

**A check-list of the tribe *Broscini* Hope, 1838 of the World
(Coleoptera: Carabidae)**

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Abstract. In this check-list of the tribe Broscini (Coleoptera: Carabidae) we summarize taxonomic data including synonyms, type localities and geographic distributions of the 290 species described up to July of 2010.

INTRODUCTION

The family Carabidae (Coleoptera: Adephaga) contains more than 35 000 species and is one of the most successful groups of beetles found in all geographic regions and environments with the exception of polar areas. The volume of literature dealing with this family is expectably large but unbalanced, with the bulk of publications devoted to relatively few tribes favoured by collectors and only marginal attention paid to the rest. The tribe Broscini Hope, 1838, or family (Broscidae) sensu Deuve (1993b), subfamily (Broscinae) sensu Jeannel (1941) or supertribe (Broscitae) sensu Bousquet & Laroche (1993), belongs in the latter category (*). One of very few exceptions is a work by Roig-Juñent (2000), which served as an important source for our checklist, but it is a monograph aimed primarily at non-Palaearctic subtribes. A comprehensive check-list of the tribe with the known type localities has not yet been available, which we attempt to remedy. Currently the tribe as a whole contains 293 species (290 described) in 35 genera and five subtribes, and its geographic distribution is intriguing enough to evoke at least four theories (Jeannel 1942, Britton 1949, Ball 1956, Darlington 1965). Although a discussion of the mode and pattern of distribution is beyond the scope of a check-list, we mention at least the so-called “beech-gap theory“ (Trewick & Wallis 2001): which links the Broscini to beech-dominated forests to argue for preglacial trans-Pacific migration via dry land (†). The species of this tribe occur in the Holarctic region from deserts and steppes (e. g. *Broscus*, *Craspedonotus*, *Zacotus*) to montane and sub-Arctic (e. g. *Broscosoma*, *Miscodera*) biotopes, are entirely absent in the Afrotropical region, inhabit in fair numbers beech forests and pampas of South America, and are also present on some South Pacific islands and in montane areas of both islands of New Zealand. The tribe is most diverse in Australia including Tasmania, but appears to be absent

in New Guinea and nearly so in the Oriental region, which hosts only some east Palearctic montane species (*Eobrosclus*, *Axonyia*) in northern Vietnam and Myanmar. As any checklist, this one is also certain to require corrections and additions, nevertheless we hope it fills a gap and helps orientation in the tribe.

NOTES

In this paper the group is treated as the tribe Broscini Hope, 1838, which is following Roig-Juñent (2000) divided into five subtribes. Genera are in italicized, expanded caps and subgenera in italicized caps without extra spaces, for instance genus ***BROSCUS*** Panzer, 1819, subgenus ***BROSCUS*** s. str. (= sensu stricto).

Within genera, species groups (e. g. the *cephalotes* group) are written as common names in extended roman and followed by the names of authors who proposed or established them. The remaining species of the genus, usually described later or for some reason not associated with a particular group, are left at the end of the genus in alphabetical order.

Invalid names (synonyms, junior homonyms etc.) appear in unexpanded italics under the pertinent taxa and are ordered alphabetically.

Species of the genus *Promecoderus* Dejean, 1829 sensu lato are listed in separate genera *Acallistus* Sharp, 1886, *Anheterus* Putzeys, 1868 and *Promecoderus* s. str. in that order (which does not follow the otherwise alphabetical order within subtribe, adhered to by Roig-Juñent 2000).



Fig.1. A male of *Broscus cephalotes* (Linnaeus 1758), first described species of the tribe.

Listings of most taxa include type localities, whose original spelling is underlined (e. g. Sitk is in all instances interpreted as Sitka - a town in Alaska, USA). Localities with more accurate specification (i.e. more accurate than state, such as Sitka) are provided with broader settings mandatory for the entire list (in this case **n AM**: nw USA: Ala). Data added by us are separated from the original text by brackets and are not underlined (e. g. Sitk[-a]). If an original description contains more than one type locality (paratypes from other locations), the names of type localities are separated by semicolons (e. g. Chubut, Lago Fontana; Gob. Costa means that the type series is from two places). If the original type-locality name does not correspond to the currently used place name (e. g. Sitk[-a], historical reasons (e. g. “Persie“) or English transcription different from that currently used (e. g. “Cho-dzi-gou“ transcribed from Chinese does not correspond with that today used in the pin yin system), or names that for some other reason differ from those used today (e. g. “Teneriffæ“), the original names are in quotes and usually followed by modern names (transcriptions) in brackets: [= IRN], [= Jiuzhaigou], [= Teneriffe Is.] etc.

Type localities of Austral-Pacific taxa currently deemed invalid are provided with only regional specifications (e. g. for the taxon *Mecodema anomalum* Townsend, 1965, originally regarded as a subspecies of *Mecodema rugiceps* Sharp, 1886 and in 2007 synonymized by Johns (in Laroche & Larivière 2007) with *M. persculptum* Broun, 1915, the type locality is only given in regional terms as Sis: Nel: Upper Maitai [Riv.], near Nelson (South Island, Nelson district, upper flow of Maitai River near the town of Nelson); whereas for the corresponding valid species *M. persculptum* Broun, 1915 (revalidated by Johns in 2007) the type-locality data are complete, **AU**: **NZE**: Sis: Ola: Lake McKenzie; Mab, Nel, Snd - i. e. with the country (NZE) and geographic region (**AU**) and supplemented by faunistic data available for the entire distributional area of the species, which apart from the type locality (Otago Lakes) also occurs in Marlborough, Nelson and Southland districts. Localities in the People’s Republic of China are given only as **AS** (Asia) without closer specification. Distributions of New Zealand species are listed according to the standard geographic system (Laroche & Larivière 2001), but two-letter abbreviations are for the sake of compatibility changed to three letters. Faunistic data on Australian species taken from the database of Australian Faunal Directory in the Australian Biological Resources Study bear the abbreviation A. F. D. and the contact www address appears at the end of Literature Cited.

Opinions on incorrectness of geographic data taken from original locality labels are also given in quotes and followed by explanation of the error and name of the author who regarded the information as doubtful, e. g. *Brosicus basalis* Newman, 1838 **c AM**: “Mexico“ (by error sensu Bousquet 2003) - here synonym of an exclusively Palearctic species.

Baripus? aterrimus Chaudoir, 1835 (generic name questioned by the author of the original description, type locality “Chili“); this taxon has not been mentioned by any subsequent author.

Baripus (s. str.) *nigripennis* Oberthür, 1883 sensu Lorenz (2005a,b) is an erroneous name, such a combination does not occur in Oberthür’s work.

Baripus magellanicus Philippi, 1864 = synonym of *B. clivinooides* (Curtis, 1839) sensu Lorenz (2005a,b). This thesis is erroneous, as neither combination occurs in Philippi's nor Curtis' work.

Brosicus canaliculatus (Fischer von Waldheim, 1829) (*Cephalotes*) (sensu Bousquet, 2003, type locality: "Barb[-ary]"); this taxon has not been mentioned by recent authors (Lorenz 2005a,b; Bukejs 2007b), we decide to classify this taxon as „species incertae sedis“.

Brosicus portugalus Freude, 1999 sensu Bousquet (2003) is a synonym of *Pterostichus* (*Steropus*) *ghiliani* (Putzeys, 1846), Carabidae (Bukejs, 2007b).

Brosicus punctatostrigatus (Fischer von Waldheim, 1829) (*Cephalotes*) (sensu Bousquet, 2003, type locality "Cauc.[-asus]"); this taxon has not been mentioned by recent authors (Lorenz, 2005a,b; Bukejs 2007b), we decide to classify this taxon as „species incertae sedis“.

Ebertius nepalensis Jedlička, 1965 sensu Bousquet (2003) is a synonym of *Laena longipilis* Schuster, 1926, Tenebrionidae (Kaszab 1970; Schawaller 2002).

ABBREVIATIONS USED

AF	-	Africa
ALG	-	Algeria
EGY	-	Egypt
LIB	-	Libya
TUN	-	Tunisia
AM	-	America
ARG	-	Argentina / provinces
Bua	-	Buenos Aires
Chb	-	Chubut
Crd	-	Córdoba
Eri	-	Entre Ríos
Mdz	-	Mendoza
Neq	-	Neuquén
Rng	-	Río Negro
Scz	-	Santa Cruz
Sfe	-	Santa Fé
Tfg	-	Tierra del Fuego
Tuc	-	Tucumán
BRA	-	Brazil
CAN	-	Canada / provinces
Bco	-	British Columbia
Nsc	-	Nova Scotia
Pei	-	Prince Edward Island
CHL	-	Chile / regions
Rai	-	Aisén Region (XI.)
Rar	-	Araucanía Region (IX.)
Rbb	-	Biobío Region (VIII.)
Rll	-	Los Lagos Region (X.)
Rlr	-	Los Rios Region (XIV.)
Rma	-	Magallanes and Antarctica Chilena Region (XII.)
Rmu	-	Maule Region (VII.)
Rsm	-	Santiago Metropolitan (Region)
MEX	-	United States of Mexico

URU	-	Uruguay
USA	-	United States of America / federal states
Ala	-	Alaska
Cal	-	California
Ida	-	Idaho
Mon	-	Montana
Ore	-	Oregon
Was	-	Washington
<u>AS</u>	-	<u>Asia</u>
AFG	-	Afghanistan
BHU	-	Bhutan
CHI	-	The People's Republic of China / provinces
Fuj	-	Fujian
Gan	-	Gansu
Gax	-	Guangxi
Hng	-	Hong Kong
Nem	-	Nei Mongol (Inner Mongolia)
Qin	-	Qinghai
Sch	-	Sichuan
Sha	-	Shaanxi
Xij	-	Xinjiang (Uyguristan)
Xiz	-	Xizang (Tibet)
Yun	-	Yunnan
CYP	-	Cyprus
IND	-	India / federal states
Aru	-	Arunachal Pradesh
Ass	-	Assam
Hip	-	Himachal Pradesh
SiD	-	Sikkim, Darjeeling
Utp	-	Uttar Pradesh
IRN	-	Iran
IRQ	-	Iraq
ISR	-	Israel
JAP	-	Japan
JOR	-	Jordan
KAZ	-	Kazakhstan
KIR	-	Kirgizstan
KOR	-	Korean peninsula (The People's Democratic Republic of Korea and The Republic of Korea)
KUW	-	Kuwait
LEB	-	Lebanon
MYA	-	Myanmar (Burma)
NEP	-	Nepal
PAK	-	Pakistan
SAU	-	Saudi Arabia
SYR	-	Syria
TAJ	-	Tajikistan
TUM	-	Turkmenistan
TUR	-	Turkey
TWA	-	Taiwan (The Republic of China, Taipei)
UAE	-	United Arab Emirates
UZB	-	Uzbekistan
VIE	-	Vietnam
YEM	-	Yemen

<u>AU</u>	-	<u>Australia and territories in southwestern Pacific Ocean</u>
AUS	-	Australia / federal states
Act	-	Australian Capital Territory (Canberra)
Nsw	-	New South Wales
Nte	-	Northern Territory
Qld	-	Queensland
Sau	-	South Australia
Tas	-	Tasmania
Vic	-	Victoria
Wau	-	Western Australia
NCO	-	New Caledonia
NZE	-	New Zealand
Ois	-	Offshore Islands (Auckland, Bounty, Campbell, Chatham, Snares, Three Kings)
Nis	-	Northern Island / Regions
Bap	-	Bay of Plenty
Cor	-	Coromandel
Gib	-	Gisborne
Haw	-	Hawke's Bay
Nol	-	Northland
Rig	-	Rangitikei
Tar	-	Taranaki
Tau	-	Taupo
Wai	-	Wairarapa
Wan	-	Wanganui
Wel	-	Wellington
Wkt	-	Waikato
Sis	-	Southern Island / Regions
Bll	-	Buller
Cot	-	Central Otago
Dun	-	Dunedin
Frd	-	Fiordland
Kai	-	Kaikoura
Mab	-	Marlborough
Mcb	-	Mid Canterbury
Mck	-	Mackenzie
Ncb	-	North Canterbury
Nel	-	Nelson
Ola	-	Otago Lakes
Scb	-	South Canterbury
Snd	-	Marlborough Sounds
Sti	-	Stewart Island
Stl	-	Southland
Wes	-	Westland
<u>EU</u>	-	<u>Europe</u>
ARM	-	Armenia
AZB	-	Azerbaijan
AUT	-	Austria
BEL	-	Belgium
BAH	-	Bosnia and Hercegovina
BUL	-	Bulgaria
BYE	-	Belarus
CRO	-	Croatia
CZE	-	Czech Republic

DEN	-	Denmark
EST	-	Estonia
FIN	-	Finland
FRA	-	France
GBR	-	United Kingdom of Great Britain and Northern Ireland
GER	-	Germany
GEO	-	Georgia
GRE	-	Greece
HUN	-	Hungary
IRE	-	Ireland
ITA	-	Italy
LAT	-	Latvia
LIC	-	Lichtenstein
LIT	-	Lithuania
LUX	-	Luxembourg
MAC	-	Macedonia
MOL	-	Moldova
NED	-	Netherlands
NOR	-	Norway
POL	-	Poland
POR	-	Portugal
ROM	-	Romania
RUS	-	Russia
SLK	-	Slovakia
SLO	-	Slovenia
SPA	-	Spain
Cni	-	Canary Islands (Spain)
SWE	-	Sweden
SWI	-	Switzerland
TUR	-	Turkey
UKR	-	Ukraine
c	-	central (ec = eastern-central etc.)
e	-	eastern
n	-	northern
s	-	southern
w	-	western
env.	-	environs
Is(l).	-	island(s)
Mt(s).	-	mountain(s)
Pen.	-	peninsula
Reg.	-	region
Riv.	-	river
Sl.	-	slopes
T	-	type species of the genus
sn.	-	sensu
syn.	-	synonym
, †	-	In the References, publications that do not directly concern particular genera and species but are important to development of views on broscine taxonomy are denoted by an asterisk (); and those that do not relate to particular taxa but are important to zoogeographic views on distribution of the tribe are denoted by a dagger (†).

B R O S C I N I Hope, 1838
= *Broschidae* Hope, 1838 (misspelling)
= *Broschides* Putzeys, 1868
= *Cnemacanthides* Lacordaire, 1854
= *Zacotini* Horn, 1882

A X O N Y I N A Roig-Juñent, 2000 (genera: 3; species: 5)

A X O N Y A Andrewes, 1923; T: *Axonya championi* Andrewes, 1923 (species: 3)

- 1 *championi* Andrewes, 1923 s AS: n IND: “United Provinces [= n IND], West Akaora, Haldwani, Sarju Valley”; Hip, SiD, Utp; BHU; MYA; NEP; n PAK
- 2 *farsica* Dostal & Zettel, 1999 s AS: sw IRN: [s Zagros Mts.]: Fars [province], 76 km nw Shiraz, Sarbaz, 2000m; Kohkiluyeh [=Kohgiluyē o Boyer-Ahmad] province
- 3 *similis* Dostal & Zettel, 1999 s AS: c NEP: Pokhara Valley, river near Pame, 830m

B R O S C O D E S Bolívar y Pieltain, 1914; T: *Brosicus karumicus* Bolívar y Pieltain, 1914 (species: 1)

- 1 *karumicus* (Bolívar y Pieltain, 1914) (*Brosicus*) c, sw AS: “Persia, Bazuft, en el alto Karum” [=sc IRN: Chahar Mahall va Bakhtiari province: Qal’eh Bazuft]; TUR
= *karunamicus* Roig-Juñent, 2000 (in error sn. Bousquet, 2003)

R A W L I N S I U S Davidson & Ball, 1998; T: *Rawlinsius papillatus* Davidson & Ball, 1998 (species: 1)

- 1 *papillatus* Davidson & Ball, 1998 c AM: MEX: Guerrero: Sierra Madre del Sur Mts.: 26 km nw El Paraiso

B R O S C I N A Hope, 1838 (sn. Roig-Juñent, 2000) (genera: 9; species: 76)

B R O S C O D E R A Lindroth, 1961b; T: *Miscodera insignis* Mannerheim, 1852 (species: 1)

- 1 *insignis* (Mannerheim, 1852) (*Miscodera*) n AM: nw USA: Ala: “Sitk[-a]”; Ore, Was; w CAN: Bco

B R O S C O S O M A Rosenhauer, 1846; T: *Brososoma baldense* Rosenhauer, 1846 (species: 34)

- 1 *annemariae* Deuve, 2004 s AS: “Nepal Central [=e NEP], montagnes entre les vallées de l’Hunku Khola et de l’Arun, au-dessus de Baksawar, au-dessus de Kamba Kharka, 3900m”
- 2 *baldense* Rosenhauer, 1846 s EU: n ITA: e Alps: Mte. Baldo; Cima Tombea, Mt. Cadria, w of Arco
- 3 *benesi* Dvořák, 2006 AS: wc CHI: nw Sch: Dando, 3340m
- 4 *businskae* Dvořák, 1998 AS: sw CHI: “e Tibet, Nyingtri [=se Xiz: Nyingchi], Serkyim-la (n Sl.), 4200-4300m”

- 5 *convexum* Deuve, 1983
s AS: c NEP: Ganesh Himal massif, Mt. Paldol, s Sl., Lari, 4500m
- 6 *deuvei* Lassalle, 1982
s AS: c NEP: Himal Chuli [massif], Dudh Pokhari, 4300m
- 7 *doenitzi* (Harold, 1881) (*Miscodera*)
= *elegans* Bates, 1883
e AS: JAP: [=ec Honshu: Kanagawa:] Yumoto
JAP: “Niohozan“ [=Nyohoyama Mt.], 7000ft; Nantaizan, 8000ft
- 8 *dostali* Deuve, 2006b
AS: wc CHI: s Sch: ese Tuowu, 4300m, 28°25'N, 102°25'E
- 9 *farkaci* Sciacly & Facchini, 2005
AS: sw CHI: “se Tibet [=Xiz], Mt. Namcha Barwa, 4400m“
- 10 *gracile* Andrewes, 1927
s AS: ne IND: “Sikkim, Gnatong“ [=SiD: Gangtok]; “Kobong above Gnatong“
- 11 *guttuliforme* Deuve, 1985
s AS: c NEP: Jaljale Himal massif: Deorali Bhanjyang, 4200m
- 12 *janatai* Deuve, 2008b
AS: wc CHI: nc Sch, Maixin, Jiuding Shan, 4000m, 31°38'N, 103°56'E
- 13 *jintangense* Deuve, 2008a
AS: wc CHI: wc Sch: Jintang, Jiajin Shan, 2300m
- 14 *kalabi* Deuve, 1992
AS: wc CHI: n Sch: Lixian, Shuajingsi [=Lixian-Barkam road: Zhegu Shan pass, 4200-4300m]
- 15 *monticola* Habu, 1973a
s AS: c NEP: Gosainkund [massif], 4300m
- 16 *montreuilii* Deuve, 2006b
AS: wc CHI: sw Sch: 20 km nnw Sabdé [=Sa'de], 3000-3500m
- 17 *moriturum* Semenov, 1900
AS: wc CHI: n Sch: “Ta-tzao-pin, supra angustias Chodzi-gou“ [=Songpan: Min Shan: Jiuzhaigou]
- 18 *pasubianum* Weissmandl, 1935 (valid species sn. Lompe, 2009) s EU: n ITA: e Alps: Alpi Vicentini: Mte. Pasubio
- 19 *relictum* Weissmandl, 1935
s EU: n ITA: ec Alps: Bergamo: Mt. Alben; Ponteranica, Passo San Simone
- 20 *ribbei* Putzeys, 1877
ssp. *ribbei* s. str.
s, se AS: ne IND, s CHI, NEP, PAK, [VIE]
ne IND: “Darjeling“ [=SiD]; c NEP: Dhaulagiri massif; e PAK: Cholestan; [n VIE: “Tong-King“ sn. Roig-Juñent, 2000 probably in error]
ssp. *rougeriei* Deuve & Tian, 2002
sw CHI: c, nw Yun: Jinping Xian, Aliao Shan, Fengshuiling
- 21 *rolex* Morvan, 1995
s AS: c NEP: Kali Danda massif: Majbeni pass: Tembe Pokhari Lake, 3800-3900m
- 22 *schawalleri* Deuve, 1990
s AS: c NEP: Sankhua Sabha District: Meropapa Slopes: Yumutanga Riv., 4600m

- 23 *sehnali* Deuve, 2006a AS: wc CHI: s Sch: w of Zhi'er, 4240m, 28°20,886'N, 101°28,361'E
- 24 *semenovi* Belousov & Katajev, 1990 se EU: s RUS: c Caucasus: Northern Ossetia, Ingushetia: Stolovaya Mt.
- 25 *sichuanum* Deuve, 1990 AS: wc CHI: n Sch: "Sunpating" [=Songpan]
- 26 *stefani* Sciaky & Facchini, 2005 AS: wc CHI: c Sch: Xiling Snow Mts., 2100-3100m; Jiajin Shan, Jintang, 3400m, 30°22'451"N, 102°16'644"E
- 27 *surkiense* Deuve, 2004 s AS: "Népal Central" [=e NEP]: Surkie Danda [massif]: Panch Pokhari, 4200m
- 28 *tawangense* Deuve, 2006c s AS: ne IND: w Aru: Sela Pass, se of Tawang, 4200-4400m, 27°30'N, 92°06'E
- 29 *tiani* Deuve, 2006b AS: wc CHI: s Sch: 40km n of Jiulong, 3500m
- 30 *tibetanum* Facchini, 2002 AS: sw CHI: e Tibet [=Xiz], c Nyingchi: Basum Tso Lake
- 31 *uenoi* Habu, 1973b e AS: Formosa [=TWA], Mt. Tui-kao (Mts. A-li), 2320[m]
- 32 *valainisi* Barševskis, 2010 AS: ce CHI: "Shanxi: Tschingling Mts., Taibeishan Nat. Res." [=Shaanxi (=Sha): Qinling Mts.: Taibai Shan Nat. Res.], 2000m, 33°53'N, 107°49'E
- 33 *xuechengense* Deuve, 2008a AS: wc CHI: n Sch: Xuecheng, 'Sammo', 3500m [=Wenchuan-Lixian road]
- 34 sp. (*B. sichuanum* Deuve, 1990 sn. Sciaky & Facchini, 2005) AS: wc CHI: sw Sch: Luding Xian: Gongga Mt.: Hailugou Glacier Park

B R O S C U S Panzer, 1813; T: *Carabus cephalotes* Linnaeus, 1758 (subgenera: 2; species: 25)

BROSCUS s. str. (species: 20)

= *Cephalotes* Bonelli, 1810 (homonym of *Cephalotes* Latreille, 1802 sn. Putzeys, 1868)

= *Pseudocupes* Voet, 1778; T: *Carabus cephalotes* Linnaeus, 1758

= *Pseudocupis* Stephens, 1829 (in error sn. Putzeys, 1868)

c e p h a l o t e s group (sn. Kryzhanovskij, 1995)

- 1 *angustulus* Semenov, 1890 c AS: "Turkestan Mts." [=nw CHI: Xij]
- 2 *asiaticus* Ballion, 1870 c AS: "Khodschent" [=TAJ: Kujand (Leninabad)]; KIR, TUM, UZB
- 3 *cephalotes* (Linnaeus, 1758) (*Carabus*) "Europa" [=EU]: ARM, AUT, BEL, BAH, BUL, BYE, CRO, CZE, DEN, EST, FIN, FRA, GBR, GEO, GER, HUN, IRE, ITA, LAT, LIC, LIT, LUX, MAC, MOL, NED, NOR, POL, ROM, RUS (n, c, s Territories, w Siberia), SLK, SLO, ne SPA, SWE, SWI, TUR, UKR; introduced into n AM: CAN: e Pei, Nsc; n AS: RUS: c Siberia

- = *antennatus* (Letzner, 1852) (*Cephalotes*) "Schlesien"
 = *capucinus* Dalla Torre, 1879 "Oberösterreich"
 = *clypeatus* Letzner, 1852) (*Cephalotes*) "Schlesien"
 = *major* (Voet, 1778) (*Pseudocupes*) BEL
 = *piceus* (Letzner, 1852) (*Cephalotes*) "Schlesien"
 = *rufipes* (Letzner, 1852) (*Cephalotes*) "Schlesien"
 = *semipunctatus* Faldermann, in litt. [sn. Gemminger & Harold (1868) *nomen dubium*]
 = *vulgaris* Fischer von Waldheim, 1824 "Europ. Temp."
- 4 *semistriatus* (Dejean, 1828) (*Cephalotes*) se EU: "Odessa" [=s UKR]; ARM, AZB, BUL, MOL, ROM, s RUS; c, w AS: IRN; n, w KAZ; KIR; RUS: Chechnya, Dagestan, w Siberia; TUR
- 5 sp. (ex coll. A. Jedlička, National Museum Prague) sc AS: "no-Afghanistan [=ne AFG], Badakhschan, Kokschatal, Senna, 1800m"
- declivis group (sn. Kryzhanovskij, 1995)
- 6 *anatolicus* Wrase & Schmidt (in prep.) w AS: c TUR: Konya province: Salzsteppe 20 km e Konya
- 7 *declivis* Semenov, 1889 c AS: "montes Tjan-schan ad lacum Issyk-kul" [=KIR: Tien Shan Mts., near Issyk-kul Lake]; AFG, KAZ
- 8 *karelini* Zoubkoff, 1837 c AS: "Turcomania" [=IRN: Kurdistan province]; KIR, TUM, UZB
 = *cordicollis* Chaudoir, 1842 "Astrabad" [=IRN: Mazandaran province: Gorgan]
- 9 *kozłovi* Kryzhanovskij, 1995 AS: n CHI: Nem: Alashan Mts., Tzsosto Gorge [w Sl.]; Dyn-yuan
- 10 *potanini* Semenov, 1889 AS: n, w CHI: "Thibet sept.-orient.: montes Amdo prope urbem Ssinin (alt. 7500ft)" [=Qin: Nan Shan Mts., near City of Xining]; Gan, Xiz
- 11 *przewalskyii* Semenov, 1889 AS: n, w CHI: "Thibet sept.-orient.: montes Amdo (alt. 7000-12000ft)" [=Qin: Nan Shan Mts.]; Gan, Xiz
- glaber group (sn. Kryzhanovskij, 1995)
- 12 *crassimargo* Wollaston, 1865 nw AF: "Canarienses (Gom.)" [=Cni (SPA): La Gomera Is.]
- 13 *glaber* (Brullé, 1839) (*Percus*) nw AF: "Iles Canariennes" [=Cni (SPA): Gran Canaria Is.]
 = *basalis* Newman, 1838 "Mexico" (by error sn. Bousquet, 2003)
- 14 *insularis* Piochard de la Brûlerie, 1867 sw EU: "Ile Majorque" [=SPA: Balearic Isl.: Mallorca Is.]
 = *crenicollis* Schaufuss, 1869 "Palma de Mallorca"
- 15 *rutilans* Wollaston, 1862 nw AF: "Teneriffæ, 7000ft" [=Cni (SPA): Teneriffe Is.]
- 16 *uhagoni* Bolívar y Peltain, 1812 sw EU: SPA: Toledo

laevigatus group (sn. Kryzhanovskij, 1995)

- 17 *laevigatus* (Dejean, 1828) (*Cephalotes*) **n, ne AF:** “Aegyptus” [=EGY]; LIB; s, e TUN; **sw AS:** ISR, JOR, SYR, s TUR; [IRN: Ardabil, Azarbayjan, Fars, Semnan, Tehran provinces sn. Ghahari et al., 2009 probably misdiagnosed]
= *hispinus* Sieber, in litt. [sn. Gemminger & Harold (1868) *nomen dubium*]
= *illustris* Putzeys, 1868 Syria
= *margheritae* Schatzmayr, 1930 ne LIB: “Cyrenaica”
= *radiculus* Schönherr, in litt. [sn. Gemminger & Harold (1868) *nomen dubium*]

- 18 *politus* (Dejean, 1828) (*Cephalotes*) **s EU:** “Sicilie” [=Sicily (ITA)]; **nw AF:** ALG, n TUN
= *obsoletstriatus* Reitter, 1872 c ALG: Tiaret

nobilis group (sn. Kryzhanovskij, 1995)

- 19 *nobilis* (Dejean, 1828) (*Cephalotes*) **sw AS:** “L’Asie Mineure” [=TUR: Asia Minor Pen.]; CYP, ISR, LEB, SYR; **se EU:** BUL, GRE
= *rufipes* (Guérin-Ménéville, 1829) (*Cephalotes*) “Syrie” [=SYR]

- 20 *punctatus* (Dejean, 1828) (*Cephalotes*) **ne AF:** “Mont-Sinaï” [=EGY: Sinai Pen.: Sinai Mt.]; **c, s, e AS:** CHI: Sich, Yun, Fuj, Gax, Hng; ne IND: Ass; IRQ, IRN, KIR, KUW, MYA, NEP, SAU, TAJ, UAE, UZB, n VIE, YEM
= *batesi* Semenov, 1891 unknown
= *davidianus* Fairmaire, 1888 sw, se CHI: Yun; Hng
= *limbatus* Ballion, 1871 unknown
= *nepalensis* (Hope, 1831) (*Percus*) “Nepaul” [=NEP]

NEPALOBROSCUS Habu, 1973; T: *Brosicus bipilifer* Andrewes, 1927 (species: 5)

- 21 *bipilifer* Andrewes, 1927 **s AS:** ne IND: “Sikkim, Kobong above Gnatong” [=SiD: Gangtok]
- 22 *costatus* Morvan, 1980 **s AS:** **BHU:** [Black Mts.]; Dorjee Khandu, 3100m
- 23 *eberti* Jedlička, 1965 (syn. of *Brosicus bipilifer* Andrewes, 1927 sn. Habu, 1973a)
ssp. *eberti* s. str. **s AS:** c NEP
c NEP “Ting-Sang-La, 3800m” [=Rolwaling Himal (Solu Khumbu)]; Lapchi Kang Ranges: s Sl.
ssp. *helambuensis* J. Schmidt, 2000 c NEP: Jugal Himal (Helambu) Range: [s Sl.]
- 24 *jaegeri* J. Schmidt, 1996 **s AS:** c NEP
ssp. *jaegeri* s. str. c NEP: e Annapurna [massif], s Lamjun Himal: 10 km ne Sikkles, w Taunja Dada, 3600-4000m; Manaslu massif
ssp. *rugicollis* J. Schmidt, 1998 c NEP: Ganesh Himal [massif: s Sl.]
- 25 *taurus* Andrewes, 1927 **s AS:** ne IND: “Sikkim, Gnatong” [=SiD: Gangtok]

CHAETOBROSCUS Semenov, 1899; T: *Brosicus anomalus* Chaudoir, 1878 (subgenera: 2; species: 4)

CHAETOBROSCUS s. str. (species: 3)

- 1 *anomalus* (Chaudoir, 1878) (*Brosicus*) s AS: “Nord de l’Hindoustan“ [=n IND, n PAK: Kashmir; Jammu, Bhadawark, 3200m sn. Morvan, 1984]
- 2 *kezukai* Dostal, 1984 s AS: n IND: Hip: [Pir Panjal Range], Rohtang Pass, 4000m
- 3 *meurguesae* Morvan, 1984 s AS: n PAK
ssp. *meurguesae* s. str. n PAK: Kashmir, Gulmarg, 2900-3000m
ssp. *deuvei* Morvan, 1984 n PAK: Kashmir, Jammu, Doda, 2500m
ssp. *gangabalensis* Morvan, 1984 n PAK: Kashmir, Gangabal Lake, 3800m
ssp. *pahalgamensis* Morvan, 1984 n PAK: Kashmir, Pahalgam, 2200-3100m

MORVANOBROSCUS Dostal, 1984; T: *Chaetobrosicus bhutanensis* Morvan, 1980 (species: 1)

- 4 *bhutanensis* Morvan, 1980 s AS: BHU: Pele La, 3450m; Dechhi Paka, 3300m

CRASPEDONOTUS Schaum, 1863; T: *Craspedonotus tibialis* Schaum, 1863 (species: 3)
= *Pseudobrosicus* Semenov, 1888; T: *Pseudobrosicus leucocnemis* Semenov, 1899

- 1 *himalayanus* Semenov, 1910 s AS: “Himalaya centr., Kulu distr., 5000-7000ft“ [=n IND: Hip: Kullu District]; Utp; n PAK
- 2 *margellanicus* Kraatz, 1884 c AS: “Ferghana, Margelan“ [=e UZB: Fergana Province: Margilan]; IRN, KIR, TAJ, TUM
= *leucocnemis* (Semenov, 1889) (*Pseudobrosicus*) “vallis fluv. Zeravschan super.: ad Samarkand“ [=e UZB]
= *margelanicus* (Semenov, 1890) (*Pseudobrosicus*) (in error sn. Bousquet, 2003)
- 3 *tibialis* Schaum, 1863 e AS: JAP; c, e CHI: Fuj, Sch; KOR, RUS: Far East; TWA

EOBROSCUS Kryzhanovskij, 1951; T: *Eobrosicus richteri* Kryzhanovskij, 1951 (= *Brosicus lutschniki* Roubal, 1928) (subgenera: 2; species: 4)

EOBROSCUS s. str.

= *Tosawabrosicus* Uéno, 1953; T: *Tosawabrosicus amabilis* Uéno, 1953

- 1 *lutschniki* (Roubal, 1928) (*Brosicus*) e AS: RUS: “Siberia Occ. [=w Siberia], Sučan“; Far East, Sakhalin Is.; JAP, ne CHI
= *amabilis* (Uéno, 1953) (*Tosawabrosicus*) (*nomen nudum* sn. Morita, 1990)
= *chalybaeus* (Kôno, 1936) (*Brosicus*) [n JAP]: Hokkaido Is.: Daisetsu Mt.
= *richteri* Kryzhanovskij, 1951 [Far East (RUS)]: Primorsky District

OROBROSCUS Morita, 1990; T: *Eobrosicus masumotoi* Morita, 1990 (species: 3)

- 2 *bhutanensis* Morvan, 1982 s AS: BHU: “Umgeb. Thimphu [=Thimbu env.], Dorjee Khandu“; wc CHI: sw Sch

3 *masumotoi* Morita, 1990

e AS: TWA: Chia-i Hsien: A-li Shan

4 *uenoi* Morita, 1995

se AS: n VIE: Lao Cai Prov., Hoang Lien Son Mts., n of Mt. Phang Si Pang, 1840m

M I S C O D E R A Eschscholtz, 1830; T: *Scarites arcticus* Paykull, 1798 (species: 1)
= *Oncoderus* Stephens, 1829; T: *Scarites arcticus* Paykull, 1798
= *Leiochiton* Curtis, 1831; T: *Leiochiton readii* Curtis, 1831
= *Liochiton* Agassiz, 1847 (in error sn. Putzeys, 1868)

1 *arctica* (Paykull, 1798) (*Scarites*)

EU: “Lapponia” [=c, n SWE]; AUT, BYE, CZE, DEN, EST, FIN, GBR, GER, IRE, ITA, LAT, NED, NOR, POL, RUS (n, c Territories), SWI; n AM: n CAN, n USA; n AS: RUS: e Siberia, Far East
“Kenai [Pen.]”
“Alp.[-es] Daur.[-iae]”
“Terra Nova” [=Novaya Zemlya Is.]
“Osttirol, Thulnkogl, Defreggeralpen (2500m)”
“Scotia”

= *americana* Mannerheim, 1853
= *erythropus* Motschulsky, 1844
= *hardyi* Chaudoir, 1861
= *hypsibia* Schauburger, 1934
= *readii* (Curtis, 1831) (*Leiochiton*)

S I N O B R O S C U L U S Deuve, 1990; T: *Broscoдера dreuxi* Deuve, 1990 (species: 3)
= *Broscoдера (Sinobrosculus)* Deuve, 1990; T: *Broscoдера dreuxi* Deuve, 1990

1 *dreuxi* (Deuve, 1990) (*Broscoдера*)

AS: wc CHI: n, wc Sch
wc CHI: n Sch: pass near Huanglong, 4000m
wc CHI: sw Sch: 20 km nnw “Sabdé” [=Sa’de], 3000-3500m
wc CHI: n Sch: Barkam Xian, 70 km nnw Barkam, 3200m

ssp. *dreuxi* s. str.
ssp. *chaetobroscoïdes* (Deuve, 2004) (*Broscoдера*)

ssp. *barkamensis* (Deuve, 2004) (*Broscoдера*)

2 *holzschuhi* Wrase, 1995

s AS: e NEP: Dhankuta/ Arun Valley, se Makalu, Mumbug, 3200-3700m

3 *morvani* (Deuve, 2004) (*Broscoдера*)

AS: n CHI: s Gan: Zhugqu Xian: Min Shan Mts.: Shatan, pass to Sichuan border, 4000m

Z A C O T U S LeConte, 1869; T: *Zacotus matthewsii* LeConte, 1869 (species: 1)

1 *matthewsi* LeConte, 1869

nw AM: w CAN: Bco: “Van[-couver Is.]”; w USA: Ala, n Cal, n Ida, nw Mon, Ore, Was
nw USA: Ore, Josephine Co.
nw USA: Ore, Lincoln Co.
w CAN: Princeton, B. C. [=Bco]

= *angustus* Casey, 1920
= *fredericki* Nunenmacher, 1944
= *subopacus* Hopping, 1925

B A R I P I N A Jeannel, 1941 (genera: 2; species: 25)

B A R I P U S Dejean, 1828; T: *Molops rivalis* Germar, 1824 (subgenera: 3; species: 24)
= *Arathymus* Guérin-Ménéville, 1841; T: *Cnemacanthus parallelus* Guérin-Ménéville, 1838
= *Barypus* Agassiz, 1847 (in error sn. Roig-Juñent et al., 2006)
= *Cardiophthalmus* Curtis, 1839; T: *Cardiophthalmus clivinoïdes* Curtis, 1839

- BARIPUS** s. str. (species: 6)
- pulchellus group (sn. Roig-Juñent, 1995b)
- 1 *aequicostis* Chaudoir, 1876 s AM: “Monte Video“ [=URU]; e ARG: Bua
 - 2 *calchaquensis* Roig-Juñent, 1992b s AM: nw ARG: Tuc: El Infernillo, 3100m
 - 3 *comechingonensis* Roig-Juñent, 1992b s AM: c ARG: Crd: Valle Hermoso
 - 4 *pulchellus* Burmeister, 1868 s AM: e ARG: pampas: “Provinciae de Buenos Aires, (Rio Salado)“ [=Sfe]; Bua
 - 5 *speciosus* Dejean, 1831 s AM: “Monte Video“ [=URU]
- rivalis group (sn. Roig-Juñent, 1995b)
- 6 *rivalis* (Germar, 1824) (*Molops*) s AM: pampas: “Monte Video“ [=URU]; e ARG: Bua, Eri, Sfe; s BRA: Rio Grande do Sul
- ARATHYMUS** Guérin-Ménéville, 1838; T: *Cnemacanthus parallelus* Guérin-Ménéville, 1838 (species: 2)
= *Odontomerus* Solier, 1849; T: *Odontomerus subsulcatus* Solier, 1849
- 7 *bonvouloiri* Chaudoir, 1861 s AM: “Chili“ [=c, sc CHL: Rsm, Rar sn. Roig-Juñent, 1995b]
 - 8 *parallelus* (Guérin-Ménéville, 1838) (*Cnemacanthus*)
= *subsulcatus* (Solier, 1849) (*Odontomerus*) s AM: “Amérique Méridionale, Chili“ [=c, sc CHL: Rar, Rmu, Rsm]
“Chili“
- CARDIOPHTHALMUS** Curtis, 1839; T: *Cardiophthalmus clivinooides* Curtis, 1839 (species: 16)
= *Tetraodes* Blanchard, 1853; T: *Tetraodes laevis* Blanchard, 1853
- clivinooides group (sn. Roig-Juñent, 1995b)
- 9 *clivinooides* (Curtis, 1839) (*Cardiophthalmus*) s AM: “Port Famine“ [=s CHL: Rma: Puerto del Hambre];
= *laevis* (Blanchard, 1853) (*Tetraodes*) s, w ARG: Chb, Mdz, Neq, Rng, Scz, Tfg
= *stephensii* (G. R. Waterhouse, 1841a) (*Cardiophthalmus*) “Fret.[-i] Magell.[-anic]“
“Patagonia“
- flaccus group (sn. Roig-Juñent, 1995b)
- 10 *flaccus* Roig-Juñent & Cicchino, 1989 s AM: w Patagonia: s ARG: Chb
 - 11 *gentilii* Roig-Juñent, 1992a s AM: nw Patagonia: sc ARG: Neq: Rinconada; Lago Aluminé; Rng
 - 12 *longitarsis* (G. R. Waterhouse, 1841a) (*Cardiophthalmus*) s AM: “Patagonia“ [=s CHL: Rma]; s ARG: Scz
 - 13 *mendozensis* Roig-Juñent & Cicchino, 1989 s AM: w ARG: Mdz: Fortín, Malargüe; A escasos km del Mollar env.; Qa. Villavicencio (2500m); Uspallata; Agua Escondida

- 14 *nevado* Roig-Juñent, Agrain, Carrara, Ruiz-Manzanos & Tognelli, 2008
s AM: w ARG: Mdz: Malargüe, Cerro El Nevado, 2361m, 35°37'40"S, 68°32'40"W
- 15 *precordillera* Roig-Juñent, Agrain, Carrara, Ruiz-Manzanos & Tognelli, 2008 s AM:
w ARG: Mdz: Las Heras, Paramillos, 32°30'02"S, 69°03'60"W; 3 km e Paramillos; Pampa Canota
- 16 *schajovskoi* Roig-Juñent, 1992a s AM: nw Patagonia: sc ARG: Neq: Piedra del Aguila
deplanatus - painensis group (sn. Roig-Juñent, 1995b)
- 17 *deplanatus* Roig-Juñent & Cicchino, 1989 s AM: s Patagonia: s ARG: Scz: se Lago Tar, Meseta del Viento
- 18 *painensis* Roig-Juñent & Cicchino, 1989 s AM: s Patagonia: s ARG: Scz: Lago Argentino; s CHL: Rma
- 19 *sulcatipenis* Roig-Juñent, 1992b s AM: nw Patagonia: sc ARG: Neq
neuquensis group (sn. Roig-Juñent, 1995b)
- 20 *chubutensis* Roig-Juñent, 1992a s AM: w Patagonia: s ARG: Chb: Lago Fontana; Gob. Costa
- 21 *dentipenis* Roig-Juñent, 1992a s AM: nw Patagonia: sc, s ARG: Neq: Collón Curá; Chb, Rng
- 22 *giaii* Roig-Juñent, 1992a s AM: nw Patagonia: sc, s ARG: Rng: Alto Río Limay; Cerro Catedral; Bariloche; Ñirihua; Neq
- 23 *minus* Roig-Juñent, 1992a s AM: nw Patagonia: sc, s ARG: Neq: Lolog; San Martín de Los Andes; Chb, Rng
- 24 *neuquensis* Roig-Juñent, 1992a s AM: nw Patagonia: sc, w ARG: Neq: Chapelco; [Nahuel Lake]; Isla Victoria; Rng: El Bolsón; sc CHL: Rar

B E M B I D I O M O R P H U M Champion, 1918; T: *Bembidiomorphum convexum* Champion, 1918 (species: 1)

= *Microbarypus* Roig-Juñent, 2000; T: *Microbarypus silvicola* Roig-Juñent, 2000

- 1 *convexum* Champion, 1918 s AM: "Tierra del Fuego, Hardy Pen. near Cape Horn, Navarin Is.; Chile, Patch Cove, n part of [Cape] Tres Montes" [=s CHL: Rma]; Rai, Rll, Rlr
= *silvicola* (Roig-Juñent, 2000) (*Microbarypus*)
CHL: Rai: Alto Queulat (Paso); Rma: Pto. Bella Vista, Seno Ultima Esperanza

C R E O B I I N A Jeannel, 1941 (genera: 11; species: 97)

A D O T E L A Laporte de Castelnau, 1867; T: *Adotela concolor* Laporte de Castelnau, 1867 (species: 17)
= *Parroa* Laporte de Castelnau, 1867; T: not designated [ex description of *P. carbonaria*, *P. bicolor*, *P. grandis*, *P. howittii*, *P. violacea* sn. Sloane, 1890]

b i c o l o r group (sn. Roig-Juñent, 2000 = *Parroa* Laporte de Castelnau, 1867 sn. A. F. D.):

- 1 *apicalis* (Sloane, 1893) (*Parroa*) AU: se AUS: (Murray-Darling basin: Nsw, e Sau, Vic sn. A. F. D.)
- 2 *atronitens* Sloane, 1890 AU: sw AUS: (w plateau, sw coastal: w Sau, Wau sn. A. F. D.)
- 3 *australis* Sloane, 1890 AU: s AUS: Sau: s Gulfs: Wallaroo
- 4 *bicolor* (Laporte de Castelnau, 1867) (*Parroa*) AU: se AUS: Murray-Darling basin: Nsw: Paroo River
- 5 *carbonaria* (Laporte de Castelnau, 1867) (*Parroa*) AU: w AUS: Wau: sw coastal: Swan River
- 6 *grandis* (Laporte de Castelnau, 1867) (*Parroa*) AU: w AUS: Wau: sw coastal: Swan River
- 7 *howitti* (Laporte de Castelnau, 1867) (*Parroa*) AU: se, w AUS: Murray-Darling basin: Nsw: Paroo River; Wau: w part
- 8 *laevigata* (Sloane, 1893) (*Parroa*) AU: c, s, w AUS: e Wau: Barrow range; Sau: Eyre Lake basin, w plateau
- 9 *noctis* (Sloane, 1893) (*Parroa*) AU: w AUS: Wau: w part: Murchison
- 10 *violacea* (Laporte de Castelnau, 1867) (*Parroa*) AU: w AUS: Wau: sw coastal: Swan River

c o n c o l o r group (sn. Roig-Juñent, 2000 = *Adotela* Laporte de Castelnau, 1867 sn. A. F. D.)

- 11 *carenoides* Putzeys, 1873 AU: ne AUS: Qld: ne coastal: Port Denison
- 12 *concolor* Laporte de Castelnau, 1867 AU: w AUS: Wau: sw coastal: Swan River
- 13 *esmeralda* Laporte de Castelnau, 1867 AU: w AUS: Wau: sw coastal: Swan River
- 14 *frenchi* Sloane, 1890 AU: w, n AUS: Nte: Lake Eyre basin: MacDonnell Range; Wau: nw, sw coastal
- 15 *nigerrima* MacLeay, 1873 AU: ne AU: Qld: ne coastal: Percy Is.
- 16 *striolata* Putzeys, 1873 AU: w AUS: n, w Wau: nw coastal: Roebuck Bay
- 17 *viridis* (MacLeay, 1871) (*Promecoderus*) AU: ne AUS: Qld: ne coastal: Gayndah

B O U N T Y A Townsend, 1971; T: *Bountya insularis* Townsend, 1971 (species: 1)

- 1 *insularis* Townsend, 1971 AU: se NZE: Ois: Bounty Isl.

B R Y T H I S T E R N U M MacLeay, 1873; T: *Brithystrernum calcaratum* MacLeay, 1873 (species: 3)

- 1 *calcaratum* MacLeay, 1873 AU: ne AUS: Qld: ne coastal: Peak Downs
- 2 *macleayi* Sloane, 1910 AU: c, n AUS: Nte: Lake Eyre basin, n coastal, n Gulfs

3 *nodosum* Sloane, 1910

AU: w AUS: n Wau: n coastal: Roebuck Bay

CASCCELLIUS Curtis, 1839; T: *Cascellius gravesii* Curtis, 1839 (species: 2)
= *Cascelius* Putzeys, 1868 (in error sn. Semenov, 1900)

1 *gravesii* Curtis, 1839

= *nitidus* G. R. Waterhouse, 1841b
= *troberti* (Solier, 1849) (*Creobius*)

s AM: s nothofagus forest: s CHL: Rai: Chonos Archipelago, Yuche Island; Rma; s ARG: Scz, Tfg
“Tierra del Fuego“
“Chili“

2 *septentrionalis* Roig-Juñent, 1995a

s AM: n nothofagus forest: s, sc ARG: Chb: Lago Fontana; P. N. Los Alerces, Lago Menéndez, El Alerzal; Neq: Cerro Tronador; sc CHL: Rll, Rlr

CEROTALIS Laporte de Castelnau, 1867; T: *Cerotalis substriata* Laporte de Castelnau, 1867 (species: 7)
= *Promecoderus* Putzeys, 1868; T: *Promecoderus majuscula* Putzeys, 1868

1 *amabilis* Sloane, 1890

AU: ne, s AUS: Qld: ne coastal: Coomooboolaroo; w Sau: w plateau

2 *brachyleura* Sloane, 1898

AU: w AUS: Wau: w plateau: Coolgardie

3 *longipes* Sloane, 1898

AU: w AUS: Wau: w plateau: Coolgardie

4 *majuscula* (Putzeys, 1868) (*Promecoderus*)

AU: AUS: (Act, Qld, Nsw, Nte, Sau, Tas, Vic, Wau sn. A. F. D.)

5 *semivioleacea* Laporte de Castelnau, 1867

AU: s, se AUS: Murray-Darling basin, s Gulfs, w plateau; Sau: Port Lincoln; s, w Vic

6 *substriata* Laporte de Castelnau, 1867

AU: w AUS: Wau: sw coastal: King George Sound

7 *versicolor* Laporte de Castelnau, 1867

AU: se AUS: Vic

CREOBIUS Guérin-Ménéville, 1838; T: *Feronia eydouxii* Guérin-Ménéville, 1838 (species: 1)
= *Cascelius* Putzeys, 1868 (in error sn. Semenov, 1900)
= *Cascellius* Curtis, 1839; T: *Cascellius gravesii* Curtis, 1839
= *Feronia* (*Creobius*) Guérin-Ménéville, 1838; T: *Feronia* (*Creobius*) *eydouxii* Guérin-Ménéville, 1838

1 *eydouxii* (Guérin-Ménéville, 1838) (*Feronia*)

= *australis* Schweiger, 1959
= *kingii* (Curtis, 1839) (*Cascellius*)

s AM: nothofagus forest: PER: Lima; s ARG: Rng; c, s CHL: Rai, Rar, Rbb, Rlr, Rll, Rma
unknown
CHL: e Chiloe [Is.]; Chonos Archipelago, Yuche Island

GNATHOXYYS Westwood, 1842; T: *Gnathoxys granularis* Westwood, 1842 (species: 17)

1 *barbatus* MacLeay, 1864

AU: s AUS: Sau

2 *cicatriccosus* Reiche, 1842

AU: w AUS: “W. Australien“ [=Wau]

- 3 *crassipes* Sloane, 1898 AU: w AUS: Wau: w part, sw coastal: Rottnest Is., Geraldton
- 4 *foveatus* MacLeay, 1866 AU: w AUS: Wau: sw coastal: Swan River
- 5 *granularis* Westwood, 1842 AU: w AUS: “Port Essington, Nte“ (by error sn. A. F. D. =Wau: sw, w coastal)
= *blissii* MacLeay, 1866 Wau: Swan River
- 6 *humeralis* MacLeay, 1864 AU: s, se AUS: se Sau; n Vic: Murray-Darling basin, s Gulfs
- 7 *insignitus* MacLeay, 1864 AU: w AUS: Wau: sw coastal: King George Sound
- 8 *irregularis* Westwood, 1842 AU: n AUS: Nte: Port Essington
- 9 *macleayi* Putzeys, 1868 AU: w AUS: Wau: sw coastal: Swan River
- 10 *murrumbidgeensis* MacLeay, 1865 AU: se AUS: Murray-Darling basin: Nsw: Murrumbidgee
- 11 *obscurus* Reiche, 1842 AU: w AUS: “W. Australien“ [=Wau]: sw coastal
- 12 *pannuceus* Guthrie, 2007 AU: w AUS: Wau: Woodman Point Reserve, site WP2, 32°07'50"S, 115°45'28"E
- 13 *punctipennis* MacLeay, 1873 AU: s, w AUS: Sau; Wau: sw coastal, w plateau, s Gulfs
- 14 *submetallicus* MacLeay, 1864 AU: s AUS: Sau
- 15 *sulcicollis* Sloane, 1910 AU: c AUS: (Act, Qld, Nsw, Nte, Sau, Tas, Vic, Wau sn. A. F. D.)
- 16 *tesselatus* MacLeay, 1864 AU: e, se AUS: Murray-Darling basin, se coastal: s Qld, Nsw: Paramatta; Vic
- 17 *westwoodi* Putzeys, 1868 AU: w AUS: Wau: sw coastal: King George Sound

NOTHOCASCELLIUS Roig-Juñent, 1995a; T: *Cascellius aeneoniger* G. R. Waterhouse, 1841a (species: 2)

= *Cascelius* Putzeys, 1868 (in error sn. Semenov, 1900)
= *Cascellius* Curtis, 1839; T: *Cascellius gravesii* Curtis, 1839

- 1 *aeneoniger* (G. R. Waterhouse, 1841a) (*Cascellius*) s AM: s nothofagus forest: sc, s CHL: Rlr: Valdivia; Rll, Rma; sc, s ARG: Neq, Scz, Tfg
= *niger* (Blanchard, 1853) (*Cascellius*) “Chili“
- 2 *hyadesii* (Fairmaire, 1885) (*Cascellius*) s AM: “Baie Orange, Terre de Feu“ [=s CHL: Rma: Hoste Is.: Hardy Pen.: Orange Bay]; Rai; s ARG: Scz, Tfg

A C A L L I S T U S Sharp, 1886; T: *Acallistus simplex* Sharp, 1886 (= *Promecoderus tasmanicus* Laporte de Castelnau, 1867) (species: 4)
= *Promecoderus* Britton, 1949; T: *Promecoderus brunnicornis* Dejean, 1829

- 1 *cuprescens* (Sloane, 1920) (*Promecoderus*) AU: se AUS: Tas: Cradle Mt.; Waratah
- 2 *longus* (Sloane, 1920) (*Promecoderus*) AU: se AUS: Tas: Launceston; Zeehan
- 3 *plebius* (Sloane, 1920) (*Promecoderus*) AU: se AUS: Tas: Ben Lomond
- 4 *tasmanicus* (Laporte de Castelnau, 1867) (*Promecoderus*) AU: se AUS: Tas
= *simplex* Sharp, 1886 AUS

A N H E T E R U S Putzeys, 1868; T: *Promecoderus gracilis* Germain, 1848 (species: 3)
= *Promecoderus* Sloane, 1860; T: *Promecoderus brunnicornis* Dejean, 1829

- 1 *ambiguus* (Sloane, 1892) (*Promecoderus*) AU: n AUS: Nte
- 2 *distinctus* (Sloane, 1890) (*Promecoderus*) AU: sw AUS: Wau: sw coastal: Magadup
- 3 *gracilis* (Germain, 1848) (*Promecoderus*) AU: se AUS: Murray-Darling basin: e Sau: Adelaide;
Nsw; Vic
= *parvulus* (MacLeay, 1873) (*Promecoderus*) Nsw: near Yass

P R O M E C O D E R U S Dejean, 1829; T: *Promecoderus brunnicornis* Dejean, 1829 (species: 40)
= *Cnemacanthus* G. R. Gray, 1832; T: *Cnemacanthus gibbosus* G. R. Gray, 1832

a l b a n i e n s i s group (sn. Sloane, 1890 Roig-Juñent, 2000)

- 1 *albaniensis* Laporte de Castelnau, 1867 AU: s, w AUS: Wau: sw coastal: King George Sound;
Sau: s Gulfs
- 2 *pacificus* Sloane, 1890 AU: se AUS: Vic: se coastal: Otway Range
- 3 *pygmaeus* Laporte de Castelnau, 1867 AU: se AUS: Vic: se coastal: "mountains"

b r u n n i c o r n i s group (sn. Sloane, 1890 Roig-Juñent, 2000)

- 4 *brunnicornis* Dejean, 1829 AU: "Nouvelle Hollande" (=se AUS: e, c Tas sn. A. F. D.)
= *degener* Guérin-Ménéville, 1841 Tas: Hobart
= *morosus* Putzeys, 1868 unknown locality
= *ovicollis* Laporte de Castelnau, 1867 (valid species sn. A. F. D.) Tas

c l i v i n o i d e s group (sn. Sloane, 1890, 1898 Roig-Juñent, 2000)

- 5 *castelnaui* Sloane, 1892 AU: se AUS: Nsw: Murray-Darling basin: Narrabri
- 6 *clivinoides* Guérin-Ménéville, 1841 AU: w AUS: Wau: sw, w coastal: Swan River
= *minutus* Laporte de Castelnau, 1867 Wau: Swan River
- 7 *comes* Sloane, 1890 AU: se AUS: Murray-Darling basin: Nsw: Wallangara; s
Qld

- 8 *dyschirioides* Guérin-Ménéville, 1841 AU: w AUS: Wau: sw, w coastal: Swan River
9 *hunteriensis* MacLeay, 1873 AU: se AUS: Nsw: e coastal: Hunter River district
- 10 *intermedius* Sloane, 1898 AU: w AUS: Wau: sw coastal: Mt. Barker
- 11 *interruptus* MacLeay, 1873 AU: se AUS: Nsw: e coastal: Clarence River
- 12 *leai* Sloane, 1898 AU: w AUS: Wau: Newcastle
- 13 *maritimus* Laporte de Castelnau, 1867 AU: se AUS: Vic: se coastal: Cape Schanck
- 14 *nigellus* Sloane, 1890 AU: se AUS: Murray-Darling basin: Nsw: Dabee; se coastal
- 15 *nigricornis* Laporte de Castelnau, 1867 AU: se AUS: Vic: se coastal: “mountains”
- 16 *ovipennis* Sloane, 1898 AU: w AUS: Wau: sw coastal: Beverley
- 17 *scauroides* Laporte de Castelnau, 1867 AU: w AUS: Wau: sw, w coastal: Swan River
- 18 *sloanei* Blackburn, 1901 AU: w AUS: e Wau: w plateau: Yilgarn
- 19 *striatopunctatus* Laporte de Castelnau, 1867 AU: se AUS: Murray-Darling basin: se coastal: Nsw: Darling River; Vic: “mountains”
- 20 *wilcoxii* Laporte de Castelnau, 1867 AU: se AUS: Nsw: e coastal: Clarence River
- concolor group (sn. Sloane, 1890 Roig-Juñent, 2000)
- 21 *blackburni* Sloane, 1890 AU: s AUS: Sau: s Gulfs: Port Lincoln
- 22 *concolor* Germar, 1848 AU: s, se, w AUS: Murray-Darling basin, s Gulfs, se coastal, w plateau; Sau: Adelaide; Nsw, Sau, Vic, e Wau
= *anthracinus* McLeay, 1873 Nsw: lower Murrumbidgee River
= *howitti* Laporte de Castelnau, 1867 Vic: Melbourne
= *lucidicollis* Laporte de Castelnau, 1867 (valid species sn. A. F. D.) Vic: Melbourne
= *lucidus* Putzeys, 1868 AUS
= *namoyensis* Sloane, 1892 Nsw: Narrabri; Gunnedah
= *oblongus* Laporte de Castelnau, 1867 (valid species sn. A. F. D.) Vic: Melbourne
= *politus* Sloane, 1890 (syn. of *Promecoderus lucidicollis* Laporte de Castelnau, 1867 sn. A. F. D.) Nsw: Lachlan River
= *suturalis* Laporte de Castelnau, 1867 Sau: Adelaide
- 23 *insignis* Sloane, 1890 AU: se AUS: Murray-Darling basin: Nsw: Forest Reefs
- gibbosus-subdepressus-inornatus group (sn. Sloane, 1890 Roig-Juñent, 2000)
- gibbosus subgroup:
- 24 *bassii* Laporte de Castelnau, 1867 AU: se AUS: Tas: King Is.
- 25 *gibbosus* (G. R. Gray, 1832) (*Cnemacanthus*) AU: se AUS: Tas
= *gibbus* Laporte de Castelnau, 1867 (in error sn. Sloane, 1890)

- 26 *mastersii* MacLeay, 1873 AU: se AUS: Murray-Darling basin: Nsw: Monaro; Act
inornatus subgroup:
- 27 *dorsalis* MacLeay, 1873 AU: se AUS: Murray-Darling basin: Nsw: Murrumbidgee River; Vic
- 28 *inornatus* MacLeay, 1873 AU: se AUS: Murray-Darling basin: Nsw: Monaro
= *puncticollis* MacLeay, 1873 Nsw: Monaro
- 29 *neglectus* Laporte de Castelnau, 1867 AU: se AUS: se coastal: Vic: “mountains”; e, w Nsw
= *puella* Putzeys, 1868 “Nouvelles Galles du Sud” [=Nsw]
- 30 *olivaceus* MacLeay, 1873 AU: se AUS: Nsw: se coastal: Pipers Flats
- 31 *semistriatus* Laporte de Castelnau, 1867 AU: se AUS: Nsw: se coastal: Eastern Creek
subdepressus subgroup:
- 32 *curvipes* Sloane, 1920 AU: se AUS: Tas
- 33 *elegans* Laporte de Castelnau, 1867 AU: se AUS: Vic: Murray-Darling basin, se coastal: Melbourne
- 34 *modestus* Laporte de Castelnau, 1867 AU: se AUS: Tas
- 35 *subdepressus* Guérin-Ménéville, 1841 AU: Tas (by error sn. A. F. D. =w AUS: Wau: sw coastal: Swan River)
- unassociated species:
- 36 *anguliceps* Sloane, 1898 AU: w AUS: Wau: sw coastal: Beverley and Swan River
- 37 *cordicollis* Sloane, 1908 AU: se AUS: Tas: King Is.
- 38 *lottini* Brullé, 1834 AU: NZE (by error sn. A. F. D. =w AUS)
- 39 *riverinae* MacLeay, 1873 AU: se AUS: Murray-Darling basin: Nsw: lower Murrumbidgee
- 40 *viridiaeneus* Sloane, 1915 AU: se AUS: Tas: Mt. Magnet

N O T H O B R O S C I N A Roig-Juñent, 2000 (genera: 10; species: 90)

B R U L L E A Laporte de Castelnau, 1867; T: *Brullea antarctica* Laporte de Castelnau, 1867 (species: 1)

- 1 *antarctica* Laporte de Castelnau, 1867 AU: NZE: Nis: Auc: Auckland; Gib, Nol, Tar, Wai, Wan, Wel, Wkt; Sis: Bll, Frd, Mcb, Nel, Snd (including Cook Strait: D’Urville Is.), Wes

C H Y L N U S Sloane, 1920; T: *Lychmus ater* Putzeys, 1868 (species: 4)
= *Lychmus* Putzeys, 1868; T: *Lychmus ater* Putzeys, 1868

- 1 **ater** (Putzeys, 1868) (*Lychmus*) AU: se AUS: “Van Diemensland” [=Tas]
= *strangulatus* Bates, 1878 n Tas: central districts
= *striatulus* Bates, 1878 c Tas
- 2 **concolor** (Sloane, 1892) (*Percosoma*) AU: se AUS: Vic: se coastal: Track to Yarra Falls
- 3 **montanus** (Laporte de Castelnau, 1867) (*Mecodema*) AU: se AUS: Vic: se coastal: “mountains”
- 4 **substriatus** (Moore, 1960) (*Percosoma*) AU: se AUS: Vic: se coastal: Mt. Donna Buang

D I G L Y M M A Sharp, 1886; T: *Maoria clivinoides* Laporte de Castelnau, 1868 (species: 5)
= *Anomalobrosclus* Johns, 2007; T: *Anomalobrosclus seclusus* Johns, 2007
= *Snofru* Broun, 1908; T: *Snofru aemulator* Broun, 1917

- 1 **castigatum** Broun, 1909 AU: NZE: The Snares [Isl.]; Bounty Isl.
- 2 **clivinoides** (Laporte de Castelnau, 1868) (*Maoria*) AU: NZE: Nis: Wel: near Wellington; Wai; Sis: Bll, Frd,
= *basale* Broun, 1917 Mab, Mcb, Mck, Ncb, Nel, Ola, Snd, Stl, Wes
= *dubium* Sharp, 1886 Sis: Ola: Ben Lomond; Mt. Alfred; Routeburn
= *ovipenne* Sharp, 1886 Sis: Ncb: Bealey
Sis: Bll: Greymouth
- 3 **marginale** Broun, 1914b AU: NZE: Sis: Frd: Hump Ridge, near Invercargill; Bll,
Mab, Nel
- 4 **obtusum** (Broun, 1893) (*Metaglymma*) AU: NZE: Sis: Dun: Mt. Maungatua; Cot, Frd, Ola, Stl
= *aemulator* (Broun, 1917) (*Snofru*) Sis: Stl: Otara
= *nigripes* Broun, 1893 Sis: Frd: Puysegur Point
= *punctipenne* Broun, 1893 Sis: Frd: Puysegur Point
= *tarsalis* Broun, 1908 Sis: Frd: Preservation Inlet
= *thoracicum* Broun, 1917 Sis: Stewart Island
- 5 **seclusum** (Johns, 2007) (*Anomalobrosclus*) AU: NZE: Sis: Frd: Secretary Is.: ‘The Gut’, Fiordland
National Park

E U R Y L Y C H N U S Bates, 1891; T: *Eurylychnus olliffi* Bates, 1891 (= *Maoria dyschirioides* Laporte de Castelnau, 1868) (species: 8)

blagravei group (sn. Britton, 1949)

- 1 **blagravei** (Laporte de Castelnau, 1868) (*Mecodema*) AU: se AUS: Murray-Darling basin, se coastal; Nsw, Vic:
= *mastersi* Rainbow, 1899 “mountains”
Nsw: Mt. Kosciusko
- 2 **cylindricus** Sloane, 1916 AU: se AUS: Nsw: se coastal: Mount Royal Range
- 3 **regularis** Sloane, 1911 AU: se AUS: Nsw: se coastal: Dorrigo

olliffi group (sn. Britton, 1949)

- 4 *dyschirioides* (Laporte de Castelnau, 1868) (*Maoria*)
= *olliffi* Bates, 1891
AU: se AUS: Murray-Darling basin, se coastal: Nsw, Vic: Crooked River
Nsw: Mt. Kosciusko
- 5 *femorialis* Sloane, 1915
AU: se AUS: Tas: Mt. Horror; Mt. Barrow
- 6 *kershawi* Sloane, 1915
AU: se AUS: Vic: se coastal: Natl. Park Wilsons Promontory
- 7 *ovipennis* Sloane, 1915
AU: se AUS: Nsw: se coastal: Dorrigo
- 8 *victoriae* Sloane, 1892
AU: se AUS: Vic: se coastal

M E C O D E M A Blanchard, 1853; T: *Mecodema sculpturatum* Blanchard, 1853 (species: 60)

alternans group (sn. Britton, 1949 Townsend, 1965)

- 1 *alternans* Laporte de Castelnau, 1867
ssp. *alternans* s. str.
= *philpotti* Broun, 1923
= *trailli* Broun, 1917
ssp. *hudsoni* Broun, 1909
AU: NZE: Ois: Chatham Isl., Snares Isl.; Sis: Cot, Dun, Sti, Stl
NZE: Sis: near Otago [=Dun]; Sti, Stl; Osi: Chatham Isl.: Pitt Is.
Sis: Stl: Bluff
Sis: Stewart I[-s].
NZE: Ois: Snares Isl.
- 2 *angustum* Broun, 1914a
AU: NZE: Sis: Nel: Mt. Arthur, 4000ft
- 3 *dunense* Townsend, 1965
AU: NZE: Sis: Nel: Mt. Dun
- 4 *femorale* Broun, 1921
= *veratrum* Broun, 1921
AU: NZE: Sis: "Southland" [=Frd]: Hump Ridge; Cot, Sti
Sis: Frd: Hunter Mts.
- 5 *florae* Britton, 1949
AU: NZE: Nis: "Wellington" [=Tau]: Ohakune; Gib, Haw, Rig; Sis: Bll, Nel: Flora River, Mt. Arthur; Kaituna River; Paradise Peak, 4500ft
- 6 *integratum* Townsend, 1965
AU: NZE: Sis: Nel: Near Mt. Owen, Long Lookout Range; Bll
- 7 *longicolle* Broun, 1923
= *subaeneum* Broun, 1923
AU: NZE: Nis: Mount Egmont, Taranaki; Wai; Sis: Nel
Nis: Wai: Martinborough
- 8 *metallicum* Sharp, 1886
AU: NZE: Sis: Bll: Greymouth; Nel, Wes
- 9 *nitidum* Broun, 1903
AU: NZE: Sis: Nel: Westport
- 10 *pavidum* Townsend, 1965
AU: NZE: Sis: "Westland" [=Nel]: Seddonville
- 11 *persculptum* Broun, 1915
= *anomalum* Townsend, 1965
AU: NZE: Sis: Ola: Lake McKenzie; Mab, Nel, Snd
Sis: Nel: Upper Maitai [Riv.], near Nelson

- 12 *proximum* Britton, 1949 AU: NZE: Sis: Nel: Saddle Hill, near Nelson, 3900ft; Snd, including D'Urville Is.
- 13 *punctatum* (Laporte de Castelnau, 1867) (*Maoria*) AU: NZE: Sis: Dunedin; Bll, Cot, Nel, Ola, Stl
= *aeneoniger* (Broun, 1886) (*Metaglymma*) Sis: Nel: Wangapeka Valley
= *erraticum* Broun, 1917 Sis: Ola: Clipping's Bush near Kingston
- 14 *rugiceps* Sharp, 1886 AU: NZE: Sis: Ncb: Bealey; Bll, Frd, Mab, Mcb, Ncb, Nel, Ola, Wes
= *seriatum* Broun, 1908 Sis: Ola: Kinloch near Lake Wakatipu
- 15 *striatum* Broun, 1904 AU: NZE: Sis: "Southland" [=Frd]: Puysegur Point
- 16 *strictum* Britton, 1949 AU: NZE: Sis: Nel: Takaka Hill, 3500ft
- costellum group (sn. Britton, 1949 Townsend, 1965)
- 17 *bullatum* Lewis, 1902 AU: NZE: Sis: Frd: Puysegur Point; Ola, Snd, Wes
= *intricatum* Broun, 1903 Sis: Frd: Te Oneroa
- 18 *chiltoni* Broun, 1917 AU: NZE: Sis: Cot: Mt. Dick, s end of Lake Wakatipu; Ola
- 19 *costellum* Broun, 1903 AU: NZE: Sis: Bll, Kai, Mab, Mcb, Nel, Snd
ssp. *costellum* s. str. NZE: Sis: Snd: Cook Strait: Stephen's Is.
ssp. *gordonense* Broun, 1917 NZE: Sis: Nel: Gordon's Knob, near Belgrove; Bll, Snd
ssp. *lewisi* Broun, 1908 NZE: Sis: Mcb: Broken River, Mt. White Station; Kai
ssp. *obesum* Townsend, 1965 NZE: Sis: Nel: Canaan, Takaka Hill, 762m; Bll, Kai, Mab
- 20 *costipenne* Broun, 1914a AU: NZE: Sis: Ola: Routeburn, Lake Wakatipu; Frd, Stl
- 21 *howitti* Laporte de Castelnau, 1867 AU: NZE: Sis: Mcb: near Christchurch
= *rectolineatum* Putzeys, 1868 Sis: NZE [=Sis: Mcb: Christchurch, Summit Road sn. Britton, 1949]
= *walkeri* Broun, 1904 Sis: Mcb: Akaroa
- 22 *litoreum* Broun, 1886 AU: NZE: Sis: Dun: Taieri Brach, Otago; Frd, Stl, Sti
= *dissonum* Broun, 1914a Sis: "Southland" [=Frd]: Hump Ridge, Okaka
- 23 *punctellum* Broun, 1921 AU: NZE: Sis: Snd: Cook Strait: Stephen's Is.
- 24 *rectolineatum* Laporte de Castelnau, 1867 AU: NZE: Sis: Dun: near Dunedin
= *suteri* Broun, 1893 Sis: Mck: near the Hermitage, Mt. Cook
- 25 *sculpturatum* Blanchard, 1853 AU: NZE: Sis: Cot, Dun, Stl, Wes
ssp. *sculpturatum* s. str. NZE: Sis: "Otago, South Island" [=Dun]; Stl, Wes
ssp. *puncticolle* Broun, 1914b NZE: Dun: Totara; Cot, Dun, Stl, Wes
- curvidens group (sn. Britton, 1949)
- 26 *atrox* Britton, 1949 AU: NZE: Nis: Bap: Tauranga
- 27 *curvidens* (Broun, 1915) (*Metaglymma*) AU: NZE: Nis: Bap: Opotiki
= *kermadens* Molloy, Davis & Tisdale, 1994 (in error sn. Laroche & Larivière, 2001)

- 28 *occiputale* Broun, 1923
= *exitosum* Brookes, 1926
- 28 *pluto* Britton, 1949
- 30 *regulus* Britton, 1964
- duc a l e group (sn. Britton, 1949)
- 31 *crenaticolle* Redtenbacher, 1867
= *lineatum* Broun, 1894
= *rugicolle* Broun, 1882
- 32 *crenicole* Laporte de Castelnaud, 1867
= *attenuatum* Broun, 1908
= *variolosum* Broun, 1903
= *venator* Broun, 1886
= *ventriculium* Broun, 1923
- 33 *ducale* Sharp, 1886
- in f i m a t e group (sn. Britton, 1949)
- 34 *elongatum* Laporte de Castelnaud, 1867
= *gratum* Broun, 1917
- 35 *infimate* Lewis, 1902
= *rubripes* Broun, 1917
- 36 *minax* Britton, 1949
= *ninax* Molloy, Davis & Tisdale, 1994 (in error sn. Laroche & Larivière, 2001)
- 37 *morio* (Laporte de Castelnaud, 1867) (*Maoria*)
= *punctifer* (Broun, 1882) (*Metaglymma*)
- l a t e r a l e group (sn. Britton, 1949 Townsend, 1965):
- 38 *allani* Fairburn, 1945
- 39 *laterale* Broun, 1917
- s p i n i f e r u m group (sn. Britton, 1949 Townsend, 1965):
- 40 *brittoni* Townsend, 1965
- 41 *dux* Britton, 1949
- AU: NZE: Nis: Tau: Tokaanu; Wai: Kai Iwi Beach; Bap, Haw, Wan, Wkt
Nis: Wkt: Okauia, near Matamata
- AU: NZE: Nis: Bap: [Little Barrier Is.]: Te Aroha Trig. Station
- AU: NZE: Ois: Three Kings Isl., Great Is.
- AU: NZE: Nis: [=Auc sn. Britton, 1949]; Bap, Cor, Rig, Tar, Tau, Wan, Wkt; Sis: Nel
Nis: Auc: Ligar's Bush, Papakura
Nis: Tar: near Taranaki
- AU: NZE: Nis: "Auckland" (by error sn. Britton, 1949); Auc, Bap, Wan; Sis: Bl, Mab, Nel, Snd
Sis: Nel: Taparua
Nis: Bap: Rotorua
Sis: Nel: Wangapeka Valley
Sis: Nel
- AU: NZE: Sis: Bl: Ahoura [=Ahaura], near Greymouth; Nel
- AU: NZE: Sis: [=Ola sn. Britton, 1949]; Cot, Stl
Sis: Ola: Mt. Alfred near Paradise, n of Lake Wakatipu, 2300-3000ft
- AU: NZE: Sis: Stl: West Plains, Invercargill; Sti
Sis: Stewart Is.
- AU: NZE: Sis: Dun: Mt. Table Top, near Milton; Cot, Stl
Sis: Dun: near Dunedin
- AU: NZE: Sis: Mck: Valley between Mt. Horrible and Mt. Misery, near Cass, 2600ft; Bl, Wes; Nis: Wel
- AU: NZE: Sis: Ola: Hollyford
- AU: NZE: Sis: Mab: Hanmer (by error sn. Townsend, 1965); Mab, Ncb, Scb
- AU: NZE: Nis: "Oio, Taumarunui, Auckland" [=Tau: n Ruahine Range]; Haw: Waipawa; Rig

- 42 *fulgidum* Broun, 1881
 = *antennale* Broun, 1923
 = *cassense* Broun, 1923
 = *cognatum* Broun, 1908
 = *constricta* Broun, 1881
 = *halli* Broun, 1915
 = *simulans* Hudson, 1934
- 43 *gourlayi* Britton, 1949
- 44 *hector* Britton, 1949
- 45 *huttense* Broun, 1915
- 46 *impressum* Laporte de Castelnau, 1867
 = *mutabile* Broun, 1917
- 47 *laeviceps* Broun, 1904
- 48 *lucidum* Laporte de Castelnau, 1867
 = *affinum* Broun, 1917
 = *ambiguum* Broun, 1915
 = *clarkei* Brookes, 1926
 = *indiscretum* Broun, 1917
 = *laevicolle* Broun, 1912
 = *latulum* Broun, 1917
- 49 *occonnori* Broun, 1912
- 50 *politatum* Broun, 1917
- 51 *pulchellum* Townsend, 1965
- 52 *quoinense* Broun, 1912
- 53 *rex* Britton, 1949
- 54 *simplex* Laporte de Castelnau, 1867
 = *acuductum* Broun, 1908
 = *arcuatum* Broun, 1912
 = *bryobium* Broun, 1912
- 55 *spiniferum* Broun, 1880
 = *scitulum* Broun, 1894
- AU: NZE: Sis: Nel: near Nelson; Bll, Kai, Mab, Mcb, Ncb, Nel, Scb
 Sis: Nel: Gordon's Pyramid, Mt. Arthur
 Sis: Mcb: Cass
 Sis: Mcb: Castle Hill; Broken River, Mt. White Station
 Sis: Mcb: Castle Hill Station, West Coast Road
 Sis: Mcb: Mt. Hutt, near Methven
 Sis: Nel: Mt. Arthur
- AU: NZE: [=Sis: Frd sn. Britton, 1949]
- AU: NZE: "Mt. Hector, Otago 1910[m]" (by error sn. Townsend, 1965 =Nis: Wel: Mt. Hector)
- AU: NZE: Sis: Mcb: Mt. Hutt, near Rakaia Gorge; Cot, Frd, Ola, Scb
- AU: NZE: Sis: Dun: near Dunedin; Bll, Cot, Frd, Ola, Stl
 Sis: Ola: Ben Lomond; Mt. Alfred; Mt. Dick; Mt. Earnslaw
- AU: NZE: Sis: Cot: Ida Valley
- AU: NZE: [=Sis: Ola: Mts. near Lake Wakatipu sn. Britton, 1949]; Cot, Dun, Frd, Mck, Ola, Stl, Wes
 Sis: Ola: Mt. Dick, 2500ft
 Sis: Ola: Ben Lomond, 4000ft
 Sis: Ola: Mt. Constitution
 Sis: Ola: Mt. Earnslaw
 Sis: Ola: Bold Peak, Wakatipu
 Sis: Ola: Ben Lomond, 4000ft
- AU: NZE: Nis: Wel: Levin; Tau, Wai
- AU: NZE: Sis: Cot: Staircase on side of Lake Wakatipu (=Devil's Staircase sn. Larochelle & Larivière, 2001); Mck, Ola
- AU: NZE: Sis: Nel: West of Saddle Hill, 914m
- AU: NZE: Nis: Wel: Mt. Quoin, Tararua Range, 3900ft
- AU: NZE: Sis: Stl: Tuatapere; Frd
- AU: NZE: Nis: "Auckland" (probably by error sn. Britton, 1949); Haw, Rig, Wai, Wel [probably Auc sn. Larochelle & Lyrici, 2001]
 Nis: Wel: Mt. Holdsworth, Tararua Range
 Nis: Wai: near Martinborough
 Nis: Wel: Silverstream
- AU: NZE: Nis: Auc: Waitakerei [=Waitakere], near Auckland; Bap, Cor, Gib, Haw, Nol, Rig, Wai, Wel, Wkt
 Nis: Auc: Northern Wairoa

- 56 *validum* Broun, 1923 AU: NZE: Nis: Tau: Ohakune; Bap, Cor, Gib, Nol
sulcatum group (sn. Britton, 1949 Townsend, 1998)
- 57 *oblongum* (Broun, 1882) (*Metaglymma*) AU: NZE: Sis: Snd: Cook Strait, The Brothers [Isl.]; Nis:
Haw, Wai, Wel
= *insulare* Broun, 1921 Sis: Snd: Cook Strait, Stephen's Is.
- 58 *oregoides* (Broun, 1894) (*Metaglymma*) AU: NZE: Sis: Mcb: Christchurch
- 59 *sulcatum* (Sharp, 1886) (*Metaglymma*) AU: NZE: Sis: Stl: Picton; Kai, Mab, Ncb, Nel, Nis: Haw,
Wai, Wel
= *douilli* Broun, 1905 Sis: Ncb
= *modicum* Broun, 1894 Nis: Wellington
= *ovicolle* Broun, 1914b Nis: Wai: Otarai, near Martinborough
- unassociated species

- 60 *puiakium* Johns & Ewers, 2007 AU: NZE: Sis: Ncb: Poulter-Thompson confluence, left
bank, Arthurs Pass National Park

M E T A G L Y M M A Bates, 1867; T: *Metaglymma monilifer* Bates, 1867 (species: 3)
= *Maoria* Laporte de Castelnau, 1867; T: *Maoria tibiale* Laporte de Castelnau, 1867

- 1 *aberrans* Putzeys, 1868 AU: NZE: [=Sis: Mcb: Governor's Bay, Bank's Peninsula
sn. Britton, 1949]; Dun, Mck, Scb
= *rugiceps* Broun, 1903 Sis: Scb: Albury
= *tersatum* Broun, 1893 Sis: Mck: Lake Tekapo
= *thoracicum* Broun, 1893 Sis: Dun: Moeraki, Otago
- 2 *moniliferum* Bates, 1867 AU: NZE: "Province of Canterbury, South Island":
[=Mcb: Christchurch sn. Britton, 1949]; Kai, Ncb, Scb
= *minor* Broun, 1905 Sis: Ncb
= *rugipenne* Broun, 1893 Sis: Mcb: Ashburton
- 3 *tibiale* (Laporte de Castelnau, 1867) (*Maoria*) AU: NZE: Sis: Stl: "near Molyneux [=Puerua] River"
= *asperum* (Broun, 1893) (*Mecodema*) Sis: Dun: Taieri Beach
= *calcaratum* (Broun, 1903) (*Mecodema*) Sis: Cot: Maniototo Taieri [=upper Taieri Riv.]
= *junctum* (Broun, 1893) (*Mecodema*) Sis: Cot: Strath-Taieri
= *rufpes* (Broun, 1886) (*Mecodema*) Sis: Dun: near Outram

N O T H O B R O S C U S Roig-Juñent & Ball, 1995; T: *Nothobrosicus chilensis* Roig-Juñent & Ball, 1995
(species: 1)

- 1 *chilensis* Roig-Juñent & Ball, 1995 s AM: sc CHL: Rlr: Valdivia, 10 km sse Pto. Fui L.
Pirhueico, 670m, 39°58'S, 71°51'W; 10 km sse Pto. Fui,
830m; Rar: Cautín, Temuco, Cherquenco; Rmu

O R E G U S Putzeys, 1868; T: *Brosicus aereus* White, 1846 (species: 4)

- 1 *aereus* (White, 1846) (*Brosicus*) AU: NZE: Nis: Wel: Port Nicholson; Sis: Cot, Dun, Frd,
Mab, Mcb, Mck, Nel, Ola, Scb, Stl

- 2 *crypticus* Pawson, Emberson, Armstrong & Paterson, 2003 AU: NZE: Sis: Ncb: Culverden, Eyrewell Forrest
- 3 *inaequalis* (White, 1846) (*Mecodema*) AU: NZE: Sis: Dun: Dunedin
- 4 *septentrionalis* Pawson, Emberson, Armstrong & Paterson, 2003
AU: NZE: Sis: Mab: Sedgemere Lake; Hanmer

PERCOLESTUS Sloane, 1892; T: *Percolestus blackburni* Sloane, 1892 (species: 1)

- 1 *blackburni* Sloane, 1892 AU: se AUS: nw Vic: Murray-Darling basin: Harrietville

PERCOSOMA Schaum, 1858; T: *Brosicus carenoides* White, 1846 (species: 3)

- 1 *asymmetricum* Fauvel, 1903 AU: AUS: "Nouvelle-Calédonie" [=NCO]
- 2 *carenoides* (White, 1846) (*Brosicus*) AU: se AUS: Tas
= *hopei* (Sturm, 1843) (*Brosicus*) (*nomen nudum* sn. Csiki, 1928)
= *percooides* (Laporte de Castelnau, 1867) (*Mecodema*) Tas: "mountains"
- 3 *sulcipenne* Bates, 1878 AU: se AUS: n Tas

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