

A CHECK LIST OF NEW ZEALAND PLECOPTERA

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Correct to 25 October 1998

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I compiled this list because I have had a few inquires for a species list and/or species numbers at odd intervals. Mainly people ringing and expecting me to count them up on the spot or to know the number! To be quite candid I had not really bothered about the numbers. I hadn't realized the total was so high. I guess the exercise will be useful for others as well. There are 95 described species and a number still to be described. The total will be over a hundred and may be as high as 110.

SUBORDER ANTARCTOPERLARIA Zwick, 1973

FAMILY AUSTROPERLIDAE Tillyard, 1921

Genus *Austroperla* Needham, 1905

Austroperla cyrene (Newman, 1845)

FAMILY EUSTHENIIDAE Tillyard, 1921

Genus *Stenoperla* McLachlan, 1866

Stenoperla helsoni McLellan, 1996

Stenoperla hendersoni McLellan, 1996

Stenoperla maclellani Zwick, 1979

Stenoperla prasina (Newman, 1845)

FAMILY GRIPOPTERYGIDAE Enderlein, 1909

Subfamily Zelandoperlinae McLellan 1977

Tribe Zelandoperlini McLellan 1977

Genus *Zelandoperla* Tillyard, 1923

Zelandoperla agnetis McLellan, 1967
Zelandoperla decorata Tillyard, 1923
Zelandoperla denticulata McLellan, 1967
Zelandoperla fenestrata fenestrata Tillyard, 1923
Zelandoperla fenestrata pennulata McLellan, 1967

Genus *Rungaperla* McLellan, 1977

Rungaperla campbelli (Illies, 1963)
Rungaperla longicauda (Illies, 1963)

Tribe Megaleptoperlini McLellan 1977

Genus *Megaleptoperla* Tillyard, 1923

Megaleptoperla diminuta Kimmins, 1938
Megaleptoperla grandis (Hudson, 1913)

Tribe Acroperlini McLellan 1977

Genus *Acroperla* McLellan, 1977

Acroperla flavescens (Kimmins), 1938
Acroperla christinae McLellan 1998
Acroperla spiniger (Tillyard, 1923)
Acroperla samueli McLellan, 1977
Acroperla trivacuata (Tillyard, 1923)

Genus *Apteryoperla* Wisely 1953

Apteryoperla monticola Wisely, 1953
Apteryoperla illiesi McLellan, 1977
Apteryoperla nancyae McLellan, 1977
Apteryoperla ramsayi McLellan, 1977
Apteryoperla tillyardi McLellan, 1977

Genus *Aucklandobius* Enderlein 1909

Aucklandobius complementarius Enderlein 1909
Aucklandobius gressitti Illies, 1963

Aucklandobius kuscheli (Illies, 1974)

Aucklandobius turbotti (Illies, 1963)

Genus *Holcoperla* McLellan, 1977

Holcoperla angularis (Wisely, 1953)

Holcoperla jacksoni McLellan, 1977

Holcoperla magna McLellan 1983

Genus *Nesoperla* Tillyard, 1923

Nesoperla fulvescens Tillyard, 1923

Nesoperla johnsi McLellan, 1977

Genus *Rakiuraperla* McLellan, 1977

Rakiuraperla nudipes McLellan 1977

Genus *Taraperla* McLellan, 1998

Taraperla ancilis (Harding and Chadderton) 1995

Taraperla howesi (Tillyard) 1923

Taraperla pseudocyrene McLellan 1998

Subfamily Antartoperlinae Enderlein 1909

Genus *Vesicaperla* McLellan, 1967

Vesicaperla dugdalei McLellan, 1977

Vesicaperla eylesi McLellan, 1977

Vesicaperla kuscheli McLellan, 1977

Vesicaperla substirpes McLellan, 1967

Vesicaperla townsendi McLellan, 1977

Genus *Zelandobius* Tillyard, 1921

Confusus Group

- Zelandobius alatus* McLellan, 1993
Zelandobius albofasciatus McLellan, 1993
Zelandobius brevicauda McLellan, 1977
Zelandobius childi McLellan, 1993
Zelandobius confusus Tillyard, 1923
Zelandobius cordatus McLellan, 1993
Zelandobius dugdalei McLellan, 1993
Zelandobius foxi McLellan, 1993
Zelandobius gibbsi McLellan, 1993
Zelandobius illiesi McLellan 1969
Zelandobius inversus McLellan, 1993
Zelandobius jacksoni McLellan, 1993
Zelandobius kuscheli McLellan, 1993
Zelandobius macburneyi McLellan, 1993
Zelandobius mariae McLellan, 1993
Zelandobius montanus McLellan, 1993
Zelandobius ngaire McLellan, 1993
Zelandobius patricki McLellan, 1993
Zelandobius peglegensis McLellan, 1993
Zelandobius takahe McLellan, 1993
Zelandobius wardi McLellan, 1993

Furcillatus Group

- Zelandobius auratus* McLellan, 1993
Zelandobius furcillatus Tillyard, 1923
Zelandobius pilosus Death, 1990
Zelandobius truncus McLellan, 1993
Zelandobius unicolor Tillyard, 1923
Zelandobius uniramus McLellan, 1993

SUBORDER ARCTOPERLARIA Zwick, 1973

FAMILY NOTONEMOURIDAE

Austrocercella Group

Genus *Spaniocerca* Tillyard, 1923

- Spaniocerca acuta* McLellan, 1991
- Spaniocerca bicornuta* McLellan, 1987
- Spaniocerca longicauda* McLellan, 1977
- Spaniocerca minor* Kimmins, 1938
- Spaniocerca zelandica* Tillyard, 1923
- Spaniocerca zwicki* McLellan, 1991

Notonemoura Group

Genus *Halticoperla* McLellan and Winterbourn, 1968

- Halticoperla gibbsi* McLellan, 1991
- Halticoperla tara* McLellan, 1991
- Halticoperla viridans* McLellan and Winterbourn, 1968

Genus *Notonemoura* Tillyard, 1923

- Notonemoura alisteri* McLellan, 1968
- Notonemoura latipennis* Tillyard, 1923
- Notonemoura spinosa* McLellan, 1991
- Notonemoura winstanleyi* McLellan, 1991

Spaniocercoides Group

Genus *Cristaperla* McLellan, 1972

- Cristaperla eylesi* McLellan, 1991
- Cristaperla fimbria* (Winterbourn, 1965)
- Cristaperla waharoa* McLellan