

FAMILY RHIZOPHAGIDAE (Rhizophagid beetles)

Y. Bousquet

Twenty-one species of rhizophagids are known from 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 them, the Rhizophaginae and the Monotominae, are found within the Canadian and Alaskan borders.

AK (3); YK (1); BC (13); AB (4); SK (3); MB (4); ON (15); PQ (11); NB (4); NS (3); NF (5); I (3)

Subfamily RHIZOPHAGINAE

Genus RHIZOPHAGUS Herbst

(Subgenus ANOMOPHAGUS Reitter)

R. brunneus Horn AK - - BC AB - MB ON PQ NB - - - -

(Subgenus EURHIZOPHAGUS Méquignon)

R. grouvellei Méquignon - - - BC - - - - - - - - - -

(Subgenus RHIZOPHAGUS s.str.)

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| R. dimidiatus Mannerheim | AK | YK | - | BC | AB | - | - | ON | PQ | - | NS | - | - | NF |
| testaceus Méquignon | | | | | | | | | | | | | | |
| R. minutus Mannerheim | - | - | - | BC | - | - | - | ON | PQ | - | - | - | - | NF |
| R. parallelocollis Gyllenhal+ | - | - | - | BC | - | - | - | ON | PQ | - | NS | - | - | NF |
| robustus Schaeffer | | | | | | | | | | | | | | |
| R. remotus LeConte | AK | - | - | BC | AB | - | MB | ON | PQ | - | NS | - | - | - |
| luteus Méquignon | | | | | | | | | | | | | | |
| R. sayi Schaeffer | - | - | - | - | - | - | - | ON | - | - | - | - | - | - |
| bipunctatum (Say) | | | | | | | | | | | | | | |
| R. sculpturatus Mannerheim | - | - | - | BC | - | - | - | - | - | - | - | - | - | - |

Subfamily MONOTOMINAE

Genus PYCNOTOMINA Casey

P. cavicollis (Horn) - - - - - ON PQ - - - - -

Genus MACREUROPS Casey

M. longicollis (Horn) - - - BC - - - - - - - - - -

Genus BACTRIDIIUM LeConte Crine Pascoe

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| B. ephippigerum (Guérin-Ménéville) | - | - | - | BC | - | - | - | ON | - | - | - | - | - | - |
| B. striolatum (Reitter) | - | - | - | - | - | - | - | ON | PQ | - | - | - | - | - |

Genus HESPEROBAENUS LeConte

H. abbreviatus (Motschulsky) - - - BC - - - - - - - -
 rufipennis (LeConte)

Genus MONOTOMA Herbst

M. americana Aubé - - - - - - - ON PQ - - - - -
 M. arida Casey - - - - - - - ON - - - - -
 M. fulvipes Melsheimer - - - - AB - MB - - - - -
 opaca Ziegler
 parallelocollis Motschulsky
 subnigra Motschulsky
 M. longicollis Gyllenhal+ - - - BC - SK - ON PQ NB - - - NF
 M. parallela LeConte - - - BC - SK - ON PQ - - - - -
 fulvipennis Motschulsky
 M. picipes Herbst+ - - - BC - - MB ON PQ NB - - - NF
 avara Blatchley
 foveata LeConte
 M. producta LeConte - - - - - - - - - NB - - - - -
 M. quadraria Casey - - - - - SK - ON - - - - -