# FAMILY SCIRTIDAE
# (Marsh beetles)

J.M. Campbell

The family Scirtidae contains about 600 species throughout the world, but most of them are found in temperate zones. Six genera and 26 species are known from Canada and Alaska. Adults are collected, often in large numbers, on vegetation in wet habitats, particularly marshes, bogs and swamps, and at lights. Larvae are aquatic and feed on fungi, algae, diatoms and other organic matter.

Most Canadian species are well-known except those of the genus *Cyphon* which is in need of revision. Species of this family, as part of the Dascillidae, were last reviewed by Horn (1880); several species occurring in Canada, however, were reviewed by Klausnitzer (1976). Klausnitzer (1980) also segregated some species formerly assigned to *Elodes* to form his new genus *Flavohelodes*.

AK (1); YK (1); NT (1); BC (9); AB (2); SK (1); MB (3); ON (15); PQ (15); NB (7); NS (3); NF (3)

Genus ELODES Latreille
Hemicyphon LeConte
Sacodes LeConte

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| E. angusta Hatch | - | - | - | BC | - | - | - | - | - | - | - | - | - | - |
| E. apicalis LeConte | - | - | - | BC | - | - | - | - | - | - | - | - | - | - |
| E. emarginata Hatch | - | - | - | BC | - | - | - | - | - | - | - | - | - | - |
| E. maculicollis Horn | - | - | - | - | - | - | - | - | PQ | - | NS | - | - | NF |

Genus FLAVOHELODES Klausnitzer

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| F. fuscipennis (Guérin-Méneville) | - | - | - | - | - | - | - | ON | - | - | - | - | - | - |
| F. pulchella (Guérin-Méneville) | - | - | - | - | - | - | - | ON | - | - | - | - | - | - |
| F. thoracica (Guérin-Méneville) | - | - | - | - | - | - | - | ON | - | - | - | - | - | - |

Genus MICROCARA C.G.Thomson

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| M. explanata LeConte | - | - | - | - | - | - | MB | ON | PQ | NB | - | - | - | - |

Genus CYPHON Paykull

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| C. brevicollis (LeConte) | - | - | - | BC | - | - | - | - | - | - | - | - | - | - |
| C. collaris (Guérin-Méneville) | - | - | - | - | - | - | - | - | PQ | NB | - | - | - | - |
| C. concinnus (LeConte) | - | - | - | BC | AB | - | - | - | - | - | - | - | - | - |
| C. confusus W.J.Brown | - | - | - | - | - | - | - | ON | PQ | - | - | - | - | - |
| C. exiguus Horn | - | - | - | BC | - | - | - | - | - | - | - | - | - | - |
| C. modestus (LeConte) | - | - | - | - | - | - | - | - | PQ | - | - | - | - | - |
| C. nebulosus (LeConte) | - | - | - | - | - | - | - | ON | PQ | - | - | - | - | - |
| C. neovariabilis Klausnitzer | - | - | - | - | - | - | - | ON | PQ | NB | - | - | - | - |
| C. obscurus (Guérin-Méneville) | - | - | - | - | - | - | - | ON | PQ | NB | NS | - | - | NF |
| C. ochreatus Klausnitzer | - | - | - | - | - | - | MB | ON | PQ | - | - | - | - | - |
| C. punctatus (LeConte) | - | - | - | BC | - | - | - | - | - | - | - | - | - | - |
| C. pusillus (LeConte) | - | - | - | BC | - | - | - | - | - | - | - | - | - | - |
| C. ruficollis (Say) | - | - | - | - | - | - | - | ON | PQ | - | - | - | - | - |
| C. variabilis (Thunberg) | AK | YK | NT | BC | AB | SK | MB | ON | PQ | NB | NS | - | - | NF |

Genus PRIONOCYPHON Redtenbacher

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| P. discoideus (Say) | - | - | - | - | - | - | - | ON | PQ | - | - | - | - | - |
| P. limbatus LeConte | - | - | - | - | - | - | - | ON | PQ | NB | - | - | - | - |

Genus SCIRTES Illiger

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| S. orbiculatus (Fabricius) | - | - | - | - | - | - | - | ON | PQ | - | - | - | - | - |
| S. tibialis Guérin-Méneville | - | - | - | - | - | - | - | ON | PQ | NB | - | - | - | - |