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 - - - - - - - - - - - -

Genus PHYMAPHORA Newman
### Genus P. californica Horn
- - - BC - - - - - - - - - -

### Genus P. pulchella Newman
- - - - - - MB ON PQ - NS - - -
  - crassicornis (Melsheimer)
  - puncticollis (Ziegler)

### Subfamily STENOTARSINAES
  **Tribe Stenotarsini**

### Genus DANAE Reiche

**D. testacea (Ziegler)**
- - - - - ON - NS - - -
  - ferruginea (Guérin-Méneville)
  - lutea (Melsheimer)
  - pilosa (Melsheimer)

### Subfamily EUMORPHINAE
  **Tribe Lycoperdinini**

### Genus LYCOPERDINA Mulsant
  **(Subgenus GOLGIA Mulsant)**

**L. ferruginea LeConte**
- - - BC AB SK MB ON PQ - NS - - -
  - angulata (Say)
  - glabrata Guérin-Méneville

### Tribe Mycetinini

### Genus APHORISTA Gorham

**A. laeta (LeConte)**
- - - BC - - - - - - - - - - -
  **A. vittata (Fabricius)**
  - distincta (Say)
  - lineata (Olivier)
  - ovipennis Casey

### Genus MYCETINA Mulsant

**M. idahoensis Fall**
- - - BC - - - - - - - - - - -
  **M. perpulchra (Newman)**
  - quadriguttata (Melsheimer)

### Subfamily ENDOMYCHINAE
  **Tribe Endomychini**

### Genus ENDOMYCHUS Panzer

**E. biguttatus Say**
- - NT - - MB ON PQ NB NS - - NF
<table>
<thead>
<tr>
<th>Species</th>
<th>BC</th>
<th>AB</th>
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<tbody>
<tr>
<td><em>E. limbatus</em> (Horn)</td>
<td>-</td>
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<tr>
<td><em>endomychoides</em> (Fall)</td>
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