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Taxonomic Supplement (2001 to 2015)  
to the Catalogue of New Zealand Carabidae  
(Insecta: Coleoptera)

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*Trichopsida paturauensis* Laroche and Larivière, 2013

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Carabidae (Insecta: Coleoptera)

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**Abstract.** A supplement to the “Carabidae (Insecta: Coleoptera): catalogue” published by Larochele and Larivière (2001; Fauna of New Zealand 43), is provided. A total of 99 genera and 547 species and subspecies belonging to 21 tribes and 8 subfamilies of Carabidae (including Cicindelini and Rhysodini), is recorded for New Zealand. Endemism is high, with 93% of the species and subspecies as well as 62% of the genera recorded from this country only. Changes to the 2001 catalogue are documented. The synonymy and type locality of taxa described between 2001 and 2015 are also provided.

**Key Words.** Checklist, ground beetles, tiger beetles, taxonomy, nomenclature.

## Introduction

This supplement provides an update, with additions and corrections, to the New Zealand Carabidae catalogue of Larochele and Larivière (2001). The known New Zealand fauna is highly endemic (62% of genera, 93% of species and subspecies) and comprises 8 subfamilies, 21 tribes, 99 genera, and 547 species and subspecies. Table 1 gives a summary of the number of genera, species and subspecies known from New Zealand.

The 2001 catalogue recorded 5 subfamilies, 20 tribes, 78 genera, and 438 species and subspecies for the fauna. This was the first catalogue published for New Zealand Carabidae after Hutton’s (1874, 1904) and Hudson’s (1923, 1934) checklists of Coleoptera. The catalogue possibly gave fresh impetus to the very active period of taxonomic research that followed, resulting in a 25% increase in the number of known taxa. All in all, nearly 55% of names included in the present supplement are the direct result of taxonomic changes made since 2001.

Between 2001 and 2015, several taxonomic groups have been revised, many synonymies and taxonomic changes have been made, and numerous new taxa have been described (20 genera and subgenera, 111 species and subspecies), thanks to the collective efforts of the following researchers: Giachino (2003; *Polyderis*), Johns (2003; *Holcaspis*), Leschen et al. (2003; *Dromius*, *Trigonothops*), Pawson et al. (2003; *Oregus*), Emberson (2004; *Harpalus*), Baehr (2005; *Anomotarus*), Giachino (2005; *Duvaliomimus*), Johns (2005; *Mecodema*, *Megadromus*), Larochele and Larivière (2005; Harpalini), Liebherr (2005; “*Anchomenus*”), Lorenz (2005; Rhysodini), Toledano (2005; *Bembidion*, subgenera *Zeactedium* and *Zecillen*), Johns (2007; *Anomalobroschus*, *Mecodema*, *Megadromus*, *Onawe*, *Plocamostethus*, *Zeopoecilus*), Larochele and Larivière (2007; synopsis of supraspecific taxa), Bell and Bell (2009; Rhysodini), Liebherr and Marris (2009; *Mecyclothorax*, *Meonochilus*), Cassola and Moravec (2010; *Neocicindela*), Johns (2010; Migadopini), Townsend (2010; Trechini), Liebherr (2011a; Moriomorphini), Pons et al. (2011; *Neocicindela*), Seldon and Leschen (2011; *Mecodema*), Liebherr (2011b; Amblytelina, *Meonochilus*, *Rossjoycea*, Moriomorphina), Liebherr et al. (2011; *Orthoglymma*), Townsend (2011; *Mecodema*), Will (2011; *Cerabilia*, Loxandrini), Seldon et al. (2012; *Mecodema*), Larochele and Larivière (2013; Cicindelini, Moriomorphini, Pamborini, Rhysodini), Seldon (2014; *Mecodema*), Townsend (2014; *Duvaliomimus*), Larochele and Larivière (2015; *Bembidion*), Sokolov (2015; *Pelodiaetodes*), Will (2015; *Cerabilia*, Abacetini; *Lecanomerus*, Harpalini).

Some of these researchers provided more comprehensive or revisionary works. Larochelle and Larivière (2007) published a synopsis of subfamilies, tribes, subtribes, genera and subgenera, with diagnoses and keys for all taxa as well as illustrations and distribution maps for all genera. This synopsis represented the first supraspecific review of New Zealand Carabidae and provided useful background for other revisions. Larochelle and Larivière (2005, 2013, 2015) revised the tribes Harpalini, Cicindelini, Pamborini, Moriomorphini, and the genus *Bembidion*. In addition, the tribe Trechini was reviewed by Townsend (2010), the tribe Migadopini by Johns (2010), the genus *Mecyclothorax* by Liebherr and Marris (2009), the genus *Meonochilus* by Liebherr (2011b), and the genus *Pelodiaetodes* by Sokolov (2015). The revision of the genus *Mecodema* is ongoing; results have been partly published by Seldon and Leschen (2011), Seldon et al. (2012), and Seldon (2014). Finally, the genus *Oregus* was dealt with by Pawson et al. (2003).

Taxonomic changes resulting from this body of work are documented in this supplement. The number of new endemic taxa described between 2001 and 2015 is given in Table 2 and Figure 1.

## Materials and Methods

This taxonomic supplement is based on a review of the literature from 2001 to 2015. The higher classification used (see Table 3) follows Larochelle and Larivière (2013), with a few exceptions. The tribe Broscini is listed under the subfamily Broscinae and the tribe Sphodrini is considered separate from the tribe Platynini, according to Lorenz (2005), Bouchard et al. (2011), and Bousquet (2012). The genus *Cerabilia* Laporte de Castelnau, is referred to the tribe Abacetini rather than the tribe Loxandriini, following Will (2015). The genus *Dromius* Bonelli is placed in the subtribe Dromiusina instead of Dromiina (Bouchard et al. 2011, Bousquet 2012).

Taxa below tribes are arranged alphabetically. The biostatus (Adventive; Endemic; Native, but not endemic) is indicated as in the 2001 catalogue for all genus- and species-group taxa. Page references to the main taxonomic entries in the 2001 catalogue are indicated between square brackets ([ ]). Synonymical information and type locality data from the 2001 catalogue are not repeated unless necessary.

The bibliographic references supporting the corrections and changes to the catalogue are included under Literature Cited. Readers are referred to Larochelle and Larivière (2001) for a comprehensive bibliography of historical papers dealing with the nomenclature of New Zealand Carabidae. All taxa occurring in this country are listed in the current supplement, whether or not they have been affected by a taxonomic change or new literature since the 2001 catalogue.

The two-letter area code abbreviations of Crosby et al. (1976, 1998) are used when New Zealand distribution records are provided: **North Island:** **AK**, Auckland; **BP**, Bay of Plenty; **CL**, Coromandel; **GB**, Gisborne; **HB**, Hawke's Bay; **ND**, Northland; **RI**, Rangitikei; **TK**, Taranaki; **TO**, Taupo; **WA**, Wairarapa; **WI**, Wanganui; **WN**, Wellington; **WO**, Waikato. **South Island:** **BR**, Buller; **CO**, Central Otago; **DN**, Dunedin; **FD**, Fiordland; **KA**, Kaikoura; **MC**, Mid Canterbury; **MK**, Mackenzie; **NC**, North Canterbury; **NN**, Nelson; **OL**, Otago Lakes; **SC**, South Canterbury; **SD**, Marlborough Sounds; **SL**, Southland; **WD**, Westland. **Stewart Island, SI. Offshore Islands:** **AN**, Antipodes Islands; **AU**, Auckland Islands; **BO**, Bounty Islands; **CA**, Campbell Island; **CH**, Chatham Islands; **KE**, Kermadec Islands; **SN**, Snares Islands; **TH**, Three Kings Islands.

## Taxonomic supplement

### Family Carabidae

### Subfamily Cicindelinae

### Tribe Cicindelini

### Subtribe Cicindelina

**Genus *Neocicindela* Rivalier, 1963** – Endemic [p. 35, under *Cicindela*]

*Neocicindela* Rivalier, 1963: 36. Type species: *Cicindela tuberculata* Fabricius, 1775, by original designation. Reinstated by Larochelle and Larivière (2013: 24).

*Cicindela* (*Neocicindela*): Larochelle and Larivière 2001: 35 and 2007: 27.

***Neocicindela dunedensis* (Laporte de Castelnau, 1867)** – Endemic [p. 36, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *dunedensis*: Larochelle and Larivière 2001: 36 and 2007: 110.

*Neocicindela dunedensis*: Lorenz 2005: 61; Brzoska 2006: 27; Cassola and Putschkov 2009: 20; Cassola and Moravec 2010: 8; Larochelle and Larivière 2013: 27.

***Neocicindela garnerae* Larochelle and Larivière, 2013** – Endemic

*Neocicindela garnerae* Larochelle and Larivière, 2013: 26. Type locality: South Borland R [=River, not Ridge!].

***Neocicindela latecincta* (White, 1846)** – Endemic [p. 37, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *latecincta*: Larochelle and Larivière 2001: 37 and 2007: 110.

*Neocicindela latecincta*: Lorenz 2005: 61; Brzoska 2006: 26; Cassola and Putschkov 2009: 20; Cassola and Moravec 2010: 5; Larochelle and Larivière 2013: 28.

***Neocicindela parryi* (White, 1846)** – Endemic [p. 38, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *parryi*: Larochelle and Larivière 2001: 38 and 2007: 110.

*Neocicindela parryi*: Lorenz 2005: 61; Brzoska 2006: 21; Cassola and Moravec 2010: 3; Larochelle and Larivière 2013: 26.

***Neocicindela spilleri* Brouerius van Nidek, 1965** – Endemic [p. 39, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *spilleri*: Larochelle and Larivière 2001: 39 and 2007: 111.

*Neocicindela spilleri*: Lorenz 2005: 61; Brzoska 2006: 23; Cassola and Putschkov 2009: 19; Cassola and Moravec 2010: 3; Larochelle and Larivière 2013: 25.

***Neocicindela tuberculata* (Fabricius, 1775)** – Endemic [p. 39, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *tuberculata*: Larochelle and Larivière 2001: 39 and 2007: 111.

*Neocicindela tuberculata*: Lorenz 2005: 61; Brzoska 2006: 25; Cassola and Putschkov 2009: 19; Cassola and Moravec 2010: 4; Larochelle and Larivière 2013: 27

***Neocicindela waiouraensis* (Broun, 1914)** – Endemic [p. 39, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *waiouraensis*: Larochelle and Larivière 2001: 39 and 2007: 111.

*Neocicindela waiouraensis*: Lorenz 2005: 61; Brzoska 2006: 27; Cassola and Moravec 2010: 8; Larochelle and Larivière 2013: 27.

**Genus *Zecicindela* Larochelle and Larivière, 2013** – Endemic

*Zecicindela* Larochelle and Larivière, 2013: 28. Type species: *Cicindela feredayi* Bates, 1867, by original designation.

***Zecicindela austromontana* (Bates, 1878)** – Endemic [p. 36, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *austromontana*: Larochelle and Larivière 2001: 36 and 2007: 110.

*Neocicindela austromontana*: Lorenz 2005: 61; Brzoska 2006: 32; Cassola and Moravec 2010: 17.  
*Zecicindela austromontana*: Larochelle and Larivière 2013: 32.

***Zecicindela brevilunata* (Horn, 1926)** – Endemic [p. 36, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *brevilunata*: Larochelle and Larivière 2001: 36 and 2007: 110.

*Neocicindela brevilunata*: Lorenz 2005: 61; Brzoska 2006: 35; Cassola and Moravec 2010: 19.  
*Zecicindela brevilunata*: Larochelle and Larivière 2013: 34.

***Zecicindela campbelli* (Broun, 1886)** – Endemic [p. 38, as *Cicindela* (*Neocicindela*) *perhispida campbelli*]

*Cicindela campbelli* Broun, 1886: 817. Type locality: Waikato Heads, WO. Synonymized with *Cicindela perhispida* by Cassola and Moravec 2010: 18; resurrected from synonymy by Larochelle and Larivière (2013: 34).

*Cicindela* (*Neocicindela*) *perhispida campbelli*: Larochelle and Larivière 2001: 38 and 2007: 110.

*Neocicindela perhispida campbelli*: Rivalier 1963: 37; Lorenz 2005: 61; Brzoska 2006: 33; Pons et al. 2011: 254.

*Zecicindela campbelli*: Larochelle and Larivière 2013: 34.

***Zecicindela feredayi* (Bates, 1867)** – Endemic [p. 37, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *feredayi*: Larochelle and Larivière 2001: 37 and 2007: 110.

*Neocicindela feredayi*: Lorenz 2005: 61; Brzoska 2006: 32; Cassola and Moravec 2010: 17.

*Zecicindela feredayi*: Larochelle and Larivière 2013: 32.

***Zecicindela giveni* (Brouerius van Nidek, 1965)** – Endemic [p. 38, as *Cicindela* (*Neocicindela*) *perhispida giveni*]

*Neocicindela perhispida giveni* Brouerius van Nidek, 1965: 353. Type locality: Spirits Bay, ND.

*Cicindela* (*Neocicindela*) *perhispida giveni*: Larochelle and Larivière 2001: 38 and 2007: 110.

*Neocicindela perhispida giveni*: Lorenz 2005: 61; Brzoska 2006: 33; Cassola and Moravec 2010: 19; reinstated as a full species by Larochelle and Larivière (2013: 33).

*Zecicindela giveni*: Larochelle and Larivière 2013: 33.

***Zecicindela hamiltoni* (Broun, 1921)** – Endemic [p. 37, under *Cicindela* (*Neocicindela*)]

*Cicindela* (*Neocicindela*) *hamiltoni*: Larochelle and Larivière 2001: 37 and 2007: 110.

*Neocicindela hamiltoni*: Lorenz 2005: 61; Brzoska 2006: 29; Cassola and Moravec 2010: 12.

*Zecicindela hamiltoni*: Larochelle and Larivière 2013: 30.

***Zecicindela helmsi circumpictoides* (Horn, 1900)** – Endemic [p. 37, under *Cicindela* (*Neocicindela*) *helmsi*]

*Cicindela circumpictoides* Horn, 1900: 207. Type locality: Oceania (Horn 1900: 207); New Zealand (Horn 1907: 21). Synonymized with *Cicindela helmsi* by Savill (1999: 129); resurrected from synonymy with *Cicindela helmsi* and recognised as a subspecies by Larochelle and Larivière (2013: 31).

*Neocicindela circumpictoides*: Rivalier 1963: 37.

*Zecicindela helmsi circumpictoides*: Larochelle and Larivière 2013: 31.

***Zecicindela helmsi halli* (Broun, 1917)** – Endemic [p. 37, under *Cicindela* (*Neocicindela*) *helmsi*]

*Cicindela halli* Broun, 1917: 350. Type locality: New Zealand (Broun 1917: 350); Hollyford, FD (Horn 1927: 39). Synonymized with *Cicindela helmsi* by Rivalier (1963: 37); resurrected from synonymy with *Cicindela helmsi* and synonymized with *Cicindela novaseelandica* by Cassola and Moravec (2010: 13); resurrected from synonymy with *Cicindela novaseelandica* and recognised as a subspecies of *Cicindela helmsi* by Larochelle and Larivière (2013: 30).

*Zecicindela helmsi halli*: Larochelle and Larivière 2013: 30.

***Zecicindela helmsi helmsi* (Sharp, 1886)** – Endemic [p. 37, as *Cicindela* (*Neocicindela*) *helmsi*]

*Cicindela helmsi* Sharp, 1886: 358. Type locality: Greymouth, BR.

*Neocicindela helmsi*: Rivalier 1963: 37; Lorenz 2005: 61; Brzoska 2006: 29; Cassola and Moravec 2010: 12.

*Cicindela* (*Neocicindela*) *helmsi*: Larochelle and Larivière 2001: 37 and 2007: 110.

*Zecicindela helmsi helmsi*: Larochelle and Larivière 2013: 31.

***Zecicindela helmsi novaseelandica* (Horn, 1892)** – Endemic [p. 37, under *Cicindela* (*Neocicindela*) *helmsi*]

*Cicindela novaseelandica* Horn, 1892: 83. Type locality: New Zealand. Synonymized with *Cicindela helmsi* by Horn (1893: 335).

*Neocicindela novaseelandica*: resurrected from synonymy with *Cicindela helmsi* by Cassola and Moravec (2010: 13); recognised as a subspecies of *Cicindela helmsi* by Laroche and Larivière (2013: 30).  
*Zecicindela helmsi novaseelandica*: Laroche and Larivière 2013: 30.

***Zecicindela perhispidata* (Broun, 1880)** – Endemic [p. 38, as *Cicindela* (*Neocicindela*) *perhispidata perhispidata*]

*Cicindela perhispidata* Broun, 1880: 4. Type locality: Near Hokianga and Marsden Point, ND.

*Neocicindela perhispidata perhispidata*: Rivalier 1963: 37; Lorenz 2005: 61; Brzoska 2006: 33; Cassola and Moravec 2010: 18; reinstated as a full species by Laroche and Larivière (2013: 35).

*Cicindela* (*Neocicindela*) *perhispidata perhispidata*: Laroche and Larivière 2001: 38 and 2007: 111.

*Zecicindela perhispidata*: Laroche and Larivière 2013: 35.

***Zecicindela savilli* (Wiesner, 1988)** – Endemic [p. 38, under *Cicindela* (*Neocicindela*) *perhispidata giveni*]

*Neocicindela perhispidata savilli* Wiesner, 1988: 176. Type locality: Rarawa Beach, ND. Synonymized with *Neocicindela perhispidata giveni* by Savill 1999: 129; resurrected from synonymy by Laroche and Larivière (2013: 33).

*Zecicindela savilli*: Laroche and Larivière 2013: 33.

### Subfamily Carabinae

**Remark.** *Carabus* (*Archicarabus*) *nemoralis* Müller, 1764 was deleted from the New Zealand fauna by Laroche and Larivière (2013: 35).

### Tribe Pamborini

Genus *Maoripamborus* Brookes, 1944 – Endemic [p. 35]

*Maoripamborus fairburni* Brookes, 1944 – Endemic [p. 35]

### Subfamily Migadopinae

#### Tribe Amarotypini

Genus *Amarotypus* Bates, 1872 – Endemic [p. 40]

*Amarotypus edwardsii* Bates, 1872 – Endemic [p. 40]

#### Tribe Migadopini

Genus *Calathosoma* Jeannel, 1938 – Endemic [p. 40]

*Calathosoma rubromarginatum* (Blanchard, 1843) – Endemic [p. 40]

Genus *Loxomerus* Chaudoir, 1842 – Endemic [p. 41]

*Pristancylus* Blanchard, 1853: 22. Type species: *Pristonychus brevis* Blanchard, 1843, designated by Jeannel (1938: 13). Synonymized by Johns (2010: 43).

*Loxomerus* (*Pristancylus*): Jeannel 1938: 13. Synonymized with *Loxomerus* (*Loxomerus*) by Johns (2010: 43).

***Loxomerus brevis* (Blanchard, 1843)** – Endemic [p. 41, under *Loxomerus* (*Pristancylus*)]

*Loxomerus brevis*: Johns 2010: 45.

***Loxomerus huttoni* (Broun, 1902)** – Endemic [p. 42, under *Loxomerus (Pristancylus)*]

*Loxomerus huttoni*: Johns 2010: 45.

***Loxomerus katote* Johns, 2010** – Endemic

*Loxomerus katote* Johns, 2010: 43–44. Type locality: Adams Island, Fly Harbour, AU.

***Loxomerus nebrionides* (Guérin-Méneville, 1841)** – Endemic [p. 41, under *Loxomerus (Loxomerus)*]

*Loxomerus nebrionides*: Johns 2010: 43.

**Genus *Taenarthrus* Broun, 1914** – Endemic [p. 42]

*Taenarthrus* Broun, 1914: 85. Type species: *Taenarthrus philpotti* Broun, 1914, by monotypy. Synonymized with *Loxomerus* by Laroche and Larivière (2007: 30); resurrected from synonymy by Johns (2010: 46).

***Taenarthrus aenigmaticus* Johns, 2010** – Endemic

*Taenarthrus aenigmaticus* Johns, 2010: 58. Type locality: Mount Arthur, Patriarch Creek, NN.

***Taenarthrus aquatilis* Johns, 2010** – Endemic

*Taenarthrus aquatilis* Johns, 2010: 49. Type locality: Victoria Range, Reefton, Maruia Springs, Rahu River, BR.

***Taenarthrus capito* (Jeannel, 1938)** – Endemic [p. 42]

*Loxomerus (Pristancylus) capito* Jeannel, 1938: 17. Type locality: Lake Nakatipu [=Wakatipu], OL.

*Taenarthrus capito*: Laroche and Larivière 2001: 42; Johns 2010: 59.

*Loxomerus (Pristancylus) capito*: Laroche and Larivière 2007: 112.

***Taenarthrus curvispinatus* Johns, 2010** – Endemic

*Taenarthrus curvispinatus* Johns, 2010: 51, 53. Type locality: Murchison Mountains, between Esk, Chester and Mackenzie Valleys, FD.

***Taenarthrus gelidimontanus* Johns, 2010** – Endemic

*Taenarthrus gelidimontanus* Johns, 2010: 49. Type locality: Westland National Park, Franz Josef, Alex Knob, WD.

***Taenarthrus latispinatus* Johns, 2010** – Endemic

*Taenarthrus latispinatus* Johns, 2010: 51. Type locality: Fiordland National Park, Homer Tunnel, FD.

***Taenarthrus lissus* Johns, 2010** – Endemic

*Taenarthrus lissus* Johns, 2010: 47. Type locality: Fiordland National Park, Hunter Mountains, Mount Burns, FD.

***Taenarthrus minor* Johns, 2010** – Endemic

*Taenarthrus minor* Johns, 2010: 61. Type locality: Big South Cape Island, Arahuna Stream, SI.

***Taenarthrus obliteratedus* Johns, 2010** – Endemic

*Taenarthrus obliteratedus* Johns, 2010: 53. Type locality: Dunedin, Leith Valley, DN.

***Taenarthrus pakinius* Johns, 2010** – Endemic

*Taenarthrus pakinius* Johns, 2010: 56. Type locality: Owaka, Purakaunui Falls, SL.

***Taenarthrus philpotti* Broun, 1914** – Endemic [p. 42]

*Taenarthrus philpotti* Broun, 1914: 85. Type locality: Hump Ridge, Southland [FD].

*Loxomerus (Pristancylus) philpotti*: Laroche and Larivière 2007: 112.

*Taenarthrus philpotti*: Johns 2010: 47.



***Taenarthrus pluriciliatus* Johns, 2010** – Endemic

*Taenarthrus pluriciliatus* Johns, 2010: 57. Type locality: Craigieburn Range, Porter Heights, MC.

***Taenarthrus ruaumokoi* Johns, 2010** – Endemic

*Taenarthrus ruaumokoi* Johns, 2010: 60. Type locality: Prices Basin, headwaters of the Whitcombe River, WD.

## Subfamily Scaritinae

### Tribe Clivinini

Genus ***Clivina* Latreille, 1802** – Adventive [p. 42]

Subgenus ***Clivina* Latreille, 1802** – Adventive

**Remark.** The subgeneric classification follows Baehr (2015).

***Clivina (Clivina) australasiae* Boheman, 1858** – Adventive [p. 43, as *Clivina australasiae*]

***Clivina (Clivina) basalis* Chaudoir, 1843** – Adventive [p. 43, as *Clivina basalis*]

***Clivina (Clivina) heterogena* Putzeys, 1866** – Adventive [p. 44, as *Clivina heterogena*]

**Remark.** Baehr (2015) resurrected *Clivina deplanata* Putzeys from synonymy with *C. heterogena*. *Clivina deplanata* does not occur in New Zealand.

***Clivina (Clivina) vagans* Putzeys, 1866** – Adventive [p. 43, as *Clivina vagans*]

### Tribe Rhysodini

Synonymic references available in Laroche and Larivière (2013).

### Subtribe Dhysorina

Genus ***Tangarona* Bell and Bell, 1982** – Endemic

*Tangarona* Bell and Bell, 1978: 54. Type species: *Rhysodes pensus* Broun, 1880, by original designation. Primary homonym of *Tangarona* Lehtinen, 1967.

*Tangarona* Bell and Bell, 1982: 253. Replacement name.

***Tangarona pensa* (Broun, 1880)** – Endemic

*Rhysodes pensus* Broun, 1880: 215. Type locality: “Vicinity of Whangarei Harbour” [=Mount Manaia (Emberson 1995: 13)], ND.

*Tangarona pensus* [sic]: Bell and Bell 1978: 54.

*Tangarona pensa*: Bell and Bell 1982: 253.

### Subtribe Rhysodina

Genus ***Kaveinga* Bell and Bell, 1978** – Native

*Kaveinga* Bell and Bell, 1978: 58. Type species: *Rhysodes abbreviatus* Lea, 1904, by original designation.

Subgenus ***Ingevaka* Bell and Bell, 1979** – Native

*Ingevaka* Bell and Bell, 1979: 394. Type species: *Rhysodes orbitosus* Broun, 1880, by original designation.

***Kaveinga (Ingevaka) bellorum* Emberson, 1995** – Endemic

*Kaveinga (Ingevaka) bellorum* Emberson, 1995: 10. Type locality: Oreti Forest, Te Puia Hut, BP.

***Kaveinga (Ingevaka) orbitosa* (Broun, 1880) – Endemic**

*Rhysodes orbitosus* Broun, 1880: 215–216. Type locality: New Zealand [=Mount Manaia (Emberson 1995: 13)], ND.

*Kaveinga (Ingevaka) orbitosa*: Bell and Bell, 1979: 394.

**Subgenus *Vakeinga* Bell and Bell, 1979 – Native**

*Vakeinga* Bell and Bell, 1979: 395. Type species: *Rhysodes setosus* Grouvel, 1903, by original designation.

***Kaveinga (Vakeinga) lusca* (Chevrolat, 1875) – Endemic**

*Rhysodes luscus* Chevrolat, 1875: 183. Type locality: Unknown (Bell and Bell 1979: 396).

*Rhysodes eminens* Broun, 1880: 215. Type locality: “Near Whangarei Harbour” [=Mount Manaia, ND (Emberson 1995: 13)]. Synonymized by Grouvel (1903: 107).

*Kaveinga (Vakeinga) lusca*: Bell and Bell 1979: 396.

**Genus *Kupeus* Bell and Bell, 1982 – Endemic**

*Kupea* Bell and Bell, 1978: 58. Type species: *Clinidium arcuatum* Chevrolat, 1873, by original designation. Primary homonym of *Kupea* Philpott, 1930.

*Kupeus* Bell and Bell, 1982: 253. Replacement name.

***Kupeus arcuatus* (Chevrolat, 1873) – Endemic**

*Clinidium arcuatum* Chevrolat, 1873: 216. Type locality: New Zealand.

*Rhysodes aterrimus* Broun, 1880: 214. Type locality: Tairua, CL. Primary homonym of *Rhysodes aterrimus* Chevrolat, 1873. Synonymized by Grouvel (1903: 107).

*Rhysodes brouni* Lewis, 1888: 79. Replacement name for *Rhysodes aterrimus* Chevrolat, 1873.

*Kupea arcuatus* [sic]: Bell and Bell 1978: 58.

*Kupeus arcuatus*: Bell and Bell 1982: 253.

**Genus *Rhizodiastes* Fairmaire, 1895 – Native**

*Rhizodiastes* Fairmaire, 1895: 11. Type species: *Rhizodiastes parumcostatus* Fairmaire, 1868, by original designation.

**Subgenus *Rhyzoarca* Bell and Bell, 1985 – Native**

*Rhizodiastes (Rhyzoarca)* Bell and Bell, 1985: 8. Type species: *Rhizodes montrouzieri* Chevrolat, 1875, by original designation.

***Rhizodiastes (Rhyzoarca) proprius* (Broun, 1880) – Endemic**

*Rhysodes proprius* Broun, 1880: 216. Type locality: Parua [Bay], ND.

*Clinidium (Rhizodiastes) proprium*: Grouvel 1903: 99.

*Rhizodiastes proprius*: Bell and Bell 1978: 61.

*Rhizodiastes (Rhyzoarca) proprius*: Bell and Bell 1985: 9.

**Subfamily Broscinae****Tribe Broscini****Subtribe Broscina**

Genus *Brullea* Laporte de Castlenau, 1867 – Endemic [p. 44]

*Brullea antarctica* Laporte de Castelnau, 1867 – Endemic [p. 45]

Genus *Diglymma* Sharp, 1886 – Endemic [p. 45]

*Anomalobrosclus* Johns, 2007: 1. Type species: *Anomalobrosclus seclusus* Johns, 2007, by monotypy. Synonymized by Laroche and Larivière (2007: 34).

*Diglymma castigatum* Broun, 1909 – Endemic [p. 45]

*Diglymma clivinoides* (Laporte de Castelnau, 1867) – Endemic [p. 45]

*Diglymma marginale* Broun, 1914 – Endemic [p. 45]

*Diglymma obtusum* (Broun, 1886) – Endemic [p. 46]

*Diglymma seclusum* (Johns, 2007) – Endemic

*Anomalobrosclus seclusus* Johns, 2007: 1. Type locality: Fiordland National Park, Secretary Island, “The Gut”, FD.

*Diglymma seclusum*: Laroche and Larivière 2007: 34.

Genus *Mecodema* Blanchard, 1843 – Endemic [p. 46]

*Mecodema allani* Fairburn, 1945 – Endemic [p. 55]

*Mecodema alternans alternans* Laporte de Castelnau, 1867 – Endemic [p. 46]

*Mecodema alternans hudsoni* Broun, 1909 – Endemic [p. 46]

*Mecodema angustulum* Broun, 1914 – Endemic [p. 47]

*Mecodema aoteanoho* Seldon and Leschen, 2011 – Endemic

*Mecodema aoteanoho* Seldon and Leschen, 2011: 23. Type locality: Great Barrier Island, Whangaparapara Track, CL.

*Mecodema atrox* Britton, 1949 – Endemic [p. 52]

*Mecodema brittoni* Townsend, 1965 – Endemic [p. 55]

*Mecodema bullatum* Lewis, 1902 – Endemic [p. 49]

*Mecodema chaiup* Seldon, 2014 – Endemic

*Mecodema chaiup* Seldon, 2014: 30. Type locality: Mohi Bush Scenic Reserve, HB.

*Mecodema chiltoni* Broun, 1917 – Endemic [p. 50]

*Mecodema constrictum* Broun, 1881 – Endemic [p. 55, under *Mecodema fulgidum*]

*Mecodema constricta* [sic] Broun, 1881: 653. Type locality: Castle Hill Station, West Coast Road, MC. Synonymized with *M. fulgidum* by Townsend (1965: 309); resurrected from synonymy by Townsend (2011: 6).

*Mecodema costellum costellum* Broun, 1903 – Endemic [p. 50]

*Mecodema costellum gordonense* Broun, 1917 – Endemic [p. 50]

*Mecodema costellum lewisi* Broun, 1908 – Endemic [p. 50]

*Mecodema costellum obesum* Townsend, 1965 – Endemic [p. 51]

*Mecodema costipenne* Broun, 1914 – Endemic [p. 51]

*Mecodema crenaticolle* Redtenbacher, 1868 – Endemic [p. 53]

*Mecodema crenicolle* Laporte de Castelnau, 1867 – Endemic [p. 53]

*Mecodema curvidens* (Broun, 1915) – Endemic [p. 52]

*Mecodema exitiosus* [sic] Brookes, 1926: 441. Type locality: Okauia, near Matamata, WO. Incorrectly synonymized with *Mecodema occiputale* by Britton (1949: 575); correctly synonymized with *M. curvidens* by Seldon and Leschen (2011: 27).

*Mecodema ducale* Sharp, 1886 – Endemic [p. 54]

*Mecodema dunense* Townsend, 1965 – Endemic [p. 47]

*Mecodema dux* Britton, 1949 – Endemic [p. 55]

*Mecodema elongatum* Laporte de Castelnau, 1867 – Endemic [p. 54]

*Mecodema femorale* Broun, 1921 – Endemic [p. 47]

*Mecodema florum* Britton, 1949 – Endemic [p. 47]

*Mecodema fulgidum* Broun, 1881 – Endemic [p. 55]

*Mecodema constrictum*: Incorrectly synonymized by Townsend (1965: 309). See *M. constrictum*.

*Mecodema gourlayi* Britton, 1949 – Endemic [p. 56]

*Mecodema haunoho* Seldon and Leschen, 2011 – Endemic

*Mecodema haunoho* Seldon and Leschen, 2011: 28. Type locality: Little Barrier Island, Tirikakawa Stream, CL.

*Mecodema hector* Britton, 1949 – Endemic [p. 56]

*Mecodema howittii* Laporte de Castelnau, 1867 – Endemic [p. 51]

*Mecodema huttense* Broun, 1915 – Endemic [p. 56]

*Mecodema impressum* Laporte de Castelnau, 1867 – Endemic [p. 56]

*Mecodema infimate* Lewis, 1902 – Endemic [p. 54]

*Mecodema integratum* Townsend, 1965 – Endemic [p. 47]

*Mecodema kokoromatua* Seldon, Leschen and Liebherr, 2012 – Endemic

*Mecodema kokoromatua* Seldon, Leschen and Liebherr, 2012: 42. Type locality: Herekino, North Head, Waiaatua Stream, ND.

*Mecodema laeviceps* Broun, 1904 – Endemic [p. 56]

*Mecodema laterale* Broun, 1917 – Endemic [p. 55]

*Mecodema litoreum* Broun, 1886 – Endemic [p. 51]

*Mecodema longicolle* Broun, 1923 – Endemic [p. 47]

*Mecodema lucidum* Laporte de Castelnau, 1867 – Endemic [p. 57]

*Mecodema manaia* Seldon and Leschen, 2011 – Endemic

*Mecodema manaia* Seldon and Leschen, 2011: 30. Type locality: Whangarei Heads, Mount Lyon, ND.

*Mecodema metallicum* Sharp, 1886 – Endemic [p. 48]

*Mecodema minax* Britton, 1949 – Endemic [p. 54]

*Mecodema morio* (Laporte de Castelnau, 1867) – Endemic [p. 54]

*Mecodema nitidum* Broun, 1903 – Endemic [p. 48]

*Mecodema oblongum* (Broun, 1882) – Endemic [p. 58]

*Mecodema occiputale* Broun, 1923 – Endemic [p. 52]

*Mecodema exitiosum*: Incorrectly synonymized with *Mecodema occiputale* by Britton (1949: 575). See *Mecodema curvidens*.

*Mecodema oconnori* Broun, 1912 – Endemic [p. 57]

*Mecodema oregoides* (Broun, 1894) – Endemic [p. 59]

*Mecodema parataiko* Seldon and Leschen, 2011 – Endemic

*Mecodema parataiko* Seldon and Leschen, 2011: 34. Type locality: Mangamuka Gorge Walkway, ND.

*Mecodema pavidum* Townsend, 1965 – Endemic [p. 48]

*Mecodema persculptum* Broun, 1915 – Endemic [p. 49, under *Mecodema rugiceps rugiceps*]

*Mecodema persculptum* Broun, 1915: 271. Type locality: Lake Mackenzie, OL. Synonymized with *Mecodema rugiceps rugiceps* by Townsend (1965: 311); resurrected from synonymy by Johns (2005: 63).

*Mecodema pluto* Britton, 1949 – Endemic [p. 53]

*Mecodema politanum* Broun, 1917 – Endemic [p. 57]

*Mecodema ponaiti* Seldon and Leschen, 2011 – Endemic

*Mecodema ponaiti* Seldon and Leschen, 2011: 36. Type locality: Poor Knights Islands, Tawhiti Rahi Island, ND.

*Mecodema proximum* Britton, 1949 – Endemic [p. 48]

*Mecodema puiakium* Johns and Ewers, 2007 – Endemic

*Mecodema puiakium* Johns and Ewers, in Johns (2007: 2). Type locality: Arthurs Pass National Park, Poulter-Thompson confluence, MC.

*Mecodema pulchellum* Townsend, 1965 – Endemic [p. 57]

*Mecodema punctatum* (Laporte de Castelnau, 1867) – Endemic [p. 48]

*Mecodema punctellum* Broun, 1921 – Endemic [p. 51]

*Mecodema quoinense* Broun, 1912 – Endemic [p. 57]

*Mecodema rectolineatum* Laporte de Castelnau, 1867 – Endemic [p. 51]

*Mecodema regulus* Britton, 1964 – Endemic [p. 53]

*Mecodema rex* Britton, 1949 – Endemic [p. 58]

*Mecodema rugiceps anomalum* Townsend, 1965 – Endemic [p. 49]

*Mecodema rugiceps rugiceps* Sharp, 1886 – Endemic [p. 49]

*Mecodema persculptum*: Incorrectly synonymized with *Mecodema rugiceps rugiceps* by Townsend (1965: 311). See *Mecodema persculptum*.

*Mecodema sculpturatum puncticolle* Broun, 1914 – Endemic [p. 52]

*Mecodema sculpturatum sculpturatum* Blanchard, 1843 – Endemic [p. 52]

*Mecodema simplex* Laporte de Castelnau, 1867 – Endemic [p. 58]

*Mecodema spiniferum* Broun, 1880 – Endemic [p. 58]

*Mecodema striatum* Broun, 1904 – Endemic [p. 49]

*Mecodema strictum* Britton, 1949 – Endemic [p. 49]

*Mecodema sulcatum* (Sharp, 1886) – Endemic [p. 59]

*Mecodema tenaki* Seldon and Leschen, 2011 – Endemic

*Mecodema tenaki* Seldon and Leschen, 2011: 40. Type locality: Cape Reinga, Te Pahi, ND.

*Mecodema validum* Broun, 1923 – Endemic [p. 58]

Genus *Metaglymma* Bates, 1867 – Endemic [p. 59]

*Metaglymma aberrans* Putzeys, 1868 – Endemic [p. 59]

*Metaglymma moniliferum* Bates, 1867 – Endemic [p. 60]

*Metaglymma tibiale* (Laporte de Castelnau, 1867) – Endemic [p. 60]

Genus *Oregus* Putzeys, 1868 – Endemic [p. 60]

*Oregus aereus* (White, 1846) – Endemic [p. 60]

*Oregus crypticus* Pawson, 2003 – Endemic

*Oregus crypticus* Pawson, in Pawson et al. (2003: 635). Type locality: Woodend, NC.

*Oregus inaequalis* (Laporte de Castelnau, 1867) – Endemic [p. 60]

*Oregus septentrionalis* Pawson, 2003 – Endemic

*Oregus septentrionalis* Pawson, in Pawson et al. (2003: 637). Type locality: Hanmer State Forest Park, MB.

Genus *Orthoglymma* Liebherr, Marris, Emberson, Syrett and Roig-Juñent, 2011 – Endemic  
*Orthoglymma* Liebherr, Marris, Emberson, Syrett and Roig-Juñent, 2011: 409. Type species: *Orthoglymma wangapeka* Liebherr, Marris, Emberson, Syrett and Roig-Juñent, 2011, by original designation.

*Orthoglymma wangapeka* Liebherr, Marris, Emberson, Syrett and Roig-Juñent, 2011 – Endemic  
*Orthoglymma wangapeka* Liebherr, Marris, Emberson, Syrett and Roig-Juñent, 2011: 410. Type locality: Wangapeka Track, NN.

### Subtribe Creobiina

Genus *Bounty* Townsend, 1971 – Endemic [p. 44]

*Bounty insularis* Townsend, 1971 – Endemic [p. 44]

### Subfamily Trechinae

#### Tribe Moriomorhini

#### Subtribe Amblytelina

Genus *Mecyclothorax* Sharp, 1903 – Native [p. 61]  
*Phacothorax* Jeannel, 1944: 84. Type species: *Phacothorax fleutiauxi* Jeannel, 1944, by monotypy. Synonymized by Liebherr and Marris 2009: 10.

*Mecyclothorax ambiguus* (Erichson, 1842) – Adventive [p. 61]

*Mecyclothorax oopterooides* Liebherr and Marris, 2009 – Endemic  
*Mecyclothorax oopterooides* Liebherr and Marris, 2009: 12. Type locality: Pitt Island, CH.

*Mecyclothorax otagoensis* Liebherr and Marris, 2009 – Endemic  
*Mecyclothorax otagoensis* Liebherr and Marris, 2009: 15. Type locality: Upper Ida Burn, CO.

*Mecyclothorax rotundicollis* (White, 1846) – Endemic [p. 62]

Genus *Meonochilus* Liebherr and Marris, 2009 – Endemic  
*Meonochilus* Liebherr and Marris, 2009: 7. Type species: *Tarastethus amplipennis* Broun, 1912, by original designation.

*Meonochilus amplipennis* (Broun, 1912) – Endemic [p. 61–62, as *Mecyclothorax amplipennis amplipennis* and *M. a. labralis*]

*Tarastethus amplipennis amplipennis* Broun, 1912: 386. Type locality: Raurimu, TO.

*Tarastethus amplipennis labralis* Broun, 1912: 387. Type locality: Raurimu, TO. Synonymized by Liebherr 2011b: 321.

*Molopsida amplipennis amplipennis*: Britton 1940: 477.

*Molopsida amplipennis labralis*: Britton 1940: 477.

*Mecyclothorax amplipennis amplipennis*: Larochelle and Larivière 2001: 61.

*Mecyclothorax amplipennis labralis*: Larochelle and Larivière 2001: 62.

*Meonochilus amplipennis amplipennis*: Liebherr and Marris 2009: 10.

*Meonochilus amplipennis labralis*: Liebherr and Marris 2009: 10.

*Meonochilus amplipennis*: Liebherr 2011b: 321.

***Meonochilus bellorum* Liebherr, 2011** – Endemic

*Meonochilus bellorum* Liebherr, 2011b: 314. Type locality: Omahuta Forest, Kauri Sanctuary, Pukekohe Stream, ND.

***Meonochilus eplicatus* (Broun, 1923)** – Endemic [p. 62, as *Mecyclothorax eplicatus*]

*Meonochilus eplicatus*: Liebherr and Marris 2009: 10.

***Meonochilus placens* (Broun, 1880)** – Endemic [p. 62, as *Mecyclothorax placens*]

*Meonochilus placens*: Liebherr and Marris 2009: 10.

***Meonochilus rectus* Liebherr, 2011** – Endemic

*Meonochilus rectus* Liebherr, 2011b: 320. Type locality: Great Barrier Island, Mount Hobson Track, CL.

***Meonochilus spiculatus* Liebherr, 2011** – Endemic

*Meonochilus spiculatus* Liebherr, 2011b: 318. Type locality: Kaimai Range, Matamata, WO.

Genus ***Selenochilus* Chaudoir, 1878** – Endemic [p. 63]

***Selenochilus hinewai* Laroche and Larivière, 2013** – Endemic

*Selenochilus hinewai* Laroche and Larivière, 2013: 44. Type locality: Banks Peninsula, Hinewai Reserve, MC.

***Selenochilus hutchisonae* Laroche and Larivière, 2013** – Endemic

*Selenochilus hutchisonae* Laroche and Larivière, 2013: 47. Type locality: Levin, Lake Papaitonga Scenic Reserve, WN.

***Selenochilus oculator* (Broun, 1893)** – Endemic [p. 63]

***Selenochilus omalleyi* Laroche and Larivière, 2013** – Endemic

*Selenochilus omalleyi* Laroche and Larivière, 2013: 47. Type locality: Kaweka Forest Park, Kaweka Flats Track, HB.

***Selenochilus piceus* (Blanchard, 1843)** – Endemic [p. 63]

***Selenochilus ruficornis* (Broun, 1882)** – Endemic [p. 63]

***Selenochilus syntheticus* (Sharp, 1886)** – Endemic [p. 64]

*Sympiestus fallax* Broun, 1893: 1007. Type locality: Castle Hill, MC. Synonymized by Laroche and Larivière (2013: 45).

*Sympiestus frontalis* Broun, 1917: 370. Type locality: New Zealand. Synonymized by Laroche and Larivière (2013: 45).

### Subtribe Moriomorpha

Genus ***Molopsida* White, 1846** – Endemic [p. 64]

***Molopsida antarctica* (Laporte de Castelnau, 1867)** – Endemic [p. 64]

*Tropopterus sulcicollis* Bates, 1874: 241 (redescribed in Bates (1875: 304)). Type locality: Christchurch [?], MC. Synonymized by Laroche and Larivière (2013: 51).

*Tropopterus marginalis* Broun, 1882: 219 (redescribed in Broun (1883: 219, 1886: 749)). Type locality: Wellington, WN. Synonymized by Laroche and Larivière (2013: 51).

***Molopsida cordipennis* (Broun, 1912)** – Endemic [p. 65]



***Molopsida lindrothi* Larochelle and Larivière, 2013** – Endemic

*Molopsida lindrothi* Larochelle and Larivière, 2013: 54. Type locality: Upper Maitai Valley, NN.

***Molopsida polita* White, 1846** – Endemic [p. 67]

*Tarastethus carbonarius* Broun, 1908: 351. Type locality: Manawatu, near Gorge, WI. Synonymized by Larochelle and Larivière (2013: 50).

***Molopsida seriatoporus* (Bates, 1874)** – Endemic [p. 68]

*Tarastethus phyllocharis* Broun, 1912: 387. Type locality: Erua, TO. Synonymized by Larochelle and Larivière (2013: 49).

*Tarastethus fuscipes* Broun, 1923: 675. Type locality: Belgrove, NN. Synonymized by Larochelle and Larivière (2013: 49).

*Tarastethus insularis* Broun, 1923: 676. Type locality: Chetwood Island, SD. Synonymized by Larochelle and Larivière (2013: 49).

***Molopsida strenua* (Broun, 1894)** – Endemic [p. 68]

*Tarastethus dubius* Broun, 1894: 309. Type locality: New Zealand. Synonymized by Larochelle and Larivière (2013: 52).

**Genus *Rossjoycea* Liebherr, 2011** – Endemic

*Rossjoycea* Liebherr, 2011b: 303. Type species: *Rossjoycea glacialis* Liebherr, 2011, by original designation.

***Rossjoycea glacialis* Liebherr, 2011** – Endemic

*Rossjoycea glacialis* Liebherr, 2011b: 303. Type locality: Westland National Park, Castle Rocks Hut, WD.

**Genus *Tarastethus* Sharp, 1883** – Endemic [p. 64, under *Molopsida*]

*Tarastethus* Sharp, 1883: 23. Type species: *Tarastethus puncticollis* Sharp, 1883, designated by Lorenz (1998: 170). Synonymized with *Molopsida* by Britton (1940: 477); reinstated by Larochelle and Larivière (2013: 56).

***Tarastethus alpinalis* Broun, 1893** – Endemic [p. 64, as *Molopsida alpinalis*]

*Tarastethus alpinalis*: Larochelle and Larivière 2013: 59. Original combination reinstated.

***Tarastethus convexus* Broun, 1917** – Endemic [p. 65, as *Molopsida convexa*]

*Tarastethus convexus*: Larochelle and Larivière 2013: 59. Original combination reinstated.

***Tarastethus puncticollis* Sharp, 1883** – Endemic [p. 67, as *Molopsida puncticollis*]

*Tarastethus puncticollis*: Larochelle and Larivière 2013: 57. Original combination reinstated.

***Tarastethus simulans* Broun, 1894** – Endemic [p. 68, as *Molopsida simulans*]

*Tarastethus simulans*: Larochelle and Larivière 2013: 58. Original combination reinstated.

***Tarastethus sirvidi* Larochelle and Larivière, 2013** – Endemic

*Tarastethus sirvidi* Larochelle and Larivière, 2013: 61. Type locality: Longwood State Forest, Bald Hill, SL.

***Tarastethus southlandicus* Broun, 1908** – Endemic [p. 68, as *Molopsida southlandica*]

*Tarastethus southlandicus*: Larochelle and Larivière 2013: 60. Original combination reinstated.

*Tarastethus fovealis* Broun, 1917: 367. Type locality: [Ben] Lomond, OL. Synonymized by Larochelle and Larivière (2013: 60).

**Genus *Trichopsida* Larochelle and Larivière, 2013** – Endemic

*Trichopsida* Larochelle and Larivière, 2013: 62. Type species: *Tropopterus oxygonus* Broun, 1886, by original designation.

***Trichopsida boltoni* Larochelle and Larivière, 2013** – Endemic

*Trichopsida boltoni* Larochelle and Larivière, 2013: 75. Type locality: Tararua Range, Dundas Hut Ridge, WN.

***Trichopsida debilis* (Sharp, 1886)** – Endemic [p. 65, as *Molopsida debilis*]

*Trichopsida debilis*: Larochelle and Larivière 2013: 77.

*Tarastethus longulus* Broun, 1917: 368. Type locality: Clipping's Bush, near Kingston, OL. Synonymized by Larochelle and Larivière (2013: 77).

***Trichopsida diversa* (Broun, 1917)** – Endemic [p. 65, as *Molopsida diversa*]

*Trichopsida diversa*: Larochelle and Larivière 2013: 68.

*Tarastethus halli* Broun, 1917: 367. Type locality: Mount Kiwi, MC. Synonymized by Larochelle and Larivière (2013: 68).

***Trichopsida erwini* Larochelle and Larivière, 2013** – Endemic

*Trichopsida erwini* Larochelle and Larivière, 2013: 70. Type locality: Mount Domett, NN.

***Trichopsida goethei* Larochelle and Larivière, 2013** – Endemic

*Trichopsida goethei* Larochelle and Larivière, 2013: 75. Type locality: Mount Dewar, BR.

***Trichopsida hewitti* Larochelle and Larivière, 2013** – Endemic

*Trichopsida hewitti* Larochelle and Larivière, 2013: 74. Type locality: Mount Dewar, BR.

***Trichopsida koyai* Larochelle and Larivière, 2013** – Endemic

*Trichopsida koyai* Larochelle and Larivière, 2013: 73. Type locality: Mount Stokes Ridge, SD.

***Trichopsida maudensis* Larochelle and Larivière, 2013** – Endemic

*Trichopsida maudensis* Larochelle and Larivière, 2013: 67. Type locality: Maud Island, SD.

***Trichopsida nitida* Larochelle and Larivière, 2013** – Endemic

*Trichopsida nitida* Larochelle and Larivière, 2013: 65. Type locality: Tiropahi River, BR.

***Trichopsida nunni* Larochelle and Larivière, 2013** – Endemic

*Trichopsida nunni* Larochelle and Larivière, 2013: 76. Type locality: Wilton Bush, WN.

***Trichopsida optata* (Broun, 1917)** – Endemic [p. 66, as *Molopsida optata*]

*Trichopsida optata*: Larochelle and Larivière 2013: 70.

***Trichopsida oxygona* (Broun, 1886)** – Endemic [p. 67, as *Molopsida oxygona*]

*Trichopsida oxygona*: Larochelle and Larivière 2013: 69.

*Tarastethus cinctus* Broun, 1893: 1005. Type locality: Mount Cook, The Hermitage, MK. Synonymized by Larochelle and Larivière (2013: 69).

***Trichopsida paturauensis* Larochelle and Larivière, 2013** – Endemic

*Trichopsida paturauensis* Larochelle and Larivière, 2013: 72. Type locality: Paturau, Twin Forks Cave, NN.

***Trichopsida popei* Larochelle and Larivière, 2013** – Endemic

*Trichopsida popei* Larochelle and Larivière, 2013: 79. Type locality: Rock and Pillar Range, CO.

***Trichopsida pretiosa* (Broun, 1910)** – Endemic [p. 67, as *Molopsida pretiosa*]  
*Trichopsida pretiosa*: Larochelle and Larivière 2013: 71.

***Trichopsida propinqua* (Broun, 1917)** – Endemic [p. 67, as *Molopsida propinqua*]  
*Trichopsida propinqua*: Larochelle and Larivière 2013: 78.

***Trichopsida robusta* (Broun, 1921)** – Endemic [p. 68, as *Molopsida robusta*]  
*Trichopsida robusta*: Larochelle and Larivière 2013: 66.

***Trichopsida simplex* (Broun, 1903)** – Endemic [p. 68, as *Molopsida simplex*]  
*Trichopsida simplex*: Larochelle and Larivière 2013: 64.

### Tribe Trechini

#### Subtribe Aepina

Genus ***Kenodactylus* Broun, 1909** – Native [p. 69]

***Kenodactylus audouini* (Guérin-Méneville, 1830)** – Native [p. 69]

Genus ***Maoritrechus* Brookes, 1932** – Endemic [p. 70]

***Maoritrechus nunni* Townsend, 2010** – Endemic  
*Maoritrechus nunni* Townsend, 2010: 23. Type locality: Port Chalmers, Deborah Bay, DN.

***Maoritrechus rangitotoensis* Brookes, 1932** – Endemic [p. 70]

***Maoritrechus stewartensis* Townsend, 2010** – Endemic  
*Maoritrechus stewartensis* Townsend, 2010: 23. Type locality: Paterson Inlet, Tommy Island, SI.

Genus ***Oarotrechus* Townsend, 2010** – Endemic  
*Oarotrechus* Townsend, 2010: 25. Type species: *Oarotrechus gracilentus* Townsend, 2010, by monotypy.

***Oarotrechus gracilentus* Townsend, 2010** – Endemic  
*Oarotrechus gracilentus* Townsend, 2010: 26. Type locality: Oaro Beach, KA.

#### Subtribe Trechina

Genus ***Duvaliomimus* Jeannel, 1928** – Endemic [p. 70]

Subgenus ***Duvaliomimus* Jeannel, 1928** – Endemic

***Duvaliomimus (Duvaliomimus) australis* Townsend, 2010** – Endemic  
*Duvaliomimus (Duvaliomimus) australis* Townsend, 2010: 46. Type locality: Croydon Bush, Dolamore Loop Walk, SL.

***Duvaliomimus (Duvaliomimus) chrystallae* Townsend, 2010** – Endemic  
*Duvaliomimus (Duvaliomimus) chrystallae* Townsend, 2010: 46. Type locality: Longwood State Forest, Bald Hill, SL.

***Duvaliomimus (Duvaliomimus) crypticus* Townsend, 2010** – Endemic  
*Duvaliomimus (Duvaliomimus) crypticus* Townsend, 2010: 49. Type locality: Hicks Bay, Nukutaharoa Stream, GB.

***Duvaliomimus (Duvaliomimus) maori* (Jeannel, 1920)** – Endemic [p. 71, under *Duvaliomimus walkeri*]

*Trechus maori* Jeannel, 1920: 111. Type locality: Greymouth, BR. Synonymized with *Duvaliomimus walkeri* (Broun, 1903) by Jeannel (1938: 256); resurrected from synonymy by Townsend (2010: 43).

***Duvaliomimus (Duvaliomimus) megawattus* Townsend, 2010** – Endemic

*Duvaliomimus (Duvaliomimus) megawattus* Townsend, 2010: 50. Type locality: Shannon, Mangahao Hydro Road, third stream beyond “Sunshine Corner”, WN.

***Duvaliomimus (Duvaliomimus) obscurus* Townsend, 2010** – Endemic

*Duvaliomimus (Duvaliomimus) obscurus* Townsend, 2010: 48. Type locality: Papatea Stream (SW of Waihau Bay), BP.

***Duvaliomimus (Duvaliomimus) orientalis* Giachino, 2005** – Endemic

*Duvaliomimus (Duvaliomimus) orientalis* Giachino, 2005: 82. Type locality: Rangitukia Road, Te Kanapa Stream, GB.

***Duvaliomimus (Duvaliomimus) pseudostyx* Townsend, 2010** – Endemic

*Duvaliomimus (Duvaliomimus) pseudostyx* Townsend, 2010: 47. Type locality: NW Marton, Makuhou Road, WI.

***Duvaliomimus (Duvaliomimus) styx* Britton, 1959** – Endemic [p. 71, as *Duvaliomimus styx*]

***Duvaliomimus (Duvaliomimus) taieriensis* Townsend, 2010** – Endemic

*Duvaliomimus (Duvaliomimus) taieriensis* Townsend, 2010: 45. Type locality: Taieri Mouth, DN.

***Duvaliomimus (Duvaliomimus) walkeri* (Broun, 1903)** – Endemic [p. 70–71, as *Duvaliomimus brittoni* and *D. walkeri*]

*Duvaliomimus maori*: Jeannel 1928: 83.

*Duvaliomimus brittoni* Jeannel, 1938: 256. Type locality: [Mount] Earnslaw, OL. Synonymized by Townsend (2014: 36).

*Duvaliomimus (Duvaliomimus) walkeri walkeri*: Townsend 2010: 43.

*Duvaliomimus (Duvaliomimus) walkeri brittoni*: Townsend 2010: 45.

*Duvaliomimus (Duvaliomimus) walkeri*: Townsend 2014: 36.

***Duvaliomimus (Duvaliomimus) watti* Britton, 1958** – Endemic [p. 72, as *Duvaliomimus watti*]

**Subgenus *Mayotrechus* Townsend, 2010** – Endemic

*Duvaliomimus (Mayotrechus)* Townsend, 2010: 51. Type species: *Duvaliomimus mayae* Britton, 1958, by original designation.

***Duvaliomimus (Mayotrechus) mayae mayae* Britton, 1958** – Endemic [p. 71, as *Duvaliomimus mayae*]

*Duvaliomimus (Mayotrechus) mayae mayae* Britton: Townsend 2010: 51.

***Duvaliomimus (Mayotrechus) mayae mayorum* Townsend, 2010** – Endemic

*Duvaliomimus (Mayotrechus) mayae mayorum* Townsend, 2010: 52. Type locality: Paemako, Sid’s Surmise Cave, WO.

**Genus *Erebotrechus* Britton, 1964** – Endemic [p. 72]

***Erebotrechus infernus* Britton, 1964** – Endemic [p. 72]

**Genus *Kettlotrechus* Townsend, 2010** – Endemic

*Kettlotrechus* Townsend, 2010: 38. Type species: *Duvaliomimus orpheus* Britton, 1962, by original designation.

***Kettlotrechus edridgeae* Townsend, 2010** – Endemic

*Kettlotrechus edridgeae* Townsend, 2010: 39. Type locality: Takaka Valley, Simms Cave, NN.

***Kettlotrechus marchanti* Townsend, 2010** – Endemic

*Kettlotrechus marchanti* Townsend, 2010: 40. Type locality: Kaihoka, Pluto's Retreat Cave, NN.

***Kettlotrechus millari* Townsend, 2010** – Endemic

*Kettlotrechus millari* Townsend, 2010: 41. Type locality: Motupipi, Council Cave, NN.

***Kettlotrechus orpheus* (Britton, 1962)** – Endemic [p. 71, as *Duvaliomimus orpheus*]

*Kettlotrechus orpheus*: Townsend 2010: 38.

***Kettlotrechus pluto* (Britton, 1964)** – Endemic [p. 71, as *Duvaliomimus pluto*]

*Kettlotrechus pluto*: Townsend 2010: 39.

**Genus *Kiwitrechus* Larochelle and Larivière, 2007** – Endemic

*Kiwitrechus* Larochelle and Larivière, 2007: 41. Type species: *Kiwitrechus karencottae* Larochelle and Larivière, 2007, by original designation.

***Kiwitrechus karencottae* Larochelle and Larivière, 2007** – Endemic

*Kiwitrechus karencottae* Larochelle and Larivière, 2007: 42. Type locality: Mount Domett, NN.

**Genus *Kupetrechus* Larochelle and Larivière, 2007** – Endemic

*Kupetrechus* Larochelle and Larivière, 2007: 42. Type species: *Duvaliomimus lamberti* Britton, 1960, by original designation.

***Kupetrechus gracilis* Townsend, 2010** – Endemic

*Kupetrechus gracilis* Townsend, 2010: 34. Type locality: Aorere, Hidden Creek Cave, NN.

***Kupetrechus lamberti* (Britton, 1960)** – Endemic [p. 70, as *Duvaliomimus lamberti*]

*Kupetrechus lamberti*: Larochelle and Larivière 2007: 42.

***Kupetrechus larsonae* Townsend, 2010** – Endemic

*Kupetrechus larsonae* Townsend, 2010: 32. Type locality: Mount Owen, Cave in Poverty Basin.

**Genus *Neanops* Britton, 1962** – Endemic [p. 72]

***Neanops caecus* (Britton, 1960)** – Endemic [p. 72]

***Neanops pritchardi* Valentine, 1987** – Endemic [p. 72]

**Genus *Scototrechus* Britton, 1962** – Endemic [p. 72]

***Scototrechus hardingi hardingi* Townsend, 2010** – Endemic

*Scototrechus hardingi hardingi* Townsend, 2010: 37. Type locality: Takaka Hill, Canaan Road, Greenlink Cave, NN.

***Scototrechus hardingi worthyi* Townsend, 2010** – Endemic

*Scototrechus hardingi worthyi* Townsend, 2010: 37. Type locality: Takaka Hill, Perseverance Cave, NN.

***Scototrechus morti* Townsend, 2010** – Endemic

*Scototrechus morti* Townsend, 2010: 36. Type locality: Mount Arthur, Expelair Cave, NN.

***Scototrechus orcinus* Britton, 1962** – Endemic [p. 72]

**Genus *Waiputrechus* Townsend, 2010** – Endemic

*Waiputrechus* Townsend, 2010: 27. Type species: *Waiputrechus cavernicola* Townsend, 2010, by monotypy.

***Waiputrechus cavernicola* Townsend, 2010** – Endemic

*Waiputrechus cavernicola* Townsend, 2010: 27. Type locality: Waipu, Mert's Muddle Cave, ND.

### Tribe Zolini

**Subtribe Zolina** [p. 73, as Oopterina]

**Genus *Oopterus* Guérin-Méneville, 1841** – Native [p. 73]

*Zolus* Sharp, 1886: 371 – Endemic [p. 78]. Type species: *Zolus helmsi* Sharp, 1886, by monotypy. Synonymized by Jeannel (1940: 92); reinstated as full genus by Larochelle and Larivière (2001: 78); reinstated as junior synonym of *Oopterus* by Larochelle and Larivière (2007: 44).

***Oopterus atratus* (Broun, 1893)** – Endemic [p. 78, as *Zolus atratus*]

*Oopterus atratus*: Larochelle and Larivière 2007: 45.

***Oopterus basalis* Broun, 1915** – Endemic [p. 73]

***Oopterus carinatus* Broun, 1882** – Endemic [p. 78, as *Zolus carinatus*]

*Oopterus carinatus*: Larochelle and Larivière 2007: 45.

***Oopterus clivinoides* Guérin-Méneville, 1841** – Endemic [p. 73]

***Oopterus collaris* Broun, 1893** – Endemic [p. 73]

***Oopterus femoralis* (Broun, 1894)** – Endemic [p. 78, as *Zolus femoralis*]

*Oopterus femoralis*: Larochelle and Larivière 2007: 45.

***Oopterus frontalis* Broun, 1908** – Endemic [p. 74]

***Oopterus fulvipes* Broun, 1886** – Endemic [p. 74]

***Oopterus helmsi* (Sharp, 1886)** – Endemic [p. 78, as *Zolus helmsi*]

*Oopterus helmsi*: Larochelle and Larivière 2007: 45.

***Oopterus labralis* (Broun, 1921)** – Endemic [p. 79, as *Zolus labralis*]

*Oopterus labralis*: Larochelle and Larivière 2007: 45.

***Oopterus laevicollis* Bates, 1871** – Endemic [p. 74]

***Oopterus laevigatus* Broun, 1912** – Endemic [p. 74]

***Oopterus laeviventris* (Sharp, 1883)** – Endemic [p. 74]

***Oopterus latifossus* Broun, 1917** – Endemic [p. 74]

- Ooapterus latipennis* Broun, 1903 – Endemic [p. 74]
- Ooapterus lewisi* (Broun, 1912) – Endemic [p. 75]
- Ooapterus marrineri* Broun, 1909 – Endemic [p. 75]
- Ooapterus minor* Broun, 1917 – Endemic [p. 75]
- Ooapterus nigritulus* Broun, 1908 – Endemic [p. 75]
- Ooapterus ocularius* (Broun, 1917) – Endemic [p. 79, as *Zolus ocularius*]  
*Ooapterus ocularius*: Larochelle and Larivière 2007: 45.
- Ooapterus pallidipes* Broun, 1893 – Endemic [p. 75]
- Ooapterus parvulus* Broun, 1903 – Endemic [p. 76]
- Ooapterus patulus* (Broun, 1881) – Endemic [p. 76]
- Ooapterus plicaticollis* Blanchard, 1843 – Endemic [p. 76]
- Ooapterus probus* Broun, 1903 – Endemic [p. 76]
- Ooapterus puncticeps* Broun, 1893 – Endemic [p. 76]
- Ooapterus pygmeatus* Broun, 1907 – Endemic [p. 76]
- Ooapterus sculpturatus ovinotatus* Broun, 1908 – Endemic [p. 77]
- Ooapterus sculpturatus sculpturatus* Broun, 1908 – Endemic [p. 77]
- Ooapterus sobrinus* Broun, 1886 – Endemic [p. 77]
- Ooapterus strenuus* Johns, 1974 – Endemic [p. 77]
- Ooapterus suavis* Broun, 1917 – Endemic [p. 77]
- Ooapterus subopacus* (Broun, 1915) – Endemic [p. 79, as *Zolus subopacus*]  
*Ooapterus subopacus*: Larochelle and Larivière 2007: 45.
- Genus *Synteratus* Broun, 1909 – Endemic [p. 77]
- Synteratus ovalis* Broun, 1909 – Endemic [p. 77]
- Tribe Bembidiini**
- Subtribe Anillina**
- Genus *Hygranillus* Moore, 1980 – Endemic [p. 89].
- Hygranillus kuscheli* Moore, 1980 – Endemic [p. 89]
- Genus *Nesamblyops* Jeannel, 1937 – Endemic [p. 89]

*Nesamblyops oreobius* (Broun, 1893) – Endemic [p. 89]

*Nesamblyops subcaecus* (Sharp, 1886) – Endemic [p. 89]

Genus *Pelodiaetodes* Moore, 1980 – Endemic [p. 90]

Subgenus *Pelodiaetodes* Moore, 1980 – Endemic

*Pelodiaetodes* Moore, 1980 (sensu stricto); Sokolov 2015: 572 (subgeneric status).

*Pelodiaetodes (Pelodiaetodes) aldermensis* Sokolov, 2015 – Endemic

*Pelodiaetodes aldermensis* Sokolov, 2015: 573. Type locality: Aldermen Islands, Ruamahua Island, CL.

*Pelodiaetodes (Pelodiaetodes) constricticollis* Sokolov, 2015 – Endemic

*Pelodiaetodes constricticollis* Sokolov, 2015: 574. Type locality: Te Pahi, Radar Bush, ND.

*Pelodiaetodes (Pelodiaetodes) moorei* Sokolov, 2015 – Endemic

*Pelodiaetodes moorei* Sokolov, 2015: 575. Type locality: Poor Knights Islands, Tawhiti Rahi, ND.

*Pelodiaetodes (Pelodiaetodes) prominens* Moore, 1980 – Endemic [p. 90]

Subgenus *Monosetodes* Sokolov, 2015 – Endemic

*Monosetodes* Sokolov, 2015: 577. Type species: *Pelodiaetodes nunni* Sokolov, 2015, by original designation.

*Pelodiaetodes (Monosetodes) nunni* Sokolov, 2015 – Endemic

*Pelodiaetodes nunni* Sokolov, 2015: 577. Type locality: Oamaru, Roy Cooper Reserve, DN.

Genus *Pelodiaetus* Jeannel, 1937 – Endemic [p. 90]

*Pelodiaetus lewisi* Jeannel, 1937 – Endemic [p. 90]

*Pelodiaetus sulcatipennis* Jeannel, 1937 – Endemic [p. 90]

Genus *Zeanillus* Jeannel, 1937 – Endemic [p. 90]

*Zeanillus pallidus* (Broun, 1884) – Endemic [p. 90]

*Zeanillus phyllobius* (Broun, 1893) – Endemic [p. 91]

*Zeanillus punctiger* (Broun, 1914) – Endemic [p. 91]

#### Subtribe Bembidiina

Genus *Bembidion* Latreille, 1802 – Native [p. 79]

Subgenus *Ananotaphus* Netolitzky, 1931 – Native [p. 79]

*Bembidion (Ananotaphus) rotundicolle* Bates, 1874 – Endemic [p. 80, as *Bembidion rotundicolle eustictum* and *B. rotundicolle rotundicolle*]

*Bembidium rotundicolle* Bates, 1874: 275. Type locality: Lake Coleridge, MC (Bates 1874: 275); Canterbury (Lindroth 1976: 195 lectotype designated).

*Bembidium eustictum* Bates, 1878: 195. Type locality: Tairua, CL. Synonymized by Laroche and Larivière (2015: 21).



*Bembidium clevedonense* Broun, 1893: 1007. Type locality: Near Clevedon, Southern Wairoa [River], AK (Broun 1893: 1008); “Hunua” [= Hunua Ranges], Clevedon, AK (Lindroth 1976: 196, lectotype designated). Synonymized by Lindroth (1976: 196).

*Bembidium waikatoense* Broun, 1910: 9. Type locality: Mt Pirongia, WO. Synonymized by Lindroth (1976: 196).

*Bembidion (Peryphus) clevedonense*: Csiki 1928: 90.

*Bembidion (Peryphus) eustictum*: Csiki 1928: 95.

*Bembidion waikatoense*: Csiki 1928: 163.

*Bembidion (Peryphus) rotundicolle*: Csiki 1928: 110.

*Bembidion (Zeactedium) clevedonense*: Netolitzky 1931: 182.

*Bembidion (Zeactedium) eustictum*: Netolitzky 1931: 182.

*Bembidion (Zeactedium) rotundicolle*: Netolitzky 1931: 182.

*Bembidion (Ananotaphus) rotundicolle rotundicolle*: Lindroth 1976: 195.

*Bembidion (Ananotaphus) rotundicolle eustictum*: Lindroth 1976: 196.

**Subgenus *Notaphus* Stephens, 1827** – Adventive [p. 80]

***Bembidion (Notaphus) brullei* Gemminger and Harold, 1868** – Adventive [p. 80]

**Subgenus *Zeactedium* Netolitzky, 1931** – Endemic [p. 81]

***Bembidion (Zeactedium) musae* Broun, 1882** – Endemic [p. 81]

***Bembidion (Zeactedium) giachinoi* Toledano, 2005** – Endemic

*Bembidion (Zeactedium) orbiferum giachinoi* Toledano, 2005: 123. Type locality: Wanganui National Park, Wanganui River, Jerusalem, WI.

*Bembidion (Zeactedium) giachinoi*: Larochelle and Larivière 2015: 32.

***Bembidion (Zeactedium) orbiferum* Bates, 1878** – Endemic [p. 81, as *Bembidion (Zeactedium) orbiferum*]

**Subgenus *Zecillenus* Lindroth, 1980** – Endemic [p. 85, as *Zecillenus*]

*Zecillenus* Lindroth, 1980: 182.

*Bembidion (Zecillenus)*: Toledano 2005: 130.

***Bembidion (Zecillenus) alacre* (Broun, 1921)** – Endemic [p. 86, as *Zecillenus alacris*]

*Bembidion (Zecillenus) alacre*: Toledano 2005: 130.

***Bembidion (Zecillenus) albescens* (Bates, 1878)** – Endemic [p. 86, as *Zecillenus albescens*]

*Bembidion (Zecillenus) albescens*: Toledano 2005: 130.

***Bembidion (Zecillenus) chalmeri* (Broun, 1886)** – Endemic [p. 86, as *Zecillenus chalmeri*]

*Bembidion (Zecillenus) chalmeri*: Toledano 2005: 130.

***Bembidion (Zecillenus) embersoni* (Lindroth, 1980)** – Endemic [p. 86, as *Zecillenus embersoni*]

*Bembidion (Zecillenus) embersoni*: Toledano 2005: 130.

***Bembidion (Zecillenus) karikari* Larochelle and Larivière, 2015** – Endemic

*Bembidion (Zecillenus) karikari* Larochelle and Larivière, 2015: 10. Type locality: Tokerau Beach, Dick Ulrich Rd, ND.

***Bembidion (Zecillenus) puponga* Larochelle and Larivière, 2015** – Endemic

*Bembidion (Zecillenus) puponga* Larochelle and Larivière, 2015: 15. Type locality: Puponga Farm Park, Green Hills Stream mouth, NN.

***Bembidion (Zecillenus) tepaki* Laroche and Larivière, 2015** – Endemic

*Bembidion (Zecillenus) tepaki* Laroche and Larivière, 2015: 13. Type locality: Te Paki (3km SW), Te Paki Stream, ND.

***Bembidion (Zecillenus) tillyardi* (Brookes, 1927)** – Endemic [p. 86, as *Zecillenus tillyardi*]

*Bembidion (Zecillenus) tillyardi*: Toledano 2005: 130.

***Bembidion (Zecillenus) waimarama* Laroche and Larivière, 2015** – Endemic

*Bembidion (Zecillenus) waimarama* Laroche and Larivière, 2015: 14. Type locality: Waimarama (1.5km N along beach), HB.

Subgenus ***Zemetallina* Lindroth, 1976** – Endemic [p. 81]

***Bembidion (Zemetallina) anchonoderus* Bates, 1878** – Endemic [p. 81]

***Bembidion (Zemetallina) bullerense* Laroche and Larivière, 2015** – Endemic

*Bembidion (Zemetallina) bullerense* Laroche and Larivière, 2015: 43. Type locality: Buller River, East of Newton River Junction, BR.

***Bembidion (Zemetallina) chalceipes* Bates, 1878** – Endemic [p. 81]

***Bembidion (Zemetallina) hokitikense* Bates, 1878** – Endemic [p. 82]

*Bembidium attenuatum* Broun, 1886: 881. Type locality: Near Lake Tekapo, MK (Broun 1886: 881); Tekapo, MK (Lindroth 1976: 191, holotype examined). Tentative synonymy of Lindroth (1976: 191) confirmed by Laroche and Larivière (2015: 44).

***Bembidion (Zemetallina) mangamuka* Laroche and Larivière, 2015** – Endemic

*Bembidion (Zemetallina) mangamuka* Laroche and Larivière, 2015: 41. Type locality: Mangamuka (6 km NE; Opurehu River), ND.

***Bembidion (Zemetallina) parviceps* Bates, 1878** – Endemic [p. 82]

***Bembidion (Zemetallina) solitarium* Lindroth, 1976** – Endemic [p. 82]

***Bembidion (Zemetallina) stewartense* Lindroth, 1976** – Endemic [p. 82]

***Bembidion (Zemetallina) tekapoense* Broun, 1886** – Endemic [p. 83]

***Bembidion (Zemetallina) urewerense* Lindroth, 1976** – Endemic [p. 83]

***Bembidion (Zemetallina) waiho* Laroche and Larivière, 2015** – Endemic

*Bembidion (Zemetallina) waiho* Laroche and Larivière, 2015: 39. Type locality: Waiho River, Franz Josef, WD.

***Bembidion (Zemetallina) wanakense* Lindroth, 1976** – Endemic [p. 83]

Subgenus ***Zeperiphodes* Lindroth, 1976** – Endemic [p. 83]

***Bembidion (Zeperiphodes) callipeplum* Bates, 1878** – Endemic [p. 83]

*Bembidium callipeplum* Bates, 1878: 195. Type locality: Wellington, WN.

*Bembidion (Peryphus) callipeplum*: Csiki 1928: 89.

*Bembidion (Zeactedium) callipeplum*: Netolitzky 1931: 182.

*Bembidion (Zeperiphodes) callipeplum*: Lindroth 1976: 182.

*Bembidion nesophilum*: Incorrectly synonymized with *B. callipeplum* by Lindroth (1976: 182). See *Bembidion (Zeperyphodes) nesophilum*.

***Bembidion (Zeperyphodes) nesophilum* Broun, 1886** – Endemic

*Bembidium nesophilum* Broun, 1886: 828. Type locality: Waikato [=Lower Waikato River], WO. Synonymized with *B. callipeplum* Bates, 1878 by Lindroth (1976: 182). Resurrected from synonymy by Laroche and Larivière (2015: 34).

*Bembidion (Peryphus) nesophilum*: Csiki 1928: 104.

*Bembidion (Zeactedium) nesophilum*: Netolitzky 1931: 182.

**Subgenus *Zeperyphus* Lindroth, 1976** – Endemic [p. 83]

***Bembidion (Zeperyphus) actuarium* Broun, 1903** – Endemic [p. 84]

**Subgenus *Zeplataphus* Lindroth, 1976** – Endemic [p. 84]

***Bembidion (Zeplataphus) charile* Bates, 1867** – Endemic [p. 84]

***Bembidion (Zeplataphus) dehiscens* Broun, 1893** – Endemic [p. 84]

***Bembidion (Zeplataphus) granuliferum* Lindroth, 1976** – Endemic [p. 84]

***Bembidion (Zeplataphus) maorinum levatum* Lindroth, 1976** – Endemic [p. 84]

***Bembidion (Zeplataphus) maorinum maorinum* Bates, 1867** – Endemic [p. 85]

***Bembidion (Zeplataphus) tairuense* Bates, 1878** – Endemic [p. 85]

***Bembidion (Zeplataphus) townsendi* Lindroth, 1976** – Endemic [p. 85]

### Subtribe Tachyina

**Genus *Kiwitachys* Laroche and Larivière, 2007** – Endemic

*Kiwitachys* Laroche and Larivière, 2007: 49. Type species: *Tachys antarcticus* Bates, 1874, by original designation.

***Kiwitachys antarcticus* (Bates, 1874)** – Endemic [p. 88, as *Tachys antarcticus*]

*Kiwitachys antarcticus*: Laroche and Larivière 2007: 49.

***Kiwitachys latipennis* (Sharp, 1886)** – Endemic [p. 88, as *Tachys latipennis*]

*Kiwitachys latipennis*: Laroche and Larivière 2007: 49.

**Genus *Paratachys* Casey, 1918** – Adventive [p. 87]

***Paratachys crypticola* (Britton, 1960)** – Adventive [p. 87]

**Genus *Pericompsus* LeConte, 1852** – Adventive [p. 87]

**Subgenus *Upocompsus* Erwin, 1974** – Adventive [p. 87]

***Pericompsus (Upocompsus) australis* (Schaum, 1863)** – Adventive [p. 87]

Genus *Polyderis* Motschulsky, 1862 – Adventive

*Polyderis* Motschulsky, 1862: 27. Type species: *Tachys brevicornis* Chaudoir, 1846, designated by Jean-  
nel (1941: 424). First record for New Zealand (Larochelle and Larivière 2007: 50).

Full synonymy available in Bousquet (2012).

*Polyderis captus* (Blackburn, 1888) – Adventive [p. 88, as *Tachys captus*]

*Polyderis captus*: Giachino 2003: 67.

## Subfamily Harpalinae

### Tribe Pterostichini

#### Subtribe Pterostichina

Genus *Aulacopodus* Britton, 1940 – Endemic [p. 92]

*Aulacopodus brouni* (Csiki, 1930) – Endemic [p. 92]

*Aulacopodus calathoides* (Broun, 1886) – Endemic [p. 92]

*Aulacopodus maorinus* (Bates, 1874) – Endemic [p. 92]

*Aulacopodus sharpianus* (Broun, 1893) – Endemic [p. 92]

Genus *Gourlayia* Britton, 1964 – Endemic [p. 93]

*Gourlayia regia* Britton, 1964 – Endemic [p. 93]

Genus *Holcaspis* Chaudoir, 1865 – Endemic [p. 93]

*Holcaspis abdita* Johns, 2003 – Endemic

*Holcaspis abdita* Johns, 2003: 7. Type locality: Mackenzie Basin, Simons Hills, MK.

*Holcaspis algida* Britton, 1940 – Endemic [p. 93]

*Holcaspis angustula* (Chaudoir, 1865) – Endemic [p. 93]

*Holcaspis bathana* Butcher, 1984 – Endemic [p. 94]

*Holcaspis bessatica* Johns, 2003 – Endemic

*Holcaspis bessatica* Johns, 2003: 8. Type locality: Mackenzie Basin, Black Forest Creek, MK.

*Holcaspis bidentella* Johns, 2003 – Endemic

*Holcaspis bidentella* Johns, 2003: 7. Type locality: Mackenzie Basin, Simons Hills, MK.

*Holcaspis brevicula* Butcher, 1984 – Endemic [p. 93]

*Holcaspis brouniana* (Sharp, 1886) – Endemic [p. 95]

*Holcaspis catenulata* Broun, 1882 – Endemic [p. 96]

*Holcaspis delator* (Broun, 1893) – Endemic [p. 97]

- Holcaspis dentifera* (Broun, 1880) – Endemic [p. 98]
- Holcaspis egregialis* (Broun, 1917) – Endemic [p. 96]
- Holcaspis elongella* (White, 1846) – Endemic [p. 95]
- Holcaspis falcis* Butcher, 1984 – Endemic [p. 94]
- Holcaspis hispida* (Broun, 1877) – Endemic [p. 98]
- Holcaspis hudsoni* Britton, 1940 – Endemic [p. 96]
- Holcaspis impigra* Broun, 1886 – Endemic [p. 95]
- Holcaspis implica* Butcher, 1984 – Endemic [p. 94]
- Holcaspis intermittens* (Chaudoir, 1865) – Endemic [p. 97]
- Holcaspis mordax* Broun, 1886 – Endemic [p. 100]
- Holcaspis mucronata* Broun, 1886 – Endemic [p. 98]
- Holcaspis obvelata* Johns, 2003 – Endemic  
*Holcaspis obvelata* Johns, 2003: 8. Type locality: Geraldine, Kakahu Bush Reserve, SC.
- Holcaspis odontella* (Broun, 1908) – Endemic [p. 97]
- Holcaspis oedicephala* Bates, 1874 – Endemic [p. 99]
- Holcaspis ohauensis* Butcher, 1984 – Endemic [p. 93]
- Holcaspis ovatella* (Chaudoir, 1865) – Endemic [p. 100]
- Holcaspis placida* Broun, 1881 – Endemic [p. 94]
- Holcaspis sinuiventris* (Broun, 1908) – Endemic [p. 100]
- Holcaspis sternalis* Broun, 1881 – Endemic [p. 101]
- Holcaspis stewartensis* Butcher, 1984 – Endemic [p. 95]
- Holcaspis subaenea* (Guérin-Méneville, 1841) – Endemic [p. 99]
- Holcaspis suteri* (Broun, 1893) – Endemic [p. 97]
- Holcaspis tripunctata* Butcher, 1984 – Endemic [p. 96]
- Holcaspis vagepunctata* (White, 1846) – Endemic [p. 100]
- Holcaspis vexata* (Broun, 1908) – Endemic [p. 98]
- Genus *Megadromus* Motschulsky, 1866 – Native [p. 101]
- Subgenus *Megadromus* Motschulsky, 1866 – Endemic [p. 101]

- Megadromus (Megadromus) alternus* (Broun, 1886) – Endemic [p. 102]
- Megadromus (Megadromus) antarcticus* (Chaudoir, 1865) – Endemic [p. 102]
- Megadromus (Megadromus) asperatus* (Broun, 1886) – Endemic [p. 102]
- Megadromus (Megadromus) bucolicus* (Broun, 1903) – Endemic [p. 102]
- Megadromus (Megadromus) bullatus* (Broun, 1915) – Endemic [p. 103]
- Megadromus (Megadromus) capito* (White, 1846) – Endemic [p. 103]
- Megadromus (Megadromus) compressus* (Sharp, 1886) – Endemic [p. 104]
- Megadromus (Megadromus) curtulus* (Broun, 1884) – Endemic [p. 104]
- Megadromus (Megadromus) enysi* (Broun, 1882) – Endemic [p. 104]  
*Trichosternus walkeri*: Incorrectly synonymized by Britton (1940: 484). See *Megadromus (Megadromus) walkeri*.
- Megadromus (Megadromus) fultoni* (Broun, 1882) – Endemic [p. 104]  
*Trichosternus vagans* Broun, 1886: 825 – Endemic [p. 108 as *Megadromus (M.) vagans*]. Type locality: Mount Maungatua, DN. Synonymized by Johns (2005: 65).
- Megadromus (Megadromus) guerinii* (Chaudoir, 1865) – Endemic [p. 105]
- Megadromus (Megadromus) haplopus* (Broun, 1893) – Endemic [p. 105]
- Megadromus (Megadromus) lobipes* (Bates, 1878) – Endemic [p. 105]
- Megadromus (Megadromus) memes* (Broun, 1903) – Endemic [p. 106]
- Megadromus (Megadromus) meritus* (Broun, 1884) – Endemic [p. 106]
- Megadromus (Megadromus) omaramae* Johns, 2007 – Endemic  
*Megadromus omaramae* Johns, 2007: 6. Type locality: Omarama, Quail Burn, MK.
- Megadromus (Megadromus) rectalis* (Broun, 1881) – Endemic [p. 107]
- Megadromus (Megadromus) rectangularis* (Chaudoir, 1865) – Endemic [p. 107]
- Megadromus (Megadromus) sandageri* (Broun, 1893) – Endemic [p. 107]
- Megadromus (Megadromus) speciosus* Johns, 2007 – Endemic  
*Megadromus speciosus* Johns, 2007: 5. Type locality: Picton-Port Underwood Saddle, SD.
- Megadromus (Megadromus) temukensis* (Bates, 1878) – Endemic [p. 108]
- Megadromus (Megadromus) turgidiceps* (Broun, 1908) – Endemic [p. 108]
- Megadromus (Megadromus) vigil* (White, 1846) – Endemic [p. 108]
- Megadromus (Megadromus) virens* (Broun, 1886) – Endemic [p. 109]

***Megadromus (Megadromus) walkeri* (Broun, 1903)** – Endemic [p. 104, under *Megadromus (Megadromus) enysi*]

*Trichosternus walkeri* Broun, 1903: 602. Type locality: Springfield, MC. Synonymized with *Megadromus (Megadromus) enysi* by Britton (1940: 484); resurrected from synonymy by Johns (2005: 68).

***Megadromus (Megadromus) wallacei* (Broun, 1912)** – Endemic [p. 109]

Genus ***Neoferonia* Britton, 1940** – Endemic [p. 109]

***Neoferonia ardua* (Broun, 1893)** – Endemic [p. 109]

***Neoferonia edax* (Chaudoir, 1878)** – Endemic [p. 109]

***Neoferonia fossalis* (Broun, 1914)** – Endemic [p. 110]

***Neoferonia integrata* (Bates, 1878)** – Endemic [p. 110]

***Neoferonia praignis* (Broun, 1903)** – Endemic [p. 110]

***Neoferonia procerula* (Broun, 1886)** – Endemic [p. 110]

***Neoferonia prolixa* (Broun, 1880)** – Endemic [p. 110]

***Neoferonia straneoi* Britton, 1940** – Endemic [p. 111]

***Neoferonia truncatula* (Broun, 1923)** – Endemic [p. 111]

Genus ***Onaweia* Johns, 2007** – Endemic

*Onaweia* Johns, 2007: 8. Type species: *Argutor pantomelas* Blanchard, 1843, by original designation.

***Onaweia pantomelas* (Blanchard, 1843)** – Endemic [p. 91, as “*Argutor*” *pantomelas*]

*Onaweia pantomelas*: Johns 2007: 8.

Genus ***Plocamostethus* Britton, 1940** – Endemic [p. 111]

***Plocamostethus planiusculus* (White, 1846)** – Endemic [p. 111]

***Plocamostethus scribae* Johns, 2007** – Endemic

*Plocamostethus scribae* Johns, 2007: 3. Type locality: Fiordland National Park, Secretary Island, “The Gut”, FD.

Genus ***Prosopogmus* Chaudoir, 1865** – Adventive [p. 112]

***Prosopogmus oodiformis* (Macleay, 1871)** – Adventive [p. 112]

Genus ***Psegmatopterus* Chaudoir, 1878** – Endemic [p. 112]

***Psegmatopterus politissimus* (White, 1846)** – Endemic [p. 112]

Genus ***Rhytisternus* Chaudoir, 1865** – Adventive [p. 113]

***Rhytisternus liopleurus* (Chaudoir, 1865)** – Adventive [p. 113]

***Rhytisternus miser* (Chaudoir, 1865)** – Adventive [p. 113]

Genus *Zeopoecilus* Sharp, 1886 – Endemic [p. 113]

*Zeopoecilus calcaratus* (Sharp, 1886) – Endemic [p. 114]

*Zeopoecilus caperatus* Johns, 2007 – Endemic

*Zeopoecilus caperatus* Johns, 2007: 7. Type locality: Heaphy Valley, track between Lewis and Heaphy huts, NN.

*Zeopoecilus putus* (Broun, 1882) – Endemic [p. 114]

### Tribe Abacetini

Genus *Cerabilia* Laporte de Castelnau, 1867 – Native [p. 132, under Platynini]

*Nelidus* Chaudoir, 1878: 49. Type species: *Nelidus australis* Chaudoir, 1878, by monotypy. Synonymized by Will (2015: 133).

*Feronista* Moore, 1965: 25. Type species: *Feronista amaroides* Moore, 1965, by original designation. Synonymized by Will (2015: 133).

*Zabronothus* Broun, 1893: 1327 – Native [p. 139]. Synonymized by Larochelle and Larivière (2007: 80).

*Australomasoreus* Baehr, 2007: 6. Type species: *Australomasoreus monteithi* Baehr, 2007, by monotypy. Synonymized by Will (2015: 133).

**Remark.** *Cerabilia* was transferred from Platynini to Loxandriini by Will (2011: 367) and subsequently to Abacetini (Will 2015: 133).

*Cerabilia aphela* (Broun, 1912) – Endemic [p. 132]

*Cerabilia major* (Broun, 1912) – Endemic [p. 132]

*Cerabilia maori* Laporte de Castelnau, 1867 – Endemic [p. 133]

*Cerabilia oblonga* (Broun, 1910) – Endemic [p. 133]

*Cerabilia rufipes* (Broun, 1893) – Endemic [p. 139, as *Zabronothus rufipes*, Platynini]

*Cerabilia rufipes*: Larochelle and Larivière 2007: 80.

*Cerabilia striatula* (Broun, 1893) – Endemic [p. 140, as *Zabronothus striatulus*, Platynini]

*Cerabilia striatula*: Larochelle and Larivière 2007: 80.

### Tribe Licinini

#### Subtribe Dicrochilina

Genus *Dicrochile* Guérin-Méneville, 1846 – Native [p. 114]

*Dicrochile anchomenoides* Guérin-Méneville, 1846 – Endemic [p. 115]

*Dicrochile anthracina* Broun, 1893 – Endemic [p. 115]

*Dicrochile aterrima* Bates, 1874 – Endemic [p. 115]

*Dicrochile cephalotes* Broun, 1894 – Endemic [p. 115]

*Dicrochile cordicollis* Broun, 1903 – Endemic [p. 115]

*Dicrochile fabrii* Guérin-Méneville, 1846 – Endemic [p. 116]



*Dicrochile flavipes* Broun, 1917 – Endemic [p. 116]

*Dicrochile insignis* Broun, 1917 – Endemic [p. 116]

*Dicrochile maura* Broun, 1880 – Endemic [p. 116]

*Dicrochile nitida* Broun, 1882 – Endemic [p. 116]

*Dicrochile novaezelandiae* (Laporte de Castelnau, 1867) – Endemic [p. 116]

*Dicrochile rugicollis* Broun, 1917 – Endemic [p. 117]

*Dicrochile subopaca* Bates, 1874 – Endemic [p. 117]

*Dicrochile thoracica* Broun, 1908 – Endemic [p. 117]

*Dicrochile whitei* (Csiki, 1931) – Endemic [p. 117]

#### Subtribe Licinina

Genus *Physolaesthus* Chaudoir, 1850 – Native [p. 118]

*Physolaesthus insularis* Bates, 1878 – Native [p. 118]

*Physolaesthus limbatus* (Broun, 1880) – Endemic [p. 118]

#### Tribe Harpalini

##### Subtribe Anisodactylina

Genus *Allocinopus* Broun, 1903 – Endemic [p. 122]

*Allocinopus angustulus* Broun, 1912 – Endemic [p. 122]

*Allocinopus belli* Larochelle and Larivière, 2005 – Endemic

*Allocinopus belli* Larochelle and Larivière, 2005: 30. Type locality: Whanarua Bay, BP.

*Allocinopus bousqueti* Larochelle and Larivière, 2005 – Endemic

*Allocinopus bousqueti* Larochelle and Larivière, 2005: 31. Type locality: Waioeka Gorge, Mangapumaruru Track, BP.

*Allocinopus latitarsis* Broun, 1911 – Endemic [p. 122]

*Allocinopus sculpticollis* Broun, 1903 – Endemic [p. 123]

*Allocinopus ocularius* Broun, 1908: 344. Type locality: Manawatu, near Manawatu Gorge, WI. Synonymized by Larochelle and Larivière (2005: 33).

*Allocinopus smithi* Broun, 1912 – Endemic [p. 123]

*Allocinopus castaneus* Broun, 1912: 392. Type locality: New Zealand. Synonymized by Larochelle and Larivière (2005: 28).

*Allocinopus wardi* Larochelle and Larivière, 2005 – Endemic

*Allocinopus wardi* Larochelle and Larivière, 2005: 31. Type locality: Moehau Range, Fantail Creek, CL.

Genus *Anisodactylus* Dejean, 1829 – Adventive [p. 123]

Subgenus *Anisodactylus* Dejean, 1829 – Adventive [p. 123]

*Anisodactylus (Anisodactylus) binotatus* (Fabricius, 1787) – Adventive [p. 123]

Genus *Gaioxenus* Broun, 1910 – Endemic [p. 123]

*Gaioxenus pilipalpis* Broun, 1910 – Endemic [p. 123]

Genus *Gnathaphanus* Macleay, 1825 – Adventive

*Gnathaphanus* Macleay, 1825: 20. Type species: *Trechus (Gnathaphanus) vulneripennis* Macleay, 1825, by monotypy.

Full synonymy available in Larochelle and Larivière (2005: 36).

*Gnathaphanus melbournensis* (Laporte de Castelnau, 1867) – Adventive

*Harpalus melbournensis* Laporte de Castelnau, 1867: 97. Type locality: Melbourne, Victoria, Australia.

First New Zealand record in Larochelle and Larivière (2005: 36; as *Gnathaphanus melbournensis*). Full synonymy available in Larochelle and Larivière (2005: 36–37).

Genus *Hypharpax* Macleay, 1825 – Native [p. 124]

*Hypharpax antarcticus* (Laporte de Castelnau, 1867) – Endemic [p. 124]

*Hypharpax australis* (Dejean, 1829) – Adventive [p. 125]

*Hypharpax abstrusus* Bates, 1878: 23. Type locality: Auckland, AK. Synonymized by Larochelle and Larivière (2005: 39).

Genus *Maoriharpalus* Larochelle and Larivière, 2005 – Endemic

*Maoriharpalus* Larochelle and Larivière, 2005: 40. Type species: *Maoriharpalus sutherlandi* Larochelle and Larivière, 2005, by original designation.

*Maoriharpalus sutherlandi* Larochelle and Larivière, 2005 – Endemic

*Maoriharpalus sutherlandi* Larochelle and Larivière, 2005: 40. Type locality: Great Island, TH.

Genus *Notiobia* Perty, 1830 – Adventive

*Notiobia* Perty, 1830: 13. Type species: *Notiobia nebrioides* Perty, 1830, by monotypy.

Subgenus *Anisotarsus* Chaudoir, 1837 – Adventive

*Anisotarsus* Chaudoir, 1837: 41. Type species: *Anisotarsus brevicollis* Chaudoir, 1837, designated by Emden (1953: 519).

Full synonymy available in Larochelle and Larivière (2005: 41).

*Notiobia (Anisotarsus) quadricollis* (Chaudoir, 1878) – Adventive

*Diaphoromerus quadricollis* Chaudoir, 1878: 86. Type locality: Northern Australia. First New Zealand record in Larochelle and Larivière (2005: 41; as *Notiobia (Anisotarsus) quadricollis*).

Genus *Parabaris* Broun, 1881 – Endemic [p. 125]

*Parabaris atratus* Broun, 1881 – Endemic [p. 125]

*Parabaris hoarei* Larochelle and Larivière, 2005 – Endemic

*Parabaris hoarei* Larochelle and Larivière, 2005: 44. Type locality: Spirits Bay, Unuwahao, ND.

***Parabaris lesagei* Laroche and Larivière, 2005** – Endemic

*Parabaris lesagei* Laroche and Larivière, 2005: 43. Type locality: Kaitoke Regional Park (Waterworks Road end), WN.

Genus *Triplosarus* Bates, 1874 – Endemic [p. 125]

***Triplosarus novaezealandiae* (Laporte de Castelnau, 1867)** – Endemic [p. 125]

Genus *Tuiharpalus* Laroche and Larivière, 2005 – Endemic

*Tuiharpalus* Laroche and Larivière, 2005: 46. Type species: *Tuiharpalus moorei* Laroche and Larivière, 2005, by original designation.

***Tuiharpalus cluniae* Laroche and Larivière, 2005** – Endemic

*Tuiharpalus cluniae* Laroche and Larivière, 2005: 48. Type locality: Donnelly's Crossing, Trounson Kauri Park, ND.

***Tuiharpalus crosbyi* Laroche and Larivière, 2005** – Endemic

*Tuiharpalus crosbyi* Laroche and Larivière, 2005: 47. Type locality: Great Island, TH.

***Tuiharpalus gourlayi* (Britton, 1964)** – Endemic [p. 125, as *Parabaris gourlayi*]

*Tuiharpalus gourlayi*: Laroche and Larivière 2005: 48.

***Tuiharpalus hallae* Laroche and Larivière, 2005** – Endemic

*Tuiharpalus hallae* Laroche and Larivière, 2005: 49. Type locality: Mangamuka Gorge, ND.

***Tuiharpalus moorei* Laroche and Larivière, 2005** – Endemic

*Tuiharpalus moorei* Laroche and Larivière, 2005: 50. Type locality: Te Paki Reserve, Te Paki Trig Track, Kauri Bush, ND.

**Subtribe Harpalina**

Genus *Harpalus* Latreille, 1802 – Adventive [p. 128]

Subgenus *Harpalus* Latreille, 1802 – Adventive [p. 128]

***Harpalus (Harpalus) affinis* (Schrank, 1781)** – Adventive [p. 128]***Harpalus (Harpalus) tardus* (Panzer, 1797)** – Adventive

*Carabus tardus* Panzer, 1797: 24. Type locality: Germany. First New Zealand record in Emberson (2004: 39; as *Harpalus tardus*).

Multiple synonyms exist in the world literature for this adventive species.

Subgenus (Uncertain)

***Harpalus australasiae* Dejean, 1829** – Adventive [p. 124, as *Hypharpax australasiae*]

*Harpalus australasiae* Dejean, 1829: 386. Type locality: Australia (as Nouvelle-Hollande). Original combination reinstated by Laroche and Larivière (2005: 53).

**Subtribe Pelmatellina**

Genus *Hakaharpalus* Laroche and Larivière, 2005 – Endemic

*Hakaharpalus* Laroche and Larivière, 2005: 54. Type species: *Hakaharpalus rhodeae* Laroche and Larivière, 2005, by original designation.

***Hakaharpalus cavelli* (Broun, 1893)** – Endemic [p. 88, as *Tachys cavelli*, Bembidiini]

*Hakaharpalus cavelli*: Laroche and Larivière 2005: 57, 93.

***Hakaharpalus davidsoni* Laroche and Larivière, 2005** – Endemic

*Hakaharpalus davidsoni* Laroche and Larivière, 2005: 56. Type locality: Buller Gorge, Gowanbridge, NN.

***Hakaharpalus maddisoni* Laroche and Larivière, 2005** – Endemic

*Hakaharpalus maddisoni* Laroche and Larivière, 2005: 56. Type locality: Karamea Bluff, Surveyers Creek, NN.

***Hakaharpalus patricki* Laroche and Larivière, 2005** – Endemic

*Hakaharpalus patricki* Laroche and Larivière, 2005: 55. Type locality: Mount Domett, NN.

***Hakaharpalus rhodeae* Laroche and Larivière, 2005** – Endemic

*Hakaharpalus rhodeae* Laroche and Larivière, 2005: 57. Type locality: Maitai Valley, NN.

**Genus *Kupeharpalus* Laroche and Larivière, 2005** – Endemic

*Kupeharpalus* Laroche and Larivière, 2005: 57. Type species: *Kupeharpalus barrattae* Laroche and Larivière, 2005, by original designation.

***Kupeharpalus barrattae* Laroche and Larivière, 2005** – Endemic

*Kupeharpalus barrattae* Laroche and Larivière, 2005: 58. Type locality: Mangamuka Gorge Walkway, ND.

***Kupeharpalus embersoni* Laroche and Larivière, 2005** – Endemic

*Kupeharpalus embersoni* Laroche and Larivière, 2005: 59. Type locality: Te Pahi Reserve, Sandy Bay, ND.

***Kupeharpalus johnsi* Laroche and Larivière, 2005** – Endemic

*Kupeharpalus johnsi* Laroche and Larivière, 2005: 59. Type locality: Kara, Whangarei, ND.

**Genus *Lecanomerus* Chaudoir, 1850** – Native [p. 118]

*Veradia* Laporte de Castelnau, 1867: 125. Type species: *Veradia brisbanensis* Laporte de Castelnau, 1867, by monotypy. Synonymized by Will (2015: 132).

***Lecanomerus atriceps* (Macleay, 1871)** – Adventive [p. 119]

***Lecanomerus insignitus* Broun, 1880** – Endemic [p. 119]

*Lecanomerus fallax* Broun, 1880: 48. Type locality: Parua, ND. Synonymized by Laroche and Larivière (2005: 63).

***Lecanomerus latimanus* Bates, 1874** – Endemic [p. 119]

*Lecanomerus fuliginosus* Broun, 1880: 48. Type locality: Taieri, DN. Synonymized by Laroche and Larivière (2005: 64).

*Lecanomerus pallipes* Broun, 1894: 379. Type locality: Canterbury, NC/MC. Synonymized by Laroche and Larivière (2005: 64).

*Lecanomerus incertus* Broun, 1914: 151. Type locality: Mount Hutt, MC. Synonymized by Laroche and Larivière (2005: 64).

***Lecanomerus marrisi* Laroche and Larivière, 2005** – Endemic

*Lecanomerus marrisi* Laroche and Larivière, 2005: 66. Type locality: Banks Peninsula, Peraki-Mount Bossu Road, MC.

*Lecanomerus obesulus* Bates, 1878 – Endemic [p. 120]

*Lecanomerus sharpi* (Csiki, 1932) – Endemic [p. 120]

*Lecanomerus verticalis* (Erichson, 1842) – Adventive [p. 120]

*Lecanomerus vestigialis* (Erichson, 1842) – Adventive [p. 121]

Genus *Syllectus* Bates, 1878 – Endemic [p. 121]

*Syllectus anomalus* Bates, 1878 – Endemic [p. 121]

*Syllectus gouleti* Laroche and Larivière, 2005 – Endemic

*Syllectus gouleti* Laroche and Larivière, 2005: 71. Type locality: Charleston, Metro Cave, BR.

*Syllectus magnus* Britton, 1964 – Endemic [p. 121]

*Syllectus spelaeus* Britton, 1964: 631. Type locality: Charleston, Nile River Cave, BR. Synonymized by Laroche and Larivière (2005: 70).

### Subtribe Stenolophina

Genus *Egadroma* Motschulsky, 1855 – Adventive [p. 126]

*Egadroma picea* (Guérin-Méneville, 1830) – Adventive [p. 126]

Genus *Euthenarus* Bates, 1874 – Native [p. 126]

*Euthenarus bicolor* Moore, 1985 – Adventive

*Euthenarus bicolor* Moore, 1985: 252. Type locality: Australia, ACT, Black Mountain. First New Zealand record in Laroche and Larivière (2005: 76).

*Euthenarus brevicollis* Bates, 1874 – Endemic [p. 127]

*Euthenarus promptus* (Erichson, 1842) – Adventive

*Harpalus promptus* Erichson, 1842: 126. Type locality: Tasmania, Australia. First New Zealand record in Laroche and Larivière (2005: 77; as *Euthenarus promptus*).

Full synonymy available in Laroche and Larivière (2005: 77).

*Euthenarus puncticollis* Bates, 1874 – Endemic [p. 127]

Genus *Haplanister* Moore, 1996 – Adventive [p. 127]

*Haplanister crypticus* Moore, 1996 – Adventive [p. 127]

Genus *Kiwiharpalus* Laroche and Larivière, 2005 – Endemic

*Kiwiharpalus* Laroche and Larivière, 2005: 79. Type species: *Kiwiharpalus townsendi* Laroche and Larivière, 2005, by original designation.

*Kiwiharpalus townsendi* Laroche and Larivière, 2005 – Endemic

*Kiwiharpalus townsendi* Laroche and Larivière, 2005: 79. Type locality: Princes Islands, Hinemoa, TH.

Genus *Phleodytes* Britton, 1962 – Endemic [p. 127]

*Phleodytes cerberus* Britton, 1964 – Endemic [p. 127]

***Phleodytes helmorei* Larochelle and Larivière, 2005** – Endemic

*Phleodytes helmorei* Larochelle and Larivière, 2005: 83. Type locality: Coal Flat Cave [=Eggers Cave], NN.

***Phleodytes nunni* Larochelle and Larivière, 2005** – Endemic

*Phleodytes nunni* Larochelle and Larivière, 2005: 82. Type locality: Takaka, Motupipi, Council Cave, NN.

***Phleodytes palmai* Larochelle and Larivière, 2005** – Endemic

*Phleodytes palmai* Larochelle and Larivière, 2005: 81. Type locality: Kaihoka, Pluto's Retreat Cave, NN.

***Phleodytes townsendi* Britton, 1962** – Endemic [p. 128]

### Tribe Sphodrini

#### Subtribe Sphodrina

Genus *Laemostenus* Bonelli, 1810 – Adventive [p. 128]

Subgenus *Laemostenus* Bonelli, 1810 – Adventive [p. 129]

***Laemostenus (Laemostenus) complanatus* (Dejean, 1828)** – Adventive [p. 129]

### Tribe Platynini

#### Subtribe Platynina

Genus *Ctenognathus* Fairmaire, 1843 – Endemic [p. 133]

**Remark.** New Zealand species previously recorded in the genus “*Anchomenus*” have been transferred to *Ctenognathus* by Liebherr (2005) and by Larochelle and Larivière (2007).

***Ctenognathus actochares* Broun, 1894** – Endemic [p. 133]

***Ctenognathus adamsi* (Broun, 1886)** – Endemic [p. 133]

***Ctenognathus arnaudensis* (Broun, 1921)** – Endemic [p. 130, as “*Anchomenus*” *arnaudensis*]  
*Ctenognathus arnaudensis*: Larochelle and Larivière 2007: 81.

***Ctenognathus bidens* (Chaudoir, 1878)** – Endemic [p. 133]

***Ctenognathus cardiophorus* (Chaudoir, 1878)** – Endemic [p. 134]

***Ctenognathus cheesemani* (Broun, 1880)** – Endemic [p. 134]

***Ctenognathus colenisonis* (White, 1846)** – Endemic [p. 130, as “*Anchomenus*” *colenisonis*]  
*Ctenognathus colenisonis*: Larochelle and Larivière 2007: 81.

***Ctenognathus crenatus* (Chaudoir, 1878)** – Endemic [p. 134]

***Ctenognathus deformipes* (Broun, 1880)** – Endemic [p. 134]

***Ctenognathus edwardsii* (Bates, 1874)** – Endemic [p. 130, as “*Anchomenus*” *edwardsii*]  
*Ctenognathus edwardsii*: Larochelle and Larivière 2007: 81.

- Ctenognathus helmsi* (Sharp, 1881)** – Endemic [p. 130, as “*Anchomenus*” *helmsi*]  
*Ctenognathus helmsi*: Larochelle and Larivière 2007: 81.
- Ctenognathus integratus* (Broun, 1908)** – Endemic [p. 130, as “*Anchomenus*” *integratus*]  
*Ctenognathus integratus*: Larochelle and Larivière 2007: 81.
- Ctenognathus intermedius* (Broun, 1908)** – Endemic [p. 130, as “*Anchomenus*” *intermedius*]  
*Ctenognathus intermedius*: Larochelle and Larivière 2007: 81.
- Ctenognathus libitus* (Broun, 1914)** – Endemic [p. 131, as “*Anchomenus*” *libitus*]  
*Ctenognathus libitus*: Larochelle and Larivière 2007: 81.
- Ctenognathus littorellus* Broun, 1908** – Endemic [p. 134]
- Ctenognathus lucifugus* (Broun, 1886)** – Endemic [p. 135]
- Ctenognathus macrocoelis* (Broun, 1908)** – Endemic [p. 131, as “*Anchomenus*” *macrocoelis*]  
*Ctenognathus macrocoelis*: Larochelle and Larivière 2007: 81.
- Ctenognathus montivagus* (Broun, 1880)** – Endemic [p. 135]
- Ctenognathus munroi* Broun, 1893** – Endemic [p. 135]
- Ctenognathus neozelandicus* (Chaudoir, 1878)** – Endemic [p. 135]
- Ctenognathus novaezelandiae* (Fairmaire, 1843)** – Endemic [p. 135]
- Ctenognathus oreobius* (Broun, 1886)** – Endemic [p. 131, as “*Anchomenus*” *oreobius*]  
*Ctenognathus oreobius*: Larochelle and Larivière 2007: 81.
- Ctenognathus otagoensis* (Bates, 1878)** – Endemic [p. 131, as “*Anchomenus*” *otagoensis*]  
*Ctenognathus otagoensis*: Liebherr 2005: 283.
- Ctenognathus parabilis* (Broun, 1880)** – Endemic [p. 136]
- Ctenognathus perrugithorax* (Broun, 1880)** – Endemic [p. 136]
- Ctenognathus pictonensis* Sharp, 1886** – Endemic [p. 136]
- Ctenognathus politulus* (Broun, 1880)** – Endemic [p. 136]
- Ctenognathus punctulatus* (Broun, 1877)** – Endemic [p. 131, as “*Anchomenus*” *punctulatus*]  
*Ctenognathus punctulatus*: Larochelle and Larivière 2007: 81.
- Ctenognathus sandageri* (Broun, 1882)** – Endemic [p. 131, as “*Anchomenus*” *sandageri*]  
*Ctenognathus sandageri*: Larochelle and Larivière 2007: 81.
- Ctenognathus simmondsi* Broun, 1912** – Endemic [p. 136]
- Ctenognathus sophronitis* (Broun, 1908)** – Endemic [p. 132, as “*Anchomenus*” *sophronitis*]  
*Ctenognathus sophronitis*: Larochelle and Larivière 2007: 81.
- Ctenognathus suborbithorax* (Broun, 1880)** – Endemic [p. 136]

*Ctenognathus sulcitaris* (Broun, 1880) – Endemic [p. 132, as “*Anchomenus*” *sulcitaris*]  
*Ctenognathus sulcitaris*: Larochelle and Larivière 2007: 81.

*Ctenognathus xanthomelus* (Broun, 1908) – Endemic [p. 132, as “*Anchomenus*” *xanthomelas*]  
*Ctenognathus xanthomelus*: Larochelle and Larivière 2007: 81.

Genus *Notagonum* Darlington, 1952 – Native [p. 137]

Remark. *Notagonum marginellum* (Erichson, 1842) was deleted from the New Zealand fauna by Larochelle and Larivière (2007: 81).

*Notagonum chathamense* (Broun, 1909) – Endemic [p. 137]

*Notagonum feredayi* (Bates, 1874) – Endemic [p. 137]

*Notagonum lawsoni* (Bates, 1874) – Endemic [p. 137]

*Notagonum submetallicum* (White, 1846) – Adventive [p. 138]

Genus *Platynus* Bonelli, 1810 – Native [p. 138]

*Platynus macropterus* (Chaudoir, 1879) – Endemic [p. 138]

Genus *Prospodrus* Britton, 1959 – Endemic [p. 139]

*Prospodrus occultus* Britton, 1960 – Endemic [p. 139]

*Prospodrus waltoni* Britton, 1959 – Endemic [p. 139]

#### Tribe Perigonini

Genus *Perigona* Laporte de Castelnau, 1835 – Adventive [p. 140]

Subgenus *Trechicus* LeConte, 1853 – Adventive [p. 140]

*Perigona (Trechicus) nigriceps* (Dejean, 1831) – Adventive [p. 140]

#### Tribe Pentagonicini

Genus *Pentagonica* Schmidt-Goebel, 1846 – Native [p. 140]

*Pentagonica vittipennis* Chaudoir, 1877 – Native [p. 141]

Genus *Scopodes* Erichson, 1842 – Native [p. 141]

*Scopodes basalis* Broun, 1893 – Endemic [p. 141]

*Scopodes bryophilus* Broun, 1886 – Endemic [p. 141]

*Scopodes cognatus* Broun, 1886 – Endemic [p. 142]

*Scopodes edwardsii* Bates, 1878 – Endemic [p. 142]

*Scopodes fossulatus* (Blanchard, 1843) – Endemic [p. 142]



*Scopodes laevigatus* Bates, 1878 – Endemic [p. 143]

*Scopodes levistriatus* Broun, 1886 – Endemic [p. 143]

*Scopodes multipunctatus* Bates, 1878 – Endemic [p. 143]

*Scopodes prasinus* Bates, 1878 – Endemic [p. 143]

*Scopodes pustulatus* Broun, 1882 – Endemic [p. 143]

*Scopodes versicolor* Bates, 1878 – Endemic [p. 144]

### Tribe Lebiini

#### Subtribe Actenonycina

Genus *Actenonyx* White, 1846 – Endemic [p. 145]

*Actenonyx bembidioides* White, 1846 – Endemic [p. 145]

#### Subtribe Calleidina

Genus *Anomotarus* Chaudoir, 1875 – Adventive [p. 146]

Subgenus *Anomotarus* Chaudoir, 1875 – Adventive [p. 146]

*Anomotarus (Anomotarus) illawarae* (Macleay, 1873) – Adventive [p. 146]

*Anomotarus (Anomotarus) variegatus obscuripennis* Baehr, 2005 – Adventive [p. 146, as *Anomotarus (Anomotarus) variegatus*]

*Anomotarus (Anomotarus) variegatus obscuripennis* Baehr, 2005: 74. Type locality: Australia, New South Wales, Barrington Tops State Forest, 3 km W Moppy Lookout. First New Zealand record in Baehr (2005: 75). Previous New Zealand records of *Anomotarus variegatus* refer to this subspecies.

Genus *Demetrída* White, 1846 – Native [p. 146]

Subgenus *Demetrída* White, 1846 – Native [p. 147]

*Demetrída (Demetrída) dieffenbachii* (White, 1843) – Endemic [p. 147]

*Demetrída (Demetrída) lateralis* Broun, 1910 – Endemic [p. 147]

*Demetrída (Demetrída) lineella* White, 1846 – Endemic [p. 147]

*Demetrída (Demetrída) moesta atra* Broun, 1880 – Endemic [p. 147]

*Demetrída (Demetrída) moesta moesta* Sharp, 1878 – Endemic [p. 148]

*Demetrída (Demetrída) nasuta* White, 1846 – Endemic [p. 148]

*Demetrída (Demetrída) sinuata maculata* Britton, 1941 – Endemic [p. 148]

*Demetrída (Demetrída) sinuata sinuata* Broun, 1917 – Endemic [p. 148]

**Genus *Trigonothops* Macleay, 1864** – Adventive

*Trigonothops* Macleay, 1864: 110. Type species: *Calleida pacifica* Erichson, 1842, by original designation. First New Zealand record in Leschen et al. (2003: 18).

**Subgenus *Trigonothops* Macleay, 1864** – Adventive

*Trigonothops* (*Trigonothops*): Ball and Hilchie 1983: 186.

***Trigonothops* (*Trigonothops*) *pacificus* (Erichson, 1842)** – Adventive

*Calleida pacifica* Erichson, 1842: 124. Type locality: Tasmania.

*Trigonothops pacifica* [sic]: Chaudoir, 1877: 222. First New Zealand record in Laroche and Larivière (2007: 89; as *Trigonothops* (*T.*) *pacifica* [sic]).

**Subtribe Dromiusina****Genus *Dromius* Bonelli, 1810** – Adventive**Subgenus *Dromius* Bonelli, 1810** – Adventive

*Dromius* Bonelli, 1810: Tabula Synoptica. Type species: *Carabus quadrimaculatus* Linné, 1758, by subsequent monotypy in Samouelle (1819: 155). First New Zealand record in Leschen et al. (2003: 18).

***Dromius* (*Dromius*) *meridionalis* Dejean, 1825** – Adventive

*Dromius meridionalis* Dejean, 1825: 242. Type locality: Aude, France. First New Zealand record in Laroche and Larivière (2007: 89).

**Subtribe Pericalina****Genus *Agonocheila* Chaudoir, 1848** – Native [p. 144]

*Agonocheila antipodum* (Bates, 1867) – Native [p. 144]

**Genus *Philophaeus* Chaudoir, 1844** – Adventive [p. 145]

*Philophaeus luculentus* (Newman, 1842) – Adventive [p. 145]

**Subfamily Pseudomorphinae****Tribe Pseudomorphini****Genus *Adelotopus* Hope, 1834** – Adventive

*Adelotopus* Hope, 1834: 11. Type species: *Adelotopus gyrinoides* Hoyer, 1834, by monotypy. First New Zealand record in Laroche and Larivière (2007: 90).

***Adelotopus macilentus* Baehr, 1997** – Adventive

*Adelotopus macilentus* Baehr, 1997: 305. Type locality: Brisbane, Queensland, Australia. First New Zealand record in Laroche and Larivière (2007: 90).

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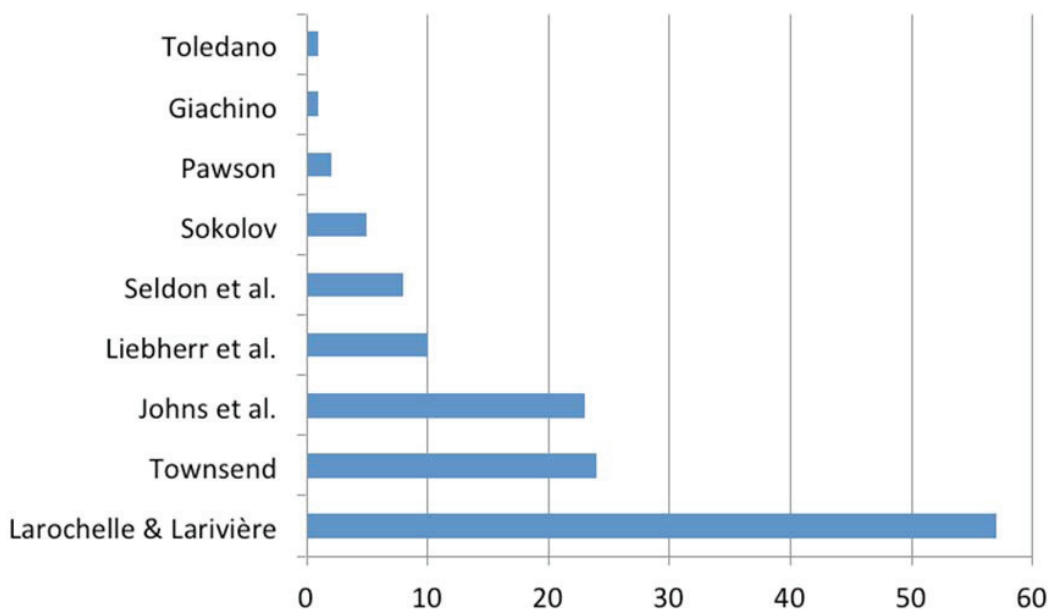


Figure 1. Authors and number of taxa described between 2001 and 2015.

**Table 1.** Number of genera, species and subspecies of Carabidae occurring in New Zealand. ( ) = number of endemic taxa.

| Tribes             | Genera               | Biostatus | Genera        | Species/Subspecies |
|--------------------|----------------------|-----------|---------------|--------------------|
| <b>Abacetini</b>   |                      |           | <b>1(0)</b>   | <b>6(6)</b>        |
|                    | <i>Cerabilia</i>     | Native    |               | 6(6)               |
| <b>Amarotypini</b> |                      |           | <b>1(1)</b>   | <b>1(1)</b>        |
|                    | <i>Amarotypus</i>    | Endemic   |               | 1(1)               |
| <b>Bembidiini</b>  |                      |           | <b>10(6)</b>  | <b>54(50)</b>      |
|                    | <i>Bembidion</i>     | Native    |               | 36(35)             |
|                    | <i>Hygranillus</i>   | Endemic   |               | 1(1)               |
|                    | <i>Kiwitachys</i>    | Endemic   |               | 2(2)               |
|                    | <i>Nesamblyops</i>   | Endemic   |               | 2(2)               |
|                    | <i>Paratachys</i>    | Adventive |               | 1(0)               |
|                    | <i>Pelodiaetodes</i> | Endemic   |               | 5(5)               |
|                    | <i>Pelodiaetus</i>   | Endemic   |               | 2(2)               |
|                    | <i>Pericompsus</i>   | Adventive |               | 1(0)               |
|                    | <i>Polyderis</i>     | Adventive |               | 1(0)               |
|                    | <i>Zeanillus</i>     | Endemic   |               | 3(3)               |
| <b>Broscini</b>    |                      |           | <b>7(7)</b>   | <b>90(90)</b>      |
|                    | <i>Bountya</i>       | Endemic   |               | 1(1)               |
|                    | <i>Brullea</i>       | Endemic   |               | 1(1)               |
|                    | <i>Diglymma</i>      | Endemic   |               | 5(5)               |
|                    | <i>Mecodema</i>      | Endemic   |               | 75(75)             |
|                    | <i>Metaglymma</i>    | Endemic   |               | 3(3)               |
|                    | <i>Oregus</i>        | Endemic   |               | 4(4)               |
|                    | <i>Orthoglymma</i>   | Endemic   |               | 1(1)               |
| <b>Cicindelini</b> |                      |           | <b>2(2)</b>   | <b>19(19)</b>      |
|                    | <i>Neocicindela</i>  | Endemic   |               | 7(7)               |
|                    | <i>Zecicindela</i>   | Endemic   |               | 12(12)             |
| <b>Clivinini</b>   |                      |           | <b>1(0)</b>   | <b>4(0)</b>        |
|                    | <i>Clivina</i>       | Adventive |               | 4(0)               |
| <b>Harpalini</b>   |                      |           | <b>20(11)</b> | <b>57(43)</b>      |
|                    | <i>Allocinopus</i>   | Endemic   |               | 7(7)               |
|                    | <i>Anisodactylus</i> | Adventive |               | 1(0)               |
|                    | <i>Egadroma</i>      | Adventive |               | 1(0)               |
|                    | <i>Euthenarus</i>    | Native    |               | 4(2)               |
|                    | <i>Gaioxenus</i>     | Endemic   |               | 1(1)               |
|                    | <i>Gnathaphanus</i>  | Adventive |               | 1(0)               |
|                    | <i>Hakaharpalus</i>  | Endemic   |               | 5(5)               |
|                    | <i>Haplanister</i>   | Adventive |               | 1(0)               |
|                    | <i>Harpalus</i>      | Adventive |               | 3(0)               |
|                    | <i>Hypharpax</i>     | Native    |               | 2(1)               |
|                    | <i>Kiwiharpalus</i>  | Endemic   |               | 1(1)               |
|                    | <i>Kupeharpalus</i>  | Endemic   |               | 3(3)               |
|                    | <i>Lecanomerus</i>   | Native    |               | 8(5)               |
|                    | <i>Maoriharpalus</i> | Endemic   |               | 1(1)               |
|                    | <i>Notiobia</i>      | Adventive |               | 1(0)               |

|                       |                      |           |             |               |
|-----------------------|----------------------|-----------|-------------|---------------|
|                       | <i>Parabaris</i>     | Endemic   |             | 3(3)          |
|                       | <i>Pholeodytes</i>   | Endemic   |             | 5(5)          |
|                       | <i>Syllectus</i>     | Endemic   |             | 3(3)          |
|                       | <i>Triplosarus</i>   | Endemic   |             | 1(1)          |
|                       | <i>Tuiharpalus</i>   | Endemic   |             | 5(5)          |
| <b>Lebiini</b>        |                      |           | <b>7(1)</b> | <b>15(9)</b>  |
|                       | <i>Actenonyx</i>     | Endemic   |             | 1(1)          |
|                       | <i>Agonocheila</i>   | Native    |             | 1(0)          |
|                       | <i>Anomotarus</i>    | Adventive |             | 2(0)          |
|                       | <i>Demetrida</i>     | Native    |             | 8(8)          |
|                       | <i>Dromius</i>       | Adventive |             | 1(0)          |
|                       | <i>Philophaeus</i>   | Adventive |             | 1(0)          |
|                       | <i>Trigonothops</i>  | Adventive |             | 1(0)          |
| <b>Licinini</b>       |                      |           | <b>2(0)</b> | <b>17(16)</b> |
|                       | <i>Dicrochile</i>    | Native    |             | 15(15)        |
|                       | <i>Physolaesthus</i> | Native    |             | 2(1)          |
| <b>Migadopini</b>     |                      |           | <b>3(3)</b> | <b>18(18)</b> |
|                       | <i>Calathosoma</i>   | Endemic   |             | 1(1)          |
|                       | <i>Loxomerus</i>     | Endemic   |             | 4(4)          |
|                       | <i>Taenarthrus</i>   | Endemic   |             | 13(13)        |
| <b>Moriomorphini</b>  |                      |           | <b>7(6)</b> | <b>48(47)</b> |
|                       | <i>Mecyclothorax</i> | Native    |             | 4(3)          |
|                       | <i>Meonochilus</i>   | Endemic   |             | 6(6)          |
|                       | <i>Molopsida</i>     | Endemic   |             | 6(6)          |
|                       | <i>Rossjoycea</i>    | Endemic   |             | 1(1)          |
|                       | <i>Selenochilus</i>  | Endemic   |             | 7(7)          |
|                       | <i>Tarastethus</i>   | Endemic   |             | 6(6)          |
|                       | <i>Trichopsida</i>   | Endemic   |             | 18(18)        |
| <b>Pamborini</b>      |                      |           | <b>1(1)</b> | <b>1(1)</b>   |
|                       | <i>Maoripamborus</i> | Endemic   |             | 1(1)          |
| <b>Pentagonicini</b>  |                      |           | <b>2(0)</b> | <b>12(11)</b> |
|                       | <i>Pentagonica</i>   | Native    |             | 1(0)          |
|                       | <i>Scopodes</i>      | Native    |             | 11(11)        |
| <b>Perigonini</b>     |                      |           | <b>1(0)</b> | <b>1(0)</b>   |
|                       | <i>Perigona</i>      | Adventive |             | 1(0)          |
| <b>Platynini</b>      |                      |           | <b>4(2)</b> | <b>41(40)</b> |
|                       | <i>Ctenognathus</i>  | Endemic   |             | 34(34)        |
|                       | <i>Notagonum</i>     | Native    |             | 4(3)          |
|                       | <i>Platynus</i>      | Native    |             | 1(1)          |
|                       | <i>Prospodrus</i>    | Endemic   |             | 2(2)          |
| <b>Pseudomorphini</b> |                      |           | <b>1(0)</b> | <b>1(0)</b>   |
|                       | <i>Adelotopus</i>    | Adventive |             | 1(0)          |



|                      |                       |           |               |               |
|----------------------|-----------------------|-----------|---------------|---------------|
| <b>Pterostichini</b> |                       |           | <b>11(8)</b>  | <b>85(82)</b> |
|                      | <i>Aulacopodus</i>    | Endemic   |               | 4(4)          |
|                      | <i>Gourlayia</i>      | Endemic   |               | 1(1)          |
|                      | <i>Holcaspis</i>      | Endemic   |               | 35(35)        |
|                      | <i>Megadromus</i>     | Native    |               | 26(26)        |
|                      | <i>Neoferonia</i>     | Endemic   |               | 9(9)          |
|                      | <i>Onauea</i>         | Endemic   |               | 1(1)          |
|                      | <i>Plocamostethus</i> | Endemic   |               | 2(2)          |
|                      | <i>Prosopogmus</i>    | Adventive |               | 1(0)          |
|                      | <i>Psegmatopterus</i> | Endemic   |               | 1(1)          |
|                      | <i>Rhytisternus</i>   | Adventive |               | 2(0)          |
|                      | <i>Zeopoecilus</i>    | Endemic   |               | 3(3)          |
| <b>Rhysodini</b>     |                       |           | <b>4(2)</b>   | <b>6(6)</b>   |
|                      | <i>Kaveinga</i>       | Native    |               | 3(3)          |
|                      | <i>Kupeus</i>         | Endemic   |               | 1(1)          |
|                      | <i>Rhyzodiastes</i>   | Native    |               | 1(1)          |
|                      | <i>Tangarona</i>      | Endemic   |               | 1(1)          |
| <b>Sphodrini</b>     |                       |           | <b>1(0)</b>   | <b>1(0)</b>   |
|                      | <i>Laemostenus</i>    | Adventive |               | 1(0)          |
| <b>Trechini</b>      |                       |           | <b>11(10)</b> | <b>36(35)</b> |
|                      | <i>Duvaliomimus</i>   | Endemic   |               | 14(14)        |
|                      | <i>Erebotrechus</i>   | Endemic   |               | 1(1)          |
|                      | <i>Kenodactylus</i>   | Native    |               | 1(0)          |
|                      | <i>Kettlotrechus</i>  | Endemic   |               | 5(5)          |
|                      | <i>Kiwitrechus</i>    | Endemic   |               | 1(1)          |
|                      | <i>Kupetrechus</i>    | Endemic   |               | 3(3)          |
|                      | <i>Maoritrechus</i>   | Endemic   |               | 3(3)          |
|                      | <i>Neanops</i>        | Endemic   |               | 2(2)          |
|                      | <i>Oarotrechus</i>    | Endemic   |               | 1(1)          |
|                      | <i>Scototrechus</i>   | Endemic   |               | 4(4)          |
|                      | <i>Waiputrechus</i>   | Endemic   |               | 1(1)          |
| <b>Zolini</b>        |                       |           | <b>2(1)</b>   | <b>34(34)</b> |
|                      | <i>Oopterus</i>       | Native    |               | 33(33)        |
|                      | <i>Synteratus</i>     | Endemic   |               | 1(1)          |
|                      |                       | Total     | 99(61)        | 547(508)      |

**Table 2.** New endemic carabid taxa described between 2001 and 2015.

| <b>Tribes</b> | <b>New genera / subgenera</b> | <b>New species / subspecies</b> | <b>References</b>               |
|---------------|-------------------------------|---------------------------------|---------------------------------|
| Bembidiini    | 1                             |                                 | Larochelle and Larivière (2007) |
|               |                               | 7                               | Larochelle and Larivière (2015) |
|               | 1                             | 4                               | Sokolov (2015)                  |
|               |                               | 1                               | Toledano (2005)                 |
| Broscini      | 1                             | 1                               | Johns (2007)                    |
|               | 1                             | 1                               | Liebherr et al. (2011)          |
|               |                               | 2                               | Pawson (2003)                   |
|               |                               | 6                               | Seldon and Leschen (2011)       |
|               |                               | 1                               | Seldon et al. (2012)            |
|               |                               | 1                               | Seldon (2014)                   |
| Cicindelini   | 1                             | 1                               | Larochelle and Larivière (2013) |
| Harpalini     | 5                             | 23                              | Larochelle and Larivière (2005) |
| Migadopini    |                               | 12                              | Johns (2010)                    |
| Moriomorphini | 1                             | 15                              | Larochelle and Larivière (2013) |
|               | 1                             | 2                               | Liebherr and Marris (2009)      |
|               | 1                             | 4                               | Liebherr (2011b)                |
| Pterostichini |                               | 4                               | Johns (2003)                    |
|               | 1                             | 4                               | Johns (2007)                    |
| Trechini      |                               | 1                               | Giachino (2005)                 |
|               | 2                             | 1                               | Larochelle and Larivière (2007) |
|               | 4                             | 20                              | Townsend (2010)                 |
| <b>Total</b>  | <b>20</b>                     | <b>111</b>                      |                                 |

**Table 3.** Higher classification. Comparison between subfamilies and tribes used in the present work and in the 2001 catalogue.

| <b>Present work</b>   | <b>Larochelle and Larivière (2001)</b>  |
|---|---|
| Subfamily Cicindelinae<br>Tribe Cicindelini   | Subfamily Carabinae<br>Tribe Carabini<br>Tribe Pamborini  |
| Subfamily Carabinae<br>Tribe Pamborini  | Tribe Cicindelini   |
| Subfamily Migadopinae<br>Tribe Amarotypini<br>Tribe Migadopini  | Subfamily Scaritinae<br>Tribe Clivinini<br>Tribe Amarotypini<br>Tribe Migadopini  |
| Subfamily Scaritinae<br>Tribe Clivinini<br>Tribe Rhysodini  | Subfamily Broscinae<br>Tribe Broscini   |
| Subfamily Broscinae<br>Tribe Broscini   | Subfamily Psydrinae<br>Tribe Mecyclothoracini<br>Tribe Meonini<br>Tribe Tropopterini<br>Tribe Trechini<br>Tribe Zolini<br>Tribe Bembidiini                      |
| Subfamily Trechinae<br>Tribe Moriomorphini<br>Tribe Trechini<br>Tribe Zolini<br>Tribe Bembidiini  |   |
| Subfamily Harpalinae<br>Tribe Pterostichini<br>Tribe Abacetini<br>Tribe Licinini<br>Tribe Harpalini<br>Tribe Sphodrini<br>Tribe Platynini<br>Tribe Perigonini<br>Tribe Pentagonicini<br>Tribe Lebiini | Subfamily Harpalinae<br>Tribe Pterostichini<br>Tribe Licinini<br>Tribe Harpalini<br>Tribe Platynini<br>Tribe Perigonini<br>Tribe Pentagonicini<br>Tribe Lebiini |
| Subfamily Pseudomorphinae<br>Tribe Pseudomorphini   |   |

**Taxonomic Index**

Names in **bold** indicate valid taxa.

**Abacetini** 1, 2, 30, 45, 49  
**Actenonycina** 39  
**Actenonyx** 39, 46  
**Adelotopus** 40, 46  
**Aepina** 17  
**Agonocheila** 40, 46  
**Allocinopus** 31, 45  
**Amarotypini** 5, 45, 49  
**Amarotypus** 5, 45  
**Amblytelina** 1, 13  
**Ananotaphus** 22  
**Anchomenus** 1  
**Anillina** 21  
**Anisodactylina** 31  
**Anisodactylus** 32, 45  
**Anisotarsus** 32  
Anomalobrosus 1, 9  
**Anomotarus** 1, 39, 46  
**Aulacopodus** 26, 47  
Australomasoreus 30  
**Bembidiina** 22  
**Bembidiini** 21, 45, 48, 49  
**Bembidion** 1, 2, 22, 45  
**Bountya** 13, 45  
**Broscina** 8  
**Broscinae** 2, 8, 49  
**Broscini** 2, 8, 45, 48, 49  
**Brullea** 8, 45  
**Calathosoma** 5, 46  
**Calleidina** 39  
**Carabinae** 5, 49  
**Carabini** 49  
**Carabus** 5  
**Cerabilia** 1, 2, 30, 45  
**Cicindelina** 2  
**Cicindelinae** 2, 49  
**Cicindelini** 1, 2, 45, 48, 49  
**Clivina** 7, 45  
**Clivinini** 7, 45, 49  
**Creobiina** 13  
**Ctenognathus** 36, 46  
**Demetrída** 39, 46  
**Dhysorina** 7  
**Dicrochile** 30, 46  
**Dicrochilina** 30  
**Diglymma** 9, 45  
Dromiina 2  
**Dromius** 1, 2, 40, 46  
**Dromiusina** 2, 40  
**Duvaliomimus** 1, 17, 47  
**Egadroma** 35, 45

**Erebotrechus** 18, 47  
**Euthenarus** 35, 45  
Feronista 30  
**Gaioxenus** 32, 45  
**Gnathaphanus** 32, 45  
**Gourlayia** 26, 47  
**Hakaharpalus** 33, 45  
**Haplanister** 35, 45  
**Harpalina** 33  
**Harpalinae** 26, 29  
**Harpalini** 1, 2, 31, 45, 48, 49  
**Harpalus** 1, 33, 45  
**Holcaspis** 1, 26, 47  
**Hygranillus** 21, 45  
**Hypharpax** 32, 45  
**Ingevaka** 7  
**Kaveinga** 7, 47  
**Kenodactylus** 17, 47  
**Kettlotrechus** 18, 47  
**Kiwiharpalus** 35, 45  
**Kiwitachys** 25, 45  
**Kiwitrechus** 19, 47  
Kupea 8  
**Kupeharpalus** 34, 45  
**Kupetrechus** 19, 47  
**Kupeus** 8, 47  
**Laemostenus** 36, 47  
**Lebiini** 39, 46, 49  
**Lecanomerus** 1, 34, 45  
**Licinina** 31  
**Licinini** 30, 46, 49  
**Loxandrini** 1, 2, 30  
**Loxomerus** 5, 46  
**Maoriharpalus** 32, 45  
**Maoripamborus** 5, 46  
**Maoritrechus** 17, 47  
**Mayotrechus** 18  
**Mecodema** 1, 2, 9, 45  
Mecyclothoracini 49  
**Mecyclothorax** 1, 2, 13, 46  
**Megadromus** 1, 27, 47  
Meonini 49  
**Meonochilus** 1, 2, 13, 46  
**Metaglymma** 12, 45  
**Migadopinae** 5, 49  
**Migadopini** 1, 2, 5, 46, 48, 49  
**Molopsida** 14, 46  
**Monosetodes** 22  
**Moriomorphina** 1, 14  
**Moriomorphini** 1, 2, 13, 46, 48, 49  
**Neanops** 19, 47  
Nelidus 30  
**Neocicindela** 1, 3, 45  
**Neoferonia** 29, 47

**Nesamblyops** 21, 45  
**Notagonum** 38, 46  
**Notaphus** 23  
**Notiobia** 32, 45  
**Oarotrechus** 17, 47  
**Onawea** 1, 29, 47  
Oopterina 20  
**Oopterus** 20, 47  
**Oregus** 1, 2, 12, 45  
**Orthoglymma** 1, 13, 45  
**Pamborini** 1, 2, 5, 46, 49  
**Parabaris** 32, 46  
**Paratachys** 25, 45  
**Pelmatellina** 33  
**Pelodiaetodes** 1, 2, 22, 45  
**Pelodiaetus** 22, 45  
**Pentagonica** 38, 46  
**Pentagonicini** 38, 46, 49  
**Pericalina** 40  
**Pericompsus** 25, 45  
**Perigona** 38, 46  
**Perigonini** 38, 46, 49  
Phacothorax 13  
**Philophaeus** 40, 46  
**Pholeodytes** 35, 46  
**Physolaesthus** 31, 46  
**Platynina** 36  
**Platynini** 2, 30, 36, 46 49  
**Platynus** 38, 46  
**Plocamostethus** 1, 29, 47  
**Polyderis** 1, 26, 45  
Pristancylus 5  
**Prosopogmus** 29, 47  
**Prospodrus** 38, 46  
**Psegmatopterus** 29, 47  
**Pseudomorphinae** 40, 49  
**Pseudomorphini** 40, 46, 49  
**Psydrinae** 49  
**Pterostichina** 26  
**Pterostichini** 26, 47, 48, 49  
**Rhysodina** 7  
**Rhysodini** 1, 7, 47, 49  
**Rhytisternus** 29, 47  
**Rhyzoarca** 8  
**Rhyzodiastes** 8, 47  
**Rossjoycea** 1, 15, 46  
**Scaritinae** 7, 49  
**Scopodes** 38, 46  
**Scototrechus** 19, 47  
**Selenochilus** 14, 46  
**Sphodrina** 36  
**Sphodrini** 2, 36, 47, 49  
**Stenolophina** 35  
**Syllectus** 35, 46

**Synteratus** 21, 47  
**Tachyina** 25  
**Taenarthrus** 6, 46  
Tangaroa 7  
**Tangarona** 7, 47  
**Tarastethus** 15, 46  
**Trechicus** 38  
**Trechina** 17  
**Trechinae** 13, 49  
**Trechini** 1, 2, 17, 47, 48, 49  
**Trichopsida** 16, 46  
**Trigonothops** 1, 40, 46  
**Triplosarus** 33, 46  
Tropopterini 49  
**Tuiharpalus** 33, 46  
**Upocompsus** 25  
**Vakeinga** 8  
Veradia 34  
**Waiputrechus** 20, 47  
Zabronothus 30  
**Zeactedium** 1, 23  
**Zeanillus** 22, 45  
**Zecicindela** 3, 45  
**Zecillenus** 1, 23  
**Zemetallina** 24  
**Zeopoecilus** 1, 30, 47  
**Zeperyphodes** 24  
**Zeperyphus** 25  
**Zeplataphus** 25  
**Zolina** 20  
**Zolini** 20, 47, 49  
Zolus 20

