

## **Checklist of the Neuroptera (Lacewings, Mantidflies, Antlions and Relatives) of British Columbia**

by  
**Geoff Scudder and Rob Cannings (2008)**

The order Neuroptera is represented in British Columbia by eight families, 24 genera and 72 known species. The first BC list was published by Spencer (1942) when the three neuropteroid orders found in the province (Megaloptera, Raphidioptera and Neuroptera) were considered one order (Neuroptera). Garland and Kevan (2007) document the Chrysopidae, Klimaszewski and Kevan (1985, 1987, 1988, 1992) list the Hemerobiidae, Meinander (1972, 1974) list the Coniopterygidae and Cannings and Cannings (2006) document the Mantispidae. The classification used here is based on that of Oswald and Penny (1991). Two species of Coniopterygidae marked (A) are alien introductions.

### **Order Neuroptera (Lacewings, Mantidflies, Antlions and Relatives)**

#### **Family Berothidae (Beaded Lacewings)**

*Lomamyia occidentalis* (Banks)

#### **Family Chrysopidae (Green Lacewings)**

*Chrysopa chi* Fitch

*Chrysopa coloradensis* Banks

*Chrysopa excepta* Banks

*Chrysopa nigricornis* Burmeister

*Chrysopa oculata* Say

*Chrysopa pleuralis* Banks

*Chrysopa quadripunctata* Burmeister

*Chrysoperla carnea* (Stephens)

*Dichochrysa perfecta* (Banks)

*Eremochrysa canadensis* (Banks)

*Eremochrysa fraterna* (Banks)

*Eremochrysa punctinervis* (McLachlan)

*Meleoma dolicharthra* (Navas)

*Meleoma emuncta* (Fitch)

*Meleoma schwarzi* (Banks)

*Meleoma signoretti* Fitch

*Nineta gravida* (Banks)

*Nothochrysa californica* Banks

**Family Coniopterygidae (Dustywings)**

*Coniopteryx canadensis* Meinander  
*Coniopteryx tineiformis* Curtis

*Conwentzia californica* Meinander  
*Conwentzia pineticola* Enderlein (A)  
*Conwentzia psociformis* (Curtis)

*Helicocoris californica* Meinander  
*Helicocoris similis* Meinander

*Semidalis angusta* (Banks)  
*Semidalis pseudouncinata* Meinander (A)

**Family Hemerobiidae (Brown Lacewings)**

*Hemerobius bistrigatus* Currie  
*Hemerobius conjunctus* Fitch  
*Hemerobius costalis* Carpenter  
*Hemerobius discretus* Navás  
*Hemerobius dorsatus* Banks  
*Hemerobius humulinus* Linnaeus  
*Hemerobius kokaneeanus* Currie  
*Hemerobius nigrans* Carpenter  
*Hemerobius ovalis* Carpenter  
*Hemerobius pacificus* Banks  
*Hemerobius pinidumus* Fitch  
*Hemerobius simulans* Walker  
*Hemerobius stigma* Stephens

*Megalomus angulatus* Carpenter  
*Megalomus fidelis* (Banks)

*Micromus angulatus* (Stephens)  
*Micromus borealis* Klimaszewski & Kevan  
*Micromus montanus* Hagen  
*Micromus posticus* (Walker)  
*Micromus subanticus* (Walker)  
*Micromus variegatus* (Fabricius)  
*Micromus variolus* Hagen

*Symphorobius angustus* (Banks)  
*Symphorobius californicus* Banks  
*Symphorobius killingtoni* Carpenter  
*Symphorobius perparvus* (McLachlan)

*Wesmaelius brunnea* (Banks)  
*Wesmaelius coloradensis* (Banks)  
*Wesmaelius furcata* (Banks)  
*Wesmaelius involutus* (Carpenter)  
*Wesmaelius longifrons* (Walker)  
*Wesmaelius nervosus* (Fabricius)  
*Wesmaelius pretisoa* (Banks)

**Family Mantispidae (Mantidflies)**

*Climaciella brunnea* (Say)

*Leptomantispa pulchella* (Banks)

**Family Myrmeleontidae (Antlions)**

*Brachynemurus abdominalis* (Say)  
*Brachynemurus brunneus* Currie  
*Brachynemurus ferox* (Walker)  
*Brachynemurus peregrinus* (Hagen)

*Dendroleon speciosum* Banks

*Myrmeleon exitialis* Walker

**Family Polystoechotidae (Giant Lacewings)**

*Polystoechotes punctata* (Fabricius)

**Family Sisyridae (Spongillaflies)**

*Sisyra fuscatus* (Fabricius)  
*Sisyra vicarius* (Walker)

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