

FAMILY SCOLYTIDAE (Bark and ambrosia beetles)

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One hundred and ninety-eight species of Scolytidae are recorded from Canada and Alaska. 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 (133); AB (77); SK (38); MB (47); ON (86); PQ (76); NB (53); NS (39); PE (8); LB (6); NF (25); 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	-	-	-	-	-	-	-	-
lecontei 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	-	-	-	-	-	-	-	-	-	-
cristatus (Mannerheim)														

Genus HYLASTES Erichson

H. gracilis LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
asper Swaine														
longus LeConte														
nitidus Swaine														
H. longicillis Swaine	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
H. macer LeConte	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
H. nigrinus (Mannerheim)	AK	YK	NT	BC	AB	-	-	-	-	-	-	-	-	-
yukonis Fall														
H. porculus Erichson	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
canadensis Blackman														
carbonarius Fitch														
cavernosus (Zimmermann)														
granosus Chapuis														
scaber Swaine														
swainei Eggers														
webbi Swaine														
H. ruber Swaine	-	-	NT	BC	AB	-	-	-	-	-	-	-	-	-
H. tenuis Eichhoff	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
criticus Eichhoff														
minutus Blackman														
parvus Blackman														
pusillus Blackman														

Tribe Hylesinini

Genus HYLASTINUS Bedel

H. obscurus (Marsham)+ - - - BC - - - ON PQ - NS - - -

Genus HYLESINUS Fabricius
Leperisinus Reitter

H. aculeatus Say - - - - - SK MB ON PQ - NS - - -
 cinereus (Swaine)
 imperialis Eichhoff
 H. californicus (Swaine) - - - - - SK MB - - - - -
 hoferi (Blackman)
 H. criddlei (Swaine) - - - - - SK MB ON PQ - - - - -
 H. fasciatus LeConte - - - - - - - ON - - - - -
 H. pruinus Eichhoff - - - - - - - ON - - - - -

Genus ALNIPHAGUS Swaine
Hylastinoides Spessivtev

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 - - - BC - - - - - - - - -
 furnissi Blackman
 P. pini Wood - - - BC - - - - - - - - -
 P. sericeus (Mannerheim) AK - - BC - - - - - - - - -
 grandis Swaine
 P. sitchensis Swaine AK - - BC - - - - - - - - -
 P. tsugae Swaine AK - - BC - - - - - - - - -
 keeni Blackman
 obesus Swaine
 similis Blackman

Genus HYLURGOPINUS Swaine

H. rufipes (Eichhoff) - - - - - SK MB ON PQ NB NS - - -
 opaculus (LeConte)

Genus XYLECHINUS Chapuis

X. americanus Blackman - - - - - ON PQ - - - - -
 X. montanus Blackman AK - - BC AB SK - - - - - - - - -

Genus DENDROCTONUS Erichson

D. brevicomis LeConte - - - BC AB - - - - - - - - -
 barberi Hopkins
 D. murrayanae Hopkins - - - BC AB - MB ON - - - - -
 D. ponderosae Hopkins - - - BC - - - - - - - - -
 monticolae Hopkins
 D. pseudotsugae Hopkins - - - BC AB - - - - - - - - -
 D. punctatus LeConte AK YK NT BC AB - - ON PQ NB - - - NF
 johanseni 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. lecontei</i> Schedl	-	-	-	BC	AB	-	-	-	-	-	-	-	-	-
<i>puberulus</i> LeConte														
<i>P. liminaris</i> (Harris)	-	-	-	-	-	-	MB	ON	PQ	NB	-	-	-	-
<i>mississippiensis</i> (Blackman)														
<i>P. piceae</i> Swaine	AK	YK	NT	BC	-	-	MB	ON	PQ	NB	-	-	-	-

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. hicoloriae</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	-	-	MB	-	-	-	-	-	-	-

drakei Blackman

Genus MICRACIS LeConte

M. swainei Blackman - - - - - ON - - - - -
populi Swaine

Tribe Ipinii

Genus PITYOGENES Bedel

P. carinulatus (LeConte) - - - BC - - - - -
hamatus (LeConte)
P. fossifrons (LeConte) - - - BC - - - - -
P. hopkinsi Swaine - - - - - SK MB ON PQ NB NS - - NF
P. plagiatus knechteli Swaine - YK - BC AB SK - - - - -
P. plagiatus plagiatus (LeConte) - - - - AB SK MB ON PQ - - - - -
lecontei Swaine

Genus PITYOKTEINES Fuchs
Orthotomides Wood

P. elegans Swaine - - - BC AB - - - - -
P. lasiocarpi (Swaine) - - - BC AB - - - - -
P. minutus (Swaine) - - - BC AB - - - - -
jasperi Swaine
P. ornatus (Swaine) - - - BC - - - - -
P. sparsus (LeConte) - - - - AB SK MB ON PQ NB NS PE LB NF
balsameus (LeConte)

Genus ORTHOTOMICUS Ferrari

O. caelatus (Eichhoff) AK YK NT BC AB SK MB ON PQ NB NS - - NF
decretus (Eichhoff)
punctipennis (LeConte)
vicinus (LeConte)

Genus IPS DeGeer

I. borealis Swaine AK YK NT BC AB SK MB ON PQ NB NS - - NF
swainei Hopping
thomasi Hopping
I. calligraphus (Germar) - - - - - SK - ON PQ - NS - - -
chloroticus Dejean
conformis Dejean
exesus (Say)
ponderosae Swaine
praemorsus (Eichhoff)
I. concinnus (Mannerheim) AK - - BC - - - - -
chamberlini (Swaine)
hirsutus (Eichhoff)
I. emarginatus (LeConte) - - - BC - - - - -
I. grandicollis (Eichhoff) - - - - - MB ON PQ - - - - -
cacographus (LeConte)
chagnoni Swaine
cloudcrofti Swaine
cribricollis (Eichhoff)
I. integer (Eichhoff) - - - BC - - - - -
I. latidens (LeConte) - YK - BC AB SK - ON PQ - - - - -
gildi Blackman

Genus DOLURGUS Eichhoff

D. pumilus (Mannerheim) AK - - BC - - - - - - - - - -

Tribe Xylosterini

Genus XYLOTERINUS Swaine

X. politus (Say) - - - - - MB ON PQ NB - - - -
 unicolor (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
 bivittatum (Kirby)
 borealis Swaine
 cavifrons (Mannerheim)
 vittigerum Eichhoff
 T. retusum (LeConte) AK YK - BC AB SK MB ON PQ NB - - - -
 T. rufitarsis (Kirby) AK YK - BC AB - MB ON - NB - - - -
 ponderosae Swaine

Tribe Xyleborini

Genus XYLOSANDRUS Reitter

X. germanus (Blandford) - - - - - ON - - - - -

Genus XYLEBORUS Eichhoff

Ambrosiodmus Hopkins
 Anisandrus Ferrari

X. affinis Eichhoff - - - - - ON - - - - -
 X. dispar (Fabricius) - - - BC - - - ON PQ - NS - - NF
 pyri (Peck)
 swainei (Drake)
 X. intrusus Blandford - - - BC - - - - - - - -
 fitchi Hopkins
 howardi Hopkins
 scopulorum Hopkins
 X. obesus LeConte - - - - - ON PQ - - - - -
 populi (Swaine)
 serratus Swaine
 X. pubescens Zimmermann - - - - - ON - - - - -
 propinguus Eichhoff
 X. sayi (Hopkins) - - - - - ON PQ - - - - -
 minor Swaine
 neardus Schedl
 X. xylographus (Say) - - - - - ON PQ - - - - -
 canadensis Swaine
 inermis Eichhoff

Genus XYLEBORINUS Reitter

X. saxeseni (Ratzeburg) - - - BC - - - ON - - - - -
 arbuti (Hopkins)
 floridensis (Hopkins)

