ANNALS 5.06 (74.7)

NEW YORK ACADEMY OF SCIENCES

VO LUME XXIII
1913

Editor
EDMUND OTIS HOVEY



New York
Published by the Academy
1913, 1914

CORRECTIONS AND ADDITIONS TO "LIST OF TYPE SPECIES OF THE GENERA AND SUBGENERA OF FORMICIDÆ"

BY WILLIAM MORTON WHEELER

Since my list of generic and subgeneric types of the Formicidæ was published, Mr. Sievert Rohwer has kindly called my attention to some type determinations of earlier dates than those I recorded and especially to the genus Cephalotes Latreille, which has been incorrectly cited by Dalla Torre in his "Catalogus Hymenopterorum" and generally ignored by myrmecologists. Prof. Carlo Emery has called attention to a few omissions and incorrect determinations of types,2 and I have myself detected several others. While seizing the opportunity to make corrections, I have added the types of a number of new genera and subgenera established during or since the publication of my paper. In this list of additions there are a number of subgenera of Camponotus recently published by Forel. Strangely enough, he does not designate the types, although nothing could have been more necessary in splitting up such a huge and perplexing genus as Camponotus. When he mentions several species belonging to one of these new subgenera, I have uniformly selected the first as the type, not because I am an unqualified adherent to the "first species rule," but because Forel probably intended to indicate the first species as the type.

Corrections

Aneleus EMERY.—I cited Solenopsis similis Mayr as the type of this subgenus, supposing it to be monobasic, but this is far from being the case. Emery cites six species of Pheidologeton as belonging to Aneleus, and as he mentions Ph. pygmæus Emery as the first in his list, this should be regarded as the type, especially as the soldier or most characteristic phase of the oldest known species, S. similis, has not been described.

Atopogyne Forel.—Emery prefers to regard Formica depressa Latreille as the type of this subgenus, instead of Crematogaster hellenica Forel, the species I selected, because depressa is the most characteristic

¹ Annals N. Y. Acad. Sci., Vol. XXI, pp. 157-175. 1911.

² Les Espèces-Type des Genres et Sous-Genres de la Famille des Formicides. Ann. Soc. Ent. Belg., LVI, pp. 231-233. 1912.

- **Atopula** EMERY. Ann. Soc. Ent. Belg., LVI, p. 104. 1912. (Subgenus of *Vollenhovia*.)
 - Type: Atopomyrmex nodifera Emery (designated by Emery).
- Chalcoponera EMERY. Ann. Mus. Stor. Nat. Genova, XXXVIII, p. 547. 1897. (Subgenus of Rhytidoponera.)
 - Type: Ectatomma metallicum F. Smith (designated by Emery).
- **Decapheidole** Forel. Mém. Soc. Ent. Belg., XIX, p. 237. 1912. (Subgenus of *Pheidole*.)
 - Type: Pheidole perpusilla Emery (by present designation).
- Emeryopone Forel. Rev. Suisse Zool., XX, p. 761. 1912.
 - Type: Emeryopone buttel-reepeni Forel (monobasic).
- Forelomyrmex nom. nov. for Janetia Forel (1899), which is preoccupied by Janetia Kieffer (1896), a genus of Itoniidæ (Cecidomyiidæ).
- **Holcoponera** Cameron. Whymper's Travels in the Andes, Suppl., p. 92. 1891. (= Cylindromyrmex Mayr.)
 - Type: Holcoponera whymperi Cameron = Cylindromyrmex striatus Mavr (monobasic).
- **Hylomyrma** Forel. Mém. Soc. Ent. Belg., XX, p. 16. 1912. (Subgenus of *Pogonomyrmex*.)
 - Type: Pogonomyrmex (Hylomyrma) columbicus Forel (designated by Forel).
- **Isopheidole** Forel. Rev. Suisse Zool., XX, p. 765. 1912. (Subgenus of *Pheidole*.)
 - Type: Aphænogaster longipes F. Smith var. longicollis Emery (monobasic).
- **Leptomyrmula** Emery. Genera Insect., Fasc. 137, p. 16, nota. 1912. Type: Leptomyrmex maravignæ Emery (monobasic).
- Machaerogenys Emery. Gen. Insect., Fasc. 118, p. 100. 1911. (Subgenus of Leptogenys.)
 - Type: Leptogenys truncativostris Forel (designated by Emery).
- Mesomyrma Stitz. Stitzb. Gesell. naturf. Freunde Berlin, p. 363. 1911. (Subgenus of *Podomyrma*.)
 - Type: Podomyrma (Mesomyrma) cataulacoidea Stitz (monobasic).
- Metapone Forel. Rev. Suisse Zool., XIX, p. 447. 1911.
 - Type: Metapone greeni Forel (monobasic).
- Myrmamblys Forel. Mém. Soc. Ent. Belg., XX, p. 90. 1912. (Subgenus of Camponotus.)
- Type: Camponotus reticulatus Roger (by present designation).
- Myrmentoma Forel. Mém. Soc. Ent. Belg., XX, p. 92. 1912. (Subgenus of Camponotus.)
 - Type: Formica lateralis Olivier (by present designation).