

CHECK LIST OF THE ANTS OF OCEANIA

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INTRODUCTION

Oceania, as delimited for the purposes of the following check list, covers, in addition to the groups of small central Pacific islands, the Bismarck Archipelago, the Solomon and Santa Cruz Islands, New Caledonia, Lord Howe and Norfolk Islands and New Zealand, and in the eastern Pacific the Galapagos Archipelago, Cocos Island, and the small islands off the coast of Mexico and southern California. New Zealand, notwithstanding its zoogeographical affinities with Australia, is included because of the meagerness and oceanic character of its ant fauna. The other islands mentioned are included because of the interest, both positive and negative, of their faunas in connection with the geographical diffusion of the various species, subspecies, and varieties.

All the subfamilies of the Formicidae are represented in Oceania with the exception of the Dorylinae and Leptanillinae. The whole fauna, comprising so far as known 560 forms (339 species, 108 subspecies, and 113 varieties), may be assigned to the following four zoogeographical categories:

1. Wide-ranging, or pantropical species of Indian, Malagasy, or Indonesian origin.
2. Wide-ranging paleotropical species, which have not yet succeeded in establishing themselves in the neotropical region.
3. A considerable number of interesting indigenous or precinctive forms, also with Old World affinities, but confined to particular island groups or islands.
4. A small number of neotropical forms confined to the islands off the coast of South America and Central America, because they have not been able to cross the broad belt of open water to the westward. The only exception is *Brachymyrmex aphidicola*, which has recently succeeded in reaching Honolulu.

The list of pantropical forms comprises the following: *Odontomachus haematoda*; *Ponera trigona*; *Euponera stigma*; *Pheidole megacephala*; *Cardiocondyla emeryi*, *nuda*, and *wroughtoni*; *Monomorium floricola*, *minutum*, *pharaonis*, and *destructor*; *Solenopsis*

geminata rufa; *Triglyphothrix striatidens*; *Tetramorium guineense* and *simillimum*; *Strumigenys membranifera*; *Tapinoma melanocephalum*; *Anoplolepis longipes*; *Paratrechina longicornis*; *Nylanderia bourbonica*. Many of these forms are represented in Oceania by recognizable varieties or subspecies, which have been differentiated either before or since their emigration from the large paleotropical land masses. Their diffusion throughout the islands has been favored by the uniformly tropical conditions prevailing over nearly the entire area.

The following ants of Old World origin have become widely distributed over some of the Pacific islands but have failed to reach the New World: *Ponera confinis*, *gleadowi*, and *punctatissima*; *Anochetus graeffei*; *Leptogenys falcigera*; *Pheidole oceanica*, *umbonata*, and *sexspinosa*; *Monomorium fossulatum*, *gracillimum*, and *latinode*; *Tetramorium pacificum* and *tonganum*; *Rhopalothrix procera*; *Strumigenys godeffroyi*; *Iridomyrmex anceps*; *Technomyrmex albipes*; *Plagiolepis alluaudi*, *augusti*, and *mactavishi*; *Camponotus irritans*, *variegatus*, and *reticulatus*; *Nylanderia minutula* and *vaga*. Many of these, too, have produced variants which are confined to certain islands or island groups. That the ants of this and the preceding list are largely dominant species is shown by their great fecundity and in some instances by their aggressive and insectivorous habits. This is especially true of the pantropical species, some of which, like *Pheidole megacephala*, *Monomorium destructor*, *Solenopsis rufa*, and *Paratrechina longicornis*, have considerable economic importance, because they tend to exterminate and replace the indigenous insular insect faunas, including their ants, and are addicted to fostering and spreading scale insects on the vegetation.

The very restricted distribution of many of the Pacific ants will be apparent from a perusal of the check list. Of course, due allowance must be made for the likelihood that the range of several of them may be considerably increased by more intensive future collecting. The greatest interest attaches to the genera and subgenera which, so far as known, occur only in the Pacific islands. These taxonomic categories are here enumerated:

1. The Ponerine genus *Wheeleripone*, with 4 species, confined to the Solomon and Fiji Islands.
2. The Myrmicine genera and subgenera *Huberia*, *Rhachiocrema*, *Electropheidole*, *Chelaner*, *Willowsiella*, *Promeranoplus*, *Pro-*

dicroaspis, *Poecilomyrma*, *Arctomyrmex*, *Archaeomyrmex*. Of these the genus *Huberia*, closely related to *Monomorium*, occurs only in New Zealand; *Chelaner*, *Promeranoplus*, and *Prodicroaspis* only in New Caledonia; *Rhachiocrema* and *Willowsiella* are known only from the Solomons, but may, perhaps, turn up eventually in New Guinea; *Electropheidole*, *Poecilomyrma*, *Archaeomyrmex*, and *Arctomyrmex* are, so far as known, confined to the Fiji Islands.

3. The Formicine subgenus *Myrmogonia* (of *Camponotus*), with 5 species and several subspecies and varieties, is peculiar to the Fiji Islands; the subgenus *Dolichorhachis* (of *Polyrhachis*), with a single species, to the Solomon Islands.

These various genera and subgenera may be regarded as relicts of an important, ancient, indigenous ant fauna in several of the westernmost Pacific islands. Their taxonomic affinities seem to indicate very clearly that they are remnants of the ancient Tertiary and Pre-tertiary ant fauna which is still so well represented in Australia and Papua.

It is interesting to note that there are distinct indications, within certain wide-ranging genera and subgenera of a sporadic and very local efflorescence of speciation on some of the western Pacific islands. Thus the Antarctic subgenus *Notomyrmex* (of *Monomorium*) with some 8 species and several varieties, exhibits such a tendency in New Zealand. A more important arena of speciation is the Fiji Islands, in which we have an efflorescence of forms in the above-mentioned subgenus *Myrmogonia*; in a peculiar section of the subgenus *Colobopsis*, the *dentatus* "Formenkreis," with 3 species and several, mostly undescribed subspecies and varieties; in *Irogera*, a subgenus of *Rogeria*, with 6 species; and in *Lobopelta*, a subgenus of *Leptogenys*, with 6 species. The Solomon Islands show an analogous burst of speciation in the genera *Vollenhovia* (6 species) and *Pheidole* (7 species). With the exception of New Zealand the islands mentioned contrast markedly in the richness of their ant fauna with the other Pacific islands. The fauna of Samoa, however, is distinctly richer than the faunas of the more eastern and northern island groups.

Inspection of the check list also shows that east of the Bismarck Archipelago and the Solomon Islands there is an abrupt and complete or nearly complete absence of several genera and subgenera very rich in species in Australia, Papua, and Indonesia. Conspic-

tious examples of this absence or decline in species are the paleotropical genus *Polyrhachis*, many subgenera of the cosmopolitan genus *Camponotus*, and the genus *Iridomyrmex*, which is represented by a great many species in Australia but by very few in Norfolk Island, New Caledonia, the Solomon Islands, and Fiji. In this same region the subgenus *Colobopsis*, on the contrary, is well represented. There is even a species in New Zealand, as I have recently found. The petering out of the ant fauna eastward from Australia, Papua, and Indonesia, however, is less abrupt than the westward decline from the American continents to the islands near their coasts. These islands from Juan Fernandez and the Galapagos to those adjacent to the coasts of Mexico and southern California are peopled by a depauperate, purely neotropical ant fauna. We find, however, that all the insular forms are subspecies or varieties of well-known South American and North American species, except two of *Camponotus* (*bolleyi* and *cocosensis*) on Cocos Island, two of the same genus (*planus* and *macilentus*) in the Galapagos and one (*socorroënsis*) in the Revillagigedo Islands.

Of the three methods whereby ants may have invaded the islands of the Pacific—by commerce; by wind dispersion of females during the nuptial flight; or by conveyance of whole colonies or solitary, fecundated females in floating logs or masses of vegetation—the first is the only one concerning which much evidence is available. The experience of the Federal Quarantine Station at Honolulu and of other quarantine stations in the United States and Europe shows how easily ants may extend their range in shipments of lumber, fruit, and living plants. Next in importance no doubt is wind dispersion, but owing to the brevity of the nuptial flight, only the light-bodied females of very small forms like those of the genera *Ponera*, *Cardiocondyla*, *Monomorium*, *Strumigenys*, *Plagiolepis*, and *Nylanderia*, which often nest on sea beaches, would be capable of being wafted over the wide distances that separate many of the Pacific islands. This method of dispersal is certainly not adopted by the species with apterous females. I have already mentioned the complete absence of the subfamilies Dorylinae and Leptanillinae from Oceania. The females of the former are not only apterous and heavy-bodied but probably quite unable to found colonies without the aid of workers, and these are such soil-loving, restless, and rapacious insects that we can hardly conceive of their being carried long distances in floating

logs or masses of vegetation. The Leptanillinae not only have wingless females but are moreover very rare, blind, and hypogaeic. Nevertheless, some of the Pacific islands—New Caledonia, New Britain, the Solomon Islands and Fiji—are inhabited by several species with wingless, workerlike females of well-known continental genera of other subfamilies, for example, the Ponerine genera *Rhytidoponera*, *Chalcoponera* and *Leptogenys* and the Dolichoderine genus *Leptomyrmex*. *Rhytidoponera* and *Chalcoponera* are very probably relicts of a period (late Cretaceous?) antedating the separation of the islands from the former Papuo-Australian land mass. The presence of *Leptomyrmex*, a precinctive Papuo-Australian genus, in New Caledonia, the Loyalty and Aru Islands, may be explained in the same manner, but it is not so easy to account for the occurrence in Hawaii of a subspecies of *Leptogenys falcigera*, which occurs in Madagascar, Ceylon, Sumatra, and Celebes. Some wide-ranging species of *Monomorium*, like *M. floricola* and the neotropical *M. ebeninum*, have wingless females but are minute insects which nest in hollow twigs or other small plant cavities and might be carried from island to island in floating branches or even in large seeds. A similar assumption might account for the presence in the Pacific islands of so many species of *Colobopsis*. Although their winged females are heavy-bodied, they nest in twigs and abandoned insect burrows in tree trunks and might, therefore, travel considerable distances in floating logs.

In the following check list I have given the complete known geographical range of each form, that is, each island from which it has been recorded, except where I could find only the citation of a group of islands. For more precise localities on the larger islands the original papers mentioned in the bibliography may be consulted. Only the original description is cited under each species, subspecies, or variety. This is followed by the sign of the caste or castes (♀ or ♂ or ♂) on which the original description was based. The caste symbols in parentheses refer to later additions by the same or other authors. Except for the forms more recently described, additional synonymic references will be found in Dalla Torre's "Catalogus Hymenopterorum" (Formicidae, 1893) and in the various fascicles of Emery's great catalogue of the Formicidae in Wytsman's "Genera Insectorum," 1910-1925.

FAMILY FORMICIDAE

SUBFAMILY CERAPACHYINAE

Genus CERAPACHYS F. Smith

Cerapachys (Cerapachys) inconspicuus Emery, 19, pt. 3, p. 152,
♀. Solomon Islands: Ysabel.

Cerapachys (Cerapachys) majusculus Mann, 59, p. 408, ♀. Fiji:
Viti Levu.

Cerapachys (Cerapachys) terricola Mann, 58, p. 277, fig. 1, ♀ ♂.
Solomon Islands: Ysabel, Three Sisters.

Cerapachys (Cerapachys) terricola tulagi Mann, 58, p. 279, ♀ ♂.
Solomon Islands: Florida.

Cerapachys (Cerapachys) vitiensis Mann, 59, p. 406, ♀. Fiji:
Vanua Levu.

Cerapachys (Cerapachys) vitiensis sculpturatus Mann, 59, p. 407,
♀. Fiji: Viti Levu.

Cerapachys (Syscia) cryptus Mann, 59, p. 408, fig. 1, a-d, ♀ ♀.
Fiji: Viti Levu.

Cerapachys (Syscia) cryptus fuscior Mann, 59, p. 410, ♀ Fiji:
Taveuni.

Cerapachys (Syscia) pusillus pawa Mann, 58, p. 277, ♀. Solomon
Islands: Ugi.

Cerapachys (Syscia) silvestrii Wheeler, 100, p. 269, ♀. Hawaiian
Islands: Hawaii, Oahu.

Genus CYLINDROMYRMEX Mayr

Cylindromyrmex williamsi Wheeler, 109, p. 101, fig. 19, c, ♀ ♀.
Galapagos Islands: Indefatigable.

SUBFAMILY PONERINAE

Genus STIGMATOMMA Roger

Stigmatomma (Fulakora) saundersi Forel, 32, p. 336, ♀. New
Zealand: North Island.

Stigmatomma (Fulakora) celata Mann, 58, p. 279, fig. 2, ♀. Solomon Islands: Ysabel, Malaita, Florida, San Cristoval.

Genus **AMBLYOPONE** Erichson

Amblyopone australis cephalotes F. Smith, 90, p. 490, ♀ (♀ ♂). New Zealand: North Island.

Amblyopone australis cephalotes variety **howensis** Wheeler, 111, p. 129, ♀ ♀ ♂. Lord Howe Island.

Amblyopone australis cephalotes variety **norfolkensis** Wheeler, 111, p. 129, ♀. Norfolk Island.

Amblyopone leae Wheeler, 111, p. 16, fig. 3, ♀. Lord Howe Island.

Amblyopone levidens Emery, 7, p. 448, ♀ (♀). Solomon Islands: Malaita. (Also in Papua.)

Amblyopone nana Emery, 24, p. 394, ♀ ♀. New Caledonia.

Genus **MYOPOPONE** Roger

Myopopone castanea F. Smith, 85, p. 105, pl. 1, fig. 6, ♀ (♀). New Britain. Solomon Islands: San Cristoval, Florida, Ysabel, New Georgia. Santa Cruz Islands: Santa Cruz. (Also in Indonesia and Papua.)

Genus **PLATYTHYREA** Roger

Platythyrea melancholica F. Smith, 88, p. 71, ♀ (♀). New Britain. Santa Cruz Islands: Santa Cruz. (Also in Papua.)

Platythyrea pusilla Emery, 11, p. 188, ♀. Society Islands: Tahiti. (Also in Amboina.)

Platythyrea pusilla variety **pacifica** Santschi 77, p. 43, ♀. Samoa: Upolu.

Genus **PRIONOPELTA** Mayr

Prionopelta majuscula Emery, 19, pt. 1, p. 595 ♀ ♀. New Britain. (Also in Papua.)

Genus RHOPALOPONE Emery

Rhopalopone malaensis Mann, 58, p. 281, ♀. Solomon Islands: Malaita.

Genus ACANTHOPONERA Mayr

Acanthoponera brouni Forel, 32, p. 335, ♀. New Zealand: North Island.

Acanthoponera brouni kirki Wheeler, 108, p. 184, fig. 4, ♀ ♀. New Zealand: North Island.

Genus RHYTIDOPONERA Mayr

Rhytidoponera araneoides Le Guillou, 55, p. 317, ♀ (♂). New Britain. (Also in Papua and the Moluccas.)

Rhytidoponera froggatti Forel, 48, p. 10, ♀. Solomon Islands: Ysabel, San Cristoval, Ugi, Florida, Malaita, Rendova.

Rhytidoponera strigosa Emery, 7, p. 444, ♀. New Britain. (Also in Papua.)

Genus CHALCOPONERA Emery

Chalcoponera acupuncta Emery, 24, p. 396, ♀ ♂. New Caledonia.

Chalcoponera atropurpurea Emery, 24, p. 396, ♀ ♂. New Caledonia.

Chalcoponera fulgens Emery, 6, p. 148, ♀ ♂. New Caledonia.

Chalcoponera fulgens variety **socrula** Emery, 24, p. 395, ♀. New Caledonia.

Chalcoponera numeensis Ernest André, 1, p. 221, ♀. New Caledonia.

Chalcoponera metallica F. Smith, 83, p. 94, ♀ ♀ (♂). Samoa: Waigiou Island (probably introduced from Australia.)

Chalcoponera pulchella Emery, 6, p. 149, ♀. New Caledonia.

Genus WHEELERIPONE Mann

Wheeleripone albiclava Mann, 58, p. 283, fig. 3, ♀. Solomon Islands: Ysabel.

Wheeleripone aterrima Mann, 59, p. 411, fig. 2, ♀ ♀ ♂. Fiji:
Viti Levu, Vanua Levu, Kandavu, Taveuni.

Wheeleripone crenaticeps Mann, 58, p. 285, fig. 4, ♀. Solomon Islands: Ysabel.

Wheeleripone lucida Mann, 58, p. 285, ♀. Solomon Islands: Malaita.

Genus **PROCERATIUM** Roger

Proceratium relictum Mann, 59, p. 413, fig. 3, ♀ ♀. Fiji: Taveuni.

Genus **DISCOTHYREA** Roger

Discothyrea antarctica Emery, 17, p. 266, ♀. New Zealand: North Island.

Discothyrea clavicornis Emery, 19, pt. 1, p. 593, pl. 15, figs. 39, 40, ♀. Solomon Islands: Ysabel. (Also in Papua.)

Genus **ECTOMOMYRMEX** Mayr

Ectomomyrmex dahli Forel, 42, p. 9 ♀. New Britain.

Ectomomyrmex exarata Emery, 19, pt. 1, p. 156, ♀. Solomon Islands: Ysabel.

Ectomomyrmex exarata aequalis Mann, 58, p. 289, fig. 7, ♀. Solomon Islands: Malaita, Florida.

Ectomomyrmex insulana Mayr, 69, p. 87, ♀. Samoa.

Genus **EUPONERA** Forel

Euponera (Mesoponera) castanea Mayr, 63, p. 69, ♀ (♀ ♂). New Zealand: North Island.

Euponera (Mesoponera) castanea variety **striata** Stitz, 94, p. 356, ♀. New Zealand: North Island.

Euponera (Trachymesopus) rotundiceps Emery, 24, p. 397, ♀. New Caledonia.

Euponera (Trachymesopus) sheldoni Mann, 58, p. 292, ♀. Solomon Islands: San Cristoval.

Euponera (Trachymesopus) stigma Fabricius, 27, p. 400, ♀ (♀ ♂). Cocos Island.

Euponera (Trachymesopus) stigma variety **quadridentata** F. Smith, 84, p. 143, ♀ (♀ ♂). New Britain: Ralum. Fiji: Viti Levu, Vanua Levu. Samoa: Tutuila, Savaii, Upolu. Solomon Islands: New Georgia, San Cristoval, Ugi, Malaita, Florida, Santa Cruz. (Also in Papua.)

Genus **CRYPTOPONE** Emery

Cryptopone mayri Mann, 58, p. 293, ♀ ♀. Solomon Islands: Ysabel, Ugi, San Cristoval.

Cryptopone fuscior Mann, 58, p. 294, ♀. Solomon Islands: Ysabel.

Genus **PSEUDOCRYPTOPONE** Wheeler

Pseudocryptopone swezeyi Wheeler, 117, p. 16, fig. 6, a-d, ♀ ♀. Hawaiian Islands: Oahu.

Pseudocryptopone zwaluwenburgi Wheeler, 117, p. 14, fig. 5, a-c, ♀. Hawaiian Islands: Oahu, Maui.

Genus **PONERA** Latreille

Ponera andrei Emery, 19, pt. 2, p. 316 note, pl. 8, fig. 47, ♀. New Caledonia.

Ponera antipodum Forel, 37, p. 43, ♀ (♀). New Zealand: North Island.

Ponera beebei Wheeler, 109, p. 107, fig. 21, ♀. Galapagos Islands; Tower Island.

Ponera biroi rugosa Mann, 59, p. 415, ♀. Fiji: Viti Levu.

Ponera clavicornis Emery, 19, pt. 2, p. 317, pl. 8, figs. 7, 8, ♀. Solomon Islands: Ysabel. (Also in Papua.)

Ponera colaensis Mann, 59, p. 417, ♀ (♀). Fiji: Viti Levu, Lau.

Ponera confinis Roger, 73, p. 284, ♀ (♀). New Britain. (Also in India and Ceylon.)

Ponera gleadowi decipiens Forel, 38, p. 118, ♀. Hawaiian Islands: Kauai, Oahu. Solomon Islands: San Cristoval.

- Ponera kalakauae** Forel, 38, p. 116, ♀ ♀. Hawaiian islands: Kauai, Oahu, Hawaii, Maui, Molokai, Laysan, Necker, French Frigates Shoal.
- Ponera leae norfolkensis**, new name for *oculata* Wheeler, 111, p. 130, fig. 1, ♀ ♀, name preoccupied (F. Smith, 83, p. 93). Norfolk Island.
- Ponera mina** Wheeler, 111, p. 131, fig. 2, ♀ ♀ ♂. Norfolk Island.
- Ponera monticola** Mann, 59, p. 418, fig. 5, ♀. Fiji: Viti Levu, Ovalau, Lau.
- Ponera mumfordi** Wheeler, 116, p. 141, ♀. Marquesas: Uapou.
- Ponera pallidula** Emery, 19, pt. 2, p. 316, 320, pl. 8, figs. 17, 18, ♀ (♀). Lord Howe Island. Solomon Islands: Malaita, Ysabel. (Also in Papua.)
- Ponera papuana** Emery, 19, pt. 2, p. 319, pl. 8, figs. 10, 11, ♀ ♀. Solomon Islands: Three Sisters, San Cristoval, Ugi, Ysabel. (Also in Papua.)
- Ponera perkinsi** Forel, 38, p. 271, ♀ ♂ (♀). Hawaiian islands: Oahu, Molokai, Maui, Kauai, Hawaii. Society Islands: Tahiti, Moorea. Marquesas: Fatuhiva, Mohotani.
- Ponera pia** Forel, 42, p. 9, ♀. New Britain.
- Ponera pruinosa** Emery, 19, pt. 2, pp. 316, 319, pl. 8, figs. 13, 14, ♀ (♂). Solomon Islands: Three Sisters, San Cristoval, Ugi, Malaita, Florida, Ysabel. (Also in Papua.)
- Ponera punctatissima schauinslandi** Emery, 20, p. 439, ♀ ♀. Lay-san Island. Marianas Islands: Guam.
- Ponera siremps** Forel, 42, p. 8, ♀. New Britain.
- Ponera trigona** Forel variety **opacior** Forel, 33, p. 363, ♀ ♀ (♂). Easter Island. (Also neotropical.)
- Ponera trigona convexiuscula** Forel, 39, p. 60, ♀. New Caledonia. Society Islands: Tahiti. Samoa: Tutuila. (Also in Australia.)
- Ponera trigona convexiuscula** variety **nautarum** Santschi, 76, p. 180, ♀ ♀. Samoa: Upolu.

Ponera truncata elliptica Forel, 39, p. 62, ♀ ♀. New Caledonia.

Ponera turaga Mann, 59, p. 416, ♀ ♀. Fiji: Viti Levu, Taveuni, Kandavu.

Ponera vitiensis Mann, 59, p. 414, fig. 4, ♀ ♀. Fiji: Viti Levu.

Genus LEPTOGENYS Roger

Leptogenys (Leptogenys) emeryi Forel, 42, p. 7 ♀. New Britain.

Leptogenys (Leptogenys) falcigera insularis F. Smith, 93, p. 675. ♀ (♂). Hawaiian islands: Oahu, Kauai, Maui, Molokai.

Leptogenys (Leptogenys) foreli Mann, 58, p. 297, fig. 9, ♀ ♂. Solomon Islands: Three Sisters, Malaita.

Leptogenys (Leptogenys) truncata Mann, 58, p. 296, fig. 10, ♀. Santa Cruz Islands: Santa Cruz.

Leptogenys (Lobopelta) acutangula Emery, 24, p. 398, ♀. New Caledonia.

Leptogenys (Lobopelta) acutangula variety *brevinoda* Emery, 24, p. 399, ♀. New Caledonia.

Leptogenys (Lobopelta) diminuta F. Smith variety *bismarckensis* Forel, 42, p. 7, ♀. New Britain.

Leptogenys (Lobopelta) diminuta variety *laeviceps* F. Smith, 83, p. 69, ♀. Solomon Islands: Malaita. (Also in Papua and Indonesia.)

Leptogenys (Lobopelta) diminuta santschii Mann, 58, p. 299, ♀ ♂. Solomon Islands: Three Sisters, San Cristoval, Ugi.

Leptogenys (Lobopelta) foveopunctata Mann, 59, p. 421, ♀. Fiji: Vanua Levu.

Leptogenys (Lobopelta) fugax Mann, 59, p. 422, fig. 7, ♀. Fiji: Viti Levu.

Leptogenys (Lobopelta) humiliata Mann, 59, p. 421, ♀. Fiji: Viti Levu.

Leptogenys (Lobopelta) letilae Mann, 59, p. 419, fig. ♀ ♀ ♂. Fiji: Viti Levu.

Leptogenys (Lobopelta) navua Mann, 59, p. 423, figs. 8, 9, ♀ ♂.
Fiji: Viti Levu.

Leptogenys (Lobopelta) punctata Emery, 24, p. 398, ♀. New Caledonia.

Leptogenys (Lobopelta) vitiensis Mann, 59, p. 424, fig. 10, ♀.
Fiji: Viti Levu.

Genus PRIONOGENYS Emery

Prionogenys rouxi Emery, 24, p. 399, pl. 13, fig. 3, ♀. New Caledonia.

Genus ANOCHETUS Mayr

Anochetus cato Forel, 42, p. 6, ♀. New Britain. Solomon Islands: Rendova.

Anochetus cato variety **subfasciatus** Mann, 58, p. 301, ♀ ♀ ♂.
Solomon Islands: Three Sisters, San Cristoval, Ugi, Malaita, Florida, Ysabel.

Anochetus cato isolatus Mann, 58, p. 302, fig. 11, ♀ ♂. Solomon Islands: Three Sisters. Santa Cruz Islands: Santa Cruz.

Anochetus graeffei Mayr, 66, p. 961, ♀ (♀). Samoa: Upolu, Tutuila. Santa Cruz Islands: Santa Cruz. Fiji: Viti Levu, Vanua Levu, Taveuni, Kandavu.

Anochetus punctiventris oceanicus Emery, 19, pt. 1, p. 597, ♀.
New Caledonia. Solomon Islands: San Cristoval, Malaita, Florida, New Georgia. (Also in Papua.)

Genus ODONTOMACHUS Latreille

Odontomachus angulatus Mayr, 64, p. 500, pl. 1, fig. 10, ♀ (♀).
Fiji: Viti Levu, Ovalau. (Also in Papua.)

Odontomachus haematoda Linné, 56, p. 582, ♀ (♀ ♂). New Caledonia. Loyalty Islands. New Hebrides. New Britain. Santa Cruz Islands: Santa Cruz, Napuna, Anuda, Vanikoro. Solomon Islands: Bougainville, San Cristoval, Three Sisters, Ugi, Russell, Malaita, Florida, Ysabel, Bellona. Tonga. Marshall Islands: Jaluit. Caroline Islands: Yap. Marianas

Islands: Guam. Fiji: Lau. Tongatabu Island. Wallis Island. Samoa: Tutuila, Upolu, Manua, Savaii. Society Islands: Tahiti. (Tropicopolitan.)

Odontomachus haematoda variety *fuscipennis* Forel, 50, p. 19, ♀ ♂. Solomon Islands: Rennel Island. (Also in Indonesia.)

Odontomachus haematoda bauri Emery, 10, p. 561, ♀. Galapagos Islands: Chatham, Charles.

Odontomachus haematoda clarionensis Wheeler, 119, p. 141, ♀. Revillagigedo Islands: Clarion.

Odontomachus haematoda insularis Guérin, 52, p. 423 ♀ (♀ ♂). Cocos Island. Tres Marias Islands (Mexico): Maria Madre. (Also in West Indies and Florida.)

Odontomachus imperator Emery, 7, p. 429, ♀. New Britain. (Also in Papua.)

Odontomachus imperator emeryi Mann, 58, p. 303, fig. 12, ♀ ♀ ♂. Solomon Islands: Florida, Ysabel.

Odontomachus malignus tuberculatus Roger, 73, p. 28, ♀. Santa Cruz Islands: Santa Cruz.

Odontomachus politus Stitz, 95, p. 116, ♀. Fiji.

Odontomachus tyrannicus F. Smith, 84, p. 144, ♀. New Britain. (Also in Papua.)

SUBFAMILY PSEUDOMYRMINAE

Genus **SIMA** Roger

Sima (Tetraponera) humerosa Emery, 21, p. 674 note, ♀. Solomon Islands: Ysabel. (Also in Papua.)

Genus **PSEUDOMYRMA** Latreille

Pseudomyrma elongata Mayr, 68, pp. 408, 413, ♀ (♀ ♂). Tres Marias Islands (Mexico): Maria Madre Island. (Also in West Indies.)

Pseudomyrma gracilis mexicana Roger, 74, p. 178, ♀. Tres Marias Islands (Mexico): Maria Madre Island. (Also in South America, Texas, etc.).

Pseudomyrma pallida F. Smith, 81, p. 159, ♀. Tres Marias Islands (Mexico): Maria Madre Island. (Also in southern United States.)

Pseudomyrma subtilissima Emery, 9, p. 65, pl. 6, fig. 7, ♀ ♀. Tres Marias Islands (Mexico): Maria Madre Island. (Also in Central America.)

SUBFAMILY MYRMICINAE

Genus APHAENOGASTER Mayr

Aphaenogaster patruelis Forel, 30, C. R. p. 41, ♀. Gaudaloupe Island (Mexico).

Aphaenogaster patruelis bakeri Wheeler, 98, p. 270, ♀. Santa Barbara Islands: Catalina.

Aphaenogaster patruelis willowsi Wheeler, 114, p. 64, ♀. Santa Barbara Island: San Nicolas.

Genus VEROMESSOR Forel

Veromessor andrei Mayr, 70, p. 448, ♀ (♀). Santa Barbara Islands: Catalina. (Also in California.)

Veromessor chamberlini Wheeler, 98, p. 410, ♀. Santa Barbara Islands: Santa Cruz.

Genus PHEIDOLE Westwood

Pheidole (Pheidole) ampla norfolkensis Wheeler, 111, p. 134, fig. 3, 24 ♀. Norfolk Island.

Pheidole (Pheidole) caldwelli Mann, 59, p. 434, fig. 14, 24 ♀ ♀. Fiji: Viti Levu.

Pheidole (Pheidole) fuscula Emery, 19b, p. 325, 24 ♀. Solomon Islands: Ysabel. (Also in Papua.)

Pheidole (Pheidole) hyatti Emery, 14, p. 295, 24 ♀ (♀). San Martin Island (Lower California). Santa Barbara Islands: Catalina. (Also in California.)

Pheidole (Pheidole) impressiceps commista Forel, 42, p. 13, 24 ♀ ♀ ♂. New Britain.

Pheidole (Pheidole) isis Mann, 58, p. 311, figs. 16-18, 24 ♀ ♀. Solomon Islands: Ysabel.

Pheidole (Pheidole) isis variety *taki* Mann, 58, p. 314, 24. Solomon Islands: San Cristoval.

Pheidole (Pheidole) javana Mayr, 65, p. 98, 24 ♀. Marianas Islands: Guam. (Also in Indonesia.)

Pheidole (Pheidole) knowlesi Mann, 59, p. 436, fig. 13, a, 24 ♀ ♀. Fiji: Vanua Levu.

Pheidole (Pheidole) knowlesi extensa Mann, 59, p. 438, 24 ♀. Fiji: Viti Levu, Vanua Levu.

Pheidole (Pheidole) luteipes Emery, 24, p. 402, 24 ♀. New Caledonia.

Pheidole (Pheidole) luteipes obvia Emery, 24, p. 403, 24 ♀. New Caledonia.

Pheidole (Pheidole) mediofusca Forel variety *croceithorax* Emery, 24, p. 402, 24. New Caledonia.

Pheidole megacephala Fabricius, 26, 2, p. 361, 24 (♀ ♀ ♂). Santa Cruz Islands: Anuda, Matema. Puka Puka Island. Society Islands: Raiatea. Cook Islands: Rarotonga. Marquesas Islands: Hivaoa, Tahuata, Fatuhiva, Mohotani, Nuku-hiva, Uahuka, Uapou, Eiao. Fiji: Viti Levu, Lau. Samoa: Tutuila, Upolu, Manono. Hawaiian islands: Oahu, Kauai, Molokai, Hawaii, Midway Island. (Pantropical.)

Pheidole (Pheidole) mendanai Mann, 58, p. 309, fig. 15, 24 ♀ ♀. Solomon Islands: Ysabel.

Pheidole (Pheidole) nindi Mann, 58, p. 314, figs. 19, 20, 24 ♀ ♂. Solomon Islands: San Cristoval, Ugi.

Pheidole (Pheidole) oceanica Mayr, 64, p. 510, 24 ♀ (♀ ♂). New Caledonia. Loyalty Islands: Mare, Lifu. Solomon Islands: Ugi, Three Sisters, San Cristoval, Malaita, Ysabel. Ellice Islands. Tonga Islands. Marquesas Islands: Mohotani, Ua-huka, Fatuhiva. Tongatabu Island. Society Islands: Tahiti, Moorea. Fiji: Viti Levu, Vanua Levu, Ovalau, Taveuni, Kadavu, Vanua Mbalavu, Lau. Samoa: Tutuila, Upolu, Savaii, Manua.

- Pheidole (Pheidole) oceanica** variety **boraborensis** Wheeler, 112, p. 15, 24 ♀. Society Islands: Borabora.
- Pheidole (Pheidole) oceanica** variety **pattensonii** Mann, 58, p. 317, 24 ♀. Santa Cruz Islands: Santa Cruz. Samoa: Upolu.
- Pheidole (Pheidole) oceanica** variety **upoluana** Santschi, 77, fig. 3b, 24 ♀. Samoa: Upolu, Savaii.
- Pheidole (Pheidole) oceanica cavannae** Emery, 7, p. 401, 24 ♀ ♀. New Caledonia.
- Pheidole (Pheidole) oceanica nigriscapa** Santschi, 77, p. 48, 24 ♀. Samoa: Upolu, Tutuila. Fiji: Viti Levu.
- Pheidole (Pheidole) oceanica nigriscapa** variety **tahitiana** Santschi, in Cheesman and Crawley, 4, p. 516, 24 ♀. Society Islands: Tahiti, Moorea. Marquesas Islands: Hivaoa.
- Pheidole (Pheidole) onifera** Mann, 59, p. 427, fig. 12, 24 ♀. Fiji: Viti Levu, Ovalau, Taveuni.
- Pheidole (Pheidole) philemon** Forel, 48, p. 44, 24 ♀ ♂. Solomon Islands: Three Sisters, San Cristoval, Malaita. Santa Cruz Islands: Santa Cruz.
- Pheidole (Pheidole) umbonata** Mayr, 66, p. 978, 24 (♀ ♀). New Caledonia. New Britain. Solomon Islands: Ugi, San Cristoval, Malaita. Tonga. Marquesas Islands: Fatuhiva. Fiji: Viti Levu, Vanua Levu, Taveuni, Lau, Vanua Mbalavu. Samoa: Upolu, Tutuila. (Also in Papua.)
- Pheidole (Pheidole) variabilis aliena** Emery, 24, p. 401, 24. New Caledonia.
- Pheidole (Pheidole) vatu** Mann, 59, p. 431, fig. 13b, 24 ♀. Fiji: Viti Levu.
- Pheidole (Pheidole) williamsi** Wheeler, 105, p. 267, 24 ♀ ♀ ♂. Galapagos Islands: Indefatigable.
- Pheidole (Pheidole) williamsi** variety **seymourensis** Wheeler, 109, p. 108, 24 ♀. Galapagos Islands: Seymour, Daphne.
- Pheidole (Pheidole) wilsoni** Mann, 59, p. 433, 24 ♀. Fiji: Kadavu.

Pheidole (Pheidole) xanthocnemis Emery, 24, p. 403, 2♀. New Caledonia. Loyalty Islands: Mare.

Pheidole (Pheidolacanthinus) belli Mann, 58, p. 306, fig. 14, ♀. Solomon Islands: Malaita.

Pheidole (Pheidolacanthinus) erato Mann, 58, p. 307, 2♀ ♀. Solomon Islands: Ysabel.

Pheidole (Pheidolacanthinus) sexspinosa Mayr, 66, p. 977, 2♀. New Britain. Solomon Islands: San Cristoval, Malaita, Ysabel. Ellice Islands. Santa Cruz Islands: Santa Cruz. Samoa: Tutuila. (Also in Papua.)

Pheidole (Pheidolacanthinus) sexspinosa variety **fuscescens** Emery, 19, pt. 2, p. 323, 2♀. Solomon Islands: Florida. (Also in Papua.)

Pheidole (Pheidolacanthinus) sexspinosa adamsoni Wheeler, 116, p. 157, 2♀ ♀ ♂. Marquesas Islands: Fatuhiva. Society Islands: Tahiti.

Pheidole (Pheidolacanthinus) sexspinosa biroi Emery variety **ralumensis** Forel, 42, p. 14, ♀. New Britain. (Also in Papua.)

Pheidole (Electropheidole) colaensis Mann, 59, p. 441, 2♀. Fiji: Viti Levu.

Pheidole (Electropheidole) roosevelti Mann, 59, p. 438, fig. 15, 2♀ ♀. Fiji: Viti Levu, Ovalau.

Genus **CARDIOCONDYLA** Emery

Cardiocondyla emeryi Forel, 28, p. 5, ♀. Society Islands: Tahiti. Marianas Islands: Guam. (Also in West Indies.)

Cardiocondyla nivalis Mann, 57, p. 317, ♀. Solomon Islands: San Cristoval.

Cardiocondyla nuda Mayr, 64, p. 508, ♀. New Britain. Tonga Islands. Marquesas Islands: Fatuhiva. Fiji: Viti Levu, Vanua Levu, Lau. Samoa: Tutuila, Savaii, Manua. (Also in Papua and Indonesia.)

Cardiocondyla nuda variety **minutior** Forel, 38, p. 120, ♀ (♀ ♂).

Hawaiian islands: Oahu, Molokai, Lanai, Maui, Kauai, Hawaii, Midway, Necker, French Frigates Shoal. Easter Island. New Britain.

Cardiocondyla nuda nereis Wheeler, 111, p. 140, ♀ ♀.

Norfolk Island. Society Islands: Tahiti. Marquesas Islands: Hivaoa, Tahuata, Fatuhiva, Mohotani, Nukuhiva, Uahuka, Eiao.

Cardiocondyla wroughtoni Forel variety **hawaiiensis** Forel, 38, p.

119, ♀ (♀ ♂). Hawaiian islands: Molokai, Oahu, Kauai, Maui, Hawaii.

Genus **CREMATOGASTER** Lund

Crematogaster (Orthocrema) biroi Mayr, 71, p. 428, ♀. Marianas Islands: Guam. (Also in Ceylon.)

Crematogaster (Orthocrema) brevispinosa chathamensis Wheeler, 114, p. 58, ♀. Galapagos Islands: Chatham.

Crematogaster (Orthocrema) brevispinosa minutior Forel, 33, p. 399, ♀ ♀. Isabel Islands (Mexico). (Neotropical.)

Crematogaster (Orthocrema) ralumensis Forel, 42, p. 16, ♀. New Britain.

Crematogaster (Orthocrema) sculpturata phytoeca Wheeler, 121, p. 173, ♀ ♀ ♂. Tres Marias Islands (Mexico): Maria Magdalena Island.

Crematogaster (Xiphocrema) dahli Forel, 42, p. 15, ♀. New Britain.

Crematogaster (Rhachiocrema) wheeleri Mann, 58, p. 318, fig. 21, ♀. Solomon Islands: Malaita.

Crematogaster (Acrocoelia) abrupta Mann, 58, p. 320, ♀. Solomon Islands: Three Sisters.

Crematogaster (Acrocoelia) elysii Mann, 58, p. 319, fig. 22, ♀. Solomon Islands: Three Sisters.

Crematogaster (Acrocoelia) foxi Mann, 58, p. 321, fig. 23, ♀ ♀. Solomon Islands: San Cristoval.

Crematogaster (Acrocoelia) lineolata Say variety **californica** Emery, 14, p. 285, ♀. San Martin Island (Lower California). (Also in California.)

Crematogaster (Acrocoelia) lineolata cedrosensis Wheeler, 119, p. 136, ♀. Cedros Island (Lower California). San Martin Island (Lower California).

Crematogaster (Acrocoelia) lineolata coarctata Emery, 14, p. 283, ♀. Santa Barbara Islands: Catalina. (Also in California.)

Crematogaster (Acrocoelia) nesiotis Mann, 58, p. 322, fig. 24, ♀. Solomon Islands: Russell.

Crematogaster (Acrocoelia) obnigra Mann, 58, p. 323, ♀. Solomon Islands: Russell.

Crematogaster (Acrocoelia) opaca Mayr, 66, pp. 989, 992, ♀. Tres Marias Islands (Mexico): Maria Madre and Maria Magdalena Islands.

Genus **VOLLENHOVIA** Mayr

Vollenhovia agilis Santschi, 77, p. 44, fig. 1, ♀. Samoa: Tutuila.

Vollenhovia dentata Mann, 58, p. 325, ♀ ♂. Solomon Islands: Ugi.

Vollenhovia dentata marginata Mann, 58, p. 327, ♀. Solomon Islands: Malaita.

Vollenhovia denticulata Emery, 24, p. 405, pl. 13, fig. 4, ♀. New Caledonia.

Vollenhovia elysii Mann, 58, p. 327, ♀. Solomon Islands: Three Sisters.

Vollenhovia foveaceps Mann, 58, p. 328, ♀ ♀. Solomon Islands: Ysabel.

Vollenhovia loboii Mann, 58, p. 324, ♀. Solomon Islands: Malaita.

Vollenhovia pedestris F. Smith, 87, p. 46, ♀ (♀). New Britain. Solomon Islands: Santa Anna, San Cristoval, Ugi, Malaita, Ysabel. New Caledonia. Santa Cruz Islands: Santa Cruz. (Also in Papua, Celebes, etc.)

Vollenhovia samoensis Mayr, 69, p. 44, ♀ ♂. Samoa, Savaii.

Vollenhovia subtilis Emery, 7, p. 454, ♀ ♀. Solomon Islands: San Cristoval, Malaita. (Also in Key Island.)

Genus HUBERIA Forel

Huberia brouni Forel, 37, p. 41, ♀. New Zealand.

Huberia striata F. Smith, 90, p. 481, ♀ ♀ ♂. New Zealand: South Island, Stewart Island.

Huberia striata variety **hinemoa** Wheeler, 123, ♀. New Zealand.

Huberia striata variety **rufescens** Forel, 32, p. 339, ♀. New Zealand: North Island, South Island.

Genus MONOMORIUM Mayr

Monomorium (Monomorium) floricola Jerdon, 53, p. 107, ♀ (♀ ♂). New Caledonia. Loyalty Islands: Uvea. New Britain. Marianas Islands: Guam. Fiji: Viti Levu, Vanua Levu, Thithia, Ovalau, Lau. Marquesas Islands: Uahuka, Eiao, Hatutu. Society Islands: Tahiti, Raiatea. Tonga. Samoa: Upolu, Tutuila, Savaii, Manua. Hawaiian islands: Oahu, Molokai, Lanai, Maui, Nihoa, Wake Island. (Pantropical.)

Monomorium (Monomorium) fossulatum seychellense, 15, p. 69, fig., ♀ ♀. Hawaiian islands: Maui, Kauai, Oahu, Hawaii. (Also in Seychelles and Papua.)

Monomorium (Monomorium) latinode Mayr, 58, p. 152, ♀. Hawaiian islands: Oahu. (Also in Indonesia.)

Monomorium (Monomorium) minutum Mayr, 58, p. 453, ♀ (♀ ♂). Laysan, Midway, and Necker Islands. (Palearctic.)

Monomorium (Monomorium) minutum Mayr variety **samoanum** Santschi, 77, p. 46, fig. 2b, ♀. Samoa: Upolu.

Monomorium (Monomorium) minutum ergatogyna Wheeler, 98, p. 269, ♀ ♀. Santa Barbara Islands: Catalina.

Monomorium (Monomorium) minutum liliuokalani Forel, 38, p. 119, ♀. Hawaiian islands: Oahu, Kauai, Hawaii. Society

Islands: Tahiti, Moorea. Marquesas Islands: Uahuka, New Britain.

Monomorium (Monomorium) pharaonis Linné, 56, p. 580, ♀ (♀ ♂). New Britain. Solomon Islands: Malaita, Ugi. Fiji: Viti Levu. Society Islands: Moorea. Marquesas Islands: Uahuka. Tonga Islands. Samoa: Tutuila, Savaii. Hawaiian islands: Hawaii, Wake, Peal, Wilkes, Johnston, French Frigates Shoal. Galapagos Islands: Indefatigable, Abingdon. Isabel Island (Mexico). (Cosmopolitan.)

Monomorium (Monomorium) talpa Emery, 22, p. 252, ♀. Solomon Islands: San Cristoval, Ugi. (Also in Papua.)

Monomorium (Monomorium) vitiense Mann, 59, p. 444, ♀. Fiji: Taveuni.

Monomorium (Notomyrmex) antarcticum F. Smith, 86, p. 167, ♀ (♀ ♂). New Zealand: North Island, South Island.

Monomorium (Notomyrmex) antarcticum chathamense Wheeler, 123, ♀ ♀. New Zealand: Chatham Island.

Monomorium (Notomyrmex) antarcticum kermadecense Wheeler, 123, ♀ ♀. Kermadec Islands: Sunday Island.

Monomorium (Notomyrmex) antarcticum tangaroa Wheeler, 123, ♀ ♀ New Zealand: North Island.

Monomorium (Notomyrmex) aper Emery, 24, p. 409, fig. 6, ♀ ♂. New Caledonia.

Monomorium (Notomyrmex) aper variety dubium Emery, 24, p. 410, ♀. New Caledonia.

Monomorium (Notomyrmex) croceiventre Emery, 24, p. 407, ♀. New Caledonia.

Monomorium (Notomyrmex) howense Wheeler, 111, p. 138, fig. 5. ♀ ♀. Lord Howe Island.

Monomorium (Notomyrmex) integrum Forel, 34, p. 228, ♀ ♀ ♂. New Zealand: South Island.

Monomorium (Notomyrmex) kiki Wheeler, 123, ♀. New Zealand: North Island.

- Monomorium (Notomyrmex) maori** Wheeler, 123, ♀ ♀. New Zealand: North Island.
- Monomorium (Notomyrmex) maori** variety **hybridum** Wheeler, 123, ♀ ♀. New Zealand: North Island.
- Monomorium (Notomyrmex) maui** Wheeler, 123, ♀. New Zealand: North Island.
- Monomorium (Notomyrmex) melleum** Emery, 24, p. 408, pl. 13, fig. 5, ♀. New Caledonia.
- Monomorium (Notomyrmex) nitidum** F. Smith, 90, p. 480, ♀ ♀ ♂. New Zealand.
- Monomorium (Notomyrmex) sanguinolentum** Wheeler, 111, p. 135, fig. 4, ♀ ♂. Norfolk Island.
- Monomorium (Notomyrmex) smithi** Forel, 32, p. 342, ♀ ♀ ♂. New Zealand.
- Monomorium (Notomyrmex) smithi** variety **mua** Wheeler, 123, ♀. New Zealand: North Island.
- Monomorium (Notomyrmex) succineum** Stitz, 94, p. 367, ♀. New Zealand: North Island.
- Monomorium (Notomyrmex) suteri** Forel, 32, p. 340, ♀ ♀ ♂. New Zealand.
- Monomorium (Notomyrmex) tricolor** Emery, 24, p. 407, ♀. New Caledonia.
- Monomorium (Parholcomyrmex) destructor** Jerdon, 53, p. 105, ♀ (♀ ♂). Marianas Islands: Guam. Hawaiian islands: Kauai, Oahu, Laysan Island. (Pantropical.)
- Monomorium (Parholcomyrmex) gracillimum** F. Smith, 86, p. 34, ♀ (♀ ♂). Laysan Island. (Also in Indonesia.)
- Monomorium (Chelaner) forcipatum** Emery, 24, p. 410, pl. 13, fig. 7, ♀ ♀ ♂. New Caledonia.
- Monomorium (Chelaner) longipes** Emery, 24, p. 411, ♀. New Caledonia.

Monomorium (Lampromyrmex) antipodum Forel, 41, p. 377, ♀.
New Zealand.

Monomorium (Lampromyrmex) fraterculus Santschi, 75, p. 328,
fig. 1, ♀. Norfolk Island. Lord Howe Island. (Also in
Australia.)

Genus **SOLENOPSIS** Westwood

Solenopsis cleptes Mann, 58, p. 330, ♀. Solomon Islands: San
Cristoval.

Solenopsis cleptes Mann variety **vitiensis** Mann, 59, p. 444, ♀.
Fiji: Viti Levu.

Solenopsis dahli Forel, 43, p. 14, ♀ ♀ ♂. New Britain.

Solenopsis geminata Fabricius, 27, p. 423, ♀ (♀ ♂). Revillagigedo Islands: Socorro, Clarion. (Neotropical.)

Solenopsis geminata variety **galapageia** Wheeler, 105, p. 272, ♀
♀. Galapagos Islands: Charles.

Solenopsis geminata maniosa Wheeler, 102, p. 396, ♀.
♀ ♂. Cedros Island (Lower California). (Also in California.)

Solenopsis geminata rufa Jerdon, 53, p. 106, ♀ (♀ ♂). New Caledonia. Loyalty Islands. Marianas Islands: Guam. Society Islands: Tahiti, Moorea, Raiatea. Tuamotu Islands: Fakarava. Cook Islands: Rarotonga. Hawaiian islands: Oahu. (Also in Papua, India, Indonesia, etc.)

Solenopsis globularia pacifica Wheeler, 105, p. 273, ♀ ♀. Galapagos Islands: Albemarle, Daphne, Tower.

Solenopsis globularia pacifica variety **rubida** Wheeler, 105, p. 273,
♀. Galapagos Islands: Hood.

Solenopsis pawaensis Mann, 58, p. 329, ♀. Solomon Islands: Ugi, Ysabel.

Solenopsis saevissima F. Smith, 81, p. 166, pl. 13, fig. 18, ♀ (♀ ♂). Galapagos Islands: Indefatigable. (Neotropical.)

Solenopsis texana catalinae Wheeler, 98, p. 269, ♀ ♀. Santa Barbara Island: Catalina.

Genus PHEIDOLOGETON Mayr

Pheidologenetos affinis Jerdon, 53, p. 110, 2♀ (♀ ♂). New Britain. (Also in Papua and Indonesia.)

Genus OLIGOMYRMEX Mayr

Oligomyrmex atomus Emery, 19, pt. 2, p. 328, pl. 7, fig. 30, 2♀ (♀ ♀). Solomon Islands: Ysabel. (Also in Papua.)

Oligomyrmex corniger sodalis Emery, 24, p. 412, 2♀ ♀ ♂. New Caledonia.

Oligomyrmex viehmeyeri Mann, 58, p. 331, fig. 25, 2♀ ♀ ♂. Solomon Islands: San Cristoval.

Genus WILLOWSIELLA Wheeler

Willowsiella dispar Wheeler, 118, p. 174, fig. 1, ♀. Solomon Islands: Bellona.

Genus PROMERANOPLUS Emery

Promeranoplus rouxi Emery, 24, p. 418, pl. 13, fig. 8, ♀. New Caledonia.

Genus PRODICROASPIS Emery

Prodicroaspis sarasini Emery, 24, p. 414, pl. 13, fig. 9, ♀. New Caledonia.

Genus MERANOPLUS Emery

Meranoplus leveillei Emery, 6, p. 151, fig. ♀ (♂). New Caledonia.

Genus MYRMECINA Curtis

Myrmecina modesta Mann, 58, p. 335, ♀ ♂. Solomon Islands: Three Sisters, Ugi, San Cristoval, Ysabel. Santa Cruz Islands: Santa Cruz.

Myrmecina modesta subarmata Mann, 58, p. 337, ♀. Solomon Islands: Malaita.

Genus PRISTOMYRMEX Mayr

Pristomyrmex mandibularis Mann, 59, p. 444, ♀. Fiji: Viti Levu, Taveuni, Ovalau.

Pristomyrmex mendanai Mann, 58, p. 341, ♀. Santa Cruz Islands: Santa Cruz.

Pristomyrmex obesus Mann, 58, p. 339, ♀ ♀ ♂. Solomon Islands: Ysabel, Malaita, Three Sisters.

Pristomyrmex obesus melanoticus Mann, 58, p. 340, ♀. Solomon Islands: San Cristoval.

Pristomyrmex pegasus Mann, 58, p. 338, fig. 27, ♀. Santa Cruz Islands: Santa Cruz.

Genus PODOMYRMA F. Smith

Podomyrma basalis F. Smith, 84, p. 147, ♀. New Britain.

Podomyrma basalis salamo Mann, 58, p. 333, ♀. Solomon Islands: Florida, Malaita.

Podomyrma basalis woodfordi Mann, 58, p. 334, fig. 26, ♀ ♀. Solomon Islands: Three Sisters.

Podomyrma silvicola F. Smith variety **dimidiata** Forel, 45, p. 170, ♀. New Britain.

Genus POECILOMYRMA Mann

Poecilomyrma senirewae Mann, 59, p. 446, fig. 16, ♀. Fiji: Viti Levu.

Poecilomyrma senirewae myrmecodiae Mann, 59, p. 448, ♀. Fiji: Viti Levu.

Genus ARCHAEOMYRMEX Mann

Archaeomyrmex cacabau Mann, 59, p. 449, fig. 17, ♀. Fiji: Viti Levu.

Genus LORDOMYRMA Emery

Lordomyrma caledonica Ernest André, 1, p. 225, ♀. New Caledonia.

Lordomyrma leae Wheeler, 104, p. 102, fig. 4, ♀ ♂. Lord Howe Island.

Genus **ADELOMYRMEX** Emery

Adelomyrmex (Arctomyrmex) hirsutus Mann, 59, p. 458, fig. 21, ♀. Fiji: Vanua Levu.

Genus **ROGERIA** Emery

Rogeria (Irogera) epinotalis Mann, 58, p. 343, ♀ ♀. Solomon Islands: Ysabel, Ugi, San Cristoval, Malaita.

Rogeria (Irogera) rugosa Mann, 59, p. 455, fig. 20, ♀. Fiji: Viti Levu.

Rogeria (Irogera) stigmatica Emery, 196, p. 589, ♀. Solomon Islands: Ysabel. (Also in Papua.)

Rogeria (Irogera) stigmatica sublevinodis Emery, 24, p. 415, ♀. Loyalty Islands: Mare. Fiji: Lau, Viti Levu, Vanua Levu, Taveuni, Kandavu, Ovalau. Society Islands: Raiatea. Samoa: Tutuila.

Rogeria (Irogera) striatella Mann, 59, p. 454, fig. 19, ♀ ♂. Fiji: Kandavu, Viti Levu.

Rogeria (Irogera) tortuosa Mann, 59, p. 452, fig. 18, ♀. Fiji: Ovalau, Vanua Levu.

Rogeria (Irogera) tortuosa levifrons Mann, 59, p. 453, ♀. Fiji: Viti Levu.

Rogeria (Irogera) tortuosa polita Mann, 59, p. 453, ♀. Fiji: Viti Levu.

Genus **TRIGLYPHOTHRIX** Forel

Triglyphothrix fulviceps antennata Mann, 58, p. 350, fig. 30, ♀. Santa Cruz Islands: Santa Cruz.

Triglyphothrix mayri Mann, 58, p. 351, ♀. Solomon Islands: San Cristoval.

Triglyphothrix pacifica Mann, 59, p. 460, ♀ ♀. Fiji: Viti Levu.

Triglyphothrix pulchella Mann, 58, p. 352, fig. 31, ♀ ♀. Solomon Islands: Malaita.

Triglyphothrix striatidens Emery, 8, p. 501, ♀. Solomon Islands: Ugi. New Britain. Marianas Islands: Guam. (Becoming pantropical.)

Genus **TETRAMORIUM** Mayr

Tetramorium antipodum Wheeler, 111, p. 143, ♀ ♀ ♂. Norfolk Island.

Tetramorium guineense Fabricius, 26, 2, p. 357, ♀ (♀ ♂). Lord Howe Island. Norfolk Island. Loyalty Islands: Lifu. New Britain. Solomon Islands: Malaita. Santa Cruz Islands: Anuda. Pukapuka. Palmyra Island. Tonga. Wallis Island. Marquesas Islands: Hivaoa, Tahuata, Fatuhiva, Mohotani, Uahuka, Eiao, Hatutu. Society Islands: Tahiti, Raiatea. Fiji: Viti Levu, Lau, etc. Samoa: Tutuila, Upolu, Savaii, Manua. Hawaiian islands: Oahu, Kauai, Maui, Molokai, Hawaii, Nihoa, Necker, Midway, Laysan, Ocean, Pearl and Hermes Reef. Marianas Islands: Guam. Easter Island. Galapagos Islands: Indefatigable, Albemarle, Tower. Cocos Island. (Pantropical.)

Tetramorium guineense variety **macrum** Emery, 24, p. 415, ♀. New Caledonia. Fiji Islands: Lau, Viti Levu. Samoa: Savaii.

Tetramorium melanogyna Mann, 58, p. 345, fig. 28, ♀ ♀. Solomon Islands: Ugi.

Tetramorium melanogyna variety **pallideventre** Wheeler, 118, p. 177, ♀. Solomon Islands: Bellona.

Tetramorium ornatum Emery, 19, pt. 1, p. 585, pl. 15, fig. 27, ♀. New Britain. (Also in Papua.)

Tetramorium pacificum Mayr, 66, p. 976, ♀ ♀ (♂). Tonga Islands: Tongatabu. Society Islands: Tahiti, Moorea. Marquesas Islands: Fatuhiva, Nukuhiva. Fiji: Viti Levu, Vanua Levu, Taveuni, Ovalau, Kandavu, Lau. Samoa: Tutuila, Upolu, Manua, Savaii. Solomon Islands: Bellona. (Also in Indonesia.)

Tetramorium pacificum subscabrum Emery, 13, p. 246, ♀. New Caledonia. Loyalty Islands: Mare, Lifu.

Tetramorium pacificum validiusculum Emery, 18, p. 568, ♀. New Britain. (Also in Papua.)

Tetramorium salomo Mann, 58, p. 344, ♀. Solomon Islands: Malaita.

Tetramorium scrobiferum Emery variety *elysii* Mann, 58, p. 346, fig. 29, ♀. Solomon Islands: Three Sisters, Santa Anna.

Tetramorium scrobiferum variety *liogaster* Santschi, 78, p. 69, ♀. Fiji: Lau.

Tetramorium simillimum F. Smith, 79, p. 118, ♀ (♀ ♂). New Caledonia. Loyalty Islands: Lifu. New Britain. Cook Islands: Rarotonga. Marquesas Islands: Uahuka, Eiao, Fa-tuuku. Society Islands: Tahiti, Borabora. Fiji: Taveuni. Samoa. Hawaiian islands: Oahu. Easter Island. Galapagos Islands: James, Charles. (Pantropical.)

Tetramorium simillimum variety *insulare* Santschi, 78, p. 69, ♀. Fiji: Lau.

Tetramorium tonganum Mayr, 66, p. 976, ♀ (♀). New Britain. Solomon Islands: San Cristoval, Guadalcanal. Tonga Islands: Tongatabu. Fiji: Viti Levu, Vanua Levu, Taveuni. Society Islands: Moorea. Marquesas Islands: Hivaoa, Fatuhiva, Nuku-hiva. Samoa: Tutuila, Upolu, Savaii. Hawaiian islands: Oahu.

Genus XIPHOMYRMEX Forel

Xiphomyrmex bismarcki Forel, 42, p. 11, ♀. New Britain. Solomon Islands: New Georgia.

Xiphomyrmex costatus flavescens Emery, 19, pt. 1, p. 588, ♀. Solomon Islands: Three Sisters, San Cristoval, Malaita, Florida, Russell, Ysabel. (Also in Papua.)

Xiphomyrmex costatus willowsi Wheeler, 118, p. 177, ♀. Solomon Islands: Malaita, San Cristoval.

Xiphomyrmex tenuicrinis Emery, 24, p. 416, ♀. New Caledonia.

Genus WASMANNIA Forel

Wasmannia auropunctata Roger, 74, p. 182, ♀ ♀ ♂. Cocos Island. (Neotropical.)

Genus CRYPTOCERUS Fabricius

Cryptocerus pilosus insularis Wheeler, 119, p. 140, ♀. Tres Marias Islands (Mexico): Maria Madre.

Genus ORECTOGNATHUS F. Smith

Orectognathus antennatus F. Smith, 80, p. 228, pl. 21, fig. 9, ♀ (♀ ♂). New Zealand: North Island.

Orectognathus antennatus variety **howensis** Wheeler, 111, p. 145. fig. 7, ♀. Lord Howe Island.

Orectognathus sarasini Emery, 24, p. 416, ♀ ♂. New Caledonia.

Genus STRUMIGENYS F. Smith

Strumigenys (Strumigenys) antaeus Mann, 58, p. 355, fig. 34, ♀. Solomon Islands: Ysabel.

Strumigenys (Strumigenys) antaeus variety **fuscor** Mann, 58, p. 357, ♀. Solomon Islands: San Cristoval, Ugi, Malaita.

Strumigenys (Strumigenys) biroi Emery, 19, pt. 1, pp. 575, 580, pl. 14, fig. 16, ♀. New Britain. (Also in Papua.)

Strumigenys (Strumigenys) chyzeri Emery, 19, pt. 1, pp. 574, 576, pl. 14, figs. 4-6, ♀ ♀ ♂. New Britain. (Also in Papua.)

Strumigenys (Strumigenys) decollata Mann, 58, p. 353, figs. 32, 33, ♀ ♂. Solomon Islands: Ysabel.

Strumigenys (Strumigenys) godeffroyi Mayr, 64, p. 516, ♀ (♀). New Caledonia. Solomon Islands: San Cristoval, Three Sisters, Ugi, Malaita, Ysabel. Santa Cruz Islands: Santa Cruz. Fiji: Viti Levu, Vanua Levu, Taveuni, Kandavu, Lau. Samoa: Upolu. Society Islands: Tahiti.

- Strumigenys (Strumigenys) godeffroyi lewisi** Cameron, 3, p. 113,
♀ ♀. Hawaiian islands: Oahu. (Also in Japan.)
- Strumigenys (Strumigenys) jepsoni** Mann, 59, p. 462, fig. 22, a, ♀.
Fiji: Vanua Levu.
- Strumigenys (Strumigenys) leae** Forel, 49, p. 182, ♀ ♀. Norfolk
Island. Lord Howe Island. (Also in Tasmania.)
- Strumigenys (Strumigenys) mayri** Emery variety **bismarckensis**
Forel, 42, p. 10, ♀. New Britain.
- Strumigenys (Strumigenys) perplexa** F. Smith, 90, p. 491, ♀ ♀.
New Zealand: North Island.
- Strumigenys (Strumigenys) scelestus** Mann, 59, p. 463, fig. 22, b,
♀. Fiji: Taveuni.
- Strumigenys (Strumigenys) wheeleri** Mann, 59, p. 466, fig. 24,
♀ ♀. Fiji: Viti Levu.
- Strumigenys (Strumigenys) nidifex** Mann, 59, p. 464, fig. 23, ♀
♀ ♂. Fiji: Viti Levu, Kandavu.
- Strumigenys (Cephaloxys) inezi mumfordi** Wheeler, 113, p. 160,
♀. Marquesas Islands: Uapou, Nukuhiva.
- Strumigenys (Cephaloxys) membranifera** Emery variety **williamsi**
Wheeler, 115, p. 275, fig. 1, ♀ ♀. Hawaiian islands: Hawaii.
- Strumigenys (Cephaloxys) vitiensis** Mann, 59, p. 461, fig. 22, c,
♀. Fiji: Vanua Levu, Viti Levu, Lau.

Genus **EPITRITUS** Emery

- Epitritus wheeleri** Donisthorpe, 5, p. 121, ♀. Hawaiian islands:
Oahu:

Genus **RHOPALOTHRIX** Mayr

- Rhopalothrix elegans** Mann, 59, p. 467, fig. 25, ♀. Fiji. Viti Levu,
Vanua Levu, Ovalau.
- Rhopalothrix isabellae** Mann, 58, p. 357, fig. 35, ♀. Solomon
Islands: Ysabel.

Rhopalothrix procera malua Mann, 58, p. 358, figs. 36-38, ♀ ♂.

Santa Cruz Islands: Santa Cruz. Solomon Islands: San Cristoval, Three Sisters, Ysabel, Rendova.

Rhopalothrix procera malua variety **melanotica** Mann, 58, p. 360, ♀. Solomon Islands: Florida.

Rhopalothrix procera samoana Santschi, 77, p. 51, fig. 5, ♀ ♂. Samoa: Upolu.

Genus **ATTA**

Atta mexicana F. Smith, 82, p. 185, pl. 10, fig. 10, ♀ ♂ (♀). Tres Marias Islands (Mexico): Maria Madre. (Also in Mexico.)

SUBFAMILY DOLICHODERINAE

Genus **DOLICHODERUS** Lund

Dolichoderus (Hypoclinea) tricolor Emery, 24, p. 417, ♀ ♀ ♂. New Caledonia.

Genus **LEPTOMYRMEX** Mayr

Leptomyrmex pallens Emery, 6, p. 147, fig. ♀. New Caledonia. Loyalty Islands: Uvea, Fayaoue. (Also in Papua.)

Leptomyrmex pallens variety **geniculatus** Emery, 24, p. 418, ♀. New Caledonia.

Leptomyrmex pallens variety **nigriceps** Emery, 24, p. 418, ♀. New Caledonia.

Genus **TURNERIA** Forel

Turneria dahli Forel, 42, p. 17, ♀. New Britain.

Turneria pacifica Mann, 58, p. 361, figs. 39, 40, ♀. Santa Cruz Islands: Santa Cruz.

Genus **IRIDOMYRMEX** Mayr

Iridomyrmex albifrons Wheeler, 111, p. 147, fig. 9, ♀ ♀ ♂. Norfolk Island.

Iridomyrmex anceps ignobilis Mann, 59, p. 472, ♀. Fiji: Viti Levu.

- Iridomyrmex anceps papuanus** Emery, 18, p. 572, ♀ (♀ ♂). New Britain: Ralum. Solomon Islands: New Georgia, Rubiana Lagoon. Santa Cruz Islands: Matema. (Also in Papua.)
- Iridomyrmex anceps papuana** variety **neocalledonica** Emery, 24, p. 419, ♀. New Caledonia.
- Iridomyrmex anguliceps** Forel, 42, p. 18, ♀ ♂. New Britain. (Also in Papua.)
- Iridomyrmex angusticeps** Forel, 42, p. 19, ♀. New Britain.
- Iridomyrmex calvus** Emery, 24, p. 419, pl. 13, fig. 12, ♀ ♀. New Caledonia.
- Iridomyrmex cordatus fuscus** Forel, 42, p. 23, ♀ ♀. New Britain.
- Iridomyrmex dimorphus** Viehmeyer, 96, p. 363, ♀. Solomon Islands: Malaita, Ysabel. (Also in Papua.)
- Iridomyrmex glaber** Mayr, 62, p. 705, ♀ ♀ ♂ (♀). New Hebrides: Espiritu Santo. (Also in Australia.)
- Iridomyrmex glaber sommeri** Forel, 44, p. 473, ♀. New Caledonia.
- Iridomyrmex glaber sommeri** variety **janthinus** Emery, 24, p. 420, ♀. New Caledonia. Lord Howe Island.
- Iridomyrmex meinerti** Forel, 42, p. 22, ♀. New Britain.
- Iridomyrmex myrmecodiae** Emery, 7, p. 249, ♀. New Britain. Solomon Islands: Santa Anna, Three Sisters, Malaita, Ysabel, Florida, San Cristoval, Ugi. Santa Cruz Islands: Santa Cruz. (Also in Java.)
- Iridomyrmex myrmecodiae** variety **decipiens** Forel, 42, p. 23, ♀ ♀ ♂. New Britain. (Also in Papua and Indonesia.)
- Iridomyrmex nagasau** Mann, 59, p. 470, fig. 27, ♀. Fiji: Taveuni, Lau.
- Iridomyrmex nagasau agnatus** Mann, 59, p. 472, ♀. Fiji: Vanua Levu.

Iridomyrmex nagasau alticola Mann, 59, p. 472, ♀. Fiji: Taveuni.

Iridomyrmex obsidianus Emery, 24, p. 419, pl. 13, fig. 13, ♀. New Caledonia.

Iridomyrmex pruinosus Roger variety *analis* Ernest André, 2, p. 148, ♀. Revillagigedo Islands: San Benedicto. (Neotropical.)

Iridomyrmex rufoniger Lowne (?), 57, p. 279, ♀ (♀ ♂). Solomon Islands: Malaita. (Also in Australia.)

Iridomyrmex rufoniger pallidus Forel variety *incertus* Forel, 42, p. 22, ♀. New Britain.

Iridomyrmex sororis Mann, 59, p. 469, fig. 26, ♀ ♀ ♂. Fiji: Viti Levu, Lau.

Genus **FORELIUS** Emery

Forelius foetidus keiferi Wheeler, 119, p. 141, ♀ ♀ ♂. Revillagigedo Islands: Socorro.

Genus **DORYMYRMEX** Mayr

Dorymyrmex pyramicus albemarlensis Wheeler, 109, p. 110, fig. 23, ♀. Galapagos Islands: Indefatigable, South Seymour, Albemarle, Jervis.

Genus **TAPINOMA** Förster

Tapinoma indicum Forel, 36, p. 472, ♀. New Britain. (Also in India.)

Tapinoma melanocephalum Fabricius, 26, p. 353, ♀ (♀ ♂). New Caledonia. Loyalty Islands: Mare, Lifu, Uvea. Santa Cruz Islands: Anuda. Cook Islands: Rarotonga. Society Islands: Moorea, Tahiti, Raiatea. Marianas Islands: Guam. Fiji: Lau and other islands. Samoa. Hawaiian islands: Oahu, Lanai, Molokai, Hawaii, Nihoa, Midway, Laysan, Ocean. Galapagos Islands: Indefatigable, Hood, Chatham, Tower. (Pantropical.)

Tapinoma melanocephalum variety *australis* Santschi, 77, p. 53, ♀. Samoa: Tutuila, Upolu, Savaii. Marquesas Islands: Uahuka, Eiao, Hatutu. Society Islands: Tahiti, Moorea.

Genus **ZATAPINOMA** Wheeler

Zatapinoma wheeleri Mann, 60, fig. 2, ♀. Samoa.

Genus **TECHNOMYRMEX** Mayr

Technomyrmex albipes F. Smith, 86, p. 38, ♀ (♀ ♂). New Zealand. Lord Howe Island. New Britain. Solomon Islands: San Cristoval, Ugi, Bio, Malaita, Ysabel. Cook Islands: Rarotonga. Tonga. Marquesas Islands: Hivaoa, Tahuata, Fatuhiva, Mohotani, Nukuhiva, Uahuka, Eiao. Society Islands: Tahiti, Moorea. Hawaiian islands: Kauai, Oahu, Hawaii, Molokai. Marianas Islands: Guam. (Also in India, Indonesia, Papua.)

Technomyrmex albipes variety **vitiensis** Mann, 59, p. 473, ♀. Fiji: Viti Levu, Vanua Levu, Taveuni, Ovalau, Kandavu, Lau. Samoa: Tutuila, Manua, Upolu, Savaii. Society Islands: Tahiti. Marquesas Islands: Nukuhiva, Hivaoa, Fatuhiva.

Technomyrmex albipes rufescens Santschi, 77, p. 53, ♀. Samoa: Upolu. Fiji: Lau.

SUBFAMILY FORMICINAE

Genus **PROLASIUS** Forel

Prolasius advena F. Smith, 87, p. 53, ♀ ♀ (♂). New Zealand: North Island, South Island.

Prolasius advena variety **zealandica** F. Smith, 92, p. 6, ♀. New Zealand.

Genus **ANOPLOLEPIS** Santschi

Anoplolepis longipes Jerdon, 53, p. 122, ♀ (♀ ♂). New Caledonia. Loyalty Islands. New Hebrides. New Britain. Solomon Islands: Bougainville, Santa Catalina, Guadalcanal, San Cristoval. Santa Cruz Islands: Santa Cruz, Nupani, Matema. Fiji: Viti Levu, Lau, and other islands. Wallis Island. Society Islands: Tahiti, Moorea. Tuamotu Islands. Marquesas Islands: Tahuata, Nukuhiva, Mohotani, Uahuka, Eiao, Hivaoa, Fatuhiva. Samoa: Tutuila, Upolu, Manua, Savaii. Tonga. Ellice Islands. Marianas Islands: Guam. (Also in Indomalaya, Papua, Reunion, Western Mexico, etc.)

Genus **PLAGIOLEPIS** Mayr

Plagiolepis alluaudi Emery variety **ornata** Santschi, 76, p. 166, ♀
(New name for *P. exigua* variety *quadrimaculata* Emery (not Forel). New Caledonia. Loyalty Islands: Mare.

Plagiolepis augusti Emery, 25, p. 317, ♀. New name for *P. foreli* Mann (not Santschi). Fiji: Viti Levu. Society Islands: Tahiti.

Plagiolepis bicolor Forel, 42, p. 24, ♀ (♀). New Britain.

Plagiolepis exigua Forel, 35, p. 417, ♀ ♀ (♂). Hawaiian islands: Oahu, Hawaii.

Plagiolepis mactavishi Wheeler, 99, p. 166, ♀ (♀ ♂). Society Islands: Moorea, Tahiti. Marquesas Islands: Tahuata, Hivaoa. Hawaiian islands: Oahu, Molokai, Kauai. Easter Island.

Genus **ACROPYGA** Roger

Acropyga (Acropyga) acutiventris Roger variety **flava** Mayr, 62, p. 699, ♀ ♂. New Britain.

Acropyga (Acropyga) moluccana Mayr variety **opaca** Stitz, 94, p. 370, ♀. Solomon Islands: Malaita.

Acropyga (Acropyga) moluccana papuana Mann, 58, p. 364, ♀. Solomon Islands: Ugi, Malaita, San Cristoval, Ysabel.

Acropyga (Rhizomyrma) lauta Mann, 58, p. 365, ♀ ♀. Solomon Islands: San Cristoval, Malaita.

Genus **BRACHYMYRMEX** Mayr

Brachymyrmex heeri Forel variety **aphidicola** Forel, 47, p. 263, ♀. Hawaiian islands: Oahu. (Neotropical.)

Genus **OECOPHYLLA** F. Smith

Oecophylla smaragdina Fabricius, 26, pt. 2, p. 350, ♀ (♀ ♂). New Britain: New Ireland, Matupi Island. (Also in India, China, Indonesia, etc.)

Oecophylla smaragdina subnitida Emery, 10, p. 565, ♀. Solomon Islands: Ugi, San Cristoval, Santa Anna, Three Sisters, Bio, Malaita, Florida, Russell, Ysabel, Guadalcanal. (Also in Papua.)

Genus **OPISTHOPSIS** Emery

Opisthopsis linnaei Forel, 42, p. 26, ♀. New Britain.

Opisthopsis manni Wheeler, 103, p. 361, pl. 3, figs. 25, 26, ♀ ♀. Solomon Islands: Malaita, San Cristoval, Three Sisters, Russell.

Genus **CAMPONOTUS** Mayr

Camponotus (Camponotus) keiferi Wheeler, 119, p. 137, ♀. Gaudaloupe Island, Lower California.

Camponotus (Tanaemyrmex) dorycus F. Smith, 85, p. 96, ♀. New Britain. (Also in Papua.)

Camponotus (Tanaemyrmex) gambeyi Emery, 6, p. 145, ♀. New Caledonia.

Camponotus (Tanaemyrmex) gambeyi marthae Forel, 34, p. 231, ♀ (♀ ♂). New Caledonia.

Camponotus (Tanaemyrmex) hoplites Emery, 24, p. 426, pl. 13, fig. 16, ♀. New Caledonia.

Camponotus (Tanaemyrmex) irritans F. Smith, 82, pp. 55, 58, ♀. New Britain. (Also in Indonesia.)

Camponotus (Tanaemyrmex) irritans variety **samoensis** Santschi, 77, p. 56, ♀ ♀ ♂. Samoa: Tutuila, Upolu, Manua. Fiji: Viti Levu, Ovalau, Vanua Levu, Kandavu, Lau.

Camponotus (Tanaemyrmex) irritans chlorogaster Emery, 24, p. 429, ♀. New Hebrides: Espiritu Santo, Ambrym.

Camponotus (Tanaemyrmex) irritans chloroticus Emery, 18, p. 574, ♀ (♀ ♂). New Caledonia. Loyalty Islands: Uvea. New Britain and Matupi Island. Marianas Islands: Guam.

Camponotus (Tanaemyrmex) irritans croceomaculatus Emery, 24, p. 425, ♀. New Caledonia.

- Camponotus (Tanaemyrmex) irritans kubaryi** Mayr, 69, p. 66, ♀.
Palau Islands.
- Camponotus (Tanaemyrmex) irritans sanctae-crucis** Mann, 58, p. 369, fig. 42, ♀. Santa Cruz Islands: Santa Cruz.
- Camponotus (Tanaemyrmex) pallens** Le Guillou, 55, p. 316, ♀.
Tonga: Vavau.
- Camponotus (Tanaemyrmex) picipes** Olivier, 72, pt. 6, p. 501, ♀
(♀ ♂). Revillagigedo Islands: Clarion, Socorro.
- Camponotus (Tanaemyrmex) tinctus** F. Smith variety **volkensi**
Stitz, 95, p. 124, fig. 6, ♀. Caroline Islands: Yap.
- Camponotus (Tanaemyrmex) variegatus hawaiiensis** Forel, 38, p. 122, ♀ ♀ ♂. Hawaiian islands: Oahu, Maui, Molokai, Hawaii.
- Camponotus (Tanaemyrmex) variegatus novae-hollandiae** variety
papuus Emery, 22, p. 256, ♀. Solomon Islands: San Cristoval, Ysabel. Santa Cruz Islands: Santa Cruz. (Also in Papua.)
- Camponotus (Tanaemyrmex) variegatus novae-hollandiae** variety,
Emery, 24, p. 425, ♀. New Caledonia. Palau Islands. Ellice Islands. Tonga.
- Camponotus (Tanaemyrmex) vicinus** Mayr variety **nitidiventris**
Emery, 14, p. 672, ♀. Santa Barbara Islands: Catalina. (Also in California.)
- Camponotus (Myrmothrix) abdominalis esuriens** F. Smith, 83, p. 54, ♀ (♀ ♂). Isabel Island (Mexico). Tres Marias Islands (Mexico): Maria Magdalena.
- Camponotus (Myrmentoma) hyatti** Emery variety **bakeri** Wheeler, 98, p. 271, ♀ ♀. Santa Barbara Islands: Catalina.
- Camponotus (Myrmamblys) pulchellus** Forel, 34, p. 232, ♀. New Caledonia.
- Camponotus (Myrmamblys) reticulatus bedoti** Emery, 11, p. 196, ♀. New Britain. Solomon Islands: Santa Anna, Malaita, Russell, Guadalcanal, Bio, Rendova, New Georgia, Rubiana Lagoon, Bellona, Santa Catalina, Rennell. Santa Cruz Islands: Nupani, Anuda.

- Camponotus (Myrmamblys) reticulatus fullawayi** Wheeler, 101, p. 47, ♀. Marianas Islands: Guam.
- Camponotus (Myrmamblys) weismanni** Forel, 42, p. 28, ♀. New Britain.
- Camponotus (Myrmogonia) cristatus** Mayr, 64, p. 487, ♀ (2♀ 2♂). Fiji: Ovalau, Viti Levu.
- Camponotus (Myrmogonia) cristatus** variety **nagasaui** Mann, 59, p. 482, 2♀. Fiji: Taveuni.
- Camponotus (Myrmogonia) cristatus** variety **sadina** Mann, 59, p. 482, 2♀. Fiji: Taveuni, Viti Levu, Vanua Levu.
- Camponotus (Myrmogonia) laminatus** Mayr, 64, p. 487, ♀ (2♀ 2♂). Fiji: Ovalau, Viti Levu, Vanua Levu, Kandavu.
- Camponotus (Myrmogonia) laminatus** variety **levuanus** Mann, 59, p. 479, ♀. Fiji: Vanua Levu.
- Camponotus (Myrmogonia) lauensis** Mann, 59, p. 488, fig. 35, ♀. Fiji: Lau.
- Camponotus (Myrmogonia) maafui** Mann, 59, p. 482, fig. 31, 2♀ ♀. Fiji: Vanua Levu.
- Camponotus (Myrmogonia) schmeltzi** Mayr, 64, p. 488, ♀. Fiji: Ovalau, Viti Levu.
- Camponotus (Myrmogonia) schmeltzi** variety **kadi** Mann, 59, p. 485, 2♀ 2♂. Fiji: Vanua Levu.
- Camponotus (Myrmogonia) schmeltzi** variety **loloma** Mann, 59, p. 486, fig. 33, ♀. Fiji: Lau.
- Camponotus (Myrmogonia) schmeltzi** **trotteri** Mann, 59, p. 486, fig. 34, ♀. Fiji: Taveuni.
- Camponotus (Colobopsis) bryani** Santschi, 78, p. 72, ♀. Fiji: Viti Levu.
- Camponotus (Colobopsis) buxtoni** Santschi, 77, p. 56, ♀. Samoa: Upolu.
- Camponotus (Colobopsis) camelus** Emery, 6, p. 146, fig., ♀. New Caledonia.

Camponotus (Colobopsis) conicus Mayr, 69, p. 67, ♀. Tonga.

Camponotus (Colobopsis) conithorax Emery, 24, p. 430, pl. 13, fig. 18, ♀ ♀ ♂. New Hebrides: Efate, Malekula. Samoa: Tutuila.

Camponotus (Colobopsis) conithorax variety *nautarum* Santschi, 75, p. 327, ♀. Samoa: Tutuila, Upolu, Savaii.

Camponotus (Colobopsis) dentatus Mayr, 64, p. 490, ♀. Fiji: Ovalau, Viti Levu, Vanua Levu, Taveuni, Kandavu, Ndravuni.

Camponotus (Colobopsis) dentatus humeralis Wheeler, 120, p. 416, fig. 3, g, h, ♀. Fiji: Viti Levu.

Camponotus (Colobopsis) elysii Mann, 58, p. 372, 2♀ ♀. Solomon Islands: Three Sisters, San Cristoval.

Camponotus (Colobopsis) flavolimbatus Viehmeyer, 96, p. 218, ♀. Samoa.

Camponotus (Colobopsis) guppyi Mann, 58, p. 370, figs. 43, 44, 2♀ ♀. Solomon Islands: Malaita.

Camponotus (Colobopsis) howensis Wheeler, 111, p. 152, ♀. Lord Howe Island.

Camponotus (Colobopsis) janus Mann, 59, p. 498, 2♀ ♀. Fiji: Kandavu.

Camponotus (Colobopsis) loa Mann, 58, p. 373, figs. 45, 46, 2♀ ♀. Solomon Islands: San Cristoval, Santa Anna, Three Sisters, Ugi, Malaita. Santa Cruz Islands: Santa Cruz.

Camponotus (Colobopsis) loa variety *belli* Mann, 58, p. 375, 2♀ ♀. Solomon Islands: Florida

Camponotus (Colobopsis) manni Wheeler, 120, p. 418, fig. 4, a-c, h, ♀. Fiji: Taveuni.

Camponotus (Colobopsis) manni umbratilis Wheeler, 120, p. 420, fig. 4, d, e, ♀ ♂. Fiji: Viti Levu.

Camponotus (Colobopsis) maudella Mann, 59, p. 496, fig. 38, 2♀ ♀ ♂ (new name for *C. carinatus* Mayr, 64, p. 943, name preoccupied). Fiji: Viti Levu, Taveuni, Ovalau.

- Camponotus (Colobopsis) maudella** variety **seemani** Mann, 59, p. 498, 24 ♀ ♀. Fiji: Viti Levu.
- Camponotus (Colobopsis) mutilatus** F. Smith variety, Forel, 42, p. 27, ♀. New Britain.
- Camponotus (Colobopsis) nigrifrons** Mayr, 66, p. 943, ♀. Tonga.
- Camponotus (Colobopsis) oceanicus** Mayr, 66, p. 943, ♀. Fiji: Ovalau.
- Camponotus (Colobopsis) quadriceps** F. Smith, 84, p. 137, ♀ (24 ♀). New Britain. (Also in Amboina, Papua, etc.)
- Camponotus (Colobopsis) quadriceps** variety **curvatus** Stitz, 94, p. 66, fig. 18, ♀. New Britain.
- Camponotus (Colobopsis) rufifrons** F. Smith, 85, p. 95, 24 ♀. Fiji: Ovalau. Tonga. (Also in Papua.)
- Camponotus (Colobopsis) rufifrons** variety **leucopus** Emery, 24, p. 427, pl. 13, fig. 17, 24 (?) ♀. New Caledonia.
- Camponotus (Colobopsis) sommeri** Forel, 34, p. 230, 24 ♀ ♀ ♂. New Caledonia. Loyalty Islands: Mare.
- Camponotus (Colobopsis) tane** Wheeler, 123, ♀. New Zealand: North Island.
- Camponotus (Colobopsis) vitiensis** Mann, 59, p. 490, fig. 36, ♀. Fiji: Viti Levu.
- Camponotus (Colobopsis) vitreus** F. Smith, 85, p. 94, ♀ (24 ♀). New Britain. (Also in Papua, Malaya, Queensland.)
- Camponotus (Myrmaphaenoides) cocosensis** Wheeler, 106, p. 305, ♀. Cocos Island.
- Camponotus (Pseudocolobopsis) macilentus** F. Smith, 91, p. 83, ♀. Galapagos Islands: Charles.
- Camponotus (Pseudocolobopsis) macilentus** variety **albemarlensis** Wheeler, 105, p. 284, ♀. Galapagos Islands: Albemarle.
- Camponotus (Pseudocolobopsis) macilentus** variety **barringtonensis** Wheeler, 105, p. 282, ♀ ♀. Galapagos Islands: Barrington.

- Camponotus (Pseudocolobopsis) macilentus** variety **bindloensis**
Wheeler, 105, p. 286, ♀. Galapagos Islands: Bindloe.
- Camponotus (Pseudocolobopsis) macilentus** variety **castellanus**
Wheeler 109, p. 116, fig. 25, ♀ ♀ ♂. Galapagos Islands: Tower.
- Camponotus (Pseudocolobopsis) macilentus** variety **duncanensis**
Wheeler, 105, p. 283, ♀ ♀ ♂. Galapagos Islands: Duncan.
- Camponotus (Pseudocolobopsis) macilentus** variety **hoodensis**
Wheeler, 105, p. 285, ♀. Galapagos Islands: Hood.
- Camponotus (Pseudocolobopsis) macilentus** variety **jacobensis**
Wheeler, 105, p. 280, ♀ ♀ ♂. Galapagos Islands: James.
- Camponotus (Pseudocolobopsis) macilentus** variety **narboroensis**
Wheeler, 105, p. 286, ♀. Galapagos Islands: Narborough.
- Camponotus (Pseudocolobopsis) macilentus** variety **pervicus**
Wheeler, 109, p. 115, ♀ ♀ ♂. Galapagos Islands: Indefatigable.
- Camponotus (Pseudocolobopsis) macilentus** variety **sapphirinus**
Wheeler, 109, p. 114, fig. 24, ♀ ♀ ♂. Galapagos Islands: Indefatigable, South Seymour.
- Camponotus (Pseudocolobopsis) macilentus** variety **vulcanalis**
Wheeler, 105, p. 284, ♀ ♀ ♂. Galapagos Islands: Albemarle.
- Camponotus (Myrmobrachys) biolleyi** Forel, 43, p. 177, ♀ ♂.
Cocos Island.
- Camponotus (Myrmobrachys) socorroensis** Wheeler, 119, p. 142,
♀ ♂. Revillagigedo Islands: Socorro.
- Camponotus (Myrmocladocerus) planus** F. Smith, 91, p. 83, ♀.
Galapagos Islands: Charles.
- Camponotus (Myrmocladocerus) planus** variety **fernandinensis**
Wheeler, 105, p. 296, ♀. Galapagos Islands: Narborough.
- Camponotus (Myrmocladocerus) planus** variety **fidelis** Wheeler,
105, p. 295, ♀ ♀. Galapagos Islands: Barrington.
- Camponotus (Myrmocladocerus) planus** variety **hephaestus** Wheeler,
114, p. 59, ♀. Galapagos Islands: Albemarle.

Camponotus (Myrmocladoeclus) planus variety **indefessus** Wheeler, 105, p. 294, ♀. Galapagos Islands: Indefatigable.

Camponotus (Myrmocladoeclus) planus variety **isabelensis** Wheeler, 105, p. 293, ♀ ♀ ♂. Galapagos Islands: Albemarle.

Camponotus (Myrmocladoeclus) planus variety **peregrinus** Emery, 12, p. 291, ♀. Galapagos Islands: Chatham.

Camponotus (Myrmocladoeclus) planus variety **pinzonensis** Wheeler, 105, p. 297, ♀ ♀. Galapagos Islands: Duncan.

Camponotus (Myrmocladoeclus) planus variety **sansalvadorensis** Wheeler, 109, p. 119, fig. 27, ♀ ♀. Galapagos Islands: James.

Camponotus (Myrmocladoeclus) planus variety **santacruzensis** Wheeler, 105, p. 294, ♀ ♀ ♂. Galapagos Islands: Indefatigable, South Seymour.

Camponotus (Myrmocladoeclus) rectangularis Emery variety **aulicus** Wheeler, 119, p. 141, ♀. Tres Marias Islands (Mexico): Maria Magdalena.

Camponotus (Myrmepomis) sericeiventris imperator Wheeler, 119, p. 140, ♀. Tres Marias Islands (Mexico): Maria Magdalena.

Genus **POLYRHACHIS** F. Smith

Polyrhachis (Campomyrma) creusa Emery variety **chlorizans** Forel, 42, p. 30, ♀ ♀. New Britain. (Also in Papua.)

Polyrhachis (Campomyrma) inconspicua Emery variety **subnitens** Emery, 16, p. 357, ♀. New Britain.

Polyrhachis (Myrmatopa) osae Mann, 58, p. 384, figs. 54-56, ♀ ♀. Solomon Islands: Ugi, San Cristoval.

Polyrhachis (Myrmatopa) ulysses Forel, 48, p. 91, ♀ ♀ ♂. Solomon Islands.

Polyrhachis (Polyrhachis) bellicosa F. Smith, 84, p. 142, ♀. New Britain. (Also in Malaya, Ceram, Papua, etc.)

Polyrhachis (Myrmothrinax) dahli Forel, 42, p. 30, ♀. New Britain. Solomon Islands: San Cristoval, Three Sisters, Malaita, Florida.

Polyrhachis (Chariomyrma) arcuata Le Guillou variety **acutinota**
Forel, 42, p. 32, ♀. New Britain.

Polyrhachis (Chariomyrma) argenteosignata Emery, 19, pt. 2, p.
335, ♀. New Britain. (Also in Papua.)

Polyrhachis (Chariomyrma) aurea Mayr, 69, p. 73, ♀ ♀. Solo-
mon Islands: Bougainville. (Also in Papua.)

Polyrhachis (Chariomyrma) aurea variety **obtusa** Emery, 18, p.
589, ♀. New Britain. (Also in Papua.)

Polyrhachis (Chariomyrma) aurea costulata Emery variety **radi-**
cicola Forel, 42, p. 32, ♀ ♀ ♂. New Britain.

Polyrhachis (Chariomyrma) aurea fiorii Emery, 19, p. 429, ♀.
New Hebrides: Aoba, Malekula, Ombruni, Ambasin.

Polyrhachis (Chariomyrma) cyrus Forel, 42, p. 32, ♀ ♀ ♂. New
Britain.

Polyrhachis (Chariomyrma) guerini Roger, 74, p. 157, ♀. New
Caledonia. Loyalty Islands: Mare. (Also in Papua.)

Polyrhachis (Chariomyrma) kaipi Mann, 59, p. 382, fig. 52, ♀.
Solomon Islands: Malaita. Santa Cruz Islands: Anuda.

Polyrhachis (Chariomyrma) limbata Emery, 18, p. 585, pl. 1, fig.
24, ♀. New Britain. (Also in Papua.)

Polyrhachis (Chariomyrma) rere Mann, 59, p. 381, fig. 51, ♀.
Solomon Islands: Guadalcanal. Santa Cruz Islands: Anuda.

Polyrhachis (Hagiomyrma) penelope Forel, 37, p. 46, ♀ (♀ ♂).
New Britain.

Polyrhachis (Dolichorhachis) malaensis Mann, 58, p. 386, fig. 57,
♀ ♀. Solomon Islands: Malaita.

Polyrhachis (Hedomyrma) annae Mann, 58, p. 377, fig. 48, ♀.
Solomon Islands: San Cristoval, Three Sisters, Bellona, Guad-
alcanal, Rennell. Santa Cruz Islands: Santa Cruz, Matema.

Polyrhachis (Hedomyrma) atropos F. Smith, 85, p. 100, pl. 1, fig.
22, ♀. New Britain. (Also in Gilolo, Morty, Papua, etc.)

- Polyrhachis (Hedomyrma) geminata** Mann, 58, p. 376, fig. 47, ♀. Solomon Islands: Florida.
- Polyrhachis (Hedomyrma) santschii** Mann, 58, p. 375, ♀. Solomon Islands: Florida.
- Polyrhachis (Hedomyrma) santschii campbelli** Mann, 58, p. 376, ♀. Solomon Islands: Russell.
- Polyrhachis (Myrmhopla) acantha** F. Smith, 85, p. 98, pl. 1, fig. 16, ♀. New Britain. (Also in Papua.)
- Polyrhachis (Myrmhopla) argentea** Mayr, 62, p. 682, ♀. Solomon Islands: Malaita, Florida. (Also in Indonesia).
- Polyrhachis (Myrmhopla) mucronata** F. Smith variety **bismarckensis** Forel, 42, p. 33, ♀. New Britain. (Also in Papua.)
- Polyrhachis (Myrmhopla) wheeleri** Mann, 58, p. 387, fig. 58, ♀. Solomon Islands: Malaita, Ysabel.
- Polyrhachis (Aulacomyrma) dohrni** Forel, 42, p. 34, ♀. Credner Island, near New Britain.
- Polyrhachis (Myrma) conops** Forel, 42, p. 28, ♀ ♀ ♂. New Britain.
- Polyrhachis (Myrma) labella** F. Smith variety **brunneipes** Wheeler, 118, p. 179, ♀. Solomon Islands: Bellona.
- Polyrhachis (Myrma) labella** variety **obliqua** Stitz, 94, p. 375, fig. 21, ♀. Solomon Islands: Bougainville.
- Polyrhachis (Myrma) relucens** Latreille, 54, p. 131, ♀. New Britain. (Also in Moluccas, Papua, etc.)
- Polyrhachis (Myrma) relucens andromache** F. Smith, 84, p. 142, ♀. New Britain. (Also in Papua and Queensland.)
- Polyrhachis (Myrma) relucens andromache** variety **nesiotis** Mann, 59, p. 380, fig. 50, ♀. Santa Cruz Islands: Santa Cruz, Vanicoro.
- Polyrhachis (Myrma) relucens ithonus** F. Smith, 85, p. 99, pl. 1, fig. 18, ♀ ♀. Santa Cruz Islands: Matema. (Also in Papua, Moluccas, etc.)

Polyrhachis (Myrma) relucens litigiosa Emery, 18, p. 581 ♀. Solomon Islands: Ysabel. New Britain, New Ireland, New Hanover. (Also in Papua.)

Polyrhachis (Myrma) relucens litigiosa variety *aloseana* Forel, 42, p. 28, ♀ ♀ ♂. New Britain.

Polyrhachis (Myrma) salomo Forel, 48, p. 87, ♀. Solomon Islands: Malaita, Russell.

Polyrhachis (Myrma) sericata Guérin, 51, p. 203, pl. 8, fig. 2, ♀ (♀). New Hebrides. (Also in Timor, Moluccas, Papua.)

Polyrhachis (Myrma) similis Viehmeyer, 96, p. 8, ♀. Solomon Islands: San Cristoval, Bio, Ugi, Florida, Ysabel, Russell, New Georgia, Rubiana Lagoon.

Polyrhachis (Cyrtomyrma) emeryana Mann, 58, p. 390, fig. 59, ♀. Solomon Islands: Malaita.

Polyrhachis (Cyrtomyrma) leonidas Forel, 42, p. 34, ♀ ♀. New Britain and Matupi Island.

Polyrhachis (Cyrtomyrma) rastellata Latreille, 54, p. 130, ♀ (♀ ♂). New Britain. (Also in India, Indonesia, Papua, Queensland.)

Polyrhachis (Cyrtomyrma) rastellata variety *fulakora* Mann, 58, p. 389, ♀. Solomon Islands: Ysabel.

Polyrhachis (Cyrtomyrma) rastellata variety *johsoni* Mann, 58, p. 390, ♀. Solomon Islands: Rendova.

Polyrhachis (Cyrtomyrma) rastellata ugiensis Mann, 58, p. 389, ♀. Solomon Islands: Ugi, San Cristoval, Three Sisters.

Genus **PSEUDOLASIUS** Emery

Pseudolasius amblyops Forel, 42, p. 25, ♀. New Britain.

Pseudolasius familiaris F. Smith, 85, p. 68, ♀. New Britain.

Genus **PARATRECHINA** Motschulsky

Paratrechina longicornis Latreille, 54, p. 113, ♀ (♀ ♂). New Zealand. New Caledonia. Loyalty Islands: Mare. Solomon Islands: Santa Anna and other islands. Santa Cruz Islands:

Santa Cruz. New Britain. Pukapuka. Marquesas Islands: Mohotani, Uahuka, Uapou, Eiao, Tahuata. Society Islands: Tahiti, Moorea, Borabora. Fiji: Lau and other islands. Samoa: Tutuila, Savaii. Hawaiian islands: Oahu, Maui, Kauai, Hawaii, Nihoa. Marianas Islands: Guam. Galapagos Islands: Indefatigable, Chatham, Charles, Gardner. (Pantropical.)

Genus **NYLANDERIA** Emery

Nylanderia bourbonica Forel, 29, p. 210, ♀ ♀ ♂. Marianas Islands: Guam.

Nylanderia bourbonica bengalensis Forel, 35, pp. 407, 408, ♀ ♀ ♂. Society Islands: Tahiti, Raiatea. Marquesas Islands: Tahuata, Uahuka, Fatuhiva, Nukuhiva. Fiji: Viti Levu, Vanua Levu, Ovalau, Taveuni. Samoa: Tutuila.

Nylanderia bourbonica hawaiiensis Forel, 38, p. 272, ♀ ♀ ♂. Hawaiian islands: Oahu, Molokai, Hawaii, Maui, Kauai, Midway, Wake.

Nylanderia bourbonica skottsbergi Wheeler, 107, p. 318, ♀. Easter Island.

Nylanderia caledonica Forel, 44, p. 491, ♀ (♂). New Caledonia. Loyalty Islands.

Nylanderia dichroa Wheeler, 118, p. 181, ♀. Solomon Islands: Guadalcanal.

Nylanderia foreli Emery, 24, p. 422, pl. 13, fig. 15, ♀ ♀ ♂. New Caledonia.

Nylanderia foreli variety **nigriventris** Emery, 24, p. 424, ♀. New Caledonia.

Nylanderia fulva nesiotis Wheeler, 105, p. 277, ♀ ♀ ♂. Galapagos Islands: James, Chatham, Indefatigable, Hood, Albemarle.

Nylanderia minutula Forel, 42, p. 25, note, ♀. Lord Howe Island. (Also in Australia.)

Nylanderia minutula atomus Forel, 42, p. 25, ♀ (♀ ♂). New Britain. Solomon Islands: Ugi, Ysabel. Samoa: Tutuila.

- Nylanderia minutula atomus** variety **fullawayi** Wheeler, 101, p. 46,
♀. Marianas Islands: Guam.
- Nylanderia obscura** Mayr, 63, p. 698, ♀ ♀ (♂). Lord Howe
Island. New Caledonia. (Also in Australia.)
- Nylanderia obscura bismarckensis** Forel, 42, p. 26, ♀ ♂ (♀).
New Britain. Solomon Islands: San Cristoval, Ysabel.
- Nylanderia oceanica** Mann, 59, p. 476, ♀. Fiji: Viti Levu.
- Nylanderia sharpi** Forel, 38, p. 121, fig. 1, 1a, ♀ ♀ ♂. Hawaiian
islands: Oahu.
- Nylanderia stigmatica** Mann, 58, p. 367, fig. 41, ♀. Solomon
Islands: San Cristoval, Ugi, Three Sisters. Samoa: Upolu.
- Nylanderia vaga** Forel, 42, p. 26, ♀ (♀ ♂). Norfolk Island. New
Caledonia. Loyalty Islands: Mare. New Britain. Solomon
Islands: Ugi, Sikaiana, Santa Catalina, Bellona. Nupani
Reef. Santa Cruz Islands: Matema, Anuda. Fiji: Viti Levu,
Vanua Levu, Ovalau, Taveuni, Kandavu, Lau, Vanua Mba-
lavu. Tonga. Ellice Islands. Juan Fernandez.
- Nylanderia vaga** variety **crassipilis** Santschi, 77, p. 54, figs. 7, b, c,
8, d, e, ♀ (♀ ♂). Samoa: Tutuila, Upolu, Manua, Savaii.
Society Islands: Tahiti. Marquesas Islands: Hivaoa, Tahu-
ata, Fatuhiva, Nukuhiva, Uahuka, Uapou. Fiji: Lau, Viti
Levu.
- Nylanderia vaga** variety **irritans** Santschi, 77, p. 55, figs. 7, e, 8,
a-c, ♀ ♂. Samoa: Savaii, Tutuila, Upolu, Manua.
- Nylanderia vitiensis** Mann, 59, p. 474, fig. 28, ♀ ♂. Fiji: Kan-
davu. Society Islands: Tahiti, Raiatea.
- Nylanderia vividula guatemalensis** Forel variety **cocoensis** Forel,
43, p. 178, ♀. Cocos Island.
- Nylanderia vividula guatemalensis** variety **edenensis** Wheeler, 109,
p. 111, ♀ ♀. Galapagos Islands: Eden Rock.
- Nylanderia vividula guatemalensis** variety **itinerans** Forel, 40, p.
81, ♀. Galapagos Islands: Indefatigable, Charles. (Also in
South America and West Indies.)

BIBLIOGRAPHY

1. ANDRÉ, ERNEST, Hyménoptères nouveaux appartenant au groupe des Formicides: Rev. d'Ent., vol. 8, pp. 217-231, 1889.
2. ANDRÉ, ERNEST, Description de quatre espèces nouvelles de Fourmis d'Amérique: Rev. d'Ent., vol. 12, pp. 148-152, 1893.
3. CAMERON, PETER, On a new species of *Strumigenys* from Japan: Manchester Lit. Phil. Soc., Proc., vol. 25, pp. 229-232, 1887.
4. CHEESMAN, L. E., AND CRAWLEY, W. C., A contribution towards the insect fauna of French Oceania, pt. 3, Formicidae: Ann. Mag. Nat. Hist., 10th ser., vol. 2, pp. 514-525, 1 fig., 1928.
5. DONISTHORPE, H. ST. J. K., Epitritus wheeleri new species, an ant new to science, with notes on the genus Epitritus Emery: Ent. Rec., vol. 28, pp. 121-122, 1916.
6. EMERY, CARLO, Alcune formiche della Nuova Caledonia: Soc. Ent. Ital., Bull., vol. 15, pp. 145-151, 1883.
7. EMERY, CARLO, Catalogo delle formiche esistenti nelle collezioni del Museo Civico di Genova, pt. 3, Formiche della regione Indo-Malese e dell'Australia: Mus. Civ. Stor. Nat. Genova, Ann., 2d ser., vol. 4, pp. 209-258, 2 pls.; vol. 5, pp. 427-473, 528-534, 3 pls., 1887.
8. EMERY, CARLO, Intorno ad alcune Formiche della fauna Palearctica: Mus. Civ. Stor. Nat. Genova, Ann., 2d ser., vol. 7, pp. 485-520, 1889.
9. EMERY, CARLO, Studii sulle Formiche della fauna Neotropica: Soc. Ent. Ital., Bull., vol. 22, pp. 38-80, 5 pls., 1890.
10. EMERY, CARLO, Voyage de M. Ch. Alluaud dans le territoire d'Assinie (Afrique occidentale): Soc. Ent. France, Ann., vol. 60, pp. 553-574, 1 pl., 1891.
11. EMERY, CARLO, Formicides de l'Archipel Malais: Rev. Suisse Zool., vol. 1, pp. 187-229, 1 pl., 1893.
12. EMERY, CARLO, Notice sur quelques Fourmis des îles Galapagos: Soc. Ent. France, Ann., vol. 62, pp. 89-92, 1893.
13. EMERY, CARLO, Voyage de M. E. Simon à l'île de Ceylan: Soc. Ent. France, Ann., vol. 62, pp. 239-255, 1893.
14. EMERY, CARLO, Beiträge zur Kenntniss der nordamerikanischen Ameisenfauna: pt. 1, Zool. Jahrb., Abt. Syst., vol. 7, pp. 633-681, 1 pl., 1893; pt. 2, vol. 8, pp. 257-360, 1 pl., 1894.
15. EMERY, CARLO, Mission scientifique de M. Ch. Alluaud aux îles Séchelles, 2^e mémoire, Formicides: Soc. Ent. France, Ann., vol. 63, pp. 67-72, 1894.
16. EMERY, CARLO, Descriptions de quelques Fourmis nouvelles d'Australie: Soc. Ent. Belg., Ann., vol. 39, pp. 345-358, 1895.
17. EMERY, CARLO, On a new species of ant from New Zealand: New Zealand Inst., Trans., vol. 27, pp. 635-636, 1 fig., 1895.
18. EMERY, CARLO, Viaggio di Lamberto Loria nella Papuasia orientale, 18, Formiche raccolte nella Nuova Guinea dal Dott. Lamberto Doria: Mus. Civ. Stor. Nat. Genova, Ann., 2d ser., vol. 18, pp. 546-594, 1 pl., 1 fig., 1897.
19. EMERY, CARLO, Formicidarum species novae vel minus cognitae in collectione Musaei Naturalis Hungarici, quas in Nova-Guinea, colonia Ger-

- manica, collegit L. Biró: Termes. Füzet, pt. 1, vol. 20, pp. 571-579, 2 pls., 1897; pt. 2, vol. 23, pp. 310-338, 1 pl., 1900; pt. 3, vol. 25, pp. 152-160, 4 figs., 1902.
20. EMERY, CARLO, Ergebnisse einer Reise nach dem Pacific (Schauinsland 1896-97); Zool. Jahrb. Abt. Syst., vol. 12, pp. 438-440, 1899.
 21. EMERY, CARLO, Formiche raccolte da Elio Modigliani in Sumatra, Engano e Mentawai: Mus. Civ. Stor. Nat. Genova, Ann., 2d ser., vol. 20, pp. 661-722, 16 figs., 1900.
 22. EMERY, CARLO, Formicidae, in Lorentz, Nova Guinea: Result. Exped. Sci. Néerland. à la Nouvelle Guinée, vol. 9, pt. 2, zool., pp. 249-259, 3 figs., 1911.
 23. EMERY, CARLO, Formiche d'Australia e di Samoa raccolte dal Prof. Silvestri nel 1913: Lab. Zool. Gen. Agrar. Portici, Boll., vol. 8, pp. 179-186, 5 figs., 1914.
 24. EMERY, CARLO, Les Fourmis de la Nouvelle-Calédonie et des îles Loyalty: in Sarasin and Roux, Nova Caled., Zool., vol. 1, pt. 4, pp. 393-435, 1 pl., 1914.
 25. EMERY, CARLO, Notes critiques de myrmécologie, pt. 9, Etude sur le genre Plagiolepis: Soc. Ent. Belg., Ann., vol. 61, pp. 313-319, 2 figs., 1921.
 26. FABRICIUS, J. C., Entomologia Systematica, Hafniae, 4 vols. (vol. 3, 1793).
 27. FABRICIUS, J. C., Systema Piezatorum, Brunsvigae, 1804.
 28. FOREL, A. H., Die Ameisen der Antille Saint-Thomas: München, Ent. Ver., Mitt., pp. 1-16, 1881.
 29. FOREL, A. H., Etudes Myrmécologiques en 1886: Soc. Ent. Belg., Ann., vol. 30, pp. 131-215, 1886.
 30. FOREL, A. H., Espèces nouvelles des fourmis Americaines: Soc. Ent. Belg., Ann., vol. 30, C. R. pp. 39-49, 1886.
 31. FOREL, A. H., Aenictus-Typhlatta découverte de M. Wroughton, Nouveaux genres de Formicides: Soc. Ent. Belg., Ann., vol. 34, C. R. pp. 102-113, 1890.
 32. FOREL, A. H., Die Ameisen Neu-Seelands: Schweiz. Ent. Ges., Mitt., vol. 8, p. 13, 1892.
 33. FOREL, A. H., Formicides de l'Antille St. Vincent récoltées par Mons. H. H. Smith: Ent. Soc. London, Trans., pp. 333-418, 1893.
 34. FOREL, A. H., Quelques Fourmis de Madagascar, de Nouvelle Zélande, de Nouvelle Calédonie, de Queensland, et de Perth: Soc. Ent. Belg., Ann., vol. 38, pp. 226-237, 1894.
 35. FOREL, A. H., Les Formicides de l'Empire des Indes et de Ceylan, pt. 4: Bombay Nat. Hist. Soc., Jour., vol. 8, pp. 396-420, 1 pl. 1894.
 36. FOREL, A. H., Les Formicides de l'Empire des Indes et de Ceylan, pt. 5: Bombay Nat. Hist. Soc., Jour., vol. 9, pp. 453-472, 1895.
 37. FOREL, A. H., Nouvelles Fourmis de diverses provenances, surtout d'Australie: Soc. Ent. Belg., Ann., pp. 41-49, 1895.
 38. FOREL, A. H., Formicidae, in Fauna Hawaïensis, pp. 116-122, 1 fig., Cambridge, 1899.
 39. FOREL, A. H., Ponerinae et Dorylinae d'Australie: Soc. Ent. Belg., Bull., vol. 44, pp. 54-77, 1900.

40. FOREL, A. H., Formiciden des naturhistorischen Museums zu Hamburg: Naturh. Mus. Hamburg, Mitt., vol. 18, pp. 45-82, 1901.
41. FOREL, A. H., Variétés Myrmécologiques: Soc. Ent. Belg., Ann., vol. 45, pp. 334-382, 2 figs., 1901.
42. FOREL, A. H., Formiciden aus dem Bismarck-Archipel: Zool. Mus. Berlin, Mitt., vol. 2, pp. 5-37, 1901.
43. FOREL, A. H., Quatre notices myrmécologiques: Soc. Ent. Belg., Ann., vol. 46, pp. 170-182, 1902.
44. FOREL, A. H., Fourmis nouvelles d'Australie: Rev. Suisse Zool., vol. 10, pp. 405-548, 1902.
45. FOREL, A. H., Fourmis du Musée de Bruxelles: Soc. Ent. Belg., Ann., vol. 48, pp. 168-177, 1904.
46. FOREL, A. H., Formicides du Musée National Hongrois: Mus. Nat. Hung., Ann., vol. 5, pp. 1-42, 1907.
47. FOREL, A. H., Ameisen aus Guatemala, Paraguay, und Argentinien: Deutsch. Ent. Zeit., pp. 239-269, 1909.
48. FOREL, A. H., Formicides Australiens reçus de MM. Froggatt et Rowland Turner: Rev. Suisse Zool., vol. 8, pp. 1-94, 1910.
49. FOREL, A. H., Fourmis de Tasmanie et d'Australie: Soc. Vaud. Sci. Nat., Bull., 5th ser., vol. 49, pp. 173-196, 1 pl., 1913.
50. FOREL, A. H., Ameisen aus Sumatra, Java, Malacca, und Ceylon gesammelt von Herrn Prof. Dr. von Buttel-Reepen in den Jahren 1911-12: Zool. Jahrb., Abt. Syst., vol. 36, pp. 1-148, 16 figs., 1913.
51. GUÉRIN-MÉNEVILLE, F. E., Insectes, in Voyage autour du monde, exécuté par ordre du Roi sur la Corvette de Sa Majesté, La Coquille (1822-25), vol. 2, Paris, 1830.
52. GUÉRIN-MÉNEVILLE, F. E., Insectes, in G. Cuvier, Iconographie du Regne Animal, vol. 7, 1845.
53. JERDON, T. T., A Catalogue of the species of ants found in southern India: Madras Lit. Soc., Jour., vol. 17, 1851; Ann. Mag. Nat. Hist., 2d. ser., vol. 13, pp. 45-56, 100-110, 1854.
54. LATREILLE, P. A., Histoire naturelle des Fourmis, Paris, 1802.
55. LEUILLOU, E. J. F., Des Insectes Hyménoptères recueillis dans le voyage de circumnavigation des corvettes l'Astrolabe et la Zélée: Soc. Ent. France, Ann., vol. 10, pp. 311-326, 1841.
56. LINNÉ, C., Systema Naturae, 10th ed., vol. 1, 1758.
57. LOWNE, B. T., Contributions to the natural history of Australian ants: Entomologist, vol. 2, pp. 275-280, 331-336, 1865.
58. MANN, W. M., The ants of the British Solomon Islands: Mus. Comp. Zool., Bull., vol. 63, pp. 273-391, 2 pls., 1919.
59. MANN, W. M., The ants of the Fiji Islands: Mus. Comp. Zool., Bull., vol. 64, pp. 401-499, 38 figs., 1921.
60. MANN, W. M., Two new ants collected in Quarantine: Psyche, vol. 42, 2 figs., 1935.
61. MAYR, GUSTAV, Formicina Austriaca: Zool. Bot. Ges. Wien, Verh., vol. 5, pp. 273-478, 1 pl., 1855.
62. MAYR, GUSTAV, Myrmecologische Studien: Zool. Bot. Ges. Wien, Verh., vol. 12, pp. 649-766, 1 pl., 1862.

63. MAYR, GUSTAV, Formicidae, in the Novara Expedition, Zool., vol. 2, pp. 3-119, 4 pls., 1862.
64. MAYR, GUSTAV, Myrmecologische Beiträge, K. K. Akad. Wiss. Wien, Sitzb., vol. 53, pp. 484-515, 1 pl., 1866.
65. MAYR, GUSTAV, Adnotaciones in monographiam Formicidarum Indo-Neerlandicarum: Tijdsch. v. Ent., vol. 10, pp. 33-117, 2 pls., 1867.
66. MAYR, GUSTAV, Neue Formiciden: Zool. Bot. Ges. Wien, Verh., vol. 20, pp. 939-996, 1870.
67. MAYR, GUSTAV, Formicidae Borneenses: Mus. Civ. Stor. Nat. Genova, Ann., vol. 2, pp. 133-155, 1872.
68. MAYR, GUSTAV, Formicidae Novogranadenses: K. K. Akad. Wiss. Wien, Sitzb., vol. 41, pp. 370-417, 1 pl., 1870.
69. MAYR, GUSTAV, Die australischen Ameisen: Mus. Godeffroy, Hamburg, Jour., vol. 12, pp. 56-115, 1876.
70. MAYR, GUSTAV, Die Formiciden der Vereinigten Staaten von America: Zool. Bot. Ges. Wien, Verh., vol. 36, pp. 419-464, 1886.
71. MAYR, GUSTAV, Formiciden aus Ceylon und Singapur: Terméz. Füzet., vol. 20, pp. 420-436, 1897.
72. OLIVIER, A. G., Encyclopédie méthodique, dictionnaire des insectes, 10 vols., Paris, 1789, 1791, 1825.
73. ROGER, JULIUS, Die Ponera-artigen Ameisen: Berlin, Ent. Zeit., pp. 278-312, 1860; pp. 1-54, 1861.
74. ROGER, JULIUS, Die neu aufgeführten Gattungen und Arten meines Formiciden-Verzeichnisses: Berlin, Ent. Zeit., pp. 131-214, 1863.
75. SANTSCHI, FÉLIX, Cinq notes myrmécologiques: Soc. Vaud. Sci. Nat., Bull., vol. 52, pp. 325-350, 4 figs., 1919.
76. SANTSCHI, FÉLIX, Cinq nouvelles notes sur les Fourmis: Soc. Vaud. Sci. Nat., Bull., vol. 53, pp. 163-186, 1 fig., 1920.
77. SANTSCHI, FÉLIX, Formicidae: Insects of Samoa, pt. 5, fasc. 1, pp. 41-58, 9 figs., 1928.
78. SANTSCHI, FÉLIX, Fourmis des îles Fidji: Rev. Suisse Zool., vol. 35, pp. 67-74, 2 figs., 1928.
79. SMITH, FREDERICK, List of British animals in the collection of the British Museum, pt. 4, Hymenoptera, Aculeata, 134 pp., 1851.
80. SMITH, FREDERICK, Monograph of the genus Cryptocerus, belonging to the group Cryptoceridae: Ent. Soc. London, Trans., vol. 2, pp. 213-228, 3 pls., 1853.
81. SMITH, FREDERICK, Descriptions of some species of Brazilian ants belonging to the genera Pseudomyrma, Eciton, and Myrmica: Ent. Soc. London, Trans., vol. 3, pp. 156-169, 1 pl., 1855.
82. SMITH, FREDERICK, Catalogue of the hymenopterous insects collected at Sarawak, Borneo, Mt. Ophir, Malacca, and at Singapore by A. R. Wallace: Linn. Soc. Zool., Jour., Proc., vol. 2, pp. 42-130, 2 pls., 1857.
83. SMITH, FREDERICK, Catalogue of hymenopterous insects in the collection of the British Museum, pt. 6, Formicidae, 216 pp., 14 pls., 1858.
84. SMITH, FREDERICK, Catalogue of hymenopterous insects collected by Mr. A. R. Wallace at the islands of Aru and Key: Linn. Soc. London, Zool., Jour. Proc., vol. 3, pp. 132-178, 1859.

85. SMITH, FREDERICK, Descriptions of hymenopterous insects collected by Mr. A. R. Wallace in the islands of Batschian, Kaisaa, Amboyna, Gilolo, and at Dory in New Guinea: Linn. Soc. London, Zool., Jour. Proc., vol. 4, suppl., pp. 93-143, 1 pl., 1860.
86. SMITH, FREDERICK, Catalogue of hymenopterous insects collected by Mr. A. R. Wallace in the islands of Ceram, Celebes, Ternate and Gilolo: Linn. Soc. Zool., Jour. Proc., vol. 6, pp. 36-66, 1 pl., 1861.
87. SMITH, FREDERICK, Descriptions of new species of Australian Hymenoptera, and a species of Formica from New Zealand: Ent. Soc. London, Trans., 3d ser., vol. 1, pp. 53-62, 1862.
88. SMITH, FREDERICK, Descriptions of new species of hymenopterous insects from the islands of Sumatra, Sula, Gilolo, Salwatty, and New Guinea, collected by Mr. A. R. Wallace: Linn. Soc. London, Zool., Jour. Proc., vol. 8, pp. 61-94, 1 pl., 1864.
89. SMITH, FREDERICK, Descriptions of new species of hymenopterous insects of New Zealand, collected by C. M. Wakefield, Esq., principally in the neighborhood of Canterbury: Ent. Soc. London, Trans., pp. 473-487, 1876.
90. SMITH, FREDERICK, Descriptions of three new species of Hymenoptera (Formicidae) from New Zealand: Ent. Soc. London, Trans., pp. 489-492, 1876.
91. SMITH, FREDERICK, Hymenoptera and Diptera, in Günther, Account of the Zoological Collection made during the visit of H.M.S. Peterel to the Galapagos Islands: Zool. Soc. London, Proc., pp. 82-84, 1877.
92. SMITH, FREDERICK, Descriptions of new species of hymenopterous insects from New Zealand, collected by Prof. Hutton at Otago: Ent. Soc. London, Proc., pp. 1-7, 1878.
93. SMITH, FREDERICK, Descriptions of new species of aculeate Hymenoptera collected by Rev. Thomas Blackburn in the Sandwich Islands: Linn. Soc. London, Zool., Jour. Proc., vol. 14, pp. 674-685, 1879.
94. STRITZ, H., Australische Ameisen: Ges. Nat. Freunde, Berlin, Sitzb., pp. 351-381, 23 figs., 1911.
95. STRITZ, H., Ameisen von den philippinen, den malayischen, und ozeanischen Inseln: Ges. Nat. Freunde, Berlin, Sitzb., pp. 110-136, 9 figs. 1823.
96. VIEHMEYER, H., Ameisen aus Deutsch Neu-Guinea gesammelt von Dr. O. Schlaginhaufen, nebst einem Verzeichnisse der papuanischen Arten: Ber. K. Anthr. Ethn. Mus., Abh., Dresden, vol. 14, pp. 1-26, 1 pl., 1912.
97. VIEHMEYER, H., Neue Ameisen: Arch. f. Naturg., vol. 88, pp. 203-220, 2 figs., 1922.
98. WHEELER, W. M., Ants from Catalina Island, California: Amer. Mus. Nat. Hist., Bull. 20, pp. 269-271, 1904.
99. WHEELER, W. M., Ants from Moorea, Society Islands: Amer. Mus. Nat. Hist., Bull. 24, pp. 165-167, 1908.
100. WHEELER, W. M., Ants collected by Prof. F. Silvestri in the Hawaiian islands: Lab. Zool. Gen. Agrar. Portici, Boll., vol. 3, pp. 269-272, 1909.
101. WHEELER, W. M., The ants of Guam: N. Y. Ent. Soc., Jour., vol. 20, pp. 44-48, 1912.

56 *Bernice P. Bishop Museum—Occasional Papers, XI, 11*

102. WHEELER, W. M., Some additions to the North American ant fauna: Amer. Mus. Nat. Hist., Bull. 34, pp. 389-421, 1915.
103. WHEELER, W. M., The ants of the genus *Opisthopsis* Emery: Mus. Comp. Zool., Bull., vol. 62, pp. 341-362, 3 pls., 1918.
104. WHEELER, W. M., The ant genus *Lordomyrma* Emery: Psyche, vol. 26, pp. 97-106, 3 figs., 1919.
105. WHEELER, W. M., The ants of the Galapagos Islands: Calif. Acad. Sci., Proc., 4th ser., vol. 2, pp. 259-297, 1919.
106. WHEELER, W. M., The Ants of Cocos Island: Calif. Acad. Sci., Proc., 4th ser., vol. 2, pp. 299-308, 1919.
107. WHEELER, W. M., Formicidae from Easter Island and Juan Fernandez: in Skottsberg, Nat. Hist. Juan Fernandez and Easter Island, vol. 2, pp. 317-319, Upsala, 1922.
108. WHEELER, W. M., Ants of the genera *Myopias* and *Acanthoponera*: Psyche, vol. 30, pp. 175-192, 5 figs., 1923.
109. WHEELER, W. M., The Formicidae of the Harrison Williams Galapagos Expedition: Zoologica, vol. 5, pp. 101-122, 9 figs., 1924.
110. WHEELER, W. M., Ants of the genus *Amblyopone* Erichson: Amer. Acad. Arts Sci., Proc., vol. 62, pp. 1-29, 8 figs., 1927.
111. WHEELER, W. M., The ants of Lord Howe Island and Norfolk Island: Amer. Acad. Arts. Sci., Proc., vol. 62, pp. 1-29, 8 figs., 1927.
112. WHEELER, W. M., Ants from the Society Islands: B. P. Bishop Mus., Bull. 113, pp. 13-19, 1935.
113. WHEELER, W. M., Ants of the Marquesas Islands: B. P. Bishop Mus., Bull. 98, pp. 155-163, 1932.
114. WHEELER, W. M., Formicidae of the Templeton Crocker Expedition: Calif. Acad. Sci., Proc., 4th ser., vol. 21, pp. 57-64, 1933.
115. WHEELER, W. M., An ant new to the fauna of the Hawaiian islands: Hawaiian Ent. Soc., Proc., vol. 8, pp. 275-277, 1 fig., 1933.
116. WHEELER, W. M., A new species of *Ponera* and other records of ants from the Marquesas Islands: B. P. Bishop Mus., Bull. 114, pp. 141-144, 1935.
117. WHEELER, W. M., Three obscure genera of Ponerine ants: Amer. Mus. Nat. Hist., Novitates, no. 672, pp. 1-23, 8 figs., 1933.
118. WHEELER, W. M., Formicidae of the Templeton Crocker Expedition, 1933: Calif. Acad. Sci., Proc., 4th ser., vol. 21, pp. 173-181, 1 fig., 1934.
119. WHEELER, W. M., Ants from the islands off the west coast of Lower California and Mexico: Pan-Pacific Ent., vol. 10, pp. 132-144, 1934.
120. WHEELER, W. M., Some aberrant species of *Camponotus* (*Colobopsis*) from the Fiji Islands: Ent. Soc. Amer., Ann., vol. 27, pp. 415-424, 5 figs., 1934.
121. WHEELER, W. M., Neotropical ants collected by Dr. Elisabeth Skwarra and others: Mus. Comp. Zool., Bull. 77, pp. 159-240, 6 figs., 1934.
122. WHEELER, W. M., Revised list of Hawaiian ants: B. P. Bishop Mus., Occ. Papers, vol. 10, no. 21, pp. 3-21, 1934.
123. WHEELER, W. M., A revision of the New Zealand Formicidae: manuscript (in press).