

Checklist of the Siphonaptera (Fleas) of British Columbia (2008)

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The order Siphonaptera is represented in British Columbia by 7 families, 45 genera and 100 known species. The classification used here is based on Holland (1985). The nomenclature was updated by G.G.E. Scudder according to Lewis (1996).

The taxa in this list are arranged alphabetically.

Order SIPHONAPTERA

Family CERATOPHYLLIDAE

Genus *Aetheca* Smith

A. thambus (Jordan)

A. wagneri (Baker)

Genus *Amalaraeus* Ioff

A. dissimilis (Jordan)

Genus *Amaradix* Smith

A. euphorbae (Rothschild)

Genus *Amphalius* Jordan

A. necopinus (Jordan)

Genus *Ceratophyllus* Curtis

C. adustus Jordan

C. celsus Jordan

C. ciliatus Baker

C. diffinis Jordan

C. garei Rothschild

C. idius Jordan & Rothschild

C. niger Fox

C. petrochelidoni Wagner

C. rauschi Holland

C. riparius Jordan & Rothschild

C. vision Baker

Genus *Dasypsyllus* Baker

D. perpinnatus (Baker)

D. stejnegeri (Jordan)

Genus *Eumolpianus* Smit

E. eumolpi (Rothschild)

Genus *Foxella* Wagner
F. ignotus (Baker)

Genus *Malaraeus* Jordan
M. telchinum (Rothschild)

Genus *Megabothris* Jordan
M. abantis (Rothschild)
M. lucifer (Rothschild)
M. megacolpus (Jordan)
M. quirini (Rothschild)

Genus *Mioctenopsylla* Rothschild
M. traubi Holland & Jellison

Genus *Nosopsyllus* Jordan
N. fasciatus (Bosc)

Genus *Opisodasys* Jordan
O. keeni (Baker)
O. pseudarctomys (Baker)
O. vesperalis (Jordan)

Genus *Orchopeas* Jordan
O. agilis (Rothschild)
O. caedens (Jordan)
O. leucopus (Baker)
O. nepos (Rothschild)

Genus *Orophysylla* Wagner & Ioff
O. arctomys (Baker)
O. idahoensis (Baker)
O. tuberculatus (Baker)

Genus *Spicata* Fox
S. comis (Jordan)

Genus *Tarsopsylla* Wagner
T. coloradensis (Baker)

Genus *Thrassis* Jordan
T. acamantis (Rothschild)
T. petiolatus (Baker)
T. spenceri Wagner

Family CTENOPHTHALMIDAE

Genus *Callistopsyllus* Jordan & Rothschild

C. terinus (Rothschild)

Genus *Catallagia* Rothschild

C. chamberlini Hubbard

C. charlottensis (Baker)

C. dacenkoi Ioff

C. decipiens Rothschild

C. jellisoni Holland

C. mathesoni Jameson

C. sculleni Hubbard

Genus *Corrodopsylla* Wagner

C. curvata (Rothschild)

Genus *Corypsylla* Fox

C. jordani Hubbard

C. kohlsi Hubbard

C. ornatus Fox

Genus *Delotelis* Jordan

D. hollandi Smit

D. telegoni (Rothschild)

Genus *Eptedia* Jordan

E. scapani (Wagner)

E. stewarti Hubbard

E. wenmanni (Rothschild)

Genus *Megarhroglossus* Jordan & Rothschild

M. divisus (Baker)

M. procus Jordan & Rothschild

M. sicamus Jordan & Rothschild

M. spenceri Wagner

Genus *Meringis* Jordan

M. shannoni (Jordan)

Genus *Nearctopsylla* Rothschild

N. brooksi (Rothschild)

N. hyrtaci (Rothschild)

N. jordani Hubbard

Genus *Neopsylla* Wagner

N. inopina Rothschild

Genus *Phalacrotopsylla* Rothschild
P. allos Wagner

Genus *Rhadinopsylla* Jordan & Rothschild
R. arborea Smit
R. difficilis Smit
R. goodi (Hubbard)
R. linta Smit
R. media Smit
R. sectilis Jordan & Rothschild

Genus *Trichopsylloides* Ewing
T. oregonensis Ewing

Family HYSTRICHOPSYLLIDAE
Genus *Atyphlocera* Jordan & Rothschild
A. multidentatus (Fox)

Genus *Hystrichopsylla* Taschenberg
H. dippiei Rothschild
H. occidentalis Holland
H. schefferi Chapin
H. spinata Holland

Family ISCHNOPSYLLIDAE
Genus *Myodopsylla* Jordan & Rothschild
M. gentilis Jordan & Rothschild
M. insignis (Rothschild)
M. palposus (Rothschild)

Genus *Nycteridopsylla* Oudemans
N. vancouverensis Wagner

Family LEPTOPSYLLIDAE
Genus *Amphipsylla* Wagner
A. pollionis (Rothschild)

Genus *Ctenophyllus* Wagner
C. armatus Wagner

Genus *Dolichopsyllus* Baker
D. stylosus (Baker)

Genus *Leptopsylla* Jordan & Rothschild
L. segnis (Schönherr)

Genus *Peromyscopsylla* Fox

P. hamifer (Rothschild)

P. hesperomys pacifica Holland

P. ravalliensis (Dunn)

P. selenis (Rothschild)

Family PULICIDAE

Genus *Ctenocephalides* Stiles & Collins

C. canis (Curtis)

C. felis (Bouche)

Genus *Euhopopsyllus* Ewing

E. lynx (Baker)

Genus *Pulex* Linnaeus

P. irritans Linnaeus

Genus *Xenopsylla* Glinkiewicz

X. cheopis Rothschild

Family VERMIPSYLLIDAE

Genus *Chaetopsylla* Kohaut

C. setosus Rothschild

C. tuberculiceps (Bezzi)

References

Holland, G.P. 1985. The Fleas of Canada, Alaska and Greenland (Siphonaptera).
Memoirs of the Entomological Society of Canada 130: 1-631.

Lewis, R.E. 1996. Siphonaptera pp. 1123-1143 (in) Nomina Insecta Nearctica Volume 3:
Diptera, Lepidoptera, Siphonaptera. Entomological Information Services, Rockville, MD.