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A LIST AND BIBLIOGRAPHY OF THE AQUATIC AND  
WATER-ASSOCIATED INSECTS OF NEW ZEALAND

K. A. J. WISE

Extracted from Volume 10,  
Records of the Auckland Institute and Museum

1973

Only one Lepidoptera species in New Zealand has an aquatic larva, which has been described by Pendergrast & Cowley (1966).

**Order EPHEMEROPTERA**

Superfamily HEPTAGENIOIDEA

Family SIPHLONURIDAE

Subfamily SIPHLONURINAE Banks, 1900

Genus **Nesameletus** Tillyard, 1933

*Nesameletus* Tillyard, 1933, Proc. Linn. Soc. N.S.W. 58: 11.

**Nesameletus ornatus** (Eaton, 1883)

*Chirotenetes ? ornatus* Eaton, 1883, Trans. Linn. Soc. London (2) Zool. 3 (1): Pl. 19 (1883), (3): 208 (1885), (6): 321 (1888).

**Nesameletus flavitinctus** (Tillyard, 1923)

*Ameletus flavitinctus* Tillyard, 1923, Trans. Proc. N.Z. Inst. 54: 226.

Subfamily RALLIDENTINAE Penniket, 1966

Genus **Rallidens** Penniket, 1966

*Rallidens* Penniket, 1966, Rec. Canterbury Mus. 8 (2): 163.

**Rallidens mcfarlanei** Penniket, 1966

*Rallidens mcfarlanei* Penniket, 1966, Rec. Canterbury Mus. 8 (2): 164.

Subfamily AMELETOPSINAE Edmunds, 1957

Genus **Ameletopsis** Phillips, 1930

*Ameletopsis* Phillips, 1930, Trans. Proc. N.Z. Inst. 61: 324.

**Ameletopsis perscitus** (Eaton, 1899)

*Ameletus perscitus* Eaton, 1899, Trans. Ent. Soc. London, 1899: 291.

Subfamily COLOBURISCINAE Edmunds, 1963

Genus **Coloburiscus** Eaton, 1888

*Coloburiscus* Eaton, 1888, Trans. Linn. Soc. London (2) Zool. 3 (6): 346.

**Coloburiscus humeralis** (Walker, 1853)

*Palingenia humeralis* Walker, 1853, List neuropterous insects Br. Mus. Part 3: 552.

**Coloburiscus tonnoiri** Lestage, 1935

*Coloburiscus tonnoiri* Lestage, 1935, Bull. Anns. Soc. ent. Belg. 75: 353.

Subfamily ONISCIGASTRINAE Lameere, 1917

Genus **Oniscigaster** McLachlan, 1873

*Oniscigaster* McLachlan, 1873, Ent. Mon. Mag. 10: 109.

**Oniscigaster wakefieldi** McLachlan, 1873

*Oniscigaster wakefieldi* McLachlan, 1873, Ent. Mon. Mag. 10: 110.

**Oniscigaster intermedius** Eaton, 1899

*Oniscigaster intermedius* Eaton, 1899, Trans. Ent. Soc. London 1899: 292.

**Oniscigaster distans** Eaton, 1899

*Oniscigaster distans* Eaton, 1899, Trans. Ent. Soc. London 1899: 293.

Family SIPHLAENIGMATIDAE Penniket, 1962

Genus **Siphlaenigma** Penniket, 1962

*Siphlaenigma* Penniket, 1962, Rec. Canterbury Mus. 7 (5): 389.

**Siphlaenigma janae** Penniket, 1962

*Siphlaenigma janae* Penniket, 1962, Rec. Canterbury Mus. 7 (5): 390.

## Family LEPTOPHLEBIIDAE

Genus **Zephlebia** Penniket, 1961

*Zephlebia* Penniket, 1961, N.Z. Ent. 2 (6): 8.

Subgenus **Zephlebia** Penniket, 1961

*Zephlebia* (*Zephlebia*) Penniket, 1961, N.Z. Ent. 2 (6): 8.

**Zephlebia** (**Zephlebia**) **versicolor** (Eaton, 1899)

*Atalophlebia versicolor* Eaton, 1899, Trans. Ent. Soc. London 1899: 286.

**Zephlebia** (**Zephlebia**) **dentata** (Eaton, 1871)

*Leptophlebia dentata* Eaton, 1871, Trans. Ent. Soc. London 1871: 80.

**Zephlebia** (**Zephlebia**) **cruentata** (Hudson, 1904)

*Atalophlebia cruentata* Hudson, 1904, N.Z. Neuroptera: 33.

**Zephlebia** (**Zephlebia**) **borealis** (Phillips, 1923)

*Atalophlebia borealis* Phillips, 1923, Trans. Proc. N.Z. Inst. 61: 356.

Subgenus **Neozephlebia** Penniket, 1961

*Zephlebia* (*Neozephlebia*) Penniket, 1961, N.Z. Ent. 2 (6): 9.

**Zephlebia** (**Neozephlebia**) **scita** (Walker, 1853)

*Baetis scita* Walker, 1853, List neuropterous insects Br. Mus. Part 3: 570.

**Zephlebia** (**Neozephlebia**) **nodularis** (Eaton, 1871)

*Leptophlebia nodularis* Eaton, 1871, Trans. Ent. Soc. London 1871: 81.

Genus **Deleatidium** Eaton, 1899

*Deleatidium* Eaton, 1899, Trans. Ent. Soc. London 1899: 288.

**Deleatidium** **vernale** Phillips, 1930

*Deleatidium vernale* Phillips, 1930, Trans. Proc. N.Z. Inst. 61: 360.

**Deleatidium** **lillii** Eaton, 1899

*Deleatidium lillii* Eaton, 1899, Trans. Ent. Soc. London 1899: 289.

**Deleatidium** **autumnale** Phillips, 1930

*Deleatidium autumnale* Phillips, 1930, Trans. Proc. N.Z. Inst. 61: 371.

**Deleatidium** **fumosum** Phillips, 1930

*Deleatidium fumosum* Phillips, 1930, Trans. Proc. N.Z. Inst. 61: 372.

**Deleatidium** **myzobranchia** Phillips, 1930

*Deleatidium myzobranchia* Phillips, 1930, Trans. Proc. N.Z. Inst. 61: 373.

**Deleatidium** **cerinum** Phillips, 1930

*Deleatidium cerinum* Phillips, 1930, Trans. Proc. N.Z. Inst. 61: 382.

Genus **Atalophlebioides** Phillips, 1930

*Deleatidium* (*Atalophlebioides*) Phillips, 1930, Trans. Proc. N.Z. Inst. 61: 336.

**Atalophlebioides** **sepia** (Phillips, 1930)

*Deleatidium* (*Atalophlebioides*) *sepia* Phillips, 1930, Trans. Proc. N.Z. Inst. 61: 383.

**Atalophlebioides** **cromwelli** (Phillips, 1930)

*Deleatidium* (*Atalophlebioides*) *cromwelli* Phillips, 1930, Trans. Proc. N.Z. Inst. 61: 385.

**Atalophlebioides** **aucklandensis** Peters, 1971

*Atalophlebioides aucklandensis* Peters, 1971, Pacific Insects Monogr. 27: 47. Auckland Is

## Superfamily EPHEMEROIDEA

## Family EPHEMERIDAE

Genus **Ichthybotus** Eaton, 1899

*Ichthybotus* Eaton, 1899, Trans. Ent. Soc. London 1899: 285.

**Ichthybotus** **hudsoni** (McLachlan, 1894)

*Ephemera hudsoni* McLachlan, 1894, Ent. Mon. Mag. (2) 5: 270.

**Ichthybotus** **bicolor** Tillyard, 1923

*Ichthybotus bicolor* Tillyard, 1923, Trans. Proc. N.Z. Inst. 54: 228.