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

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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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Abstract. A supplement to the “Carabidae (Insecta: Coleoptera): catalogue” published by Larochelle 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 Larochelle 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*), Larochelle and Larivière (2005; Harpalini), Liebherr (2005; “*Anchomenus*”), Lorenz (2005; Rhysodini), Toledano (2005; *Bembidion*, subgenera *Zeactedium* and *Zecillen*), Johns (2007; *Anomalobroschus*, *Mecodema*, *Megadromus*, *Onaweia*, *Plocamostethus*, *Zeopoecilus*), Larochelle 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; Moriormorphini), Pons et al. (2011; *Neocicindela*), Seldon and Leschen (2011; *Mecodema*), Liebherr (2011b; Amblytelina, *Meonochilus*, *Rossjoycea*, Moriormorphina), Liebherr et al. (2011; *Orthoglymma*), Townsend (2011; *Mecodema*), Will (2011; *Cerabilia*, Loxandriini), Seldon et al. (2012; *Mecodema*), Larochelle and Larivière (2013; Cicindelini, Moriormorphini, Pamborini, Rhysodini), Seldon (2014; *Mecodema*), Townsend (2014; *Duvaliomimus*), Larochelle 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 Loxandrinini, 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 Larochelle and Larivière (2013: 30).
Zecicindela helmsi novaseelandica: Larochelle and Larivière 2013: 30.

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

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

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

Cicindela (*Neocicindela*) *perhispida perhispida*: Larochelle and Larivière 2001: 38 and 2007: 111.

Zecicindela perhispida: Larochelle and Larivière 2013: 35.

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

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

Zecicindela savilli: Larochelle and Larivière 2013: 33.

Subfamily Carabinae

Remark. *Carabus* (*Archicarabus*) *nemoralis* Müller, 1764 was deleted from the New Zealand fauna by Larochelle 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-Ménéville, 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 Larochelle 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: Larochelle and Larivière 2001: 42; Johns 2010: 59.
Loxomerus (Pristancylus) capito: Larochelle 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 obliterated* Johns, 2010** – Endemic
Taenarthrus obliterated 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: Larochelle 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 *Tangaroa* Bell and Bell, 1982 – Endemic

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

Tangaroa 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]

Anomalobrosus Johns, 2007: 1. Type species: *Anomalobrosus 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

Anomalobrosus 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, Waiaua 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 Moriomorphini

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 oopteroides Liebherr and Marris, 2009 – Endemic
Mecyclothorax oopteroides 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* Larochelle and Larivière, 2013** – Endemic

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

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

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

Selenochilus oculator* (Broun, 1893)** – Endemic [p. 63]Selenochilus omalleyi* Larochelle and Larivière, 2013** – Endemic

Selenochilus omalleyi Larochelle 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 Larochelle and Larivière (2013: 45).

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

Subtribe Moriomorphina**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 Larochelle and Larivière (2013: 51).

Tropopterus marginalis Broun, 1882: 219 (redescribed in Broun (1883: 219, 1886: 749). Type locality: Wellington, WN. Synonymized by Larochelle 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 convexus*]

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 karenscottae* Larochelle and Larivière, 2007, by original designation.

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

Kiwitrechus karenscottae 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]

Oofterus latipennis Broun, 1903 – Endemic [p. 74]

Oofterus lewisi (Broun, 1912) – Endemic [p. 75]

Oofterus marrineri Broun, 1909 – Endemic [p. 75]

Oofterus minor Broun, 1917 – Endemic [p. 75]

Oofterus nigritulus Broun, 1908 – Endemic [p. 75]

Oofterus ocularius (Broun, 1917) – Endemic [p. 79, as *Zolus ocularius*]
Oofterus ocularius: Larochelle and Larivière 2007: 45.

Oofterus pallidipes Broun, 1893 – Endemic [p. 75]

Oofterus parvulus Broun, 1903 – Endemic [p. 76]

Oofterus patulus (Broun, 1881) – Endemic [p. 76]

Oofterus plicaticollis Blanchard, 1843 – Endemic [p. 76]

Oofterus probus Broun, 1903 – Endemic [p. 76]

Oofterus puncticeps Broun, 1893 – Endemic [p. 76]

Oofterus pygmeatus Broun, 1907 – Endemic [p. 76]

Oofterus sculpturatus ovinotatus Broun, 1908 – Endemic [p. 77]

Oofterus sculpturatus sculpturatus Broun, 1908 – Endemic [p. 77]

Oofterus sobrinus Broun, 1886 – Endemic [p. 77]

Oofterus strenuus Johns, 1974 – Endemic [p. 77]

Oofterus suavis Broun, 1917 – Endemic [p. 77]

Oofterus subopacus (Broun, 1915) – Endemic [p. 79, as *Zolus subopacus*]
Oofterus 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, Ruamahuati Island, CL.

Pelodiaetodes (Pelodiaetodes) constricticollis Sokolov, 2015 – Endemic

Pelodiaetodes constricticollis Sokolov, 2015: 574. Type locality: Te Paki, 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 Larochelle 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* Larochelle and Larivière, 2015** – Endemic

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

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

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

Bembidion (Zemetallina) chaldeipes* 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 Larochelle and Larivière (2015: 44).

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

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

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

Bembidion (Zemetallina) wanakense* Lindroth, 1976** – Endemic [p. 83]**Subgenus *Zeperyphodes* Lindroth, 1976** – Endemic [p. 83]Bembidion (Zeperyphodes) 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 (Zeperyphodes) 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 (Laroche 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-Ménéville, 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) rectangulus (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 proluxa* (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 ***Psegrmatopterus* Chaudoir, 1878** – Endemic [p. 112]

***Psegrmatopterus 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 Loxandrinini 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, Mangapumarumaru 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, Unuwhao, 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* (Schränk, 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: Larochelle and Larivière 2005: 57, 93.

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

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

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

Hakaharpalus maddisoni Larochelle and Larivière, 2005: 56. Type locality: Karamea Bluff, Surveyors Creek, NN.

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

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

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

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

Genus *Kupeharpalus* Larochelle and Larivière, 2005 – Endemic

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

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

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

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

Kupeharpalus embersoni Larochelle and Larivière, 2005: 59. Type locality: Te Paki Reserve, Sandy Bay, ND.

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

Kupeharpalus johnsi Larochelle 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, 1967, 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 Larochelle and Larivière (2005: 63).

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

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

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

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

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

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

Syllectus gouleti Larochelle 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 Larochelle and Larivière (2005: 70).

Subtribe Stenolophina

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

***Egadroma picea* (Guérin-Ménéville, 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 Larochelle 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 Larochelle and Larivière (2005: 77; as *Euthenarus promptus*).

Full synonymy available in Larochelle 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* Larochelle and Larivière, 2005 – Endemic

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

***Kiwiharpalus townsendi* Larochelle and Larivière, 2005** – Endemic

Kiwiharpalus townsendi Larochelle 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 helmoresi* Larochelle and Larivière, 2005** – Endemic

Phleodytes helmoresi 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 *Demetrida* White, 1846 – Native [p. 146]

Subgenus *Demetrida* White, 1846 – Native [p. 147]

Demetrida (Demetrida) dieffenbachii (White, 1843) – Endemic [p. 147]

Demetrida (Demetrida) lateralis Broun, 1910 – Endemic [p. 147]

Demetrida (Demetrida) lineella White, 1846 – Endemic [p. 147]

Demetrida (Demetrida) moesta atra Broun, 1880 – Endemic [p. 147]

Demetrida (Demetrida) moesta moesta Sharp, 1878 – Endemic [p. 148]

Demetrida (Demetrida) nasuta White, 1846 – Endemic [p. 148]

Demetrida (Demetrida) sinuata maculata Britton, 1941 – Endemic [p. 148]

Demetrida (Demetrida) 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 Larochelle 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 Larochelle 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 Larochelle and Larivière (2007: 90).

***Adelotopus macilentus* Baehr, 1997** – Adventive

Adelotopus macilentus Baehr, 1997: 305. Type locality: Brisbane, Queensland, Australia. First New Zealand record in Larochelle and Larivière (2007: 90).

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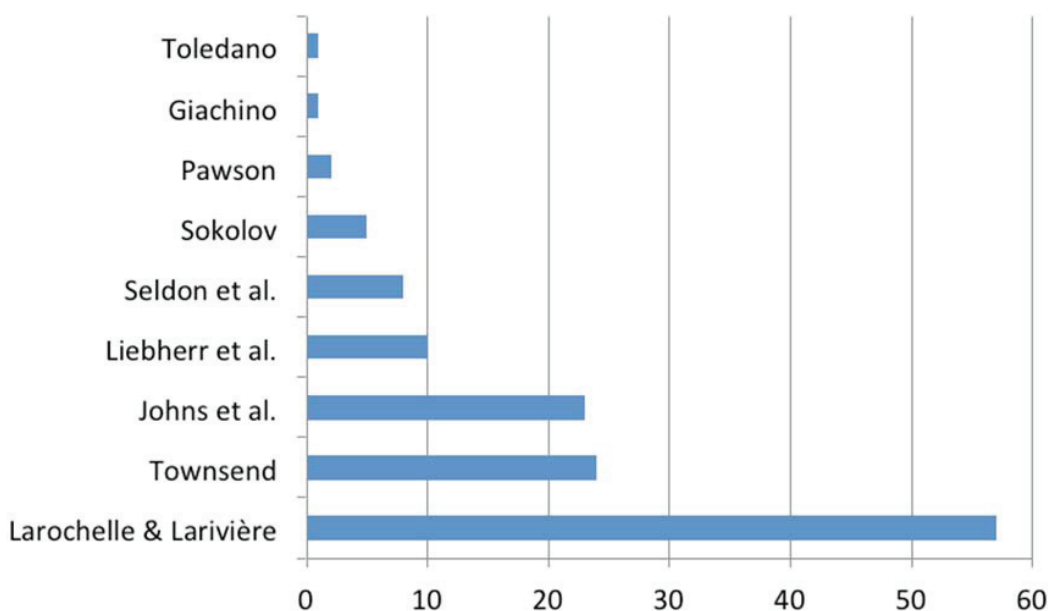


Figure 1. Authors and number of taxa described between 2001 and 2015.

Table 1. Number of genera, species and subspecies of Carabidae occurring in New Zealand. () = number of endemic taxa.

| Tribes | Genera | Biostatus | Genera | Species/Subspecies |
|--------------------|----------------------|-----------|---------------|--------------------|
| Abacetini | | | 1(0) | 6(6) |
| | <i>Cerabilia</i> | Native | | 6(6) |
| Amarotypini | | | 1(1) | 1(1) |
| | <i>Amarotypus</i> | Endemic | | 1(1) |
| Bembidiini | | | 10(6) | 54(50) |
| | <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) |
| Broscini | | | 7(7) | 90(90) |
| | <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) |
| Cicindelini | | | 2(2) | 19(19) |
| | <i>Neocicindela</i> | Endemic | | 7(7) |
| | <i>Zecicindela</i> | Endemic | | 12(12) |
| Clivinini | | | 1(0) | 4(0) |
| | <i>Clivina</i> | Adventive | | 4(0) |
| Harpalini | | | 20(11) | 57(43) |
| | <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) |
| Lebiini | | | 7(1) | 15(9) |
| | <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>Philophlaeus</i> | Adventive | | 1(0) |
| | <i>Trigonothops</i> | Adventive | | 1(0) |
| Licinini | | | 2(0) | 17(16) |
| | <i>Dicrochile</i> | Native | | 15(15) |
| | <i>Physolaesthus</i> | Native | | 2(1) |
| Migadopini | | | 3(3) | 18(18) |
| | <i>Calathosoma</i> | Endemic | | 1(1) |
| | <i>Loxomerus</i> | Endemic | | 4(4) |
| | <i>Taenarthrus</i> | Endemic | | 13(13) |
| Moriomorphini | | | 7(6) | 48(47) |
| | <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) |
| Pamborini | | | 1(1) | 1(1) |
| | <i>Maoripamborus</i> | Endemic | | 1(1) |
| Pentagonicini | | | 2(0) | 12(11) |
| | <i>Pentagonica</i> | Native | | 1(0) |
| | <i>Scopodes</i> | Native | | 11(11) |
| Perigonini | | | 1(0) | 1(0) |
| | <i>Perigona</i> | Adventive | | 1(0) |
| Platynini | | | 4(2) | 41(40) |
| | <i>Ctenognathus</i> | Endemic | | 34(34) |
| | <i>Notagonum</i> | Native | | 4(3) |
| | <i>Platynus</i> | Native | | 1(1) |
| | <i>Prospodrus</i> | Endemic | | 2(2) |
| Pseudomorphini | | | 1(0) | 1(0) |
| | <i>Adelotopus</i> | Adventive | | 1(0) |

| | | | | |
|----------------------|-----------------------|-----------|---------------|---------------|
| Pterostichini | | | 11(8) | 85(82) |
| | <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) |
| Rhysodini | | | 4(2) | 6(6) |
| | <i>Kaveinga</i> | Native | | 3(3) |
| | <i>Kupeus</i> | Endemic | | 1(1) |
| | <i>Rhyzodiastes</i> | Native | | 1(1) |
| | <i>Tangarona</i> | Endemic | | 1(1) |
| Sphodrini | | | 1(0) | 1(0) |
| | <i>Laemostenus</i> | Adventive | | 1(0) |
| Trechini | | | 11(10) | 36(35) |
| | <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) |
| Zolini | | | 2(1) | 34(34) |
| | <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.

| Tribes | New genera / subgenera | New species / subspecies | References |
|---------------|-----------------------------------|-------------------------------------|---------------------------------|
| 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) |
| Total | 20 | 111 | |

Table 3. Higher classification. Comparison between subfamilies and tribes used in the present work and in the 2001 catalogue.

| Present work | Larochelle and Larivière (2001) |
|---|---|
| Subfamily Cicindelinae Tribe Cicindelini | Subfamily Carabinae Tribe Carabini Tribe Pamborini Tribe Cicindelini |
| Subfamily Carabinae Tribe Pamborini | |
| Subfamily Migadopinae Tribe Amarotypini Tribe Migadopini | Subfamily Scaritinae Tribe Clivinini Tribe Amarotypini Tribe Migadopini |
| Subfamily Scaritinae Tribe Clivinini Tribe Rhysodini | Subfamily Broscinae Tribe Broscini |
| Subfamily Broscinae Tribe Broscini | Subfamily Psydrinae Tribe Mecyclothoracini Tribe Meonini Tribe Tropopterini Tribe Trechini Tribe Zolini Tribe Bembidiini |
| Subfamily Trechinae Tribe Moriomorphini Tribe Trechini Tribe Zolini Tribe Bembidiini | Subfamily Harpalinae Tribe Pterostichini Tribe Licinini Tribe Harpalini Tribe Platynini Tribe Perigonini Tribe Pentagonicini Tribe Lebiini |
| Subfamily Harpalinae Tribe Pterostichini Tribe Abacetini Tribe Licinini Tribe Harpalini Tribe Sphodrini Tribe Platynini Tribe Perigonini Tribe Pentagonicini Tribe Lebiini | |
| Subfamily Pseudomorphinae Tribe Pseudomorphini | |

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Names in **bold** indicate valid taxa.

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