

CHECK LIST OF THE ELATERIDAE  
OF OCEANIA

By

R. H. VAN ZWALUWENBURG

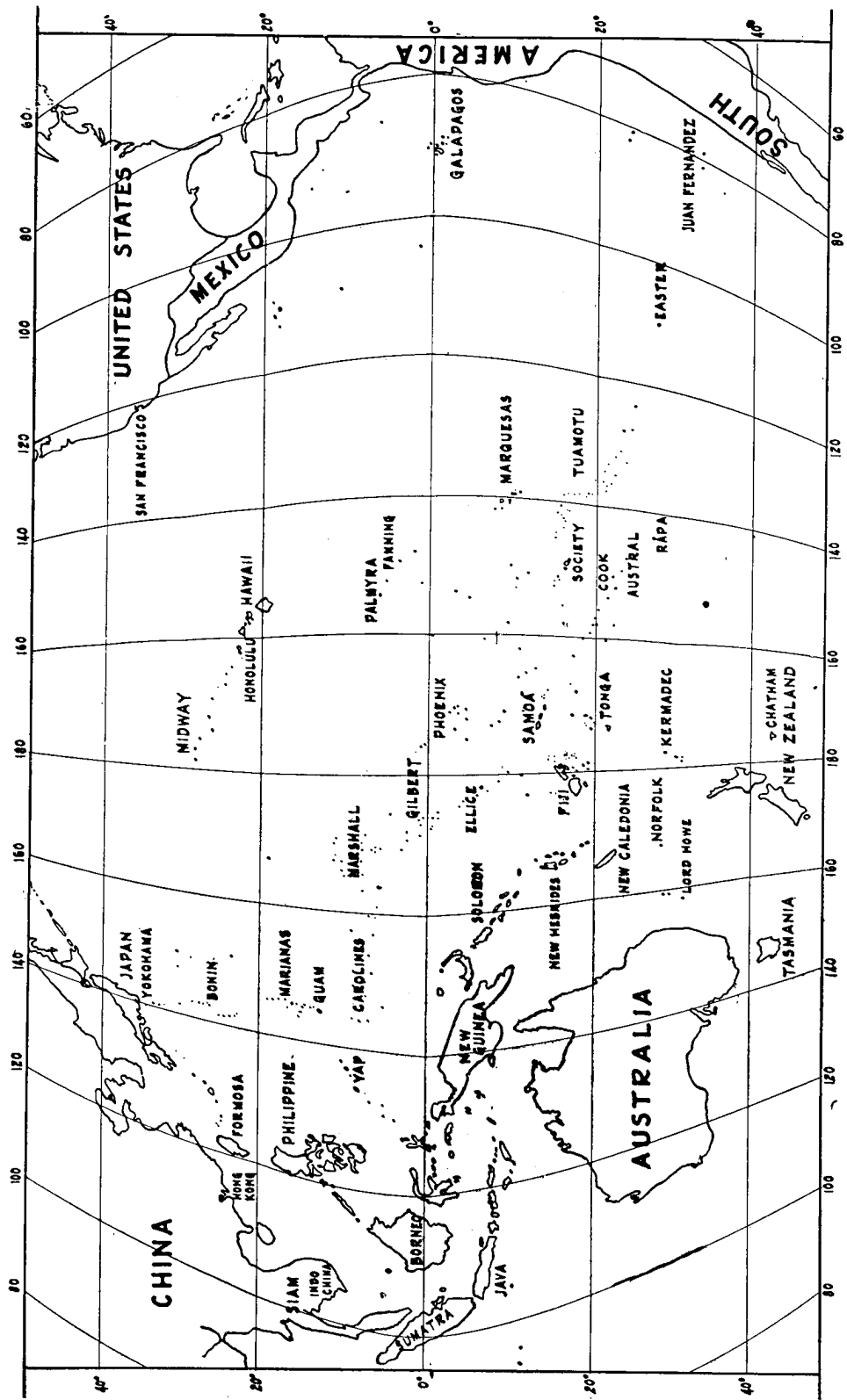
BERNICE P. BISHOP MUSEUM

OCCASIONAL PAPERS

VOLUME IX, NUMBER 23

PACIFIC ENTOMOLOGICAL SURVEY  
PUBLICATION 3

HONOLULU, HAWAII  
PUBLISHED BY THE MUSEUM  
1932



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## INTRODUCTION

Under the auspices of the Pacific Entomological Survey, Amy Suehiro, Assistant Entomologist, Bernice P. Bishop Museum, has compiled a card catalog of the insects recorded from the area bounded by Hawaii on the north, by the Bonin, Bismarck, and Trobriand islands on the west, by New Caledonia and the Tuamotus on the south, and by Easter Island and the Galapagos on the east. Records from the Kermadec Islands and from Chatham Island, well south of this area, are included. New Zealand, although a part of Polynesia, is not represented in the catalog. This check list is based upon the portion of that catalog which refers to the beetles of the family Elateridae. A few new locality records have been obtained from collections in Bernice P. Bishop Museum.

The arrangement of genera into groupings which attempt to express their relationships (the subfamilies used here are perhaps more properly tribes) depends for accuracy more upon a knowledge of larval, than of adult, characters. Because some genera are unknown in the larval stages their position is necessarily somewhat uncertain.

In this list each specific name is followed by the name of the author, in parentheses if the species was placed by him in a genus other than that to which it is now assigned. The first citation following the author's name is of the original description, and takes this form: title of the publication indicated by a number in bold-face type corresponding to a number in the bibliography (pp. 25-28), series number placed in parentheses, volume number, page numbers, plate and figure references, and date of publication. Citations which follow the original one are undated unless reference is made to society proceedings which have no volume number. Following the bibliographical citations is given the known geographical distribution of the species within the area under discussion. The type locality is noted for species originally described from regions outside this area. (See

map.) The important synonyms conclude the citations for each species.

The geographical classification of the Pacific island groups used here is that employed by Bernice P. Bishop Museum, and is as follows:

Polynesia: Austral, Chatham, Cook, Easter, Ellice, Hawaii (Hawaii to Kure), Kermadec, Line (Palmyra to Jarvis), Manihiki, Marquesas, New Zealand, Phoenix, Samoa, Society, Tokelau (Union), Tonga, Tuamotu.

Melanesia: Admiralty, Bismarck Archipelago, Fiji, Loyalty, New Caledonia, New Hebrides, Santa Cruz, Solomon, Trobriand.

Micronesia: Bonin, Caroline, Gilbert, Marianas (Guam), Marshall, Palau, Volcano, Wake.

Eastern Pacific: Galapagos, Juan Fernandez.

Extensive use has been made here of the Schenkling catalog of Elateridae; catalogs antedating it have been generally ignored unless they contain distribution records not otherwise available.

#### SUBFAMILY ADELOCERINAE

Genus *AGRYPNUS* Eschscholtz: 18, p. 32, 1829.

(Type, *Elater tomentosus* Fabricius.)

***Agrypnus bifoveatus*** Candèze: 11, vol. 1, p. 41, 1857; 49, pp. 5, 511.  
Marianas: Guam.<sup>1</sup> (Type locality, Philippine Islands.)

***Agrypnus pacificus*** Candèze: 12, fasc. 3, p. 1, 1881; 49, p. 6 (erroneously cites New Guinea); 56, p. 236, 1927.  
Trobriand: Woodlark.

***Agrypnus resectus*** Candèze: 11, vol. 1, p. 45, 1857; 14, p. 99; 15, p. 189; 33, pp. 170, 173; 49, p. 6.  
Admiralty: Pock. Bismarck Archipelago: New Ireland.  
(Type locality, Australia.)

***Agrypnus soricinus*** Candèze: 12, fasc. 3, p. 1, 1881; 31, vol. 7, p. 428; 49, p. 6 (erroneously cites Woodlark).  
Bismarck Archipelago: New Britain. (Type locality, New Guinea.)

<sup>1</sup>Hawaii Agricultural Experiment Station loan collection, B. P. Bishop Museum, determined by W. Schultze.

Genus **LACON** Laporte de Castelnau: 54, p. 11, 1836.

(Type, *Elater atomarius* Fabricius.)

**Lacon modestus** (Boisduval): 5, p. 108, 1835 (*Agrypnus*); 1, (9), vol. 20, p. 171; 3, p. 240; 11, vol. 1, pp. 71, 72 (*Adelocera*); 22, pp. 23, 24; 27, p. 124; 46, p. 129; 48, p. 93; 49, p. 12; 53, p. 368; 55, p. 387, 1891; 60, p. 112; 61, p. 129; 67, p. 348. Hawaii: Oahu. Line: Fanning.<sup>2</sup> Marquesas: Eiao, Hivaoa, Mohotani, Uahuka. Samoa: Upolu. Society: Tahiti. New Caledonia. Gilbert. Marianas: Guam.<sup>3</sup> Synonyms: *Adelocera pruinosa* Fairmaire; *Adelocera squalida* Fairmaire.

Genus **ADELOCERA** Latreille: 38, p. 451, 1829.

(Type, *Elater ovalis* Germar.)

**Adelocera cribosa** (Eschscholtz): 18, p. 32, 1829 (*Agrypnus*); 11, vol. 1, p. 161, ("... ressemble au *Lacon caliginosus* Guerin"; not recognizable); 49, p. 28.

"Sandwichii insulae." (Hawaii may be intended, but the type locality is as likely to be Sandwich Island off New Ireland. The species is unknown.)

**Adelocera glirina** (Candèze): 12, fasc. 1, p. 11, 1865 (*Lacon*); 13, p. 81; 49, p. 28; 55, p. 267, 1881.

Fiji: Taveuni,<sup>4</sup> Vanua Levu,<sup>2</sup> Viti Levu.<sup>2</sup>

**Adelocera gracilenta** (Schwarz): 17, p. 306, 1902 (*Lacon*); 31, vol. 7, p. 428; 49, p. 28; 58, p. 119.

Bismarck Archipelago: New Britain. Solomon: Guadalcanar,<sup>2</sup> Tuilagi.

**Adelocera gracilis** (Candèze): 13, p. 83, 1874 (*Lacon*); 31, vol. 7, p. 428.

Bismarck Archipelago: New Britain. Solomon: Guadalcanar.<sup>2</sup> (Type locality, Moluccas, New Guinea, etc.)

**Adelocera limosa** (Candèze): 12, fasc. 3, p. 10, 1881 (*Lacon*); 31, vol. 7, p. 429; 49, p. 29.

Bismarck Archipelago (?): New Britain. (Type locality, New Guinea.)

<sup>2</sup> B. P. Bishop Museum collection.

<sup>3</sup> Hawaii Agricultural Experiment Station loan collection, B. P. Bishop Museum.

<sup>4</sup> British Museum collection.

**Adelocera stricticollis** (Fairmaire): 55, (6), vol. 1, p. 266, 1881  
(*Lacon*); 49, p. 30; 63, p. 32.  
Fiji.

SUBFAMILY HEMIRHIPINAE

Genus **AL AUS** Eschscholtz: 18, p. 32, 1829.  
(Type, *Elater oculatus* Fabricius.)

**Alaus bituberosus** Fairmaire: 41, vol. 3, p. 381, 1881; 24, p. 16; 49,  
p. 48.

Bismarck Archipelago: Duke of York, New Britain.

**Alaus bituberosus** variety **lamassaensis** Heyden: 33, pp. 170, 175,  
1915; 49, p. 48.

Bismarck Archipelago: New Ireland.

**Alaus breviplicatus** Fairmaire: 24, p. 17, 1883; 49, p. 48.

Bismarck Archipelago: Duke of York.

**Alaus constrictus** Schwarz: 17, p. 312, 1902; 49, p. 48.

Tokelau: Atafu.

**Alaus costulicollis** Fairmaire: 23, p. 267, 1878; 49, p. 48 (erro-  
neously cites New Caledonia); 55, (6), vol. 1, p. 267.

Fiji: Viti Levu.

**Alaus cristatus** Candèze: 13, p. 150, 1874; 49, p. 48.

New Hebrides: Aneiteum.

**Alaus depressicollis** Schwarz: 17, p. 305, 1900; 49, p. 48.

Palau.

**Alaus farinosus** (Montrouzier): 55, p. 255, 1860 (*Agrypnus*); 12,  
fasc. 3, p. 2; 13, p. 149; 16, p. 34; 27, p. 125; 32, p. 248;  
49, p. 48; 55, p. 387, 1891; 56, p. 163, 1911.

Loyalty: Lifu, Netché. New Caledonia: Art, Canala, Isle of  
Pines.

Synonym: *Alaus nivellus* Fauvel.

**Alaus montraveli** (Montrouzier): 55, p. 253, 1860 (*Agrypnus*); 12,  
fasc. 3, p. 2; 13, p. 149; 27, p. 125; 32, p. 248; 49, p. 49;  
55, p. 387, 1891.

Loyalty: Lifu. New Caledonia: Canala, Isle of Pines.

- Alaus montraveli** aberration **roseicollis** Fleutiaux: **55**, p. 387, 1891; **49**, p. 49.  
New Caledonia.
- Alaus samoensis** Van Zwaluwenburg: **60**, p. 112, fig. 1, 1928.  
Samoa: Upolu.
- Alaus sulcicollis** Schwarz: **17**, p. 313, 1902; **49**, p. 49.  
Shortland (probably Shortland Island in the Solomon Islands, but possibly Shortland Island off southeast New Guinea).  
Solomon: Russel.<sup>5</sup>
- Alaus tuberculatus** (Montrouzier): **44**, p. 14, 1855 (*Elater*); **16**, p. 91 (*Monocrepidius*); **49**, p. 111; **56**, p. 236, 1927.  
Trobriand: Woodlark.
- Alaus velentinus** Candèze: **15**, p. 189, 1880; **49**, p. 49.  
Bismarck Archipelago: New Britain. (Type locality, New Guinea.)
- Alaus velentinus** variety **bennigseni** Schwarz: **17**, p. 314, 1902; **49**, p. 49.  
Bismarck Archipelago: New Ireland.

## SUBFAMILY CHALCOLEPIDINAE

Genus **CHALCOLEPIDIUS** Eschscholtz: **18**, p. 32, 1829.  
(Type, *Chalcolepidius zonatus* Eschscholtz.)

**Chalcolepidius erythroloma** Candèze: **11**, vol. 1, p. 282, 1857; **3**, p. 240; **12**, fasc. 2, p. 9; **28**, p. 172; **31**, vol. 1, p. 11, vol. 4, pp. 42, 286, vol. 6, p. 15; **46**, p. 130; **49**, p. 55; **53**, p. 368.  
Hawaii: Oahu. (Immigrant from western South America.)  
Synonym: *Chalcolepidius albertisi* Candèze.

Genus **DIOXYPTERUS** Fairmaire: **41**, vol. 3, p. 406, 1881; **55**, p. 267, 1881 (redescribed).  
(Type, *Dioxypterus nigrotransversus* Fairmaire.)

**Dioxypterus basalis** Schwarz: **17**, p. 315, 1902; **49**, p. 67.  
Bismarck Archipelago: New Britain.

<sup>5</sup> British Museum collection.

**Dioxypterus bennigseni** Schwarz: 17, p. 314, 1902; 49, p. 67; 51, p. 53, pl. 2, fig. 15.  
Bismarck Archipelago: New Britain.

**Dioxypterus flexuosus** Fairmaire: 41, vol. 3, p. 406, 1881; 49, p. 67; 55, p. 268, 1881 (redescribed).  
Fiji: Viti Levu.<sup>6</sup>

**Dioxypterus guttulatus** Fairmaire: 41, vol. 3, p. 406, 1881; 49, p. 67; 55, p. 269, 1881 (redescribed).  
Fiji: Viti Levu.<sup>6</sup>

**Dioxypterus makirensis** (Montrouzier): 44, p. 14, 1855 (*Elater*); 16, p. 76 (*Monocrepidius*); 49, p. 109; 56, p. 236, 1927.  
Trobriand: Woodlark.

**Dioxypterus montrouzieri** Fleutiaux: 56, p. 15, 1928.  
Solomon.

**Dioxypterus nigrotransversus** Fairmaire: 41, vol. 3, p. 406, 1881; 49, p. 67; 55, p. 268, 1881 (redescribed).  
Fiji.

**Dioxypterus vagepictus** Fairmaire: 41, vol. 3, p. 406, 1881; 16, p. 192 (*variegatus*); 49, p. 67; 55, p. 269, 1881 (redescribed).  
Fiji.

Genus **OXYSTETHUS** Fairmaire: 41, vol. 5, p. 238, 1883.  
(Type, *Oxystethus scapulatus* Fairmaire.)

**Oxystethus scapulatus** Fairmaire: 41, vol. 5, p. 238, 1883; 43, p. 322; 49, p. 68.  
Bismarck Archipelago: New Britain.

#### SUBFAMILY DICREPIDIINAE

Genus **HETEROCREPIDIUS** Guérin-Méneville: 30, pp. 23, 24, pl. 229, fig. 1, 1838.  
(Type, *Elater* [*Dicrepidius*] *ventralis* Guérin.)

**Heterocrepidius puberulus** Boheman: 4, p. 66, 1858; 49, p. 77.  
Galapagos.

<sup>6</sup> B. P. Bishop Museum collection.



Genus **PROPSEPHUS** Hyslop: 35, p. 666, 1921.

(Type, *Psephus beniniensis* Candèze.)

**Propsephus aenescens** (Blair): 1, (9), vol. 20, p. 172, 1927  
(*Psephus*).

Marquesas: Fatuhiva.

**Propsephus euaensis** (Schwarz): 17, p. 352, 1901 (*Psephus*); 49,  
p. 97; 60, p. 115.

Samoa: Tutuila. Tonga: Eua.

**Propsephus gracilicornis** Van Zwaluwenburg: 60, p. 116, fig. 3,  
1928.

Samoa: Upolu.

**Propsephus major** (Candèze): 12, fasc. 2, p. 25, 1878 (*Anchastus*);  
16, p. 106; 49, p. 97 (erroneously cites Tongatabu); 55, p.  
270, 1881; 60, p. 115.

Samoa: Upolu. Fiji.

**Propsephus rufipes** (Schwarz): 17, p. 351, 1901 (*Psephus*); 49,  
p. 98; 60, p. 115.

Samoa: Tutuila. Tonga: Tongatabu, Vavau.

**Propsephus tongaensis** (Candèze): 12, fasc. 2, p. 25, 1878 (*An-  
chastus*), fasc. 3, p. 42 (erroneously cites Hawaii); 1, (9),  
vol. 20, p. 173; 49, pp. 92, 98; 55, p. 270, 1881; 60, p. 114.  
Phoenix: Hull. Samoa: Savaii, Tutuila, Upolu. Tonga:  
Tongatabu.

Synonym: *Ischiodontus hawaiiensis* Candèze. (The species  
does not occur in Hawaii).

**Propsephus upoluensis** Van Zwaluwenburg: 60, p. 113, fig. 2, 1928.

Samoa: Upolu.

Genus **LAMONONIA** Van Zwaluwenburg: 60, p. 118, 1928.

(Type, *Lamononia monticola* Van Zwaluwenburg.)

**Lamononia monticola** Van Zwaluwenburg: 60, p. 118, figs. 5, 6,  
1928.

Samoa: Upolu.

SUBFAMILY PACHYDERINAE

Genus **SIMODACTYLUS** Candèze: 11, vol. 2, p. 169, 1859.  
(Type, *Aeolus cinnamomeus* Boisduval.)

**Simodactylus cinnamomeus** (Boisduval): 5, p. 106, 1835 (*Aeolus*); 1, (9), vol. 20, p. 171; 2, p. 1, 1881; 3, p. 240; 11, vol. 2, p. 170, pl. 3, fig. 18; 21, p. 35; 22, p. 21; 24, p. 17; 31, vol. 4, p. 467, vol. 7, p. 298; 40, p. 220; 43, p. 321; 46, p. 129; 49, p. 101; 53, p. 369; 57; 60, p. 119; 61, p. 130; 62; 63, p. 31; 64, p. 511.

Austral: Rurutu.<sup>7</sup> Hawaii: Hawaii, Kauai, Maui, Molokai, Oahu. Marquesas: Fatuhiva, Hivaoa, Nukuhiva, Uahuka, Uapou. Samoa: Upolu. Society: Moorea, Raiatea,<sup>7</sup> Tahiti. Tuamotu: Fakarava, Makatea. Bismarck Archipelago: Duke of York. Fiji: Viti Levu.<sup>7</sup> New Hebrides. Solomon: Guadalcanar.<sup>7</sup> Gilbert: Tarawa. Marianas: Guam.<sup>8</sup> Marshall: Jaluit.

Synonyms: *Monocrepidius chazali* Le Guillou, *Monocrepidius sericans* Fairmaire, *Monocrepidius subcastaneus* Fairmaire.

**Simodactylus delfini** Fleutiaux: 28, p. 175, 1907; 29, p. 307; 49, p. 101.  
Easter.

**Simodactylus fasciolatus** Fairmaire: 41, vol. 5, p. 238, 1883; 43, p. 321; 49, p. 101.  
Bismarck Archipelago: New Britain.

**Simodactylus pembertoni** Van Zwaluwenburg: 31, vol. 7, p. 431, 1931.  
Bismarck Archipelago: New Britain.

**Simodactylus similis** (Candèze): 14, p. 111, 1878 (*Monocrepidius*); 16, p. 66; 31, vol. 7, p. 432; 49, p. 101.  
Bismarck Archipelago: New Britain. (Type locality, Misori Island.)

**Simodactylus tasmani** Candèze: 12, fasc. 5, p. 24, 1893; 27, p. 125; 32, p. 248; 49, p. 101; 60, p. 120.  
Ellice: Nui, Nukufetau. Samoa: Tutuila.<sup>9</sup> Fiji: Naitamba,<sup>9</sup> Viti Levu.<sup>9</sup> Loyalty: Lifu. New Caledonia. New Hebrides.

<sup>7</sup> B. P. Bishop Museum collection.

<sup>9</sup> Hawaii Agricultural Experiment Station loan collection, B. P. Bishop Museum.

<sup>10</sup> B. P. Bishop Museum collection.

- Simodactylus tastui** (Le Guillou): 40, p. 221, 1844 (*Dicrepidius*); 16, p. 66; 22, p. 19; 31, vol. 8; 49, p. 101 (erroneously cites Hawaii).  
Samoa. (Originally cited, "Hamo".)
- Simodactylus trivittatus** Schwarz: 17, p. 353, 1906; 49, p. 101.  
Shortland. (Probably Shortland Island in the Solomon Islands; possibly Shortland Island off New Guinea.)
- Genus **ROGGEVEENIA** Van Zwaluwenburg: 60, p. 120, 1928.  
(Type, *Roggeveenina buxtoni* Van Zwaluwenburg.)
- Roggeveenina buxtoni** Van Zwaluwenburg: 60, p. 121, figs. 7-9, 1928.  
Samoa: Tutuila, Upolu.

## SUBFAMILY CONODERINAE

- Genus **CONODERUS** Eschscholtz: 18, p. 31, 1928.  
(Type, *Conoderus fuscofasciatus* Eschscholtz.)
- Conoderus brachypterus** (Fauvel): 27, p. 127, 1904 (*Monocrepidius*); 32, p. 248; 49, p. 526.  
Loyalty: Lifu.
- Conoderus exsul** (Sharp): 1, (4), vol. 19, p. 470, 1877 (*Monocrepidius*); 6, p. 294; 10, pp. 10, 48; 31, vol. 4, pp. 467, 522, vol. 5, pp. 11, 279, vol. 6, pp. 211, 244, 350, 392, vol. 7, pp. 43, 298, 409; 46, p. 130; 49, p. 108; 53, p. 369; 57.  
Hawaii: Hawaii, Kauai, Lanai, Maui, Molokai, Oahu, Midway, Kermadec. (An immigrant to Hawaii from Australia or New Zealand).
- Conoderus leluti** (Le Guillou): 40, p. 220, 1844 (*Monocrepidius*); 11, vol. 2, p. 229; 14, p. 114; 16, p. 74; 49, p. 108.  
"Polynesia" (?). (Type locality, Torres Strait region.)  
Synonym: *Monocrepidius cinereus* Blanchard.
- Conoderus limbithorax** (Fleutiaux): 55, p. 388, 1891 (*Monocrepidius*); 27, p. 126; 32, p. 248; 49, p. 108.  
New Caledonia.

**Conoderus pallipes** (Eschscholtz): 18, p. 32, 1829 (*Monocrepidius*); 1, (9), vol. 20, p. 171; 2, p. 1, 1881; 11, vol. 2, p. 238; 22, p. 20; 49, p. 109; 56, p. 237, 1927; 60, p. 122 (Manuae, not Manua); 61, p. 131; 63, p. 33; 64, p. 511.

Austral: Rurutu, Raivavae (Vavitaio).<sup>10</sup> Cook: Manuae, Rarotonga. Ellice. Line: Palmyra, Fanning, Washington. Phoenix: Hull. Samoa: Savaii, Tutuila, Upolu. Society: Borabora, Moorea, Raiatea, Tahiti. Tonga: Nukualofa. Fiji: Fulanga,<sup>10</sup> Ovalau,<sup>11</sup> Taveuni,<sup>11</sup> Viti Levu,<sup>11</sup> Wailangilala.<sup>10</sup> New Hebrides. Solomon: Guadalcanar.<sup>10</sup> Gilbert. Marshall: Jaluit. Tuamotu: Makatea.

Synonyms: *Monocrepidius rufangulus* Fairmaire, ? *Elater variabilis* Montrouzier.

**Conoderus pauper** (Schwarz): 52, p. 76, 1907 (*Monocrepidius*); 49, p. 109.  
Fiji.

**Conoderus pauperatus** (Candèze): 14, p. 113, 1878 (*Monocrepidius*); 49, p. 109.  
Solomon: Guadalcanar.<sup>10</sup> (Type localities, Ternate and New Guinea.)

**Conoderus umbraculatus** (Candèze): 12, fasc. 1, p. 25, 1865 (*Monocrepidius*); 48, p. 91; 49, p. 111.  
Ellice: Funafuti. (Type locality, New Guinea.)

**Conoderus variabilis** (Montrouzier): 44, p. 15, 1855 (*Elater*); 27, p. 126; 32, p. 248; 48; 49, p. 111; 55, p. 256, 1860, p. 388, 1891; 56, p. 237, 1927.  
Ellice: Funafuti. Loyalty: Lifu. New Caledonia: Art. Trobriand: Woodlark.  
Synonyms: *Athous* ? *ferrugineus* Montrouzier, *Ludius leucopoda* Montrouzier.

**Conoderus** species undetermined.

Hawaii: Oahu. (Obviously an immigrant; first taken 1931.)

<sup>10</sup> B. P. Bishop Museum collection.

<sup>11</sup> British Museum collection.

## SUBFAMILY ELATERINAE

Genus **ELATER** Linnaeus: 42, p. 404, 1758.

(Type, *Elater sanguineus* Linnaeus.)

- Elater boisduvali** (Fauvel): 25, p. 142, 1862 (*Ludius*); 27, p. 129; 32, p. 248; 49, p. 157; 55, p. 388, 1891.  
New Caledonia.
- Elater boisduvali** aberration **gambeyi** Fleutiaux: 55, p. 388, 1891; 27, p. 129; 49, p. 157.  
New Caledonia.
- Elater candezei** (Fauvel): 26, p. 185, 1867 (*Ludius*); 27, p. 129; 32, p. 248; 49, p. 157; 55, p. 388, 1891.  
Loyalty: Lifu. New Caledonia: Isle of Pines, Prony Bay.
- Elater candezei** aberration **niger** Fleutiaux: 55, p. 388, 1891; 49, p. 157.  
New Caledonia.
- Elater fauveli** Fleutiaux: 55, p. 388, 1891; 27, p. 129; 49, p. 157.  
New Caledonia: Isle of Pines, Noumea.
- Elater frontalis** Fauvel: 27, p. 128, 1904; 32, p. 248; 49, p. 531.  
Loyalty: Lifu.
- Elater guillebeui** Perroud: 47, p. 102, 1864 (*guillebelli*); 27, p. 129; 32, p. 249; 49, p. 158; 55, p. 389, 1891.  
New Caledonia: Isle of Pines, Canala.
- Elater marginellus** Fauvel: 27, p. 129, 1904; 32, p. 249; 49, p. 531.  
New Caledonia.
- Elater melanopterus** Montrouzier: 44, p. 15, 1855; 56, p. 236, 1927  
(suggests the possibility that this is a melasid).  
Trobriand: Woodlark.
- Elater nigrita** Fauvel: 27, p. 128, 1904; 32, p. 248; 49, p. 531.  
New Caledonia.
- Elater taitensis** Boheman: 4, p. 68, 1858; 49, p. 158.  
Society: Tahiti.

Genus **EOPENTHES** Sharp: 3, p. 153, 1885.

(Type, *Eopenthes basalis* Sharp.)

**Eopenthes ambiguus** Blackburn: 3, pp. 155, 241, 1885; 53, p. 380.  
Hawaii: Oahu.

**Eopenthes antennatus** Sharp: 53, p. 378, 1908.  
Hawaii: Oahu.

**Eopenthes arduus** Sharp: 53, p. 378, 1908.  
Hawaii: Oahu.

**Eopenthes auratus** Sharp: 53, p. 371, 1908.  
Hawaii: Molokai.

**Eopenthes basalis** Sharp: 3, pp. 153, 240, 1885; 53, p. 371, pl. 13,  
fig. 7.  
Hawaii: Oahu.

**Eopenthes caeruleus** Sharp: 53, p. 370, 1908.  
Hawaii: Lanai, Molokai.

**Eopenthes celatus** Sharp: 53, p. 376, 1908.  
Hawaii: Molokai.

**Eopenthes cognatus** Sharp: 53, p. 375, 1908 ("somewhat doubtfully  
distinct" from *Eopenthes konaë*).  
Hawaii: Hawaii.

**Eopenthes debilis** Sharp: 3, pp. 154, 241, 1885; 53, p. 380.  
Hawaii: Oahu.

**Eopenthes deceptor** Sharp: 53, p. 374, 1908.  
Hawaii: Molokai.

**Eopenthes divisus** Sharp: 53, p. 374, 1908.  
Hawaii: Oahu.

**Eopenthes funebris** Sharp: 53, p. 377, 1908.  
Hawaii: Kauai.

**Eopenthes germanus** Sharp: 53, p. 373, 1908.  
Hawaii: Oahu.

**Eopenthes gracilis** Sharp: 53, p. 376, 1908.  
Hawaii: Molokai.

- Eopenthes humeralis** (Karsch): 2, vol. 25, p. 5, pl. 1, fig. 7, 1881  
(*Elater*); 3, p. 240; 53, p. 372.  
Hawaii: Maui.
- Eopenthes kauaiensis** Sharp: 53, p. 373, 1908.  
Hawaii: Kauai.
- Eopenthes kona**e Blackburn: 3, pp. 154, 241, 1885; 46, p. 130; 53,  
p. 375.  
Hawaii: Hawaii.
- Eopenthes longicollis** Sharp: 53, p. 371, 1908.  
Hawaii: Kauai.
- Eopenthes marginatus** Sharp: 53, p. 381, 1908 ("It may prove to  
be a variety of the male of *E. parvulus*"); 31, vol. 7, p. 230.  
Hawaii: Oahu.
- Eopenthes mauiensis** Sharp: 53, p. 376, 1908.  
Hawaii: Maui.
- Eopenthes muticus** Sharp: 53, p. 380, pl. 13, fig. 6, 1908.  
Hawaii: Kauai.
- Eopenthes oahuensis** Sharp: 53, p. 378, 1908.  
Hawaii: Oahu.
- Eopenthes obscurus** Sharp: 3, pp. 154, 241, pl. 4, fig. 19, 1885; 53,  
p. 372.  
Hawaii: Oahu.
- Eopenthes pallipes** Sharp: 53, p. 373, 1908.  
Hawaii: Oahu.
- Eopenthes parvulus** Sharp: 53, p. 381, 1908; 31, vol. 7, p. 230.  
Hawaii: Oahu.
- Eopenthes perkinsi** Sharp: 53, p. 374, 1908.  
Hawaii: Oahu.
- Eopenthes plebeius** Sharp: 53, p. 377, 1908.  
Hawaii: Lanai.
- Eopenthes politus** Sharp: 53, p. 373, 1908.  
Hawaii: Maui.

**Eopenthes satelles** Blackburn: 3, pp. 155, 241, 1885 (description initialed by Sharp but, from the context, plainly Blackburn's); 53, p. 379.  
Hawaii: Lanai.

**Eopenthes tarsalis** Sharp: 53, p. 381, 1908.  
Hawaii: Kauai.

**Eopenthes tinctus** Sharp: 53, p. 379, 1908.  
Hawaii: Hawaii.

**Eopenthes unicolor** Sharp: 53, p. 377, 1908.  
Hawaii: Kauai.

**Eopenthes varians** Sharp: 53, p. 379, 1908.  
Hawaii: Molokai.

Genus **MEGAPENTHES** Kiesenwetter: 37, p. 353, 1858.  
(Type, *Elater lugens* Redtenbacher.)

**Megapenthes brunniventris** Candèze: 15a, p. 804, 1892; 31, vol. 7, p. 433; 49, p. 171 (*brunneiventris*).  
Solomon: Guadalcanar.<sup>12</sup> (Type locality, New Guinea.)

**Megapenthes madidus** Candèze: 12, fasc. 5, p. 37, 1893; 49, p. 172.  
Fiji.

**Megapenthes puberulus** (Montrouzier): 55, p. 259, 1860 (*Athous*): 27, p. 130 (*puberulus*); 49, p. 172; 55, p. 390, 1891.  
Loyalty: Lifu. New Caledonia.

**Megapenthes tricarinatus** Fleutiaux: 55, p. 389, pl. 8, fig. 4, 1891; 27, p. 130; 32, p. 249; 49, p. 172.  
New Caledonia.

Genus **MELANOXANTHUS** Eschscholtz: 19, p. 91, 1833.  
(Type, *Elater melanocephalus* Fabricius.)

**Melanoxanthus caledonicus** (Fleutiaux): 55, p. 390, pl. 8, fig. 6, 1891 (*Megapenthes*); 27, p. 130; 49, pp. 171 (*Megapenthes*), 533.  
New Caledonia.

<sup>12</sup> B. P. Bishop Museum collection.



- Melanoxanthus melanocephalus** (Fabricius): 21, p. 272, 1781 (*Elater*); 3, p. 240; 11, vol. 2, p. 512, pl. 7, fig. 12; 24, p. 17; 31, vol. 3, p. 16, vol. 5, p. 280, vol. 6, p. 2; 43, p. 322; 46, p. 129; 49, p. 177; 53, p. 369; 59, part 3, p. 63; 60, p. 123. Hawaii: Hawaii, Maui, Molokai, Oahu. Line: Baker, Palmyra. Samoa: Upolu. Bismarck Archipelago: Duke of York. (As far westward as Madagascar and Zanzibar.)
- Melanoxanthus picturatus** Fauvel: 27, p. 131, 1904; 32, p. 249. New Caledonia.
- Melanoxanthus picturus** Schenkling: 49, p. 534, 1927 (new name for *Melanoxanthus pictus* Montrouzier, preoccupied); 27, p. 130; 55, p. 257, 1860 (first description), p. 390, 1891. New Caledonia: Art. Synonyms: *Elater (Limonius) pictus* Montrouzier, *Melanoxanthus gratus* Fauvel.
- Melanoxanthus picturus** variety **personatus** Fauvel: 27, p. 131, 1904; 32, p. 249; 49, p. 534. New Caledonia.
- Melanoxanthus picturus** aberration **rufithorax** Fauvel: 27, p. 131, 1904; 32, p. 249; 49, p. 534. New Caledonia.
- Melanoxanthus rotundicollis** (Fleutiaux): 55, p. 390, pl. 8, fig. 11, 1891 (*Pyrophorus*); 49, p. 534. New Caledonia.
- Melanoxanthus tetraspilotus** Fairmaire: 41, vol. 5, p. 239, 1883; 49, p. 179. Bismarck Archipelago: New Britain.
- Genus **PACIFICOLA** Van Zwaluwenburg: 61, p. 131, 1932. (Type, *Pacificola obscura* Van Zwaluwenburg.)
- Pacificola adamsoni** Van Zwaluwenburg: 61, p. 141, 1932. Marquesas: Hivaoa.
- Pacificola bella** Van Zwaluwenburg: 61, p. 139, 1932. Marquesas: Tahuata.

- Pacificola compta** (Van Zwaluwenburg): **60**, p. 123, fig.10, 1928  
(*Melanoxanthus*); **61**, p. 133 (paratype to *Pacificola*).  
Samoa: Upolu, Tutuila.
- Pacificola contracta** Van Zwaluwenburg: **61**, p. 136, 1932.  
Marquesas: Fatuhiva.
- Pacificola convexa** Van Zwaluwenburg: **61**, p. 138, 1932.  
Marquesas: Nukuhiva.
- Pacificola fasciata** Van Zwaluwenburg: **61**, p. 142, 1932.  
Marquesas: Uapou.
- Pacificola grandis** Van Zwaluwenburg: **61**, p. 140, 1932.  
Marquesas: Hivaoa.
- (?) **Pacificola instabilis** (Fairmaire): **22**, p. 22, 1849 (*Oophorus*);  
**1**, (9), vol. 20, p. 172 (doubt as to specific identity); **11**, vol.  
2, p. 382 (perhaps *Heteroderes*); **49**, p. 130; **61**, p. 133.  
(?) Marquesas: Fatuhiva, Hivaoa. Society: Tahiti.
- Pacificola insularis** Van Zwaluwenburg: **61**, p. 134, 1932.  
Marquesas: Uahuka.
- Pacificola montana** Van Zwaluwenburg: **61**, p. 140, 1932.  
Marquesas: Hivaoa.
- Pacificola mumfordi** Van Zwaluwenburg: **61**, p. 138, 1932.  
Marquesas: Nukuhiva.
- Pacificola nana** Van Zwaluwenburg: **61**, p. 139, 1932.  
Marquesas: Hivaoa.
- Pacificola obscura** Van Zwaluwenburg: **61**, p. 134, 1932.  
Marquesas: Uahuka.
- Pacificola remota** Van Zwaluwenburg: **61**, p. 142, 1932.  
Marquesas: Fatuhiva.
- Pacificola silvestris** Van Zwaluwenburg: **61**, p. 136, 1932.  
Marquesas: Fatuhiva.
- Pacificola vitiensis** Van Zwaluwenburg: **61**, p. 137, 1932.  
Fiji: Viti Levu.

## SUBFAMILY PHYSORHININAE

Genus ANCHASTUS Le Conte: 39, p. 459, 1853.

(Type, *Anchastus digitatus* Le Conte.)

**Anchastus galapagoensis** (Waterhouse): 1, vol. 16, p. 25, 1845  
(*Physorhinus* ?); 11, vol. 2, p. 394; 49, p. 187.  
Galapagos.

**Anchastus swezeyi** Van Zwaluwenburg: 31, vol. 7, p. 489, figs. 1-6,  
1931.  
Hawaii: Maui.

**Anchastus vitiensis** Van Zwaluwenburg: 31, vol. 7, p. 489, 1931.  
Fiji: Koro,<sup>13</sup> Taveuni,<sup>13</sup> Vanua Levu,<sup>13</sup> Viti Levu.

## SUBFAMILY CARDIOPHORINAE

Genus COPTOSTETHUS Wollaston: 66, p. 238, pl. 4, fig. 8, 1854.  
(Type, *Coptostethus femoratus* Wollaston.)

**Coptostethus williamsi** Mutchler: 45, p. 227, fig. 44, 1925.  
Galapagos.

Genus HORISTONOTUS Candèze: 11, vol. 3, p. 243, 1860.  
(Type, *Horistonotus flavidus* Candèze.)

**Horistonotus insularis** (Boheman): 4, p. 70, 1858 (*Cardiophorus*);  
11, vol. 3, p. 262; 49, p. 259.  
Society: Tahiti.

## SUBFAMILY MELANOTINAE

Genus NEODIPLOCONUS Hyslop: 35, p. 658, 1921.  
(Type, *Diploconus peregrinus* Candèze.)

**Neodiploconus nigrifrons** (Schwarz): 50, p. 272, 1902 (*Diploconus*);  
49, p. 268.  
Bismarck Archipelago: Gardner (off New Ireland).

**Neodiploconus nitidus** (Schwarz): 50, p. 274, 1902 (*Diploconus*);  
49, p. 268.  
Bismarck Archipelago: New Britain, Nusa (off New Ire-  
land).

<sup>13</sup> British Museum collection.

Genus **MELANOTUS** Eschscholtz: 18, p. 32, 1829.  
(Type, *Elater fusciceps* Gyllenhal.)

**Melanotus**, species: 33, p. 168, 1915.  
Bismarck Archipelago: New Britain.

SUBFAMILY PYROPHORINAE

Genus **PHOTOPHORUS** Candèze: 11, vol. 4, p. 72, 1863.  
(Type, *Photophorus jansonii* Candèze.)

**Photophorus bakewellii** Candèze: 11, vol. 4, p. 74, 1863; 49, p. 354.  
New Hebrides.

**Photophorus jansonii** Candèze: 11, vol. 4, p. 73, pl. 1, fig. 23, 1863;  
49, p. 354; 55, p. 271, 1881.  
Fiji: Ovalau,<sup>14</sup> Taveuni,<sup>14</sup> Viti Levu.<sup>15</sup>

Genus **HIFO** Candèze: 12, fasc. 3, p. 94, 1881.  
(Type, *Hifo pacificus* Candèze.)

**Hifo pacificus** Candèze: 12, fasc. 3, p. 94, 1881; 49, p. 355.  
Tonga: Tongatabu.

SUBFAMILY LEPTUROIDINAE

Genus **ELATICHRISIS** Hyslop: 35, p. 644, 1921.  
(Type, *Chrosis exarata* Candèze.)

**Elatichrosis bifoveolata** (Schwarz): 50, p. 291, 1902 (*Pristilophus*);  
17, 1906, p. 326 (*Chrosis*); 49, p. 405.  
Tonga: Tongatabu.

**Elatichrosis caledonica** (Schwarz): 17, p. 390, 1903 (*Chrosis*); 49,  
p. 405.  
New Caledonia.

Genus **AMYCHUS** Pascoe: 1, (4), vol. 17, p. 49, 1876.  
(Type, *Amychus candezei* Pascoe.)

**Amychus candezei** Pascoe: 1, (4), vol. 17, p. 49, 1876; 9, p. 94;  
49, p. 407.  
Chatham: Pitt.

<sup>14</sup> British Museum collection.

<sup>15</sup> Hawaiian Sugar Planters' Experiment Station collection.

Genus **PSOROCHROA** Broun: 7, p. 301, 1883.

(Type, *Psorochroa granulata* Broun.)

**Psorochroa granulata** Broun: 7, p. 301, 1883; 6, p. 773; 8, p. 146;  
49, p. 407.

Chatham.

**Psorochroa rotundicollis** (Schwarz): 17, p. 193, 1901 (*Amychus*);

49, p. 407; 51, p. 232.

Chatham.

**Psorochroa schauinslandi** (Schwarz): 17, p. 194, 1901 (*Amychus*);

49, p. 407; 51, p. 232.

Chatham.

Genus **ITODACNUS** Sharp: 3, p. 156, 1885.

(Type, *Itodacnus gracilis* Sharp.)

**Itodacnus blackburnianus** Sharp: 53, p. 383, 1908; 31, vol. 2, p.

302; 49, p. 408.

Hawaii: Hawaii.

**Itodacnus chloroticus** Sharp: 53, p. 384, 1908; 49, p. 408.

Hawaii: Oahu.

**Itodacnus collaris** Sharp: 53, p. 384, 1908; 49, p. 408.

Hawaii: Molokai.

**Itodacnus coruscus** (Karsch): 2, vol. 25, p. 5, pl. 1, fig. 6, 1881

(*Corymbites*); 3, p. 241; 49, p. 408; 53, p. 382.

Hawaii: Maui.

**Itodacnus gracilis** Sharp: 3, pp. 156, 241, pl. 4, fig. 18, 1885; 46,

pp. 130, 193; 49, p. 408; 53, p. 382.

Hawaii: Hawaii, Oahu.

**Itodacnus kauaiensis** Sharp: 53, p. 383, 1908; 49, p. 408.

Hawaii: Kauai.

**Itodacnus major** Sharp: 53, p. 382, 1908; 49, p. 408.

Hawaii: Kauai.

**Itodacnus novicornis** Van Zwaluwenburg: 10, p. 50, fig. 8, 1926.

Hawaii: Necker.

**Itodacnus sordidus** Sharp: 53, p. 383, 1908; 49, p. 408.  
Hawaii: Kauai.

Genus **DACNITUS** Sharp: 53, p. 384, 1908.  
(Type, *Dacnitus currax* Sharp.)

**Dacnitus currax** Sharp: 53, p. 385, pl. 13, fig. 8, 1908; 49, p. 408.  
Hawaii: Kauai.

SUBFAMILY STEATODERINAE

Genus **NEOTRICHOPHORUS** Jakobson: 36, p. 742, 1913.  
(Type, *Trichophorus guillebelli* Mulsant.)

**Neotrichophorus dilaticollis** (Fairmaire): 41, vol. 5, p. 239, 1883  
(*Ludius*); 43, p. 323; 49, p. 428; 51, p. 260.  
Bismarck Archipelago: New Britain, (?) New Hebrides.

Genus **COMPSELUS** Candèze: 12, fasc. 2, p. 48, 1878.  
(Type, *Compshelus flavus* Candèze.)

**Compshelus flavus** Candèze: 12, fasc. 2, p. 48, 1878; 49, p. 438;  
55, p. 270, 1881.  
Fiji.

Genus **MECASTRUS** Sharp: 1, (4), vol. 19, p. 469, 1877.  
(Type, *Mecastrus convexus* Sharp.)

**Mecastrus convexus** Sharp: 1, (4), vol. 19, p. 469, 1877; 8, p. 146;  
49, p. 440.  
Chatham.

Genus **OCHOSTERNUS** Candèze, 11, vol. 4, p. 445, 1863.  
(Type, *Elater* [*Limonius*] *zealandicus* White.)

**Ochosternus caledonicus** Fleutiaux: 55, p. 395, 1891; 27, p. 135;  
49, p. 478.  
New Caledonia.

**Ochosternus canalensis** Fleutiaux: 55, p. 394, pl. 8, fig. 2, 1891;  
27, p. 134 (*kanalensis*); 32, p. 249; 49, p. 478.  
New Caledonia.

- Ochosternus cribriceps** Fauvel: 27, p. 134, 1904; 32, p. 249; 49, p. 478.  
New Caledonia.
- Ochosternus dubius** Fleutiaux: 55, p. 394, 1904; 27, p. 134; 32, p. 249; 49, p. 478.  
New Caledonia.
- Ochosternus montrouzieri** Fleutiaux: 55, p. 394, pl. 8, fig. 1, 1891; 27, p. 134 (*montrousieri*); 32, p. 249; 49, p. 478.  
New Caledonia.
- Ochosternus pacificus** Fauvel: 27, p. 134, 1904; 32, p. 249; 49, p. 478.  
New Caledonia.
- Ochosternus potensis** (Montrouzier): 55, (3), vol. 8, p. 257, 1860 (*Elater*, corrected in footnote to *Cratonychus*); 27, p. 135; 32, p. 249; 49, pp. 284 (*Melanotus*), 478, 541; 55, p. 396, 1891 (not recognizable).  
New Caledonia: Pott.
- Ochosternus punctiger** Fleutiaux: 55, p. 394, 1891; 27, p. 134; 32, p. 249; 49, p. 478.  
New Caledonia.
- Ochosternus zealandicus** (White): 65, p. 7, 1846 (*Limonius*); 1, (4), vol. 19, p. 25; 6, p. 298; 11, vol. 4, p. 446; 49, p. 478.  
Kermadec: Sunday.

Genus NYCTERILAMPUS<sup>16</sup> Montrouzier: 55, p. 258, 1860.

(Type, *Nycterilampus lifuanus* Montrouzier.)

- Nycterilampus lifuanus** Montrouzier: 55, p. 258, 1860; 12, fasc. 3, p. 105; 27, p. 132; 32, p. 249; 49, p. 478; 55, p. 392, pl. 8, fig. 9, 1891.  
Loyalty: Lifu. New Caledonia: Lafoa.  
Synonym: *Ochosternus gigas* Candèze.
- Nycterilampus velutinus** Fleutiaux: 55, p. 393, pl. 8, fig. 10, 1891; 27, p. 133; 32, p. 249; 49, p. 479; 56, p. 108, 1903.  
Loyalty: Lifu. New Caledonia.

<sup>16</sup> "Le nom de *Nycterilampus* tombe en synonymie de *Tetrigus* Cand. 1857." (Communication from Dr. E. Fleutiaux, September 22, 1932.)

Genus **THORAMUS** Sharp: **1**, (4), vol. 19, p. 399, 1877.  
(Type, *Thoramus wakefieldi* Sharp.)

**Thoramus laevithorax** (White): **65**, p. 7, pl. 1, fig. 6, 1846 (*Ctenicerus*); **1**, (4), vol. 19, p. 402, 1877; **8**, p. 146; **49**, p. 479.  
Chatham.

**Thoramus wakefieldi** Sharp: **1**, (4), vol. 19, p. 399, 1877; **8**, p. 146;  
**49**, p. 479.  
Chatham.  
Synonym: *Thoramus obscurus* Sharp.

SUBFAMILY DENTICOLLINAE

Genus **MACROMALOCERA** Hope: **34**, p. 13, 1834.  
(Type, *Macromalocera coenosa* Hope.)

**Macromalocera caledonica** Fleutiaux: **55**, p. 395, 1891; **32**, p. 249;  
**49**, p. 502.  
New Caledonia.



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