

# Checklist List of the Trichoptera (Caddisflies) of British Columbia (2007)

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This list is mainly based on Nimmo and Scudder (1978, 1983) with additions (e.g. Family Helicopsychidae (Cannings and Roberts 2007)). The classification used is that of Morse (2007). An alternate classification is found in Wiggins (2004).

## Order Trichoptera

72 genera, 275 species

## Superfamily Hydropsychoidea

### Family Hydropsychidae Net-spinning Caddisflies

4 genera, 21 species

*Arctopsyche grandis* (Banks)  
*Cheumatopsyche campyla* Ross  
*C. gracilis* (Banks)  
*C. oxa* Ross  
*C. pettiti* (Banks)  
*C. smithi* Gordon  
*Hydropsyche alternans* (Walker)  
*H. amblis* Ross  
*H. bifida* Banks  
*H. californica* Banks  
*H. centra* Ross  
*H. cockerelli* Banks  
*H. confusa* (Walker)  
*H. jewetti* Denning  
*H. occidentalis* Banks  
*H. oslari* Ross  
*H. slossonae* Banks  
*H. tana* Ross  
*H. riola* Denning  
*Parapsyche almota* Ross  
*P. elsis* Milne

### Family Polycentropodidae Trumpet-net Caddisflies

3 genera, 13 species

*Neuroclipsis bimaculatus* (Linnaeus)  
*Nyctiophylax affinis* (banks)  
*N. moestus* Banks  
*Polycentropus aureolus* Banks

*P. cinereus* (Hagen)  
*P. denningi* Smith  
*P. flavus* Banks  
*P. halidus* Milne  
*P. interruptus* (Banks)  
*P. remotus* Banks  
*P. smithae* Denning  
*P. variegatus* Banks  
*P. weedi* Blicke and Morse

### **Superfamily Hydrophiloidea**

#### **Family Glossosomatidae Saddle-case Making Caddisflies**

4 genera, 13 species

*Agapetus taho* Ross  
*Anagapetus bernea* Ross  
*A. debilis* (Ross)  
*A. hoodi* Ross  
*Glossosoma alascense* Banks  
*G. excitum* Ross  
*G. intermedium* (Klapalek)  
*G. penitum* Banks  
*G. pyroxum* Ross  
*G. velona* Ross  
*G. verdona* Ross  
*G. wenatchee* Ross and Spencer  
*Protophila tenebrosa* (Walker)

#### **Family Hydroptilidae Purse-case Making Caddisflies**

8 genera, 14 species

*Agraylea multipunctata* Curtis  
*A. saltesa* Ross  
*Hydroptila arctia* Ross  
*H. consimilis* Morton  
*H. rono* Ross  
*H. xera* Ross  
*Ithytrichia clavata* Morton  
*Ochrotrichia stylata* Ross  
*Orthotrichia cristata* Morton  
*Oxyethira aeola* Ross  
*O. michiganensis* Mosely  
*O. serrata* Ross  
*Palaeagapetus guppyi* Schmid  
*Stactobiella delira* (Ross)

## **Superfamily Leptoceroidea**

### **Family Calamoceratidae**

1 genus, 1 species

*Heteroplectron californicum* McLachlan

### **Family Molannidae**

1 genus, 1 species

*Molanna flavicornis* Banks

### **Family Leptoceridae Long-horned Caddisflies**

6 genera, 22 species

*Ceraclea arielles* (Denning)

*C. cancellata* (Betten)

*C. coph* (Ross)

*C. latahensis* (Smith)

*C. maculata* (Banks)

*C. nigronervosa* (Retzius)

*C. resurgens* (Walker)

*C. vertreesi* (Denning)

*Mystacides alafimbriata* Hill-Griffin

*M. interjecta* (Banks)

*M. sepulchralis* (Walker)

*Nectopsyche albida* (Walker)

*N. lahontanensis* (Haddock)

*Oecetis avara* (Banks)

*O. immobilis* (Hagen)

*O. inconspicua* (Walker)

*O. ochracea* (Curtis)

*Triaenodes baris* (Ross)

*T. injusta* (Hagen)

*T. tardus* Milne

*T. nox* (Ross)

*Ylodes reuteri* (McLachlan)

## **Superfamily Limnephiloidea**

### **Family Apataniidae**

1 genus, 4 species

*Apatania alberta* Nimmo

*A. shoshone* Banks

*A. sorex* Ross.

*A. zonella* (Zetterstedt)

**Family Goeridae**

1 genus, 1 species

*Goeracea genota* (Ross)

**Family Limnephilidae Northern Caddisflies**

26 genera, 96 species

*Allocosmoecus partitus* Banks

*Amphicosmoecus canax* (Ross)

*Anabolia bimaculata* (Walker)

*Arctopora pulchella* (Banks)

*Asynarchus aldinus* (Ross)

*A. cinnamoneus* Schmid

*A. lapponicus* (Zetterstedt)

*A. montanus* Banks

*A. mutatus* (Hagen)

*Chyranda centralis* (Banks)

*Clistoronia flavicollis* (Banks)

*C. magnifica* (Banks)

*Clostoecca disjuncta* (Banks)

*Cryptochia furcata* Denning

*C. pilosa* (Banks)

*Dicosmoecus atripes* (Hagen)

*D. gilvipes* (Hagen)

*Ecclisomcosmoecus scylla* (Milne)

*Ecclisomyia conspersa* Banks

*E. maculosa* Banks

*Glyphopsyche irrorata* (Fabricius)

*Grammotaulius betteni* Hill-Griffin

*G. interrogationis* (Zetterstedt)

*Halesochila taylori* (Banks)

*Hesperophylax designatus* (Walker)

*H. incisus* (Banks)

*H. occidentalis* (Banks)

*Homophylax acutus* Denning

*H. andax* Ross

*H. crotchi* Banks

*H. flavipennis* Banks  
*Hydatophylax hesperus* (Banks)  
*Imania bifosa* Ross  
*I. cascadis* Ross  
*I. cidoipes* Schmid  
*I. tripunctata* (Banks)  
*Lenarchus brevipennis* Banks  
*L. crassus* (Banks)  
*L. fautini* Denning  
*L. gravidus* Hagen  
*L. rho* (Milne)  
*L. vastus* (Hagen)  
*Limnephilus acula* Ross and Merkle  
*L. alberta* Denning  
*L. alvatus* Denning  
*L. argenteus* Banks  
*L. bifidus* Banks  
*L. canadensis* Banks  
*L. cerus* Ross and Spencer  
*L. concolor* Banks  
*L. externus* Hagen  
*L. fagus* Ross  
*L. femoralis* (Kirby)  
*L. flavastellus* Banks  
*L. hageni* Banks  
*L. harrimani* Banks  
*L. hyalinus* Banks  
*L. indivisus* Walker  
*L. infernalis* (Banks)  
*L. insularis* Schmid  
*L. janus* Ross  
*L. kennicotti* Banks  
*L. labus* Ross  
*L. lopho* Ross  
*L. lunonus* Ross  
*L. minisculus* (Banks)  
*L. moestus* Banks  
*L. morrisoni* Banks  
*L. nogus* Ross  
*L. occidentalis* Banks  
*L. pallens* (Banks)  
*L. partitus* Walker  
*L. perpusillus* (Walker)  
*L. picturatus* McLachlan  
*L. sansoni* Banks  
*L. santanus* Ross

*L. secludens* Banks  
*L. sericeus* (Say)  
*L. sitchensis* Kolenati  
*L. spinatus* Banks  
*L. sublunatus* Provancher  
*L. sylviae* Denning  
*L. tarsalis* (Banks)  
*L. valhalla* Nimmo  
*Nemotaulius hostilis* (Hagen)  
*Onocosmoecus unicolor* (Banks)  
*Pedomoecus sierra* Ross  
*Philarctus quaeris* (Milne)  
*Pseudostenophylax edwardsi* (Banks)  
*Psychoglypha alascensis* (Banks)  
*P. bella* (Banks)  
*P. prita* (Milne)  
*P. rossi* Schmid  
*P. schmidi* Nimmo  
*P. subborealis* (Banks)

#### **Family Rossianidae**

1 genus, 1 species

*Rossiana montana* Denning

#### **Family Uenoidae**

3 genera, 8 species

*Neophylax occidentis* Banks  
*N. rickeri* Milne  
*N. splendens* Denning  
*Neothremma alicia* Banks  
*N. didactyla* Ross  
*Oligophlebodes mostbento* Schmid  
*O. ruthae* Ross  
*O. sierra* Ross

#### **Superfamily Philopotamoidea**

##### **Family Philopotamidae Finger-net Caddisflies**

2 genera, 7 species

*Dolophilodes aequalis* (Banks)  
*D. dorcus* (Ross)  
*D. novusamericanus* (Ling)

*D. pallidipes* (Banks)  
*Wormaldia anilla* (Ross)  
*W. gabriella* (Banks)  
*W. occidea* Ross

### **Superfamily Phryganeoidea**

#### **Family Brachycentridae**

4 genera, 5 species

*Amiocentrus aspilus* (Ross)  
*Brachycentrus americanus* (Banks)  
*B. occidentalis* Banks  
*Eobrachycentrus gelidae* Wiggins  
*Micrasema bacro* Ross

#### **Family Lepidostomatidae**

1 genus, 11 species

*Lepidostoma cascadenis* (Milne)  
*L. cinereum* Banks  
*L. hoodi* Ross  
*L. jewetti* Ross  
*L. pluviale* (Milne)  
*L. quercina* Ross  
*L. rayneri* Ross  
*L. rhino* Ross  
*L. roafi* (Milne)  
*L. stigma* Banks  
*L. unicolor* (Banks)

#### **Family Phryganeidae Large Caddisflies**

4 genera, 14 species

*Agrypnia colorata* (Hagen)  
*A. deflata* (Hagen)  
*A. glacialis* Hagen  
*A. improba* (Hagen)  
*A. macdunnoughi* (Milne)  
*A. obsoleta* (Hagen)  
*A. pagetana* Curtis  
*A. sahlbergi* McLachlan  
*A. straminea* Hagen  
*A. vestita* (Walker)  
*Banksiola crotchi* Banks  
*Phryganea cinerea* Walker

*Ptilostomis ocellifera* (Walker)  
*P. semifasciata* (Say)

### **Superfamily Rhyacophilodea**

#### **Family Rhyacophilidae Free-living Caddisflies**

1 genus 42 species

*Rhyacophila acropedes* Banks  
*R. alberta* Brooks  
*R. angelita* Banks  
*R. arnaudi* Denning  
*R. belona* Ross  
*R. betteni* Ling  
*R. bifida* Banks  
*R. brunnea* Banks  
*R. chilsia* Denning  
*R. colradensis idahoensis* Peck and Smith  
*R. ebria* Denning  
*R. glaciera* Denning  
*R. grandis* Banks  
*R. hyalinata* Banks  
*R. inculta* Ross and Spencer  
*R. insularis* Schmid  
*R. jenniferae* Peck  
*R. kinkaidi* Schmid  
*R. malkini* Ross  
*R. milnei* Ross  
*R. narvae* Navas  
*R. norcuta* Ross  
*R. oreta* Ross  
*R. pellisa* Ross  
*R. perda* Ross  
*R. perplana* Ross and Spencer  
*R. rickeri* Ross  
*R. robusta* Schmid  
*R. tucula* Ross  
*R. unimaculata* Denning  
*R. vaccua* Milne  
*R. vaefes* Milne  
*R. vagrita* Milne  
*R. valuma* Milne  
*R. vao* Milne  
*R. vemna* Milne  
*R. verrula* Milne  
*R. visor* Milne



*R. vobara* Milne  
*R. vocala* Milne  
*R. vofixa* Milne  
*R. vuzana* Milne

## **Superfamily Sericostomatioidea**

### **Family Helicopsychidae Snail-case Caddisflies**

1 genus, 1 species

*Helicopsyche borealis* (Hagen)

## **References**

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