

FAMILY ENDOMYCHIDAE (Handsome fungus beetles)

J.M. Campbell

This family is found in most regions of the world, but the majority of species occur in tropical areas. The ranges of 15 species extend northwards into Canada. Adults and larvae may be collected on soft fungi and 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. The genera of the world were reviewed by Strohecker (1953) and Hatch (1962) treated the genera and species occurring in the Pacific Northwest. A modern revision of the North American species of this family is needed.

NT (1); BC (7); AB (2); SK (1); MB (4); ON (10); PQ (7); NB (2); NS (6); PE (1); NF (2); I (2)

Subfamily MYCETAEINAE Tribe Mycetaeini

Genus SYMBIOTES Redtenbacher

S. duryi Blatchley	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
lacustris Casey															
montanus Casey															
oblongus Casey															
pilosus Casey															
waltoni Dury															
S. gibberosus (Lucas)+	-	-	-	-	-	-	-	-	ON	-	-	-	-	-	-
montanus Casey															

Genus MYCETAEA Stephens

M. subterranea (Fabricius)+	-	-	-	BC	-	-	-	ON	PQ	-	NS	PE	-	NF
fumata Stephens														
hirta (Marsham)														

Tribe Leiestini

Key to North American species: Blaisdell (1931)

Genus RHANIDEA Strohecker Rhanis LeConte

R. unicolor (Ziegler)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
apicalis (Melsheimer)														
haemorrhoidalis (Guérin-Méneville)														

Genus STETHORHANIS Blaisdell

S. borealis Blaisdell	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
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Genus PHYMAPHORA Newman

<i>P. californica</i> Horn	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>P. pulchella</i> Newman	-	-	-	-	-	-	MB	ON	PQ	-	NS	-	-	-
<i>crassicornis</i> (Melsheimer)														
<i>puncticollis</i> (Ziegler)														

Subfamily STENOTARSINAE
Tribe Stenotarsini

Genus DANAE Reiche

<i>D. testacea</i> (Ziegler)	-	-	-	-	-	-	-	ON	-	-	NS	-	-	-
<i>ferruginea</i> (Guérin-Méneville)														
<i>lutea</i> (Melsheimer)														
<i>pilosa</i> (Melsheimer)														

Subfamily EUMORPHINAE
Tribe Lycoperdinini

Genus LYCOPERDINA Mulsant

(Subgenus GOLGIA Mulsant)

<i>L. ferruginea</i> LeConte	-	-	-	BC	AB	SK	MB	ON	PQ	-	NS	-	-	-
<i>angulata</i> (Say)														
<i>glabrata</i> Guérin-Méneville														

Tribe Mycetinini

Genus APHORISTA Gorham

<i>A. laeta</i> (LeConte)	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>A. vittata</i> (Fabricius)	-	-	-	-	-	-	-	ON	PQ	-	-	-	-	-
<i>distincta</i> (Say)														
<i>lineata</i> (Olivier)														
<i>ovipennis</i> Casey														

Genus MYCETINA Mulsant

<i>M. idahoensis</i> Fall	-	-	-	BC	-	-	-	-	-	-	-	-	-	-
<i>M. perpulchra</i> (Newman)	-	-	-	-	-	-	MB	ON	PQ	NB	NS	-	-	-
<i>quadriguttata</i> (Melsheimer)														

Subfamily ENDOMYCHINAE
Tribe Endomychini

Genus ENDOMYCHUS Panzer

<i>E. biguttatus</i> Say	-	-	NT	-	-	-	MB	ON	PQ	NB	NS	-	-	NF
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E. limbatus (Horn)
endomychoides (Fall)

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