	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
<i>asiminae</i> Hopkins														
<i>citri</i> Ebling														
<i>evonymi</i> Hopkins														
<i>hamamelidis</i> Hopkins														
<i>juglandis</i> Blackman														
<i>nigripennis</i> Hopkins														
<i>pruni</i> Hopkins														
<i>punctifrons</i> Hopkins														
<i>rumseyi</i> Hopkins														
<i>schwarzi</i> (Hopkins)														

Tribe Corthylini

Genus PSEUDOPITYOPHTHORUS Swaine

P. minutissimus (Zimmermann)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
P. pubipennis (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Genus CONOPHTHORUS Hopkins

C. banksianae McPherson	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
C. coniperda (Schwarz)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>clunicus</i> Hopkins														
<i>taedae</i> Hopkins														
C. ponderosae Hopkins	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>contortae</i> Hopkins														
<i>flexilis</i> Hopkins														
<i>lambertianae</i> Hopkins														
<i>monticolae</i> Hopkins														
<i>scopulorum</i> Hopkins														
C. resinosae Hopkins	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>virginianae</i> Hopkins														

Genus PITYOPHTHORUS Eichhoff

Key to North American species: Bright (1981)

(Subgenus PITYOPHTHORUS s. str.)

(Myeleborus Blackman)

P. absonus Blackman	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>demissus</i> Blackman														
<i>inyoensis</i> Bright														
P. alpinensis Hopping	-	-	-	-	AB	-	-	-	-	-	-	-	-	-
P. angustus Blackman	-	-	-	-	-	-	-	ON	-	NB	NS	-	-	-
P. aquilus Blackman	-	-	-	BC	AB	SK	-	-	-	-	-	-	-	-
<i>aristatae</i> Bright														
<i>caelator</i> Blackman														
P. balsameus Blackman	-	-	NT	-	-	-	-	ON	PQ	NB	NS	-	-	-
<i>pachi</i> Blackman														
P. bassetti Blackman	AK	YK	NT	-	-	-	-	-	-	-	-	-	-	-
P. biovalis Blackman	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
P. boycei Swaine	-	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>catulus</i> (Blackman)														
<i>iniquus</i> (Blackman)														
<i>siouxensis</i> Bright														
P. briscoei Blackman	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>mundus</i> Blackman														
P. carinatus carinatus Bright	-	-	-	-	-	-	-	-	PQ	NB	-	-	-	-
P. carinatus monticolae Bright	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
P. cariniceps LeConte	-	-	-	?	AB	SK	MB	ON	PQ	NB	NS	-	-	-
<i>canadensis</i> Swaine														
<i>cognatus</i> Blackman														
P. carinulatus Swaine	AK	-	-	-	-	-	-	-	-	-	-	-	-	-
<i>opimus</i> Blackman														
P. cascoensis Blackman	-	-	NT	-	AB	-	-	ON	-	-	-	-	-	NF
<i>pilifer</i> Schedl														
P. cavatus Bright	-	-	-	-	-	SK	MB	-	-	-	-	-	-	-
P. concavus Blackman	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	-
P. confertus Swaine	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>agnatus</i> Blackman														
<i>burkei</i> Blackman														
<i>comptus</i> Blackman														

Scolytidae

<i>P. confinis</i> LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. consimilis</i> LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>granulatus</i> Swaine														
<i>nudus</i> Swaine														
<i>P. dentifrons</i> Blackman	-	-	-	-	AB	-	-	ON	PQ	NB	NS	PE	-	NF
<i>P. digestus</i> (LeConte)	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>aplanatus</i> Schedl														
<i>hopkinsi</i> Blackman														
<i>idoneus</i> Blackman														
<i>ponderosae</i> Blackman														
<i>P. fuscus</i> Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>smithi</i> Schedl														
<i>P. grandis</i> Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. hesperius</i> Bright	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. intextus</i> Swaine	-	-	-	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>shepardii</i> Blackman														
<i>tonsus</i> Blackman														
<i>P. lautus</i> Eichhoff	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>natalis</i> Blackman														
<i>rhois</i> Swaine														
<i>P. murrayanae</i> Blackman	AK	-	NT	BC	AB	-	MB	ON	-	NB	-	-	-	-
<i>acceptus</i> Bright														
<i>aurulentus</i> Bright														
<i>cutleri</i> Swaine														
<i>depygis</i> Blackman														
<i>elongatus</i> Swaine														
<i>exilis</i> Swaine														
<i>gracilis</i> Swaine														
<i>tenuis</i> Swaine														
<i>watsoni</i> Schedl														
<i>P. nitidulus</i> (Mannerheim)	AK	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>atratus</i> (LeConte)														
<i>puncticollis</i> (LeConte)														
<i>P. nitidus</i> Swaine	AK	YK	NT	BC	AB	-	-	ON	PQ	NB	NS	-	-	NF
<i>anceps</i> Blackman														
<i>aquilonus</i> Bright														
<i>borealis</i> Swaine														
<i>varians</i> Schedl														
<i>P. opaculus</i> LeConte	AK	YK	NT	BC	AB	SK	MB	ON	PQ	NB	NS	-	-	NF
<i>abietis</i> Blackman														
<i>albertensis</i> Blackman														
<i>exiguus</i> Blackman														
<i>pygmaeus</i> Schedl														
<i>P. orarius</i> Bright	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. pseudotsugae</i> Swaine	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>thatcheri</i> Bright														
<i>P. puberulus</i> (LeConte)	-	-	-	-	-	-	-	ON	PQ	NB	NS	-	-	NF
<i>infans</i> Eichhoff														
<i>P. pulchellus</i> Eichhoff	-	YK	NT	BC	AB	SK	MB	ON	PQ	NB	-	-	-	-
<i>hirticeps</i> LeConte														
<i>pusio</i> LeConte														
<i>P. pulicarius</i> (Zimmermann)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
<i>P. ramiperda</i> Swaine	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>fvazi</i> (Blackman)														
<i>P. recens</i> Bright	-	YK	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. scalptor</i> Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. scalptus</i> Bright	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. serratus</i> Swaine	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. sierrensis</i> Bright	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. toralis</i> Wood	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>collinus</i> Bright														
<i>confusus</i> (Bright)														
<i>P. tuberculatus</i> Eichhoff	AK	YK	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>rugicollis</i> Swaine														
<i>P. venustus</i> Blackman	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>artifex</i> Blackman														

Genus GNATHOTRICHUS Eichhoff
Ancyloderes Blackman
Gnathotrichoides Blackman

G. materiarius (Fitch)	-	-	-	-	-	SK	MB	ON	PQ	NB	NS	-	-	-
<i>corthyloides</i> Eichhoff														
G. retusus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>alni</i> Blackman														
G. sulcatus (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>aciculatus</i> Blackman														
Genus MONARTHURUM Kirsch														
M. fasciatum (Say)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>gracile</i> (Eichhoff)														
<i>simile</i> (Eichhoff)														
M. mali (Fitch)	-	-	-	-	-	-	-	ON	PQ	NB	-	-	-	-
<i>longulum</i> Eichhoff														
M. scutellare (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>cavum</i> (LeConte)														
<i>obliquecaudatum</i> (Schedl)														
Genus CORTHYLUS Erichson														
C. punctatissimus (Zimmermann)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-

Family PLATYPODIDAE pinhole borers

J. McNamara

One species of Platypodidae occurs in Canada. These beetles infest the wood of weakened trees, where they mine galleries. The larvae feed on the fungus that grows on the gallery walls.

Wood (1979) has published a catalog of the North American species.

BC (1)

Subfamily PLATYPODINAE Tribe Platypodini

Genus PLATYPUS Herbst														
P. wilsoni Swaine	-	-	-	BC	-	-	-	-	-	-	-	-	-	-

Order Strepsiptera twisted-winged parasites

S.B. Peck

In Canada 11 species of Strepsiptera are now known in three of the nine families recognized around the world. These species are distributed in Southern Canada. Another 10 species occur in the northern tier of the United States and may eventually be found in Canada. Many taxa are known only through adult females.

The biology of this endoparasitic group is highly unusual. Studies on species similar to those in Canada suggest the following. The first-instar triungulin-like larvae are free-living at birth but immediately seek and parasitize immature specimens of lygaeid bugs, various leafhoppers and their relatives, and *Andrena* solitary bees. The heteromorphic larvae mature in the host insect and pupate there. Adult female strepsipterans remain larva-like and in the host. Adult males are winged and live only a day and an evening or two, during which time they actively search for females. After the female has been inseminated, eggs develop and hatch inside her. A thousand or more larvae may then leave the female, to seek new hosts and begin the cycle again.

Adults may be reared from parasitized hosts. Males may be attracted to ultraviolet black light traps or may be lured by placing virgin females (in their hosts) in finely screened cages.

The systematic position of this group is becoming clear. It has been grouped near the similarly endoparasitic Rhipiphoridae in general works on beetles (Arnett 1968, Crowson 1981, White 1983). Extensive morphological studies by Kinzelbach (1971) and Kathirithamby (1989) suggest that strepsipterans are the sister group to the beetles as a whole. They are then ranked as a separate order most clearly related to the beetles (Kinzelbach 1971, Lawrence and Newton 1982, Kathirithamby 1989).

Overviews of the group in North America are found in Bohart (1941), Kinzelbach (1971), and Luna de Carvalho and Kogan (1990). The classification used here follows Kathirithamby (1989).

BC (2); AB (1); SK (3); ON (2); PQ (2); NS (1)

Suborder Stylopida

Family CORIOXENIDAE

Subfamily CORIOXENINAE

Genus LOANIA Kinzelbach

L. canadensis Kinzelbach

ON

Family HALICTOPHAGIDAE

Subfamily HALICTOPHAGINAE

Genus HALICTOPHAGUS Bohart

Agalliaphagus Pierce
Anthericomma Pierce
Bruesia Perkins
Cyrtocaraxenos Pierce
Dacyrtoacara Pierce
Dioxocera Pierce
Diozocera Pierce
Megalechthrus Perkins
Membracixenos Pierce
Neocholax Pierce
Pentacladocera Pierce
Pentagrammaphila Pierce
Pentaxocera Pierce
Pentazocera Pierce
Pentozoe Pierce
Pseudopatella Bohart
Pyrilloxenos Pierce

Key to North American species: Bohart (1943)

H. americanus Perkins	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-
H. bidentatus Bohart	-	-	-	-	-	-	SK	-	-	-	-	-	-	-
H. mackayi Bohart	-	-	-	-	-	-	SK	-	-	-	-	-	-	-
H. omani Bohart	-	-	-	-	AB	-	-	-	-	-	-	-	-	-

Genus STENOCRANOPHILUS Pierce

Delphacixenos Pierce*Muirixenos* Pierce

S. canadensis Kinzelbach	-	-	-	-	-	SK	-	-	-	-	-	-	-	-
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Family STYLOPIDAE**Subfamily STYLOPINAE**

Genus STYLOPS Kirby

Katastylops Pierce*Neostylops* Pierce*Prostylops* Pierce

S. advarians Pierce	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. childreni Gray	-	-	-	-	-	-	-	-	-	NS	-	-	-	-
S. leechi Bohart	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
S. vicinae Pierce	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-

Subfamily XENINAE

Genus PSEUDOXENOS Saunders

P. tigridis Pierce	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
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