

## FAMILY ANOBIIDAE (Deathwatch beetles)

J. McNamara

The anobiids include 74 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* (the furniture beetle), damages woodwork, furniture, bookbindings, and similar products. The beetles often produce a tapping sound in their burrows, which gives rise to ancient superstitions of being a warning of death, hence the vernacular name "deathwatch beetle". Some species feed in the young stems or shoots of growing trees. Two species, *Stegobium paniceum* (the drugstore beetle) and *Lasioderma serricorne* (the cigarette beetle) are serious pests of stored products, including drugs, tobacco, seeds, spices, cereal products, leather, and museum specimens.

The 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 catalogue of the North American species (1982).

AK (4); YK (3); NT (1); BC (30); AB (11); SK (9); MB (19); ON (42); PQ (31); NB (8); NS (7); NF (7); I (5)

### Subfamily DRYOPHILINAE Tribe Eucradini

#### Genus EUCRADA LeConte

E. humeralis (Melsheimer)	-	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
E. robusta Van Dyke	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-

### Subfamily ERNOBIINAE Tribe Xestobiini

#### Genus XESTOBIUM Motschulsky

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)	-	-	-	BC	-	-	-	ON	PQ	-	-	-	-	-	-
U. granulatum R.E.White	-	-	-	-	-	-	-	-	PQ	-	-	-	-	-	-

### Tribe Ernobiini

#### Genus EPISERNUS Thomson

E. trapezoideus (Fall)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-	-
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#### Genus ERNOBIUS Thomson Philoxylon LeConte



Tribe Anobiini

Genus PLATYBREGMUS Fisher

*P. canadensis* Fisher - - - - - ON - - NS - - -

Genus ANOBIUM Fabricius

*A. punctatum* (DeGeer)+  
*pumilum* LeConte - - - BC - - MB - PQ - NS - - NF

Genus HEMICOELUS LeConte

*Cacotemnus* LeConte

Key to North American species: White (1976)

*H. carinatus* (Say) - - - BC - SK MB ON PQ NB - - -  
*errans* (Melsheimer)  
*linearis* (LeConte)  
*H. defectus* (Fall) - - - BC - - MB ON PQ - - -  
*H. gibbicollis* (LeConte) AK - - BC - - - - - - -  
*destructor* (Fisher)  
*roguensis* (Hatch)  
*H. pusillus* (Fall) - - - - - ON PQ - - -  
*H. umbrosus* (Fall) AK YK - - - - MB ON PQ NB - - -

Genus MICROBREGMA Seidlitz

*M. emarginatum emarginatum* (Duftschmid)+  
*foveatum* (Kirby) - - - BC AB SK MB ON PQ - - -  
*M. emarginatum granicolle* Fall - - - BC - - - - - - -

Tribe Hadrobregmini

Genus HADROBREGMUS C.G.Thomson

*Coelostethus* LeConte

*H. americanus* (Fall) - - - BC - - - - - - -  
*H. notatus* (Say) - - - - - ON PQ - NS - - -  
*H. quadrulus* (LeConte) - - - BC - - - - - - -  
*H. truncatus* (Fall) - - - BC - - - - - - -

Genus PRIOBIUM Motschulsky

Key to North American species: White (1975b)

*P. sericeum* (Say) - - - - - MB ON PQ NB NS - - -

Genus DESMATOGASTER Knutson

D. subconnata (Fall) - YK - - AB - MB - PQ - - - - -

Subfamily PTILININAE  
Tribe Ptilinini

Genus PTILINUS O.F.Muller

P. lobatus Casey - - - BC - - MB ON - - - - -  
 serricollis Say  
 P. pruinus Casey - - - - - MB ON PQ NB - - - -  
 P. ruficornis Say - - - - AB - - ON PQ - NS - - -  
 bicolor Melsheimer

Subfamily XYLETININAE  
Tribe Xyletinini

Genus VRILLETTA LeConte  
Pseudoxyletinus Pic

V. decorata Van Dyke - - - BC - - - - - - - - -  
 V. laurentina Fall - - - - - ON PQ - - - - -

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 - - - - -  
 X. fucatus LeConte - - - BC - SK MB ON PQ NB - - - NF  
 X. lugubris LeConte - - - - AB SK MB - - - - -  
 X. rotundicollis R.E.White - - - BC AB SK - - - - -

Tribe Lasiodermini

Genus LASIODERMA Stephens

L. serricorne (Fabricius)+ AK - - - AB - - ON PQ - - - - -  
 castaneum Melsheimer

Subfamily DORCATOMINAE  
Tribe Calymmaderini

Genus CALYMMADERUS Solier  
Eupactus LeConte

C. nitidus (LeConte) - - - - -

Tribe Petaliini

Genus PETALIUM LeConte  
Rev. to North American species: Ford (1973)

P. bistriatum (Say) - - - - - ON - - - - -  
P. seriatum Fall - - - - - ON - - - - -

Tribe Prothecini

Genus SCULPTOTHECA Schilsky

S. puberula (LeConte) - - - - - ON - - - - -

Genus STAGETUS Wollaston  
Key to New World species: White (1975b)

S. profundus (LeConte) - - - - - ON - - - - -  
striatopunctatus (LeConte)

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 - - - - - SK MB ON PQ NB - - - NF  
foveata R.E.White  
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 - - - BC AB SK MB ON PQ - - - - -  
C. tenuipalpum Fall - - - - - ? - - - - -

