

IX.—A SYNONYMIC LIST OF THE ANTS OF THE MALAGASY REGION

By WM. M. WHEELER

The following list includes all the ants recorded from the Malagasy Region, viz. Madagascar, Nossi Bé, and the other islands of the Indian Ocean: Mauritius, Réunion, the Seychelles, the Comoros, Aldabra, Amirantes, Farquhar, Chagos, etc.

References contained in the foregoing catalogue of Ethiopian ants have not been repeated here.

FORMICIDÆ

CERAPACHYINÆ Forel

Cerapachyini Forel

Cerapachys F. SMITH

1. **Cerapachys imerinensis** (FOREL) EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 9.

Parasyscia imerinensis FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 138 (♀), Pl. III, fig. 12. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 17.

Type locality: Imerina, MADAGASCAR (Camboué).

Phyracaces EMERY

1. **Phyracaces kræpelini** (FOREL) EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 11.

Cerapachys kræpelinii FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, pp. 246 (♂) and 488.

Type locality: Moramanga, Imerina, MADAGASCAR (Sikora).

2. **Phyracaces mayri** (FOREL) EMERY, 1902, Rend. Accad. Sc. Bologna, N. S., VI, p. 24; 1911, 'Gen. Insect., Ponerinæ,' p. 11.

Cerapachys mayri FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 244 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 17. EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 264 (♂; nec ♂).

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

MADAGASCAR: Antongil Bay (Mocquerys).

- 2a. Var. **brachynodus** (FOREL) EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 11.

Cerapachys mayri var. *brachynodus* FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 420 (♂).

Type locality: MADAGASCAR (Sikora).

PONERINÆ Lepeletier

Cylindromyrmicini Emery

Simopone FOREL

1. **Simopone emeryi** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 247 (♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 17. EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 16.

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

2. **Simopone grandidieri** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 141 (♀), Pl. IV, fig. 8. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 17. EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 16.

Type locality: Imerina, MADAGASCAR (Sikora).

3. **Simopone (?) mayri** EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 16.

Cerapachys mayri EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 264 (♂; nec ♀; nec Forel).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

Amblyoponini Forel

Mystrium ROGER

1. **Mystrium mysticum** ROGER, 1862, Berlin. Ent. Zeitschr., VI, p. 247 (♀), Pl. I, figs. 15 and 15a-b; 1863, 'Verzeich. Formicid.,' p. 20. MAYR, 1863, Verh. Zool. Bot. Ges. Wien, XIII, p. 436. FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 117 (♀), Pl. III, fig. 11b (nec ♂; nec 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 520, ♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 15. FOREL, 1899, Ann. Soc. Ent. Belgique, XLIII, p. 304 (♀, ♀, ♂). EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 265 (♀, ♀, ♂). FOREL, 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 369 (♀, ♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 75 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 23, Pl. I, figs. 12 and 12b.

Type locality: MADAGASCAR.

MADAGASCAR: Fénéry (Perrot); Fort Dauphin (Sikora); 30 miles northwest of Tamatave (O'Swald); Antongil Bay (Mocquerys). COMOROS: Grand Comoro; Anjouan (Voeltzkow).

2. **Mystrium oberthüri** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 192 (♀). WASMANN, 1897, Zool. Anzeiger, XX, p. 250. EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 267 (♀, ♂); 1911, 'Gen. Insect., Ponerinae,' p. 23.

Type locality: Kalalo, Ile Sainte Marie, east coast of MADAGASCAR (Perrot).

MADAGASCAR: Antongil Bay (Mocquerys).

3. **Mystrium rogeri** FOREL, 1899, Ann. Soc. Ent. Belgique, XLIII, p. 304 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 23.

Mystrium mysticum FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 117 (♂), Pl. III, figs. 11 and 11a (nec ♀; nec Roger); 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 520 (♀).

Type locality: Imerina, MADAGASCAR.

MADAGASCAR: Amparafaravantsiv (Sikora).

4. **Mystrium stadelmanni** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 251 (♀); 1899, ibid., XLIII, p. 305. EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 23. Type locality: eastern Imerina, MADAGASCAR (Sikora).

5. **Mystrium voeltzkowi** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 189, fig. 1 (♀, ♂). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 23.

Type locality: NOSSI BÉ (Voeltzkow).

5. ?Var. **fallax** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 192 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 23.

Type locality: NOSSI BÉ (Voeltzkow).

Platythyreini Emery**Platythyrea** ROGER

1. **Platythyrea arthuri** FOREL, 1910, Ann. Soc. Ent. Belgique, LIV, p. 15 (♀). EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 29.
Type locality: Amber Mts., northern MADAGASCAR.
2. **Platythyrea bicuspis** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 268 (♀, ♀); 1911, 'Gen. Insect., Ponerinæ,' p. 29.
Type locality: Antongil Bay, MADAGASCAR (Mocquersys).
3. **Platythyrea mocquersyi** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 270 (♀, ♀). See p. 760.
Platythyrea mocquersyi EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 29.
Type locality: Antongil Bay, MADAGASCAR (Mocquersys).
- 3₁. Var. **debilior** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 76 (♀).
Type locality: Tulear, southwest MADAGASCAR (Voeltzkow).
MADAGASCAR: north Mahafaly, southwest Madagascar (Voeltzkow).
4. **Platythyrea wroughtoni** FOREL, 1900, Journ. Bombay Nat. Hist. Soc., XIII, p. 315 (♀). BINGHAM, 1903, 'Fauna Brit. India, Hym.,' II, p. 75.
Type locality: Travancore, INDIA.
- 4a. Subsp. **sechellensis** FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 159 (♀).
Type locality: Praslin, SEYCHELLES (H. M. Scott).

Ponerini Forel**Bothroponera** MAYR

1. **Bothroponera cambouei** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 133 (♀, ♀), Pl. IV, fig. 7. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 35.
Pachycondyla (Bothroponera) cambouei EMERY, 1901, Ann. Soc. Ent. Belgique, XLV, p. 45; 1911, 'Gen. Insect., Ponerinæ,' p. 78.
Type locality: Antananarivo, Imerina, MADAGASCAR (Camboué).
2. **Bothroponera comorensis** (ERN. ANDRÉ) FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 129 (♀), Pl. IV, fig. 5. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 36.
Ponera comorensis ERN. ANDRÉ, 1887, Rev. d'Ent. Caen, VI, p. 292 (♀).
Pachycondyla (Bothroponera) comorensis EMERY, 1901, Ann. Soc. Ent. Belgique, XLV, p. 45. FOREL, 1907, Mitth. Naturh. Mus. Hamburg, XXIV, p. 14 (♀). EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 78.
Type locality: Nossi BÉ.
MADAGASCAR: (Kiderlen).
3. **Bothroponera perroti** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 131 (♀), Pl. IV, fig. 6. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 36.
Ponera (Bothroponera) perroti EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 267 (♀).
Pachycondyla (Bothroponera) perroti EMERY, 1901, Ann. Soc. Ent. Belgique, XLV, p. 45; 1911, 'Gen. Insect., Ponerinæ,' p. 78.
Type locality: Fénérive, MADAGASCAR (Perrot).
MADAGASCAR: Antongil Bay (Mocquersys).

3a. Subsp. **admista** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 251 (♀); 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188. WASMANN, 1897, Zool. Anzeiger, XX, p. 250.

Bothroponera admista DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 35.

Ponera (*Bothroponera*) *perroti* var. *admista* EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 267.

Pachycondyla (*Bothroponera*) *perroti* subsp. *admista* EMERY, 1901, Ann. Soc. Ent. Belgique, XLV, p. 45; 1911, 'Gen. Insect., Ponerinæ,' p. 78.

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

MADAGASCAR: Antongil Bay (Mocquerys); Kalalo, Ile Sainte Marie (Perrot).

4. **Bothroponera wasmanni** FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 383 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 128 (♀), Pl. iv, fig. 4. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 37. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 336. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 188 and 196 (♀, ♀, ♂).

Ponera (*Bothroponera*) *wasmanni* EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 267 (♀).

Pachycondyla (*Bothroponera*) *wasmanni* EMERY, 1901, Ann. Soc. Ent. Belgique, XLV, p. 45; 1911, 'Gen. Insect., Ponerinæ,' p. 78.

Type locality: Nossi Bé (C. Keller; Voeltzkow).

MADAGASCAR: Ile Sainte Marie (Perrot); Antongil Bay (Mocquerys); Diego Suarez (C. Alluaud).

Euponera FOREL

Subgenus 1. **Euponera**, *sensu stricto*

1. **Euponera sikoræ** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 127 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 42. EMERY, 1901, Ann. Soc. Ent. Belgique, XLV, p. 46; 1911, EMERY, 'Gen. Insect., Ponerinæ,' p. 83.

Type locality: Center of MADAGASCAR (Sikora).

Subgenus 2. **Mesoponera** EMERY

2. **Euponera** (**Mesoponera**) **elisæ** (FOREL) EMERY, 1901, Ann. Soc. Ent. Belgique, XLV, p. 46; 1911, 'Gen. Insect., Ponerinæ,' p. 81. See p. 775.

Ponera elisæ FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 221 (♀), Pl. v, figs. 10 and 10a; 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 520 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 39.

Euponera (*Xiphopelta*) *elisæ* FOREL, 1913, Deutsch. Ent. Zeitschr., Beih., p. 206.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

MADAGASCAR: Amparafaravantsiv (Sikora).

3. **Euponera** (**Mesoponera**) **melanaria** EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 81 (♀).

Ponera melanaria EMERY, 1893, Ann. Soc. Ent. France, LXII, p. 260, footnote (♀).

Type locality: CEYLON (E. Simon).

INDIA, CEYLON, BURMA; a subspecies in QUEENSLAND.

3i. Var. **macra** EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 81 (♀).

Ponera melanaria var. *macra* EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 68 (♀). FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 93.

Type locality: Mahé, SEYCHELLES (C. Alluaud).

Subgenus 3. **Trachymesopus** EMERY

4. **Euponera (Trachymesopus) darwini** (FOREL). See p. 778.

AUSTRALIA; a variety in INDIA, BURMA and CEYLON; and another in the ETHIOPIAN REGION.

4i. Var. **madecassa** EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 86.

Belonopelta darwini var. *madecassa* EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 268 (♀).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

Ponera LATREILLE

1. **Ponera indigens** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, pp. 246 and 487 (♂; originally given by error as ♀); EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 91.

Type locality: Moramanga, Imerina, MADAGASCAR (Sikora).

1i. Var. **bellicosa** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 487 (♂, ♀, ♂). EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 91.

Type locality: Central MADAGASCAR (Sikora).

2. **Ponera johannæ** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 220 (♀), Pl. v, fig. 11; 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 520 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 39. WASMANN, 1894, 'Verzeichn. Myrmecoph. Termitoph. Arthrop.,' pp. 93 and 213. EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 68 (♀, ♀); 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 336; 1901, *ibid.*, XLV, p. 44. FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 93. EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 91.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

MADAGASCAR: Amparafaravantsiv (Sikora); Diego Suarez (C. Alluaud). SEYCHELLES: La Digue (C. Alluaud).

3. **Ponera ludovicæ** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 249 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 40. EMERY, 1901, Ann. Soc. Ent. Belgique, XLV, p. 44; 1911, 'Gen. Insect., Ponerinæ,' p. 91.

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

4. **Ponera punctatissima** ROGER. See p. 782.

WEST AFRICA.

4a. Subsp. **indifferens** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 245 (♂, ♀). EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 91.

Type locality: Moramanga, Imerina, MADAGASCAR (Sikora).

4b. Subsp. **jugata** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 251 (♀). EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 268; 1911, 'Gen. Insect., Ponerinæ,' p. 91.

Ponera jugata DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 39.

Type locality: Imerina Province, MADAGASCAR (Sikora).

MADAGASCAR: Antongil Bay (Mocquerys).

4b. Var. **glabrata** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 245 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 91.

Type locality: Moramanga, Imerina, MADAGASCAR (Sikora).

5. **Ponera ragusæ** EMERY. See p. 782.

Ponera ragusæ FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 159 (♀).

SEYCHELLES: Mahé (H. M. Scott).

6. **Ponera sakalava** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 124 (♀), Pl. IV, fig. 3; *ibid.*, p. 222 (♀), Pl. V, fig. 9. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 42. EMERY, 1901, Ann. Soc. Ent. Belgique, XLV, p. 44; 1911, 'Gen. Insect., Ponerinae,' p. 92.

Type locality: Center of MADAGASCAR (Hildebrandt).

MADAGASCAR: Andrangoloaka Forest (Sikora).

6a. Subsp. **excelsior** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 248 (♀).

Ponera excelsior DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 39.

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

Leptogenyini Forel

Leptogenys ROGER

Subgenus 1. **Leptogenys**, *sensu stricto*

1. **Leptogenys alluaudi** EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 338 (♀); 1911, 'Gen. Insect., Ponerinae,' p. 99.

Type locality: Diego Suarez, northern MADAGASCAR (C. Alluaud).

2. **Leptogenys comorensis** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 76 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 99.

Type locality: Moheli, COMOROS (Voeltzkow).

MADAGASCAR: Lake Alaotra (Voeltzkow).

3. **Leptogenys falcigera** ROGER, 1861, Berlin. Ent. Zeitschr., V, p. 42 (♀); 1862, *ibid.*, VI, p. 244 (♀, ♂), Pl. I, fig. 14. FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 109 (♀, ♂), Pl. III, fig. 10. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 46. EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 271. FOREL, 1900, Journ. Bombay Nat. Hist. Soc., XIII, pp. 304 and 309. BINGHAM, 1903, 'Fauna Brit. India, Hym.,' II, p. 53, fig. 30 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 99.

Type locality: CEYLON (Nietner).

INDOMALAYAN REGION.

MADAGASCAR: Tamatave (Camboué); Ivondrona River near Tamatave (C. Keller); Antongil Bay (Mocquerys).

4. **Leptogenys gracilis** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 271 (♀). FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 76 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 99.

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

MADAGASCAR: Tamatave (Voeltzkow).

5. **Leptogenys incisa** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 113 (♀), Pl. IV, fig. 1. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 46. EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 100.

Type locality: Mt. Lokobé, Nossi Bé (O'Swald).

5. Var. **imerinensis** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 242 (♀, ♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 46.

Leptogenys incisa subsp. *imerinensis* EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 100.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

5a. Subsp. **suarensis** EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 338 (♀); 1911, 'Gen. Insect., Ponerinae,' p. 100.

Type locality: Diego Suarez, MADAGASCAR (C. Alluaud).

6. **Leptogenys maxillosa** (F. SMITH) MAYR, 1886, Verh. Zool. Bot. Ges. Wien, XXXVI, p. 358. FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 112 (♀, ♂). FOREL, 1897, Abh. Senckenberg. Naturf. Ges., XXI, p. 185 (♀); 1907, Trans. Linn. Soc. London, Zool., XII, p. 91. See p. 787.

Type locality: MAURITIUS (Beke).

MADAGASCAR: Ivondrona (C. Keller). NOSSI BÉ: (Voeltzkow). SEYCHELLES: (Eagle). AMIRANTES: (Eagle). COETIVY: (J. S. Gardiner).

6a. Var. **vinsonnella** (DUFOUR) EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 68 (♀). FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 49; 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 76 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 99. FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 159 (♀).

Formica vinsonnella L. DUFOUR, 1864, Ann. Soc. Ent. France, (4) IV, p. 210 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 214.

Type locality: RÉUNION (Vinson).

SEYCHELLES: (A. Brauer); Mahé (C. Alluaud); Dennis Island (H. M. Scott). COMOROS: Moheli (Voeltzkow). MADAGASCAR: Ile Sainte Marie (Voeltzkow)

7. **Leptogenys voeltzkowi** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 194 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 100.

Type locality: NOSSI BÉ (Voeltzkow).

Subgenus 2. **Machærogenys** EMERY

Leptogenys subg. *Machærogenys* EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 100.

Subgenotype: *Leptogenys truncatirostris* Forel, 1897.

8. **Leptogenys (Machærogenys) antongilensis** EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 100.

Leptogenys incisa var. *antongilensis* EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 272, fig. (♀).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

9. **Leptogenys (Machærogenys) ridens** FOREL. EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 100.

Leptogenys ridens FOREL, 1910, Ann. Soc. Ent. Belgique, LIV, p. 16 (♀).

Type locality: Fort Dauphin, MADAGASCAR (Sikora).

10. **Leptogenys (Machærogenys) truncatirostris** FOREL. EMERY, 1911, Gen. Insect., Ponerinae,' p. 101, Pl. III, fig. 11.

Leptogenys truncatirostris FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 195, fig. 2 (♀); 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 369 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 76 (♂?).

Type locality: Nossi Bé (Voeltzkow).

MADAGASCAR: Ranomafana; Fort Dauphin (Sikora). COMOROS: Anjouan; Grand Comoro (Voeltzkow).

Subgenus 3. *Lobopelta* (MAYR)

11. *Leptogenys (Lobopelta) angusta* (FOREL) EMERY, 1911, 'Gen. Insect. Ponerinæ,' p. 101.

Lobopelta angusta FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 519 (♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

12. *Leptogenys (Lobopelta) cœrulescens* EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 102.

Leptogenys cœrulescens EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 339 (♀).

Type locality: Diego Suarez, northern MADAGASCAR (C. Alluaud).

13. *Leptogenys (Lobopelta) grandidieri* FOREL, 1910, Ann. Soc. Ent. Belgique, LIV, p. 17 (♀). EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 102.

Type locality: Fort Dauphin, MADAGASCAR (Sikora).

14. *Leptogenys (Lobopelta) jonesi* (FOREL) EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 102.

Lobopelta jonesi ? FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 219 (♂).

Lobopelta jonesi DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 45.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

15. *Leptogenys (Lobopelta) o'swaldi* (FOREL) EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 102.

Lobopelta o'swaldi FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 119 (♀), Pl. IV, fig. 2. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 45.

Type locality: 30 miles northwest of Tamatave, MADAGASCAR (O'Swald).

16. *Leptogenys (Lobopelta) saussurei* (FOREL) EMERY, 1911, 'Gen. Insect., Ponerinæ,' p. 102.

Lobopelta saussurei FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 121 (♀) and p. 218 (♂?). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 45.

Type locality: Mahanoro, east coast of MADAGASCAR.

MADAGASCAR: Andrangoloaka Forest (Sikora).

16a. Subsp. *acutirostris* SANTSCHI, 1912, Ann. Soc. Ent. Belgique, LVI, p. 150 (♀).

Type locality: MADAGASCAR.

Odontomachini Mayr

Anochetus MAYR

1. *Anochetus africanus* (MAYR). See p. 790.

1a. Var. *friederichsi* FOREL, 1918, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 155 (♀).

Type locality: Ilot Prune near Tamatave, MADAGASCAR (Friederichs).

1a. Var. *madagascarensis* FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 47. EMERY, 1911, 'Gen. Insect. Ponerinæ,' p. 108.

Anochetus africanus var. *madagascariensis* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 107 (♀), Pl. III, fig. 8; 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 185 (♀); 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 369 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 75 (♀).

Type locality: Nossi Bé (C. Keller; Voeltzkow).

MADAGASCAR: near Tamatave (C. Keller); southern part (Sikora); Andranohinaly (Voeltzkow).

2. *Anochetus grandidieri* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 108 (♀), Pl. III, fig. 9. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 48. EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 109. See p. 791.

Type locality: Forests of the eastern coast of MADAGASCAR (Humboldt).

Champsomyrmex EMERY

Champsomyrmex EMERY, 1892, Ann. Soc. Ent. France, LX, (1891), p. 558, foot note; 1911, 'Gen. Insect., Ponerinae,' p. 111.

Odontomachus (part) ROGER, 1861, Berlin. Ent. Zeitschr., V, p. 30. FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 103.

Stenomyrmex (part) MAYR, 1865, 'Reise Novara, Zool.,' II, Formicidae, p. 63.

Genotype: *Odontomachus coquereli* ROGER, 1861.

1. *Champsomyrmex coquereli* (ROGER) EMERY, 1892, Ann. Soc. Ent. France, LX, (1891), p. 558. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 49. WASMANN, 1897, Zool. Anzeiger, XX, pp. 250 and 251 (♀). EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 111.

Odontomachus coquereli ROGER, 1861, Berlin. Ent. Zeitschr., V, p. 30 (♀); 1863, 'Verzeich. Formicid.,' p. 21. MAYR, 1863, Verh. Zool. Bot. Ges. Wien, XIII, p. 436. FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 105 (♀), Pl. III, fig. 7; 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188.

Stenomyrmex coquereli MAYR, 1865, 'Reise Novara, Zool.,' II, Formicidae, p. 63, footnote.

Type locality: MADAGASCAR (Coquerel).

MADAGASCAR: Kalalo, Ile Sainte Marie (Perrot).

1a. Subsp. *minor* EMERY, 1911, 'Gen. Insect., Ponerinae,' p. 111.

Champsomyrmex coquereli var. *minor* EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 273 (♀).

Odontomachus (*Champsomyrmex*) *coquereli* var. *minor* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 75.

Type locality: Antongil Bay, MADAGASCAR (Mocquers).

MADAGASCAR: Lake Alaotra (Voeltzkow).

Odontomachus LATREILLE

1. *Odontomachus hæmatoda* (LINNÆUS). See p. 794.

Odontomachus hæmatodes ERN. ANDRÉ, 1887, Rev. d'Ent. Caen, VI, p. 290 (♀, ♂). FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 104 (♀, ♀, ♂); 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188. WASMANN, 1897, Zool. Anzeiger, XX, p. 250. FOREL, 1909, Ann. Soc. Ent. Belgique, LIII, p. 54; 1912, Trans. Linn. Soc. London, Zool., XV, p. 159 (♀); 1918, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 155 (♂).

MADAGASCAR: (Humblot); Ivondrona near Tamatave (C. Keller; Camboué); Ilot Prune near Tamatave; Diego Suarez (Friederichs); Kalalo, Ile Sainte Marie (Perrot). SEYCHELLES: Mahé (H. M. Scott).

PSEUDOMYRMINÆ Emery

Pseudomyrmini Emery

Tetraponera F. SMITH

1. *Tetraponera arrogans* (SANTSCHI).

Sima arrogans SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 117 (♀).

Type locality: Morondava, MADAGASCAR (Grandidier).

2. *Tetraponera demens* (SANTSCHI).

Sima demens SANTSCHI, 1911, Ann. Soc. Ent. Belgique, LV, p. 282 (♀).

Type locality: Andridana, banc d'Ampasiondaera, MADAGASCAR (Joly).

3. *Tetraponera diana* (SANTSCHI).

Sima diana SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 119, fig. 1 (♀).

Type locality: Tanala Forest, region Ikongo, Ankarimbelo, MADAGASCAR (C. Alluaud).

4. *Tetraponera exasciata* (FOREL).

Sima exasciata FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 261 (♀, ♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 54.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

5. *Tetraponera fictrix* (FOREL).

Sima fictrix FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 198 (♀).

Type locality: NOSSI BÉ (Voeltzkow).

6. *Tetraponera flexuosa* (SANTSCHI).

Sima flexuosa SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 120 (♀).

Type locality: MADAGASCAR.

MADAGASCAR: Vohemar (Grandidier); Baly Bay (Joly).

7. *Tetraponera grandidieri* (FOREL).

Sima grandidieri FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 203 (♀) and 229 (♀, ♂); 1892, *ibid.*, p. 260, Pl. v, fig. 3. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 54. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, pp. 336 and 339 (♀); 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 273.

Type locality: Central MADAGASCAR (Hildebrandt).

MADAGASCAR: Imerina; Anosibé (Sikora); Antongil Bay (Mocquerys); Diego Suarez (C. Alluaud).

7₁. Var. *hildebrandti* (FOREL).

Sima grandidieri var. *hildebrandti* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 204 (♀); 1892, *ibid.*, p. 260.

Sima hildebrandti DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 54.

Type locality: Betsileo, MADAGASCAR (Hildebrandt).

MADAGASCAR: Anosibé (Sikora).

7₂. Var. *variegata* (FOREL).

Sima grandidieri var. *variegata* FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 487 (♀).

Type locality: Central MADAGASCAR (Sikora).

8. **Tetraponera hystérica** (FOREL).

Sima hystérica FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 258 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 54. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 77 (♀).

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

MADAGASCAR: Andranohinaly; Tulear; Lake Alaotra (Voeltzkow).

8₁. Var. **inflata** (FOREL).

Sima sahlbergi var. *inflata* EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 273 (♀)

Sima hystérica var. *inflata* FOREL, 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 376.

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

8a. Subsp. **dimidiata** (FOREL).

Sima hystérica subsp. *dimidiata* FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 487 (♀).

Type locality: Central MADAGASCAR (Sikora).

9. **Tetraponera mandibularis** (EMERY).

Sima mandibularis EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 340, fig. 1 (♀).

Type locality: Diego Suarez, MADAGASCAR (C. Alluaud).

10. **Tetraponera rakotonis** (FOREL).

Sima rakotonis FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 206 (♀), Pl. v, fig. 5. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 55.

Type locality: Morondava, western MADAGASCAR (Grevé).

11. **Tetraponera rufonigra** (JERDON) F. SMITH, 1877, Trans. Ent. Soc. London, p. 68.

Eciton rufonigrum JERDON, 1851, Madras Journ. Litt. Sc., XVII, p. 111; 1854, Ann. Mag. Nat. Hist., (2) XIII, p. 53 (♀).

Pseudomyrma rufonigra F. SMITH, 1858, 'Cat. Hym. Brit. Mus.,' VI, p. 159. HORNE, 1872, Science Gossip, No. 89, p. 109. MOGGRIDGE, 1873, 'Harvesting Ants,' p. 67.

Sima rufonigra MAYR, 1867, Tijdschr. v. Ent., X, p. 114 (♀). F. SMITH, 1873, Trans. Ent. Soc. London, Proc., p. ix. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 5. FOREL, 1903, Journ. Bombay Nat. Hist. Soc., XIV, p. 708 (♀). BINGHAM, 1903, 'Fauna Brit. India, Hym.,' II, p. 108 (♀, ♀). FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 164 (♀, ♀).

Pseudomyrma bicolor F. SMITH, 1875, Trans. Ent. Soc. London, p. 35 (♀), Pl. I, fig. 4. ROTHNEY, 1889, *ibid.*, p. 352.

Formica rufonigra H. L. ROTH, 1885, Journ. Linn. Soc. London, Zool., XVIII, p. 327.

Type locality: Carnatic, INDIA (Jerdon).

INDIA, NICOBARES. SEYCHELLES: Silhouette, apparently introduced (H. M. Scott).

12. **Tetraponera sahlbergi** (FOREL).

Sima sahlbergi FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 386 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 204 (♀, ♀), Pl. v, fig. 4; 1892, *ibid.*, p. 260. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 55.

Sima sahlbergi EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, pp. 337 and 340 (♀).

Type locality: Ivondrona River near Tamatave, MADAGASCAR (C. Keller).
MADAGASCAR: Imerina Province (Sikora). Nossi Bé (C. Alluaud).

12i. Var. **longula** (EMERY).

Sima sahlbergi var. *longula* EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 340 (♀).

Type locality: Diego Suarez, MADAGASCAR (C. Alluaud).

12a. Subsp. **deplanata** (FOREL).

Sima sahlbergi subsp. *deplanata* FOREL, 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 375 (♀).

Type locality: Fort Dauphin, southern MADAGASCAR (Sikora).

12b. Subsp. **morondaviensis** (FOREL).

Sima sahlbergi subsp. *morondaviensis* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 206 (♀); 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♀).

Sima morondaviensis DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 54.

Type locality: Morondava, western MADAGASCAR (Grevé).

MADAGASCAR: Majunga (Voeltzkow).

12c. Subsp. **spuria** (FOREL).

Sima sahlbergi subsp. *spuria* FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 199 (♀, ♂); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 77 (♀, ♀).

Type locality: Nossi Bé (Voeltzkow).

MADAGASCAR: Ile Sainte Marie; Tulear (Voeltzkow).

MYRMICINÆ Lepeletier

Pheidolini Emery

Aphænogaster MAYR

Aphænogaster MAYR, 1853, Verh. Zool. Bot. Ges. Wien, III, p. 107.

Genotype: *Aphænogaster sardous* Mayr, 1853.

Subgenus 1. **Aphænogaster**, *sensu stricto*

Aphænogaster subg. *Attomyrma* EMERY, 1915, Rend. Accad. Sc. Bologna, Sez. Sc. Nat., N. S., XIX, (1914-15), p. 70 (type: *Formica subterranea* Latreille).

Subgenotype: same as genotype.

1. **Aphænogaster friederichsi** FOREL, 1918, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 151 (♀).

Type locality: Diego Suarez, MADAGASCAR (Friederichs).

Subgenus 2. **Deromyrma** FOREL

Aphænogaster subg. *Deromyrma* FOREL, 1913, Rev. Zool. Afr., II, p. 350.

Subgenotype: *Aphænogaster swammerdami* Forel, 1886.

2. **Aphænogaster (Deromyrma) gonacantha** EMERY, 1915, Rend. Accad. Sc. Bologna, Sez. Sc. Nat., N. S., XIX, (1914-15), p. 71.

Ischnomyrmex gonacantha EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 277, fig. (♀).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

3. **Aphænogaster (Deromyrma) swammerdami** FOREL, 1913, Rev. Zool. Afric., II, p. 350. EMERY, 1915, Rend. Accad. Sc. Bologna, Sez. Sc. Nat., N. S., XIX, (1914-15), p. 71.

Aphænogaster (Ischnomyrmex) swammerdami FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, C. R., p. cvi (♀). WASMANN, 1894, 'Verzeichn. Myrmecoph. Termitoph. Arthrop.', p. 117; 1896, Notes Leyden Mus., XVIII, p. 76; 1911, Tijdschr. v. Ent., LIV, p. 201.

Aphænogaster swammerdami FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382 (♀). EMERY, 1888, Ann. Mus. Civ. Genova, XXV, p. 532, footnote (♀), Pl. IX, fig. 5. FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 167 (♀, ♀, ♂), Pl. IV, fig. 14. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 107.

Stenamma (Ischnomyrmex) swammerdami FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♀). WASMANN, 1904, Notes Leyden Mus., XXV, p. 44. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 83 (♀); 1907, Mitt. Naturh. Mus. Hamburg, XXIV, p. 14 (♀).

Ischnomyrmex swammerdami WASMANN, 1911, 1^{er} Congr. Intern. Entom. Bruxelles (1910), II, Mém., p. 224; 1913, Ann. Rept. Smiths. Inst. for 1912, p. 467; Tijdschr. v. Ent., LX, (1917), p. 397.

Type locality: MADAGASCAR (Grandidier).

MADAGASCAR: (Kiderlen); Ivondrona near Tamatave (C. Keller); Majunga, western part; Kinkuni Region, northwestern part; Tulear; Andranohinaly; Tsimanampetsotsy, southwestern part (Voeltzkow); Antananarivo (Camboué); Thosy in the Bara country (Besson). NOSSI BÉ: (C. Keller; Voeltzkow).

3₁. Var. **clara** (SANTSCHI).

Deromyrma swammerdami var. *clara* SANTSCHI, 1915, Ann. Soc. Ent. France, LXXXIV, p. 250 (♀).

Type locality: Baly Bay, MADAGASCAR (Joly).

3₂. Var. **curta** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 169 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 107.

Type locality: Morondava, western MADAGASCAR (Grevé).

3₃. Var. **spinipes** (SANTSCHI).

Aphænogaster (Ischnomyrmex) schwammerdami var. *spinipes* SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 123 (♀).

Type locality: Ankavandro Province, MADAGASCAR (J. Huré).

Pheidole WESTWOOD

All the Malagasy species belong to the subgenus *Pheidole*, *sensu stricto*.

1. **Pheidole annemariæ** FOREL, 1918, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 152 (♂, ♀, ♀).

Type locality: Ilot Prune near Tamatave, MADAGASCAR (Friederichs).

2. **Pheidole bessonii** (FOREL) DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 88; FOREL, 1905, Ann. Soc. Ent. Belgique, XLIX, p. 162 (♂, ♀).

Pheidole o'swaldi subsp. *bessonii* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 176 (♀) and 227 (♂, ♀).

Type locality: Fianarantsoa, MADAGASCAR (Besson; Gietlen).

3. **Pheidole braueri** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 204 (♂, ♀, ♀).

Type locality: SEYCHELLES (A. Brauer).

4. **Pheidole ensifera** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 197 (♂, ♀).

Type locality: NOSSI BÉ (Voeltzkow).

5. **Pheidole flavens** ROGER, 1863, Berlin. Ent. Zeitschr., VII, p. 198 (♂, ♀).

Type locality: CUBA.

- 5₁. Var. **farquharensis** FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 91 (♀).

Type locality: FARQUHAR ISLAND (J. S. Gardiner).

6. **Pheidole grallatrix** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 278 (♂, ♀).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

7. **Pheidole jonas** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 82 (♂, ♀).

Type locality: GRAND COMORO (Voeltzkow).

8. **Pheidole longispinosa** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 170 (♂, ♀, ♀), Pl. v, fig. 1. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 92.

Type locality: Antananarivo, Imerina, MADAGASCAR (Sikora; Camboué).

- 8a. Subsp. **scabrata** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 249 (♂, ♀).

Type locality: eastern Imerina, MADAGASCAR (Sikora).

9. **Pheidole lucida** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 248 (♀).

Type locality: Andrangoloaka, MADAGASCAR (Sikora).

10. **Pheidole madecassa** FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 525 (♂, ♀).

Type locality: Amparafaravantsiv, MADAGASCAR (Sikora).

11. **Pheidole megacephala** (FABRICIUS) FOREL, 1887, Mitt. Schweiz. Ent. Ges., VII, p. 382 (♂, ♀, ♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 176 (♂, ♀, ♀, ♂); 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 185 (♂, ♀, ♀, ♂). EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 280. FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 91; in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 81 (♀). See p. 812.

MADAGASCAR: Ivondrona (C. Keller); Majunga (Voeltzkow); Ambohipo near Antananarivo (Camboué); Antongil Bay (Mocquerys). NOSSI BÉ: (Voeltzkow). RÉUNION: St. Denis (C. Keller). AMIRANTES: (J. S. Gardiner). FARQUHAR: (J. S. Gardiner). ISLAND DESROCHES: (J. S. Gardiner). COETIVY: (J. S. Gardiner). COMOROS: Mayotte; Anjouan (Voeltzkow).

- 11₁. Var. **scabrior** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 178 (♂, ♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 93. EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 71. WASMANN, 1897, Zool. Anzeiger, XX, p. 250.

Pheidole megacephala subsp. *scabrior* FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 186 and 188; in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 81 (♂, ♀, ♀, ♂).

Pheidole megacephala subsp. *pusilla* var. *scabrior* EMERY, 1916, Rev. Zool. Afr., IV, pp. 235 and 240 (♂).

Type locality: MADAGASCAR.

MADAGASCAR: Kalalo in the Ile Sainte Marie (Perrot). Nossi Bé: (Voeltzkow).
SEYCHELLES: Mahé; Praslin; La Digue; Marie-Anne; Ile Ronde (C. Alluaud).
COMOROS: Anjouan (Voeltzkow).

11. Var. **spinosa** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 178 (♀, ♂).

Pheidole megacephala subsp. *spinosa* FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186; 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 373 (♀, ♂); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 81 (♀, ♂); 1918, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 155 (♀, ♂).

Pheidole megacephala subsp. *pusilla* var. *spinosa* EMERY, 1916, Rev. Zool. Afr., IV, pp. 235 and 240, fig. 1b (♀); 1919, *ibid.*, VI, p. 170, fig. 5b (♀).

Type locality: Antananarivo, MADAGASCAR.

MADAGASCAR: Fianarantsoa; Ile aux Prunes near Tamatave; Diego Suarez (Friederichs); Ranomafana, southern part (Sikora). Nossi Bé: (Voeltzkow).

11a. Subsp. **punctulata** (MAYR) FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 185 and 187. See p. 815.

Pheidole megacephala var. *punctulata* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, p. 227.

Pheidole punctulata FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 81 (♀, ♂, ♀, ♂); 1912, Trans. Linn. Soc. London, Zool., XV, p. 164 (♀, ♂, ♀, ♂).

MADAGASCAR: (Voeltzkow); Imerina (Sikora). Nossi Bé: (Voeltzkow).
ALDABRA ISLANDS: (Voeltzkow; Fryer). COMOROS: Anjouan; Grand Comoro (Voeltzkow). SEYCHELLES: Silhouette; Mahé; Bird Island (Fryer).

12. **Pheidole nemoralis** FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 526 (♀, ♂). EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 280.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

MADAGASCAR: Antongil Bay (Mocquerys).

12a. Var. **petax** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 488 (♀, ♂).
Type locality: Central MADAGASCAR (Sikora).

13. **Pheidole o'swaldi** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 173 and 227 (♀, ♂, ♀, ♂), Pl. v, fig. 2. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 94. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 336; 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 278.

Type locality: 30 miles northwest of Tamatave, MADAGASCAR (O'Swald).

MADAGASCAR: Imerina (Sikora); Antongil Bay (Mocquerys); Diego Suarez (C. Alluaud).

13a. Subsp. **decollata** FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 527 (♀, ♂).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

14. **Pheidole picata** (FOREL) EMERY, 1916, Rev. Zool. Afr., IV, p. 245, fig. 8b (♀, ♂). FOREL, 1918, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 155 (♀). See p. 818.

Pheidole megacephala var. *picata* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 178 (♀, ♂); 1894, Ann. Soc. Ent. Belgique, XXXVIII, p. 228. EMERY, 1895, *ibid.*, XXXIX, pp. 336 and 337. E. BORDAGE, 1914, Bull. Scientif. France et Belgique, XLVII, (1913), p. 389.

Pheidole megacephala subsp. *picata* FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 49; 1905, *ibid.*, XLIX, p. 163.

Pheidole punctulata subsp. *picata* FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 186, 187, and 188; 1905, Ann. Soc. Ent. Belgique, XLIX, p. 163; in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 81 (♂, ♀, ♀, ♂); 1907, Trans. Linn. Soc. London, Zool., XII, p. 91; 1907, Mitt. Naturh. Mus. Hamburg, XXIV, p. 14 (♂, ♀).

Type locality: Antananarivo, MADAGASCAR.

MADAGASCAR: Diego-Suarez (C. Alluaud); Ile aux Prunes (Friederichs); Fianarantsoa (Gietlen); Majunga; Fénérive, eastern part; Tsimanampetsotsy, southwestern part; Ile Sainte Marie (Voeltzkow). NOSSI BÉ: (C. Alluaud; Voeltzkow). RÉUNION: (C. Alluaud; J. de Cordemoy; E. Bordage). MAURITIUS: (A. Voeltzkow). SEYCHELLES: (A. Brauer). ALDABRA ISLANDS: (Voeltzkow). CARGADOS ISLANDS: Siren Island (J. S. Gardiner). JUAN DE NOVA ISLAND in the Strait of Mozambique: (A. Voeltzkow).

Typical of the Malagasy Region and, according to Forel, not on the African continent. Santschi alone records it from the French Congo.

14₁. Var. **bernhardæ** (FOREL) EMERY, 1916, Rev. Zool. Afr., VI, p. 245, figs. 8a and d (♂, ♀).

Pheidole punctulata subsp. *spinosa* var. *bernhardæ* FOREL, 1905, Ann. Soc. Ent. Belgique, XLIX, p. 164 (♂, ♀).

Type locality: Fianarantsoa, MADAGASCAR (Gietlen).

14₂. Var. **gietleni** (FOREL) EMERY, 1916, Rev. Zool. Afr., VI, p. 245, figs. 8c and e (♂, ♀).

Pheidole punctulata subsp. *gietleni* FOREL, 1905, Ann. Soc. Ent. Belgique, XLIX, p. 164 (♂, ♀); 1914, Bull. Soc. Vaudoise Sc. Nat., (5) L, p. 240 (♂, ♀).

Type locality: Fianarantsoa, MADAGASCAR (Gietlen).

MADAGASCAR: (R. Beck).

15. **Pheidole sikoræ** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 223 (♂, ♀); 1892, *ibid.*, p. 258 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 96.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

15₁. Var. **litigiosa** FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 526 (♂, ♀, ♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

16. **Pheidole veteratrix** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 225 (♂, ♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 97.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

16₁. Var. **angustinoda** FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 526 (♂, ♀).

Type locality: Amparafaravantsiv, MADAGASCAR (Sikora).

17. **Pheidole voeltzkowi** FOREL, 1894, Ann. Soc. Ent. Belgique, XXXVIII, p. 227 (♂, ♀, ♂).

Pheidole voeltzkowi FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 187 and 207 (♂, ♀, ♂).

Type locality: Majunga, western MADAGASCAR (Voeltzkow).

ALDABRA ISLANDS: (Voeltzkow).

Parapheidole EMERY

Parapheidole EMERY, 1915, Rend. Accad. Sc. Bologna, Sez. Sc. Nat., N. S., XIX, (1914-15), p. 68.

Genotype: *Aphænogaster oculata* Emery, 1900.

1. **Parapheidole oculata** EMERY, 1915, Rend. Accad. Sc. Bologna, Sez. Sc. Nat., N. S., XIX, (1914-15), p. 68, fig. A (♀).

Aphænogaster oculata EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 276 (♀).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

Melissotarsini Emery**Melissotarsus** EMERY

1. **Melissotarsus insularis** SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 122, fig. 2 (♂, ♂).

Type locality: Makaraingo, MADAGASCAR (Escoffre).

Cardiocondyliini Emery**Cardiocondyla** EMERY

1. **Cardiocondyla cristata** SANTSCHI, 1913, Ann. Soc. Ent. Belgique, LVII, p. 306.

Monomorium cristatum SANTSCHI, 1912, *ibid.*, LVI, p. 163, fig. D (♀).

Type locality: Baly Bay, MADAGASCAR (Joly).

2. **Cardiocondyla emeryi** FOREL, EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 69 (♀). FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 93; 1912, *ibid.*, XV, p. 163 (♂). See p. 827.

SEYCHELLES: Mahé (C. Alluaud); Anonyme Island (H. M. Scott).

2i. Var. **rasalamæ** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 161 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 71.

Cardiocondyla emeryi subsp. *rasalamæ* (?) FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 163 (♀).

Type locality: Antananarivo, Imerina, MADAGASCAR (Camboué).

SEYCHELLES: Silhouette, 1500 ft.; Mahé, 1000 ft. (H. M. Scott).

3. **Cardiocondyla nuda** (MAYR) FOREL, 1881, Mitth. München. Ent. Ver., V, p. 3 (♀).

Leptothorax nudus MAYR, 1866, Sitzb. Ak. Wiss. Wien, math. naturw. Kl., LIII, Abt. 1, p. 508 (♀).

Type locality: Ovalau, FIJI ISLANDS.

OCEANIA, INDIA; a variety in TUNIS.

3i. Var. **shuckardoides** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 250 (♀).

Type locality: Antananarivo, MADAGASCAR (Sikora).

4. **Cardiocondyla shuckardi** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 161 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 71.

Type locality: Antananarivo, MADAGASCAR (Camboué).

4a. Subsp. **sculptinodis** SANTSCHI, 1913, Ann. Soc. Ent. Belgique, LVII, p. 305 (♀).

Type locality: MADAGASCAR.

Crematogastrini Emery**Crematogaster LUND****Subgenus 1. *Crematogaster*, *sensu stricto*****1. *Crematogaster adrepens* (FOREL).**

Crematogaster adrepens FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 197 (♀).

Type locality: Nossi Bé (Voeltzkow).

2. *Crematogaster ægyptiaca* (MAYR). See p. 828.**2a. Subsp. *senegalensis* (ROGER). See p. 828.**

Crematogaster senegalensis FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 193 (♀, ♀).

MADAGASCAR: (teste André).

3. *Crematogaster castanea* F. SMITH. See p. 830.

Crematogaster tricolor FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 388 (♀, ♀, ♂); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 187 (♀, ♀, ♂), Pl. VI, figs. 5, 5a, 5b; 1894, Ann. Soc. Ent. Belgique, XXXVIII, p. 228; 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 80 (♀).

Crematogaster tricolor EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 336.

Crematogaster tricolor var. *decolor* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 188 (♀).

Crematogaster tricolor var. *castanea* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 80.

MADAGASCAR: Vohemar; Tamatave (C. Keller); Morondava (Grevé); Soanierana; Majunga (Voeltzkow); Diego Suarez (C. Alluaud). COMOROS: Mayotte (Voeltzkow).

4. *Crematogaster degeeri* (FOREL) EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 336.

Crematogaster degeeri FOREL, 1886, *ibid.*, XXX, C. R., p. cvii (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 189 (♀, ♀, ♂), Pl. VI, fig. 6. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 81. SANTSCHI, 1912, Bull. Soc. Ent. France, p. 411 (♀).

Type locality: Imerina, MADAGASCAR (Grandidier).

MADAGASCAR: Ambohipo; Antananarivo (Camboué); Diego Suarez (C. Alluaud); Fianarantsoa, Betsileo Country (Besson).

5. *Crematogaster gibba* EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 70, fig. (♀).

Crematogaster gibba FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188 (♀, ♀, ♂); 1907, Mitt. Naturh. Mus. Hamburg, XXIV, p. 14 (♀); 1907, Trans. Linn. Soc. London, Zool., XII, p. 93; 1909, Ann. Soc. Ent. Belgique, LIII, p. 54; 1912, Trans. Linn. Soc. London, Zool., XV, p. 164 (♀).

Type locality: Praslin, SEYCHELLES (C. Alluaud).

SEYCHELLES: (A. Brauer); Mahé (H. M. Scott).

6. *Crematogaster kelleri* (FOREL).

Crematogaster kelleri FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 197 (♀), Pl. VI, fig. 10. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 82.

Type locality: Ivondrona near Tamatave, MADAGASCAR (C. Keller).

7. ***Crematogaster madagascariensis*** (ERN. ANDRÉ).

Crematogaster madagascariensis ERN. ANDRÉ, 1887, Rev. d'Ent. Caen, VI, p. 297 (♀, ♀, ♂). FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 191 (♀, ♀, ♂), Pl. VI, fig. 7; 1892, *ibid.*, p. 254. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 83. FOREL, 1918, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 155 (♀, ♂).

Type locality: Tamatave, MADAGASCAR.

MADAGASCAR: Ile aux Prunes near Tamatave; Diego Suarez (Friederichs); Andrangoloaka (Sikora); central region (Humboldt).

8. ***Crematogaster pacifica*** SANTSCHI, 1919, Rev. Zool. Afr., VI, p. 236 (♀).

Type locality: MADAGASCAR.

9. ***Crematogaster rasoherinæ*** (FOREL).

Crematogaster rasoherinæ FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 194 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 85. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 79 (♀, ♀); 1912, Trans. Linn. Soc. London, Zool., XV, p. 164 (♀, ♀, ♂).

Type locality: Tamatave, MADAGASCAR (O'Swald).

MADAGASCAR: Tamatave; Ile Sainte Marie (Voeltzkow). SEYCHELLES: Mahé, 1000 ft.; Silhouette, Pointe Etienne and Mare aux Cochons (H. M. Scott).

9₁. Var. ***brunnea*** (FOREL).

Crematogaster rasoherinæ var. *brunnea* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 79 (♀, ♀).

Type locality: Andranohinaly, MADAGASCAR (Voeltzkow).

10. ***Crematogaster sewellii*** (FOREL). See p. 844.

Crematogaster inermis subsp. *sewellii* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 196 (♀), Pl. VI, fig. 9.

Crematogaster sewellei DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 86. MAYR, 1895, Ann. Naturh. Hofmus. Wien, X, p. 138.

Type locality: Antananarivo, Imerina, MADAGASCAR (Camboué).

MADAGASCAR: Fianarantsoa (Besson).

10₁. Var. ***improba*** (FOREL).

Crematogaster sewellii var. *improba* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 80, footnote (♀).

Type locality: Morondava, MADAGASCAR.

10a. Subsp. ***dentata*** (FOREL).

Crematogaster inermis subsp. *sewellii* var. *dentatus* FOREL, in Grandidier, 1891, Hist. Phys. Nat. Madagascar,' XX, 2, p. 196 (♀).

Crematogaster sewellei var. *dentata* DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 86.

Crematogaster sewellii subsp. *dentata* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 79.

Type locality: MADAGASCAR (Grandidier).

MADAGASCAR: Tuléar, southwestern part (Voeltzkow).

10b. Subsp. ***lobata*** (EMERY).

Crematogaster sewellei var. *lobata* EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 342 (♀).

Type locality: Diego Suarez, northern MADAGASCAR (C. Alluaud).

10b₁. Var. **gigantea** (FOREL).

Crematogaster sewelli subsp. *lobata* var. *gigantea* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 80, footnote (♀).

Type locality: Central MADAGASCAR.

10c. Subsp. **marnoi** (MAYR). See p. 844.

Crematogaster sewelli subsp. *marnoi* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 79.

MADAGASCAR: Andranohinaly, southwestern part (Voeltzkow).

10d. Subsp. **mauritiana** (FOREL).

Crematogaster sewelli subsp. *mauritiana* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 79 (♀).

Type locality: MAURITIUS (Voeltzkow).

11. **Crematogaster voeltzkowi** (FOREL).

Crematogaster voeltzkowi FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 78 (♀).

Type locality: Anjouan, COMOROS (Voeltzkow).

Subgenus 2. **Orthocrema** SANTSCHI

12. **Crematogaster (Orthocrema) sordidula** (NYLANDER). See p. 850.

12₁. Var. **madecassa** EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 342 (♀, ♀).

Type locality: Diego Suarez, northern MADAGASCAR (C. Alluaud).

Subgenus 3. **Oxygyne** FOREL

13. **Crematogaster (Oxygyne) agnetis** (FOREL).

Crematogaster agnetis FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, pp. 531, 533, and 534 (♀, ♀, ♂).

Type locality: Amparafaravantsiv, MADAGASCAR (Sikora).

14. **Crematogaster (Oxygyne) emmæ** (FOREL).

Crematogaster emmæ FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 227 (♀), Pl. VI, figs. 11 and 11a; 1892, Ann. Soc. Ent. Belgique, XXXVI, pp. 529, 534, and 535 (♀, ♀, ♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 81. WASMANN, 1894, 'Verzeichn. Myrmecoph. Termitoph. Arthrop.,' pp. 107 and 111.

Crematogaster emmæ EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 286.

Crematogaster (Oxygyne) emmæ FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 81 (♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

MADAGASCAR: Tamatave (Voeltzkow); Antongil Bay (Mocquers).

14₁. Var. **laticeps** (FOREL).

Crematogaster emmæ var. *laticeps* FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, pp. 529, 534, and 535 (♀, ♀, ♂).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

15. **Crematogaster (Oxygyne) inops** (FOREL).

Crematogaster inops FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 254 (♀); 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 533 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 82.

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

MADAGASCAR: Imerina (Sikora). Nossi Bé: (Sikora).

16. **Crematogaster (Oxygyne) marthæ** (FOREL).

Crematogaster marthæ FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, pp. 528 and 534 (♀, ♀).

Type locality: Amparafaravantsiv, MADAGASCAR (Sikora).

17. **Crematogaster (Oxygyne) ranavalonis** (FOREL).

Crematogaster ranavalonis FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 388 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 84. BERGROTH, 1903, Wien. Ent. Zeitg., XXII, p. 256.

Crematogaster ranavalonæ FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 184 (♀, ♂), Pl. VI, figs. 3 and 4; 1892, Ann. Soc. Ent. Belgique, XXXVI, pp. 532 and 534 (♀, ♂); 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♀). WM. M. WHEELER, 1910, 'Ants,' p. 215. H. SCHMITZ, 1915, Deutsch. Ent. Zeitschr., pp. 493 and 497.

Crematogaster ranavalonæ EMERY, 1897, Bull. Soc. Ent. France, p. 13, figs. A and B (♀); 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 286.

Crematogaster (Oxygyne) ranavalonæ FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 81 (♀).

Crematogaster ranavalonæ var. *paulinæ-ranavalonæ* WASMANN, 1897, Zool. Anzeiger, XX, p. 249; 1897, Deutsch. Ent. Zeitschr., p. 258 (♀). FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188.

Type locality: Ivondrona near Tamatave, MADAGASCAR (C. Keller).

MADAGASCAR: eastern part (Humblot); Kalalo on Ile Sainte Marie (Perrot); Antongil Bay (Mocquerys); Fénérive (Voeltzkow). COMOROS: Mayotte; Anjouan (Voeltzkow).

17a. Subsp. **paulinæ** (FOREL).

Crematogaster paulinæ FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 530 (♀); 1895, *ibid.*, XXXIX, p. 488 (♀).

Crematogaster ranavalonæ subsp. *paulinæ* FOREL, 1903, *ibid.*, XLVII, p. 254 (♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

MADAGASCAR: central region (Sikora); Fort Dauphin.

Subgenus 4. **Decacrema** FOREL18. **Crematogaster (Decacrema) ensifera** (FOREL).

Crematogaster (Decacrema) ensifera FOREL, 1910, Ann. Soc. Ent. Belgique, LIV, p. 18 (♀).

Type locality: Sakana Forest, eastern MADAGASCAR.

19. **Crematogaster (Decacrema) grevei** (FOREL).

Crematogaster grevei FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 183 (♀), Pl. VI, fig. 8. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 82.

Type locality: Morondava, western MADAGASCAR (Grévé).

20. **Crematogaster (Decacrema) hova** (FOREL).

Crematogaster hova FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 387 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 180 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 82. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♀). MAYR, 1901, Ann. Naturh. Hofmus. Wien, XVI, p. 14, footnote (nest).

Type locality: Ivondrona near Tamatave, MADAGASCAR (C. Keller).

Nossi BÉ: (Voeltzkow).

20i. Var. **latinoda** (FOREL).

Crematogaster hova var. *latinoda* FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 535 (♀).

Type locality: Amparafaravantsiv, MADAGASCAR (Sikora).

20a. Subsp. **nosibeensis** (FOREL).

Crematogaster hova subsp. *nosibeensis* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 181 (♀).

Crematogaster nossibeensis DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 84.

Type locality: Nossi Bé: (O'Swald).

21. **Crematogaster (Decacrema) schenki** (FOREL).

Crematogaster schenki FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 182 (♀, ♀), Pl. vi, fig. 2. WASMANN, 1891, Stettin. Ent. Zeitg., LII, p. 1; 1893, Wien. Ent. Zeitg., XII, p. 257; 1893, Deutsch. Ent. Zeitschr., pp. 101, 104, 106, 107, and 108; 1894, 'Verzeichn. Myrmecoph. Termitoph. Arthrop.,' pp. 106, 107, 108, 109, 111, 131, 199, and 217. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 78 (♀).

Crematogaster schenckii DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 85.

Crematogaster schencki EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, pp. 336 and 343 (♀).

Crematogaster schenki FOREL, 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 372 (♀, ♀).

Type locality: Antananarivo, Imerina, MADAGASCAR.

MADAGASCAR: Andrangoloaka (Camboué; Hildebrandt; Sikora); Diego Suarez (C. Alluaud); Sakana, eastern part (Voeltzkow); Amparafaravantsiv (Sikora).

Solenopsidini Emery

Vollenhovia MAYR

Vollenhovia MAYR, 1865, 'Reise Novara, Zool.,' II, Formicidæ, p. 21.

Genotype: *Vollenhovia punctatostriata* Mayr, 1865.

1. **Vollenhovia lævithorax** EMERY, 1889, Ann. Mus. Civ. Genova, XXVII, p. 501 (♀).

Type locality: TENASSERIM.

BORNEO, BURMA.

1a. Subsp. **alluaudi** EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 68 (♀). FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 93; 1912, *ibid.*, XV, p. 162 (♀, ♀).

Type locality: Praslin, SEYCHELLES (C. Alluaud).

SEYCHELLES: Silhouette, Mare aux Cochons, 1000 ft. (H. M. Scott).

2. **Vollenhovia piroskæ** FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 162 (♀, ♂).

Type locality: Silhouette, Pointe Etienne, SEYCHELLES (H. M. Scott).

Monomorium MAYR

Subgenus 1. **Monomorium**, *sensu stricto*

1. **Monomorium floricola** (JERDON) FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 49; 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 187 (♀). See p. 863.

RÉUNION: (J. de Cordemoy). ALDABRA ISLANDS: (Voeltzkow).

2. ***Monomorium fossulatum*** EMERY, 1894, Ann. Mus. Civ. Genova, XXXIV, p. 465 (♀).

Type locality: Rangoon, BURMA (L. Fea).

2a. Subsp. ***sechellense*** EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 69. fig. (♀). FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 163 (♀).

Monomorium fossulatum subsp. *sechellense* FOREL, 1907, ibid., XII, p. 93.

Type locality: Ile Marie-Anne, SEYCHELLES (C. Alluaud).

SEYCHELLES: Silhouette, Mare aux Cochons, 1000 ft. (H. M. Scott).

3. ***Monomorium minutum*** MAYR. See p. 864.

3a. Subsp. ***hildebrandti*** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 256 (♀).

Monomorium hildebrandtii DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 67.

Type locality: Central MADAGASCAR (Hildebrandt).

3b. Subsp. ***imerinense*** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 257 (♀, ♂).

Monomorium imerinense DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 67.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

3c. Subsp. ***madecassum*** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 255 (♀, ♀, ♂); in Voeltzkow, 1907, 'Reise in Ostafrika,' VII, p. 77 (♀). See p. 864.

Monomorium minutum FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 164 (♀, ♀, ♂; *nec* Mayr).

Monomorium madecassum DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 67.

Type locality: Antananarivo, Imerina, MADAGASCAR (Camboué).

MADAGASCAR: Ankarimbelo, southeastern part; Andranohinaly, southwestern part (Voeltzkow).

4. ***Monomorium pharaonis*** (LINNÆUS) FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 163 (♀, ♀, ♂); 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 187 (♀). EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 280. FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 91. See p. 866.

MADAGASCAR: Morondava (Grevé); Antongil Bay (Mocquerys). CERF ISLAND: Providence (J. S. Gardiner). JUAN DE NOVA ISLAND, in the Strait of Mozambique: (Voeltzkow).

5. ***Monomorium termitobium*** FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 522 (♀). WASMANN, 1894, 'Verzeichn. Myrmecoph. Termitoph. Arthrop.,' p. 166.

Type locality: Amparafaravantsiv, MADAGASCAR (Sikora).

Subgenus 2. ***Xeromyrmex*** EMERY

6. ***Monomorium (Xeromyrmex) salomonis*** (LINNÆUS) FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♀). See p. 870.

Nossi Bé: introduced (Voeltzkow).

Subgenus 3. ***Parholcomyrmex*** EMERY

7. ***Monomorium (Parholcomyrmex) gracillimum*** (F. SMITH). See p. 874.

7a. Subsp. ***robustius*** FOREL, 1894, Ann. Soc. Ent. Belgique, XXXVIII, p. 228; 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186. See p. 875.

Monomorium gracillimum subsp. *robustus* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 78 (♀).

MADAGASCAR: Majunga, western part; Andranohinaly, southwestern part (Voeltzkow).

Subgenus 4. **Isolcomyrmer** SANTSCHI

Monomorium subg. *Isolcomyrmer* SANTSCHI, 1917, Ann. Soc. Ent. France, LXXXV, (1916), p. 296.

Subgenotype: *Holcomyrmer santschii* Forel, 1907.

8. **Monomorium (Isolcomyrmer) shuckardi** FOREL.

Monomorium shuckardi FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 251 (♀).

Type locality: Moramanga, Imerina, MADAGASCAR (Sikora).

Solenopsis WESTWOOD

1. **Solenopsis seychellensis** FOREL, 1909, Ann. Soc. Ent. Belgique, LIII p. 55 (♀); 1912, Trans. Linn. Soc. London, Zool., XV, p. 164 (♀, ♀)

Type locality: SEYCHELLES.

SEYCHELLES: Mahé; Silhouette, 1000-2000 ft. (H. M. Scott).

Oligomyrmer MAYR

1. **Oligomyrmer grandidieri** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 201 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 75. FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 249 (♂).

Type locality: Antananarivo, MADAGASCAR (Camboué).

MADAGASCAR: eastern Imerina (Sikora).

2. **Oligomyrmer voeltzkowi** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 77 (♀).

Type locality: Tamatave, MADAGASCAR (Voeltzkow).

Aëromyrma FOREL

1. **Aëromyrma nosindambo** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 199 (♀, ♂). Pl. VI, fig. 1; 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 523 (♀, ♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 78. WASMANN, 1894, 'Verzeichn. Myrmecoph. Termitoph. Arthrop.,' p. 166.

Oligomyrmer (Aëromyrma) nosindambo SANTSCHI, 1919, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 339, fig. 3n (♀).

Type locality: Antananarivo, MADAGASCAR (Camboué).

MADAGASCAR: Amparafaravantsiv (Sikora).

Myrmecinini Ashmead

Terataner EMERY

1. **Terataner alluaudi** EMERY, 1912, Ann. Soc. Ent. Belgique, LVI, p. 103.

Atopomyrmer alluaudi EMERY, 1895, *ibid.*, XXXIX, p. 341, fig. 2 (♀); 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 274. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 186 and 188 (♀). WASMANN, 1897, Zool. Anzeiger, XX, p. 250.

Type locality: Diego Suarez, northern MADAGASCAR (C. Alluaud).

MADAGASCAR: Antongil Bay (Mocquerys); Kalalo, Ile Sainte Marie (Perrot).
 NOSSI BÉ: (Voeltzkow).

2. **Terataner foreli** EMERY, 1912, Ann. Soc. Ent. Belgique, LVI, p. 103.

Atopomyrmex foreli EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 274, fig. (♀, ♂?).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

3. **Terataner rufipes** EMERY, 1912, Ann. Soc. Ent. Belgique, LVI, p. 104 (♀).
 Type locality: Fort Dauphin, MADAGASCAR (Sikora).

4. **Terataner scotti** (FOREL).

Atopomyrmex scotti FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 160 (♀, ♂?).

Terataner scoti EMERY, 1912, Ann. Soc. Ent. Belgique, LVI, p. 103.

Type locality: Praslin, SEYCHELLES (H. M. Scott).

SEYCHELLES: Silhouette, Mare aux Cochons, 1000 ft. (H. M. Scott).

5. **Terataner steinheili** (FOREL) EMERY, 1912, Ann. Soc. Ent. Belgique, LVI, p. 103.

Atopomyrmex steinheili FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 485 (♀).

Type locality: Central MADAGASCAR (Sikora).

Brunella FOREL

Brunella FOREL, 1917, Bull. Soc. Vaudoise Sc. Nat., (5) LI, p. 234.

Genotype: *Aphenogaster belti* Forel, 1895.

1. **Brunella belti** FOREL, 1917, Bull. Soc. Vaudoise Sc. Nat., (5) LI, p. 234.

Aphenogaster belti FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 248 (♀).

Atopula belti EMERY, 1915, Rend. Accad. Sc. Bologna, Sez. Sc. Nat., N. S., XIX, (1914-15), p. 68.

Type locality: Moramanga, MADAGASCAR (Sikora).

Meranoplini Emery

Meranoplus F. SMITH

1. **Meranoplus mayri** FOREL, 1910, Ann. Soc. Ent. Belgique, LIV, p. 19 (♀).

Type locality: Fort Dauphin, MADAGASCAR (Sikora).

2. **Meranoplus radamæ** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 148 (♀), Pl. iv, fig. 10. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 137.

Type locality: Imerina, central MADAGASCAR (Hildebrandt).

Leptothoracini Emery

Leptothorax MAYR

Subgenus **Goniothorax** EMERY

1. **Leptothorax (Goniothorax) latinodis** MAYR. See p. 891.

Leptothorax latinodis EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337.

COMOROS: Mayotte (C. Alluaud).

2. **Leptothorax (Goniothorax) madecassus** FOREL.

Leptothorax madecassus FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 265 (♀, ♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 125.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

3. *Leptothorax (Goniothorax) retusispinosus* FOREL.

Leptothorax retusispinosus FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 267 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 126.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

Tetramoriini Emery

Tetramorium MAYR

1. *Tetramorium guineense* (FABRICIUS) FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 150 (♀, ♀, ♂). EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337; 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 285. FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 91. See p. 896.

MADAGASCAR: Ivondrona near Tamatave (Keller); Antongil Bay (Mocquerys). CARGADOS ISLANDS: (J. S. Gardiner). RÉUNION: (C. Alluaud).

2. *Tetramorium quadrispinosum* EMERY. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 187 (♀). See p. 900.

JUAN DE NOVA ISLAND in the Strait of Mozambique (Voeltzkow).

2a. Subsp. *montanum* (FOREL) SANTSCHI, 1918, Bull. Soc. Hist. Nat. Afr. Nord, IX, p. 122 (♀).

Tetramorium blochmanni var. *montanum* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 153 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 131.

Tetramorium blochmanni subsp. *montanum* FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 160.

Type locality: Antananarivo, Imerina, MADAGASCAR (Camboué).

MADAGASCAR: Fianarantsoa, Betsileo (Besson). ALDABRA ISLANDS: (Fryer).

3. *Tetramorium sericeiventre* EMERY. See p. 900.

3a. Subsp. *blochmanni* (FOREL).

Tetramorium blochmanni FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 384 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 152 (♀), Pl. v, fig. 6. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 131. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♀).

Tetramorium sericeiventre subsp. *blochmanni* SANTSCHI, 1918, Bull. Soc. Hist. Nat. Afr. Nord, IX, p. 124 (♀).

Type locality: Ivondrona near Tamatave, MADAGASCAR (Keller).

NOSSI BÉ: (Voeltzkow).

4. *Tetramorium simillimum* (F. SMITH) FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 91. See p. 903.

AMIRANTES: Daros Island (J. S. Gardiner).

4i. Var. *madecassum* FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 248 (♀).

Type locality: Imerina, MADAGASCAR (Sikora).

5. *Tetramorium tosii* EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 284, fig. (♀).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

Xiphomyrmex FOREL1. **Xiphomyrmex andrei** (FOREL).

Tetramorium (Xiphomyrmex) andrei FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 263 (♀).

Tetramorium andrei DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 130.

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

1a. Subsp. **robustior** (FOREL).

Tetramorium (Xiphomyrmex) andrei subsp. *robustius* FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 521 (♂).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

2. **Xiphomyrmex bessonii** (FOREL).

Tetramorium (Xiphomyrmex) bessonii FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 156 (♀), Pl. iv, figs. 13 and 13a.

Tetramorium bessonii DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 131.

Type locality: Fianarantsoa, Betsileo, MADAGASCAR (Besson).

2i. Var. **orientalis** (FOREL).

Tetramorium (Xiphomyrmex) bessonii var. *orientale* FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 247 (♂).

Type locality: eastern Imerina, MADAGASCAR (Sikora).

3. **Xiphomyrmex degener** (SANTSCHI).

Tetramorium (Yphomyrmex) degener SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 124 (♀).

Type locality: MADAGASCAR.

4. **Xiphomyrmex humbloti** (FOREL) EMFRY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 285 (♀, ♀). See p. 907.

Tetramorium (Xiphomyrmex) humbloti FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 154 (♀), Pl. iv, fig. 12. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 83 (♀).

Tetramorium humblotii DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 133.

Type locality: N'Gasiya, GRAND COMORO (Humblot).

MADAGASCAR: Antongil Bay (Mocquerys). GRAND COMORO: (Voeltzkow).

5. **Xiphomyrmex kelleri** (FOREL).

Tetramorium (Xiphomyrmex) kelleri FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 385 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 153 (♀), Pl. iv, fig. 11.

Tetramorium kelleri DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 134.

Type locality: Ivondrona near Tamatave, MADAGASCAR (C. Keller).

6. **Xiphomyrmex latreillei** (FOREL).

Tetramorium (Xiphomyrmex) latreillei FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 247 (♀).

Type locality: eastern Imerina, MADAGASCAR (Sikora).

7. **Xiphomyrmex marginatus** (FOREL).

Tetramorium (Xiphomyrmex) marginatum FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 485 (♀).

Type locality: Central MADAGASCAR (Sikora).

8. **Xiphomyrmex nassonowi** (FOREL).

Tetramorium (Xiphomyrmex) nassonowii FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 521 (♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

9. **Xiphomyrmex ranarum** (FOREL).

Tetramorium (Xiphomyrmex) ranarum FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 486 (♂).

Type locality: Central MADAGASCAR (Sikora).

10. **Xiphomyrmex schaufussi** (FOREL).

Tetramorium (Xiphomyrmex) schaufussii FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 158 (♂); 1892, *ibid.*, p. 263 (♀).

Tetramorium schaufussii DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 134.

Type locality: Central MADAGASCAR.

MADAGASCAR: Andrangoloaka Forest (Sikora).

11. **Xiphomyrmex severini** EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 343 (♂); 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 285 (♂).

Type locality: Diego Suarez, MADAGASCAR (C. Alluaud).

MADAGASCAR: Antongil Bay (Mocquerys).

12. **Xiphomyrmex sikoræ** (FOREL) EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 336.

Tetramorium (Xiphomyrmex) sikoræ FOREL, 1892, *ibid.*, XXXVI, p. 522 (♂).

Xiphomyrmex sikoræ EMERY, 1895, *ibid.*, XXXIX, p. 343 (♀).

Type locality: Amparafaravantsiv, MADAGASCAR (Sikora).

MADAGASCAR: Diego Suarez (C. Alluaud).

12a. Subsp. **xanthogaster** (SANTSCHI).

Tetramorium (Xyphomyrmex) sikoræ subsp. *xanthogaster* SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 124 (♂).

Type locality: MADAGASCAR.

13. **Xiphomyrmex steinheili** (FOREL).

Tetramorium (Xiphomyrmex) steinheili FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 520 (♂, ♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

Eutetramorium EMERY

Eutetramorium EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 280.

Genotype: *Eutetramorium mocquerysi* Emery, 1900.

1. **Eutetramorium mocquerysi** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 281, fig. (♂).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

2. **Eutetramorium monticellii** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 283 (♂, ♀).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

Triglyphothrix FOREL

1. **Triglyphothrix striatidens** (EMERY). See p. 911.

1i. Var. **felix** FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 160 (♂).

Type locality: Félicité, SEYCHELLES (H. M. Scott).

SEYCHELLES: Silhouette, Mare aux Cochons (H. M. Scott).

Cataulacini Emery**Cataulacus F. SMITH**

1. **Cataulacus ebrardi** FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, C. R. p. cv (♂); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 145 (♂) EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, pp. 336, 337, and 343 (♂). MAYR, 1895, Ann. Naturh. Hofmus. Wien, X, p. 129. FOREL, 1910, Ann. Soc. Ent. Belgique, LIV, p. 20 (♀).

Cataulacus ebrardii DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 138.

Type locality: MADAGASCAR (Grandidier).

MADAGASCAR: Morondava, eastern part (Grevé); Diego Suarez (C. Alluaud); Ambre Mountains, northern part. NOSSI BÉ: (C. Alluaud).

2. **Cataulacus johannæ** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, pp. 250 and 488 (♂, ♀).

Type locality: eastern Imerina, MADAGASCAR (Sikora).

MADAGASCAR: central part (Sikora).

3. **Cataulacus oberthüri** EMERY, in Forel, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 146 (♂), Pl. IV, fig. 9. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 138.

Cataulacus (Otomyrmex) oberthüri FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 147; 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 488.

Cataulacus (Otomyrmex) oberthueri EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 286 (♂).

Type locality: Tamatave, MADAGASCAR (Perrot).

MADAGASCAR: Alahakato Forest (Perrot); 80 miles northwest of Tamatave; Antongil Bay (Mocquerys); central region (Sikora).

4. **Cataulacus porcatus** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 286 (♂, ♀).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

5. **Cataulacus regularis** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 252 (♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 139.

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

6. **Cataulacus tenuis** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 288 (♀). SANTSCHI, 1913, Ann. Soc. Ent. Belgique, LVII, p. 310 (♂).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

7. **Cataulacus voeltzkowi** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 84 (♂).

Type locality: Moheli, COMOROS (Voeltzkow).

8. **Cataulacus wasmanni** FOREL.

Cataulacus (Otomyrmex) wasmanni FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 193 (♂). EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 286 (♂).

Otomyrmex wasmanni WASMANN, 1897, Zool. Anzeiger, XX, p. 250.

Type locality: Kalalo, Ile Sainte Marie, MADAGASCAR (Perrot).

MADAGASCAR: Antongil Bay (Mocquerys).

Dacetonini Emery**Strumigenys** F. SMITHSubgenus **Strumigenys**, *sensu stricto*

1. **Strumigenys godeffroyi** MAYR, 1866, Sitzb. Ak. Wiss. Wien, LIII, Abt. 1, p. 516 (♂); 1876, Journ. Mus. Godeffroy, XII, p. 113. FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 217 (♀). MAYR, 1887, Verh. Zool. Bot. Ges. Wien, XXXVII, p. 569 (♀. ♀). FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 188 and 189 (♀).

Type locality: Upolu, SAMOA ISLANDS.

AUSTRALIA, POLYNESIAN and MELANESIAN ISLANDS.

SEYCHELLES: (A. Brauer).

2. **Strumigenys grandidieri** FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 517 (♀). SANTSCHI, 1913, Bull. Soc. Ent. France, p. 259 (♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

3. **Strumigenys ludovici** FOREL, 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903) p. 369 (♀). SANTSCHI, 1913, Bull. Soc. Ent. France, p. 259 (♀).

Type locality: southern MADAGASCAR (Sikora).

4. **Strumigenys scotti** FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 159 (♀).

Type locality: Silhouette, Mare aux Cochons, 1000 ft., SEYCHELLES (H. M. Scott).

DOLICHODERINÆ Forel**Tapinomini** Emery**Tapinoma** FÖRSTERSubgenus **Tapinoma**, *sensu stricto*

1. **Tapinoma melanocephalum** (FABRICIUS) FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 101 (♀). EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337. FOREL, *ibid.*, p. 49; 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188 (♀); 1912, Trans. Linn. Soc. London, Zool., XV, p. 164 (♀. ♀). See p. 924.

MADAGASCAR: Ivondrona near Tamatave (C. Keller); Diego Suarez (C. Alluaud). SEYCHELLES: (Voeltzkow); Silhouette, Mare aux Cochons (H. M. Scott). RÉUNION: (J. de Cordemoy).

2. **Tapinoma subtile** SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 125 (♀, ♂). EMERY, 1912, 'Gen. Insect., Dolichoderinæ,' p. 41.

Type locality: south of Antongil, MADAGASCAR.

Technomyrmex MAYR

1. **Technomyrmex aberrans** SANTSCHI. EMERY, 1912, 'Gen. Insect., Dolichoderinæ,' p. 43.

Technomyrmex aberrant SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 127 (♀).

Type locality: Fort Dauphin, MADAGASCAR (C. Alluaud).

2. **Technomyrmex albipes** (F. SMITH) FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188 (♀); 1909, Ann. Soc. Ent. Belgique, LIII, p. 55 (♀); 1912, Trans. Linn. Soc. London, Zool., XV, p. 164 (♀, ♀, ♂). See p. 925.

RÉUNION: (J. de Cordemoy). SEYCHELLES: Silhouette, Mare aux Cochons and Mont Pot-à-Eau, 1000-1500 ft.; Mahé, Anonyme Island, Cascade Estate (H. M. Scott).

2a. Subsp. **foreli** EMERY. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 186 and 187 (♀); 1907, Trans. Linn. Soc. London, Zool., XII, p. 92; 1912, *ibid.*, XV, p. 164 (♀, ♀, ♂). See p. 926.

Technomyrmex albipes FOREL, 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 98 (♀, ♀, ♂), Pl. III, fig. 5; 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 49 (*nec* Smith).

Type locality: MADAGASCAR.

MADAGASCAR: Ivondrona near Tamatave (Keller); Antananarivo; Ambava-haditokana, Imerina (Camboué); Angurutani, northwestern part (Voeltzkow). NOSSI BÉ: (Voeltzkow). SEYCHELLES: Silhouette, Mare aux Cochons and Pot-à-eau; Mahé; Long Island (H. M. Scott).

3. **Technomyrmex madecassus** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 199 (♀). EMERY, 1912, 'Gen. Insect., Dolichoderinae,' p. 44. Type locality: NOSSI BÉ (Voeltzkow).

3i. Var. **fusciventris** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 86 (♀). EMERY, 1912, 'Gen. Insect., Dolichoderinae,' p. 44.

Type locality: Moheli, COMOROS (Voeltzkow).

4. **Technomyrmex mayri** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 99 (♀, ♂), Pl. III, fig. 6. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 167. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 336; 1912, 'Gen. Insect., Dolichoderinae,' p. 44.

Type locality: 30 miles northwest of Tamatave, MADAGASCAR (O'Swald).

MADAGASCAR: Diego Suarez (C. Alluaud).

4a. Subsp. **difficilis** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 242 (♀, ♀); 1909, Ann. Soc. Ent. Belgique, LIII, p. 55 (♀). EMERY, 1912, 'Gen. Insect., Dolichoderinae,' p. 44.

Type locality: Antsaholainy, Bezanozano Province, MADAGASCAR (Sikora).

SEYCHELLES.

FORMICINÆ Lepeletier

Plagiolepidini Forel

Plagiolepis MAYR

Subgenus 1. *Plagiolepis*, *sensu stricto*

1. **Plagiolepis alluaudi** EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 71 (♀); 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 49. FOREL, 1907, Trans. Linn. Soc. London, XII, p. 92; 1912, *ibid.*, XV, p. 165 (♀). See p. 928.

Type locality: La Misère, Mahé, SEYCHELLES (C. Alluaud).

RÉUNION: (J. de Cordemoy). SEYCHELLES: Silhouette, Mare aux Cochons; Félicité (H. M. Scott). FARQUHAR ISLANDS: (J. S. Gardiner).

2. **Plagiolepis exigua** FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 245 (♀). See p. 929.

MADAGASCAR: Moramanga (Sikora).

3. **Plagiolepis madecassa** FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 519 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 173. EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 71 (♀); 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337. FOREL, *ibid.*, p. 245 (♀, ♂); 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 187 (♀); 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 388 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 86 (♀); 1901, Trans. Linn. Soc. London, Zool., XII, p. 92; 1912, *ibid.*, XV, p. 165 (♀).

Plagiolepis pygmæa subsp. *madecassa* FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 241 (♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

MADAGASCAR: southern part, Imerina; Mangoro (Sikora); Andranohinaly; Ile Sainte Marie (Voeltzkow). COMOROS: Mayotte (C. Alluaud). SEYCHELLES: Mahé (C. Alluaud); Silhouette, Mare aux Cochons; Praslin; Anonyme Island; Félicité (H. M. Scott). ALDABRA ISLANDS: (Voeltzkow). DESROCHES ISLAND: (J. S. Gardiner).

Subgenus 2. **Anoplolepis** SANTSCHI

4. **Plagiolepis (Anoplolepis) longipes** (JERDON). See p. 933.

Plagiolepis longipes FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 49 (♀). E. BORDAGE, 1914, Bull. Scientif. France et Belgique, XLVII, (1913), p. 390.

RÉUNION: (J. de Cordemoy; E. Bordage); introduced from INDIA.

5. **Plagiolepis (Anoplolepis) steingröveri** FOREL. See p. 934.

5a. Subsp. *gertrudæ* FOREL, 1900, Ann. Soc. Ent. Belgique, XLIV, p. 77.

Type locality: RÉUNION.

Acantholepis MAYR

1. **Acantholepis capensis** MAYR. FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 95 (♀, ♀, ♂). EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 86 (♀). See p. 935.

MADAGASCAR: Ile Sainte Marie (Voeltzkow). NOSSI BÉ: (C. Alluaud).

Myrmelachistini Forel

Brachymyrmex MAYR

Brachymyrmex MAYR, 1868, Ann. Soc. Nat. Modena, III, p. 163.

Genotype: *Brachymyrmex patagonicus* Mayr, 1868.

1. **Brachymyrmex cordemoyi** (FOREL) EMERY, 1905, Bull. Soc. Ent. Italiana, XXXVII, p. 179, figs. 37 and 39 (♀, ♂). FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 86 (♀).

Brachymyrmex patagonicus var. *cordemoyi* FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 49 (♀). EMERY, *ibid.*, p. 337.

Brachymyrmex patagonicus subsp. *cordemoyi* FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 165 (♀, ♀, ♂).

Type locality: RÉUNION (J. de Cordemoy; C. Alluaud).

SEYCHELLES: Mahé, Cascade Estate; Silhouette, Mare aux Cochons (H. M. Scott). COMOROS: Moheli (Voeltzkow).

ARGENTINA, whence it has been introduced into the Malagasy Region.

Prenolepidini Forel**Prenolepis MAYR****Subgenus Nylanderia EMERY****1. Prenolepis (Nylanderia) amblyops FOREL.**

Prenolepis amblyops FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 240 (♀); 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 516 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 177. EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 289, fig. (♂).

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

MADAGASCAR: Antananarivo; Amparafaravantsiv, Mangoro River (Sikora); Antongil Bay (Mocquerys).

1a. Subsp. **rubescens** FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 516 (♀).

Type locality: Amparafaravantsiv, Mangoro River, MADAGASCAR (Sikora).

2. Prenolepis (Nylanderia) bourbonica FOREL. See p. 941.

Prenolepis nodifera subsp. *bourbonica* FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 210 (♀, ♂); 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382 (♀, ♂, ♂).

Prenolepis bourbonica FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 82 (♀, ♂, ♂), Pl. III, figs. 2 and 2a-b. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 178. FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 49 (♀); 1907, Trans. Linn. Soc. London, Zool., XII, p. 92; 1912, *ibid.*, XV, p. 165 (♀, ♂).

Type locality: Saint-Denis, RÉUNION (C. Keller).

SEYCHELLES: Mahé, Cascade Estate (H. M. Scott). CARGADOS: Siren Island (J. S. Gardiner). COETIVY: (J. S. Gardiner). CHAGOS ISLANDS: (J. S. Gardiner).

2i. Var. **farquharensis** FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 92 (♀).

Type locality: FARQUHAR ISLAND (J. S. Gardiner).

2a. Subsp. **bengalensis** FOREL, 1894, Journ. Bombay Nat. Hist. Soc., VIII, pp. 406 and 407 (♀, ♂).

Prenolepis bourbonica var. *bengalensis* EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 71 (♀).

Prenolepis bengalensis BINGHAM, 1903, 'Fauna Brit. India, Hym.,' II, p. 328 (♀).

Type locality: Calcutta, INDIA (Rothney).

INDIA, BURMA, TENASSERIM. SEYCHELLES: Mahé; La Digue; Ile Ronde (C. Alluaud).

2b. Subsp. **n'gasiyana** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 87 (♀).

Type locality: GRAND COMORO (Voeltzkow).

3. Prenolepis (Nylanderia) comorensis FOREL.

Prenolepis comorensis FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 87 (♀).

Type locality: Dzialandsi, Anjouan, COMOROS, 800 m. (A. Voeltzkow).

4. Prenolepis (Nylanderia) glabra FOREL.

Prenolepis glabra FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 92 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 178.

Type locality: central MADAGASCAR (Schaufuss).

5. *Prenolepis (Nylanderia) gracilis* FOREL.

Prenolepis gracilis FOREL, 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 517 (♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

6. *Prenolepis (Nylanderia) humbloti* (FOREL).

Prenolepis bräueri subsp. *humbloti* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 90 (♀, ♀, ♂), Pl. II, figs. 11 and 11a-d.

Prenolepis humbloti DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 178. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 88 (♀).

Prenolepis humbloti EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337.

Type locality: Forests of MADAGASCAR (Humblot).

MADAGASCAR: Tamatave (A. Voeltzkow); Imerina (Hildebrandt); Diego Suarez (C. Alluaud).

7. *Prenolepis (Nylanderia) longicornis* (LATREILLE). See p. 941.

Prenolepis longicornis FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 210 (♀, ♀); 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382 (♀, ♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 81 (♀, ♀, ♂), Pl. II, figs. 8 and 8a-b; 1894, Ann. Soc. Ent. Belgique, XXXVIII, p. 228; 1895, *ibid.*, XXXIX, p. 49 (♀). EMERY, *ibid.*, p. 337. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 186 and 187 (♀); 1907, Trans. Linn. Soc. London, Zool., XII, p. 92; 1912, *ibid.*, XV, p. 165 (♀).

MADAGASCAR: Majunga, western part; Angurutani, northwestern part (Voeltzkow). NOSSI BÉ: (C. Keller; C. Alluaud; Voeltzkow). COETIVY: (J. S. Gardiner) ALDABRA ISLAND: (Fryer; Voeltzkow). RÉUNION: (J. de Cordemoy).

8. *Prenolepis (Nylanderia) madagascarensis* FOREL.

Prenolepis vividula var. *madagascarensis* FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 212 (♀).

Prenolepis vividula subsp. *madagascariensis* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 87 (♀).

Prenolepis madagascariensis FOREL, 1892, *ibid.*, p. 238 (♀, ♂). EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 71, fig. a (♀).

Prenolepis madagascarensis DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 179.

Type locality: central MADAGASCAR (Hildebrandt).

MADAGASCAR: Betsileo (Hildebrandt); Imerina (Sikora). NOSSI BÉ: (C. Keller).

8₁. Var. *rufescens* (FOREL).

Prenolepis ellisi subsp. *madagascariensis* var. *rufescens* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 88 (♀).

Type locality: Ile Sainte Marie, MADAGASCAR (Voeltzkow).

8₂. Var. *sechellensis* EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 71, fig. b (♀).

Prenolepis madagascariensis var. *seychellensis* FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 93.

Type locality: Mahé, SEYCHELLES (C. Alluaud).

8a. Subsp. *ellisi* (FOREL).

Prenolepis ellisi FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 87 (♀, ♀, ♂), Pl. II, figs. 10 and 10a-d; 1892, Ann. Soc. Ent. Belgique, XXXVI, p. 516 (♀, ♀, ♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 178. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 88 (♀).

Type locality: Antananarivo, Imerina, MADAGASCAR (Camboué).

MADAGASCAR: Analamainty Forest, Imerina (Camboué); Tamatave (O'Swald); Fianarantsoa (Besson); Imerina (Hildebrandt); Ankarimbelo, southeastern part; Fénérive (Voeltzkow); Amparafaravantsiv; Mangoro River (Sikora). Nossi Bé: (Voeltzkow).

9. **Prenolepis (Nylanderia) mixta** FOREL.

Prenolepis mixta FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 203, fig. 3 (♀, ♂); 1912, Trans. Linn. Soc. London, Zool., XV, p. 165 (♀, ♀, ♂).

Type locality: SEYCHELLES (A. Brauer).

SEYCHELLES: Silhouette, 2000 ft.; Mahé; Praslin (H. M. Scott).

10. **Prenolepis (Nylanderia) sikoræ** FOREL.

Prenolepis sikoræ FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 238 (♀, ♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 180.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

11. **Prenolepis (Nylanderia) steinheili** FOREL.

Prenolepis steinheili FOREL, 1893, Trans. Ent. Soc. London, p. 342 (♀); 1912, Trans. Linn. Soc. London, Zool., XV, p. 165 (♀).

Prenolepis nodifera FOREL, 1881, Mitth. Münch. Ent. Ver., V, p. 2 (♀; *nec* Mayr).

Type locality: St. Thomas, WEST INDIES (Steinheil).

ALDABRA ISLAND: (Fryer); imported from the Antilles.

Camponotini Forel

Camponotus MAYR

Subgenus 1. **Camponotus**, *sensu stricto*

1. **Camponotus (Camponotus) gallieni** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 255.

Camponotus (Myrmoturba) gallienii FOREL, 1916, Rev. Suisse Zool., XXIV, p. 457.

Camponotus concolor FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 214 (♀), Pl. VI, fig. 12. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 226. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 771. FOREL, 1914, Rev. Suisse Zool., XXII, p. 266. (*nec C. alii* var. *concolor* Forel, 1890).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

Subgenus 2. **Myrmoturba** FOREL

2. **Camponotus (Myrmoturba) hagensi** FOREL, 1914, Rev. Suisse Zool., XXII, p. 267.

Camponotus rubripes subsp. *hagensii* FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 158 (♀, ♀).

Camponotus maculatus subsp. *hagensii* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 27 and 74 (♀). EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768.

Camponotus hagensii DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 233. FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 244 (♀, ♂).

Camponotus (Myrmoturba) hagensi EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 255.

Type locality: central MADAGASCAR (Hildebrandt; Sikora).

MADAGASCAR: eastern Imerina (Sikora).

3. **Camponotus (Myrmoturba) maculatus** (FABRICIUS). See p. 949.
- 3i. Var. **lividior** SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 128 (♀, ♀, ♂).
Type locality: GRAND COMORO (H. Pobeguín).
- 3a. Subsp. **boivini** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 34 (♀, ♀), 75, and 213 (♀, ♀, ♂). EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337; 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768. FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 92 (♀, ♀).
Camponotus boivini DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 223.
Type locality: MADAGASCAR (Boivin).
MADAGASCAR: Diego Suarez (C. Alluaud); Imerina (Sikora). SEYCHELLES: Mahé, 1800 ft. (J. S. Gardiner). CHAGOS ISLANDS: (J. S. Gardiner).
- 3b. Subsp. **fairmairei** SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 130, figs. 3b and 3e (♀).
Type locality: MADAGASCAR (Fairmaire).
- 3c. Subsp. **fulvus** EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 72 (♀, ♀); 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768. FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 92 (♀, ♀).
Type locality: Praslin, SEYCHELLES (C. Alluaud).
CHAGOS ISLANDS: (J. S. Gardiner).
- 3c₁. Var. **octonotatus** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 202 (♀, ♀). EMERY, 1898, Rend. Accad. Sc. Bologna, N. S., II, p. 225. FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 93 (♀, ♀); 1912, *ibid.*, XV, p. 165 (♀, ♀, ♂).
Type locality: SEYCHELLES (A. Brauer).
SEYCHELLES: Mahé, 1600–1800 ft.; Praslin (J. S. Gardiner); Silhouette (H. M. Scott).
- 3d. Subsp. **hova** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 35 and 74 (♀, ♀), Pl. I, fig. 5; 1894, Ann. Soc. Ent. Belgique, XXXVIII, p. 228. EMERY, 1895, *ibid.*, XXXIX, p. 337; 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 187 (♀).
Camponotus hova DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 235. EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290.
Camponotus maculatus subsp. *radamæ* var. *hova* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 89 (♀, ♀).
Type locality: Morondava, MADAGASCAR (Grevé).
MADAGASCAR: (Grandidier); Antongil Bay (Mocquerys); Lake Alaotra; Andranohinaly; north Mahafaly; Majunga (Voeltzkow); Diego Suarez (C. Alluaud). ISLAND JUAN DE NOVA in the Strait of Mozambique: (Voeltzkow).
- 3d₁. Var. **hova-hovoides** (FOREL) EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768.
Camponotus hova-hovoides FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 232 (♀, ♀, ♂).
Camponotus hova var. *hova-hovoides* DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 235.
Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).
- 3d₂. Var. **luteolus** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 202 (♀). EMERY, 1898, Rend. Accad. Sc. Bologna, N. S., II, p. 225. SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 131, fig. 3g (♀).
Type locality: Majunga, MADAGASCAR (Voeltzkow).

3d₃. Var. **maculatoides** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 200 (♀). EMERY, 1898, Rend. Accad. Sc. Bologna, N. S., II, p. 225. FOREL, 1907, Mitt. Naturh. Mus. Hamburg, XXIV, p. 14 (♀).¹

Type locality: Nossi Bé (Voeltzkow).

MADAGASCAR: (Kiderlen).

3e. Subsp. **legionarius** SANTSCHI, 1911, Ann. Soc. Ent. Belgique, LV, p. 233 (♀).

Type locality: Diego Suarez, MADAGASCAR.

3f. Subsp. **radamæ** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 31 and 74 (♀), Pl. I, fig. 4. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337; 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768. SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 131, fig. 3a (♀). FOREL, 1914, Rev. Suisse Zool., XXII, p. 267; 1914, Bull. Soc. Vaudoise Sc. Nat., (5) L, p. 250 (♀).

Camponotus radamæ DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 249. EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290.

Camponotus (Myrmoturba) radamæ EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 255.

Type locality: Ivondrona near Tamatave, MADAGASCAR (C. Keller).

MADAGASCAR: northeastern part (Humboldt); Diego Suarez (C. Alluaud); Antongil Bay (Mocquerys). COMOROS: Mayotte (C. Alluaud).

3f₁. Var. **becki** FOREL, 1914, Bull. Soc. Vaudoise Sc. Nat., (5) L, p. 251 (♀).

Type locality: MADAGASCAR (R. Beck).

3f₂. Var. **hovoides** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 33 and 74 (♀, ♀). EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 89 (♀).

Camponotus radamæ var. *hovoides* DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 249.

Camponotus maculatus subsp. *hova* var. *hovoides* SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 131, fig. 3f (♀).

Type locality: Tamatave, MADAGASCAR (Camboué).

MADAGASCAR: Ile aux Prunes; eastern part (Voeltzkow); Antananarivo, Imerina (Hildebrandt).

3f₃. Var. **mixtellus** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 33 and 74 (♀). EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 187 (♀, ♀); 1912, Trans. Linn. Soc. London, Zool., XV, p. 165 (♀, ♀, ♂); 1918, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 155 (♀).

Camponotus radamæ var. *mixtellus* DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 249. WASMANN, 1893, Deutsch. Ent. Zeitschr., p. 109; 1894, 'Verzeichn. Myrmecoph. Termitoph. Arthrop.,' p. 107.

Type locality: MADAGASCAR.

MADAGASCAR: Ile aux Prunes; Diego Suarez (Friederichs). ALDABRA ISLANDS: (Voeltzkow; Fryer).

3f₄. Var. **obscuratus** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 89 (♀, ♂).

Type locality: EUROPA ISLAND in the Strait of Mozambique (A. Voeltzkow).

MADAGASCAR: Tulear, southwestern part (A. Voeltzkow).

¹Santschi (1921) raises this form to specific rank and transfers it to *Dinomyrmex*.

3g. Subsp. **radamoides** (FOREL) SANTSCHI, 1917, Ann. Soc. Ent. France, LXXXV, (1916), pp. 292 and 293 (♂). See p. 958.

Camponotus maculatus var. *radamoides* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 213 (♂).

Camponotus maculatus subsp. *radamæ* var. *radamoides* SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 131, fig. 3d (♂).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

3g₁. Var. **madecassus** (EMERY) SANTSCHI, 1917, Ann. Soc. Ent. France, LXXXV, (1916), pp. 292 and 293 (♂). See p. 959.

Camponotus maculatus subsp. *liocnemis* var. *madecassa* EMERY, 1905, Rend. Accad. Sc. Bologna, N. S., IX, p. 30, footnote (♂).

Camponotus maculatus FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 29 and 74 (♂, ♀, ♂); 1894, Ann. Soc. Ent. Belgique, XXXVIII, p. 228; 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 186 and 187 (♂); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 88 (♂, ♀, ♂).

Camponotus maculatus subsp. *atramentarius* var. *madecassa* FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 88 (♂, ♀, ♂); 1907, Mitt. Naturh. Mus. Hamburg, XXIV, p. 14 (♂).

Type locality: MADAGASCAR.

MADAGASCAR: Majunga, western part; Lake Alaotra (Voeltzkow). Nossi Bé: (C. Keller; O'Swald; Voeltzkow). COMOROS: N'Gasiya on the Grand Comoro (Humboldt); Moheli; Anjouan (Voeltzkow).

3h. Subsp. **strangulatus** SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 129, fig. 3c (♂, ♀).

Type locality: Adampy near Vohemar, MADAGASCAR (Grandidier).

MADAGASCAR: Vitikanpy, Morondava (Grandidier).

4. **Camponotus (Myrmoturba) perroti** FOREL, 1914, Rev. Suisse Zool., XXII, p. 267. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 255.

Camponotus perroti FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 202 (♂). WASMANN, 1897, Zool. Anzeiger, XX, p. 250. EMERY, 1898, Rend. Accad. Sc. Bologna, N. S., II, p. 225.

Type locality: Kalalo, Ile Sainte Marie, east coast of MADAGASCAR (Perrot).

4₁. Var. **æschylus** FOREL.

Camponotus (Dinomyrmex) perroti var. *æschylus* FOREL, 1913, Deutsch. Ent. Zeitschr., Beih., p. 224 (♀).

Type locality: MADAGASCAR (C. Keller).

5. **Camponotus (Myrmoturba) rœseli** FOREL, 1914, Rev. Suisse Zool., XXII, p. 267.

Camponotus rœseli FOREL, 1910, Ann. Soc. Ent. Belgique, LIV, p. 20 (♂).

Type locality: Ambre Mts., northern MADAGASCAR.

Subgenus 3. **Dinomyrmex** ASHMEAD

6. **Camponotus (Dinomyrmex) cervicalis** ROGER. FOREL, 1914, Rev. Suisse Zool., XXII, p. 268. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 256.

Camponotus cervicalis ROGER, 1863, Berlin. Ent. Zeitschr., VII, p. 134 (♂); 1863, 'Verzeich. Formicid.,' p. 2. MAYR, 1863, Verh. Zool. Bot. Ges. Wien, XIII, p. 458. FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 19

and 75 (♂, ♀, ♂), Pl. I, figs. 3 and 3a. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 224. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768; 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290.

Type locality: MADAGASCAR.

MADAGASCAR: eastern forests (Humblot); Antongil Bay (Mocquerys). NOSSI BÉ: (Réveillé; O'Swald).

7. **Camponotus (Dinomyrmex) dufouri** FOREL, 1914, Rev. Suisse Zool., XXII, p. 268; 1918, Bull. Soc. Vaudoise Sc. Nat., (5) LII, p. 155 (♀). EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 256.

Camponotus dufouri FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 16 and 74 (♂), Pl. I, figs. 2 and 2a-d. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 229. FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, pp. 244 (♀) and 488 (♂). EMERY, *ibid.*, p. 337; 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188. WASMANN, 1897, Zool. Anzeiger, XX, p. 250. EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 91 (♂).

Type locality: Tamatave, MADAGASCAR (Perrot).

MADAGASCAR: Diego Suarez (C. Alluaud); Kalalo, Ile Sainte Marie; Alahakato (Perrot); Antongil Bay (Mocquerys); central part (Sikora); Ile Sainte Marie (Voeltzkow); Ile aux Prunes near Tamatave (Friederichs).

71. Var. **imerinensis** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 18 (♂, ♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 229. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768.

Type locality: Antananarivo, MADAGASCAR (Camboué).

8. **Camponotus (Dinomyrmex) gaullei** SANTSCHI.

Camponotus gaullei SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 128 (♂).

Type locality: Antongil Bay, MADAGASCAR.

9. **Camponotus (Dinomyrmex) gouldi** FOREL, 1914, Rev. Suisse Zool., XXII, p. 268. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 256.

Camponotus egregius subsp. *gouldi* FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, C. R., p. civ (♂); *ibid.*, p. 167 (♂); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 22 and 75 (♂).

Camponotus gouldi DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 233. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 201 (♂, ♀); 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 377 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 90 (♂, ♂).

Type locality: MADAGASCAR (Grandidier).

MADAGASCAR: Majunga; Tulear, southwestern part; Andranohinaly; north Mahafaly (Voeltzkow); Androhomana (Sikora).

10. **Camponotus (Dinomyrmex) hildebrandti** FOREL, 1914, Rev. Suisse Zool., XXII, p. 268.

Camponotus hildebrandti FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 161 (♂, ♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 14 and 74 (♂, ♀), Pl. I, fig. 1 and Pl. III, fig. 1. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 235. WASMANN, 1894, 'Verzeichn. Myrmecoph. Termitoph. Arthrop.,' p. 173. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 768; 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290.

Camponotus (Dinomyrmex) hildebrandi EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 256.

Type locality: central MADAGASCAR (Hildebrandt).

MADAGASCAR: Betsileo (Hildebrandt); Imerina (Camboué); Antongil Bay (Mocquerys).

Subgenus 4. **Myrmosericus** FOREL

11. **Camponotus (Myrmosericus) aurosus** ROGER. FOREL, 1914, Rev. Suisse Zool., XXII, p. 268.

Camponotus aurosus ROGER, 1863, Berlin. Ent. Zeitschr., VII, p. 134 (♀); 1863, 'Verzeich. Formicid.,' p. 2. MAYR, 1863, Verh. Zool. Bot. Ges. Wien, XIII, p. 458. FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar, XX, 2, pp. 36 and 74 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 222. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 770.

Camponotus (? Myrmepomis) aurosus EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Type locality: MAURITIUS.

Subgenus 5. **Myrmosaulus** WHEELER

Camponotus subg. *Myrmosaulus* WM. M. WHEELER, 1921, Psyche, XXVIII, p. 18.

Camponotus subg. *Myrmosphincta* EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 238 (not of Forel, 1912).

Subgenotype: *Formica cinerascens* Fabricius, 1787.

12. **Camponotus (Myrmosaulus) batesi** FOREL.

Camponotus batesii FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 243 (♀).

Camponotus batesi EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 771.

Camponotus (Dinomyrmex) batesi FOREL, 1914, Rev. Suisse Zool., XXII, p. 268.

Camponotus (Myrmosphincta) batesi EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Type locality: Moramanga, eastern Imerina, MADAGASCAR (Sikora).

Subgenus 6. **Myrmosaga** FOREL

Camponotus subg. *Myrmosaga* FOREL, 1912, Mém. Soc. Ent. Belgique, XX, p. 92; 1914, Rev. Suisse Zool., XXII, p. 260. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 241.

Subgenotype: *Camponotus kelleri* Forel, 1886 (Wheeler, 1913); *C. quadrimaculatus* Forel, 1886 (Forel, 1914).

13. **Camponotus (Myrmosaga) cambouei** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus cambouei FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 68 and 71 (♀), Pl. I, fig. 13 and Pl. II, fig. 6. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 223. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 357; 1896, Mem. Accad. Sc. Bologna, (5) V, p. 771.

Camponotus (Camponotus) cambouei FOREL, 1914, Rev. Suisse Zool., XXII, p. 266.

Type locality: Antananarivo, Imerina, MADAGASCAR (Camboué).

MADAGASCAR: Diego Suarez (C. Alluaud).

14. **Camponotus (Myrmosaga) christi** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus christi FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 184 (♂); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 63 and 72 (♂), Pl. I, fig. 12. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 224. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 771; 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290.

Camponotus (Myrmocamelus) christi FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Type locality: central MADAGASCAR (Hildebrandt).

MADAGASCAR: Imerina; Betsileo region (Hildebrandt; Camboué); Antongil Bay (Mocquerys).

14₁. Var. **ambustus** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 233 (♂, ♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 224. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 771.

Type locality: Andrangoloaka Forest, Madagascar (Sikora).

MADAGASCAR: Anosibé (Sikora).

14₂. Var. **ferrugineus** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290 (♂).

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

14₃. Var. **maculiventris** EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 344 (♂, ♀); 1896, Mem. Accad. Sc. Bologna, (5) V, p. 771. FOREL, 1910, Ann. Soc. Ent. Belgique, LIV, p. 21.

Type locality: Diego Suarez, northern MADAGASCAR (C. Alluaud).

MADAGASCAR: Ambre Mountains, in the northern part.

14a. Subsp. **førsteri** FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 185 (♂); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 64 and 72 (♂).

Camponotus førsteri DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 231.

Camponotus christi var. *førsteri* EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 771.

Type locality: central MADAGASCAR (Hildebrandt).

MADAGASCAR: Imerina; Betsileo country (Hildebrandt); Analamainty Forest Antananarivo (Camboué).

15. **Camponotus (Myrmosaga) dromedarius** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus dromedarius FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 65 and 72 (♂), Pl. II, fig. 5. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 229. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772.

Camponotus (Myrmocamelus) dromedarius FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Type locality: Imerina, MADAGASCAR (Camboué).

MADAGASCAR: Analamainty Forest near Antananarivo (Camboué).

15₁. Var. **pulcher** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 234 (♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 229. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, pp. 337 and 344 (♂); 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772. FOREL, 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 377 (♂).

Type locality: Anosibé, Imerina, MADAGASCAR (Sikora).

MADAGASCAR: Ronômafana (Sikora); Diego Suarez (C. Alluaud).

16. **Camponotus (Myrmosaga) kelleri** FOREL, 1914, Rev. Suisse Zool., XXII, p. 269. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus kelleri FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 186 (♂); 1887, Mitth. Schweiz. Ent. Ges., VII, p. 381 (♂); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 62 and 72 (♂), Pl. II, fig. 4. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 236. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337; 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♂); 1907, Mitt. Naturh. Mus. Hamburg, XXIV, p. 14 (♂).

Type locality: Ivondrona near Tamatave, MADAGASCAR (C. Keller).

Nossi Bé: (C. Alluaud; Voeltzkow).

16i. Var. **invalidus** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 200 (♂). EMERY, 1898, Rend. Accad. Sc. Bologna, N. S., II, p. 226.

Type locality: Nossi Bé (Voeltzkow).

17. **Camponotus (Myrmosaga) lubbocki** FOREL, 1914, Rev. Suisse Zool., XXII, p. 269. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus lubbocki FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 186 (♂); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 60 (♂, ♀), 73, and 216 (♂), Pl. I, fig. 11. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 91 (♂).

Camponotus lubbockii DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 240.

Type locality: central MADAGASCAR (Hildebrandt).

MADAGASCAR: Antananarivo, Imerina (Hildebrandt; Camboué); Andrangoloaka Forest (Sikora); Fénérive; Tamatave; Andranohinaly; Ile Sainte Marie (Voeltzkow).

17i. Var. **rectus** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 217 (♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 240. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772.

Type locality: Andrangoloaka, MADAGASCAR (Sikora).

17a. Subsp. **christoides** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 61 and 73 (♂). EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772.

Camponotus christoides DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 224.

Type locality: Mt. Lokobé, Nossi Bé (O'Swald).

18. **Camponotus (Myrmosaga) pictipes** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus pictipes FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 217 (♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 247. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772.

Camponotus (Myrmocamelus) pictipes FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

19. **Camponotus (Myrmosaga) quadrimaculatus** FOREL, 1914, Rev. Suisse Zool., XXII, p. 269. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus quadrimaculatus FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, C. R., p. cii (♂); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 58 and 72 (♂, ♀, ♂), Pl. II, fig. 3. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 249. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337; 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 91 (♂).

Type locality: MADAGASCAR (Grandidier).

MADAGASCAR: Fianarantsoa in the Betsileo country (Besson); Diego Suarez (C. Alluaud). COMOROS: Grand Comoro; Mayotte (Voeltzkow).

192. Var. **immaculatus** FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 233 (♀, ♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 249. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 91 (♀).

Type locality: Andrangoloaka Forest, MADAGASCAR (Sikora).

MADAGASCAR: Tamatave (Voeltzkow).

192. Var. **opacus** EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290 (♀)

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

192a. Subsp. **sellaris** EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 344, fig. 3 (♀); 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772.

Type locality: Diego Suarez, MADAGASCAR (C. Alluaud).

Subgenus 7. **Mayria** FOREL

Mayria FOREL, 1878, Bull. Soc. Vaudoise Sc. Nat., (2) XV, p. 369; in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 75.

Camponotus subg. *Mayria* EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772. FOREL, 1914, Rev. Suisse Zool., XXII, p. 262.

Subgenotype: *Camponotus repens* Forel = *Mayria madagascariensis* Forel, 1886.

20. **Camponotus (Mayria) repens** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 187 (♀); 1914, Rev. Suisse Zool., XXII, p. 270. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Mayria madagascariensis FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, C. R., p. civ (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 219.

Mayria madagascariensis FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 75 (♀), Pl. II, figs. 7 and 7a; 1894, Ann. Soc. Ent. Belgique, XXXVIII, p. 227 (♀).

Camponotus (Mayria) madagascariensis EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772.

Camponotus repens EMERY, 1898, Rend. Accad. Sc. Bologna, N. S., II, p. 226.

Type locality: MADAGASCAR (Grandidier).

MADAGASCAR: Majunga, northern part (Voeltzkow).

Subgenus 8. **Myrmonesites** EMERY

Camponotus subg. *Myrmonesites* EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 242.

Subgenotype: *Camponotus putatus* Forel, 1892.

21. **Camponotus (Myrmonesites) heteroclitus** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus heteroclitus FOREL, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 243 (♀). EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772. FOREL, 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 377 (♀).

Calomyrmex heteroclitus FOREL, 1914, Rev. Suisse Zool., XXII, p. 274.

Type locality: Ambohimilazaba, eastern Imerina, MADAGASCAR (Sikora).

MADAGASCAR: Ranomafana (Sikora).

22. **Camponotus (Myrmonesites) leveillei** EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus leveillei EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 344 (♂); 1896, Mem. Accad. Sc. Bologna, (5) V, p. 774.

Camponotus (Myrmobrachys) leveillei FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Type locality: Nossi Bé.

23. **Camponotus (Myrmonesites) mocquerysi** EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus mocquerysi EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 289, fig. (♂).

Camponotus (Orthonotomyrmex) mocquerysi FOREL, 1914, Rev. Suisse Zool., XXII, p. 273.

Type locality: Antongil Bay, MADAGASCAR (Mocquerys).

24. **Camponotus (Myrmonesites) putatus** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus putatus FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 234 (♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 249. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772; 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290 (♂).

Calomyrmex putatus FOREL, 1914, Rev. Suisse Zool., XXII, p. 275.

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

MADAGASCAR: Antongil Bay (Mocquerys).

25. **Camponotus (Myrmonesites) reaumuri** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus reaumuri FOREL, in Grandidier, 1892, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 236 (♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 249. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772.

Camponotus (Myrmosphincta) reaumuri FOREL, 1914, Rev. Suisse Zool., XXII, p. 273.

Type locality: Anosibé, Bezanozano Province, MADAGASCAR (Sikora).

26. **Camponotus (Myrmonesites) sikorai** EMERY, 1920, Rev. Zool. Afr., VIII, 2, pp. 242, fig., and 257 (♀).

Type locality: Fort Dauphin, MADAGASCAR (Sikora).

Subgenus 9. **Myrmopytia** EMERY

Camponotus subg. *Myrmopytia* EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 243.

Subgenotype: *Camponotus imitator* Forel, 1891.

27. **Camponotus (Myrmopytia) imitator** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 257.

Camponotus imitator FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 209 (♂), Pl. iv, fig. 15 and Pl. v, fig. 8. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 235. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 92 (♂).

Camponotus (Myrmosphincta) imitator FOREL, 1914, Rev. Suisse Zool., XXII, p. 273.

Type locality: Tulear, MADAGASCAR (Grandidier).

MADAGASCAR: Morondava (Grevé); Imanombo, southern part (Voeltzkow).

27. Var. **resinicolus** SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 133 (♀).
Type locality: Andrahomana, southern MADAGASCAR (C. Alluaud).
MADAGASCAR: Ambolisatra (G. Grandidier).

Subgenus 10. **Orthonotomyrmex** ASHMEAD

28. **Camponotus (Orthonotomyrmex) edmondi** ERN. ANDRÉ. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.¹

Camponotus edmondi ERN. ANDRÉ, 1887, Rev. d'Ent. Caen, VI, p. 281 (♀). FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 49 and 71 (♀), Pl. I, fig. 7. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 774; 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290. FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 92 (♀).

Camponotus edmondii DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 229.

- Camponotus (Myrmobrachys) edmondi* FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Type locality: Tamatave, MADAGASCAR.

MADAGASCAR: 30 miles northwest of Tamatave (O'Swald); Ile Sainte Marie (Voeltzkow); Antongil Bay (Mocquers).

28. Var. **ernesti** FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 50 and 71 (♀). EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 774; 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290.

Camponotus edmondii var. *ernestii* DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 229.

Type locality: 30 miles northwest of Tamatave, MADAGASCAR (O'Swald).

MADAGASCAR: Antongil Bay (Mocquers).

29. **Camponotus (Orthonotomyrmex) ethicus** FOREL, 1914, Rev. Suisse Zool., XXII, p. 273. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.²

Camponotus ethicus FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 200 (♀, ♂). EMERY, 1898, Rend. Accad. Sc. Bologna, N. S., II, p. 227.

Type locality: Sakatia, near Nossi Bé, MADAGASCAR (Voeltzkow).

30. **Camponotus (Orthonotomyrmex) robustus** FOREL, 1914, Rev. Suisse Zool., XXII, p. 273. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.³

Camponotus robustus ROGER, 1863, Berlin. Ent. Zeitschr., VI, p. 135 (♀); 1863, 'Verzeich. Formicid.,' p. 2. MAYR, 1863, Verh. Zool. Bot. Ges. Wien, XIII, p. 459. ERN. ANDRÉ, 1882, 'Spec. Hym. Eur. Algérie,' II, p. 148 (♀). FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 187 (♀); 1887, Mitth. Schweiz. Ent. Ges., VII, p. 381 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 54 and 71 (♀), Pl. I, fig. 10. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 250. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 775. WASMANN, 1897, Zool. Anzeiger, XX, p. 250. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188. EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290.

Type locality: MADAGASCAR.

MADAGASCAR: eastern forests (Humblot); Ivondrona near Tamatave (C. Keller); Kalalo, Ile Sainte Marie (Perrot); Antongil Bay (Mocquers).

¹Placed by Santschi (1921) in his subgenus *Myrmisolepis*.

²Placed by Santschi (1921) in his subgenus *Myrmisolepis*.

³Placed by Santschi (1921) in his subgenus *Myrmisolepis*.

31. **Camponotus (Orthonotomyrmex) sericeus** (FABRICIUS). See p. 973. *Camponotus sericeus* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 56 and 71 (♀, ♀, ♂).

MAURITIUS.

32. **Camponotus (Orthonotomyrmex) sibreei** FOREL. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Camponotus sibreei FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 53 and 72 (♀), Pl. I, fig. 9. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 252. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 774.

Camponotus (Myrmobrachys) sibreei FOREL, 1914, Rev. Suisse Zool., XXII, p. 271.

Type locality: 30 miles northwest of Tamatave, MADAGASCAR (O'Swald).

Subgenus 11. **Myrmotrema** FOREL

33. **Camponotus (Myrmotrema) foraminosus** FOREL. See p. 978.

33a. Subsp. **aldabrensis** FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 203 (♀). EMERY, 1898, Rend. Accad. Sc. Bologna, N. S., II, p. 227. SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 133 (♀). FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 166 (♀, ♀, ♂).

Camponotus (Myrmotrema) auropubens subsp. *aldabrensis* SANTSCHI, 1915, Ann. Soc. Ent. France, LXXXIV, pp. 267 and 275 (♀).

Type locality: ALDABRA ISLANDS (Voeltzkow; Fryer).

COMOROS: Grand Comoro (H. Pobeguine).

33a₁. Var. **fryeri** FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 166 (♀).

Camponotus (Myrmotrema) olivieri subsp. *fryeri* SANTSCHI, 1915, Ann. Soc. Ent. France, LXXXIV, p. 270.

Type locality: ALDABRA ISLANDS (Fryer).

33b. Subsp. **ruspolii** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 90. See p. 981.

NOSSI BÉ: (Voeltzkow).

33b₁. Var. **rotundatus** FOREL, in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 90 (♀).

Camponotus (Myrmotrema) grandidieri subsp. *ruspolii* var. *rotundata* SANTSCHI, 1915, Ann. Soc. Ent. France, LXXXIV, p. 269 (♀).

Type locality: Ile Sainte Marie, MADAGASCAR (Voeltzkow).

34. **Camponotus (Myrmotrema) grandidieri** FOREL. See p. 981.

Camponotus grandidieri FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, C. R., p. ciii (♀); *ibid.*, p. 187 (♀); 1887, Mitth. Schweiz. Ent. Ges., VII, p. 382; in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 39 and 73 (♀), Pl. I, fig. 6; 1892, *ibid.*, p. 232 (♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 233. EMERY, 1894, Ann. Soc. Ent. France, LXIII, p. 72 (♀); 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337. WASMANN, 1897, Zool. Anzeiger, XX, p. 250. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 188 (♀). EMERY, 1900, Bull. Soc. Ent. Italiana, XXXI, (1899), p. 290. FOREL, 1909, Ann. Soc. Ent. Belgique, LIII, p. 55.

Camponotus foraminosus subsp. *grandidieri* FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 186, 187, and 188 (♀); 1907, Mitt. Naturh. Mus. Hamburg,

XXIV, p. 14 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika, II, p. 89 (♀, ♀, ♂); 1912, Trans. Linn. Soc. London, XV, p. 166 (♀, ♀, ♂).

Camponotus foraminosus var. *grandidieri* FOREL, 1907, Trans. Linn. Soc. London, Zool., XII, p. 92 (♀, ♀, ♂).

Type locality: MADAGASCAR (Grandidier).

MADAGASCAR: Ile Sainte Marie; Lake Alaotra (Voeltzkow); Antongil Bay (Mocquerys); Kalalo, Ile Sainte Marie (Perrot); Diego Suarez (C. Alluaud). NOSSI BÉ: (C. Keller; C. Alluaud; Voeltzkow). SEYCHELLES: Chateau Margot, 1600 ft., Mahé (J. S. Gardiner); Silhouette; Cascade Estate, 800-1000 ft., Mahé (H. M. Scott). ALDABRA ISLANDS: (Voeltzkow). FARQUHAR ISLAND: (J. S. Gardiner). COMOROS: Anjouan; Moheli; Grand Comoro (Voeltzkow). EUROPA ISLAND in the Strait of Mozambique: (Voeltzkow).

34. Var. *atrabilis* SANTSCHI, 1915, Ann. Soc. Ent. France, LXXXIV, pp. 269 and 273 (♀). See p. 982.

Type locality: Ile Sainte Marie, MADAGASCAR (Voeltzkow).

MADAGASCAR: Diego Suarez (Grandidier).

34. Var. *comorensis* SANTSCHI, 1915, Ann. Soc. Ent. France, LXXXIV, pp. 269 and 274 (♀).

Type locality: GRAND COMORO (H. Pobeguín).

Subgenus 12. *Myrmopiromis* WHEELER

35. *Camponotus (Myrmopiromis) darwini* FOREL.

Camponotus darwini FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, p. 179 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 43 and 73 (♀), Pl. II, fig. 1. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 228. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 775.

Camponotus (Myrmobrachys) darwini FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Camponotus (Myrmepomis) darwini EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Type locality: central MADAGASCAR (Hildebrandt).

35a. Subsp. *rubropilosus* FOREL, 1905, Ann. Soc. Ent. Belgique, XLIX, p. 165.

Camponotus darwini var. *rubropilosus* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 44 and 73 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 228. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 775.

Type locality: forest of Analamainty, northeast of Antananarivo, MADAGASCAR (Camboué).

35a. Var. *robustior* FOREL, 1905, Ann. Soc. Ent. Belgique, XLIX, p. 165 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 92 (♀).

Type locality: MADAGASCAR.

MADAGASCAR: Tuléar, southwestern part (Voeltzkow).

35b. Subsp. *themistocles* (FOREL) SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 133 (♀).

Camponotus themistocles FOREL, 1910, Ann. Soc. Ent. Belgique, LIV, p. 456 (♀).

Camponotus (Myrmepomis) themistocles EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Type locality: Fort Dauphin, MADAGASCAR (Sikora).

MADAGASCAR: Andrahomana, southern part (C. Alluaud).

36. **Camponotus (Myrmopiromis) ellioti** FOREL.

Camponotus ellioti FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 37 and 73 (♀). EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 774. FOREL, 1901, Mitt. Naturh. Mus. Hamburg, XVIII, p. 74 (♀); 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 377 (2); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 91 (♀). SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 133 (♀).

Camponotus ellioti DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 229.

Camponotus (Myrmepomis) ellioti FOREL, 1914, Rev. Suisse Zool., XXII, p. 273. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Type locality: MADAGASCAR (Scott Elliot).

MADAGASCAR: Andrahomana (Sikora; C. Alluaud); Tulear; north Mahafaly (Voeltzkow); Fort Dauphin.

36i. Var. **relucens** SANTSCHI, 1911, Rev. Suisse Zool., XIX, p. 133 (♀).

Type locality: Fort Dauphin, MADAGASCAR (C. Alluaud).

37. **Camponotus (Myrmopiromis) niveosetosus** MAYR. See p. 986.

Camponotus niveosetosus FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 41 and 73 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 89 (♀).

GRAND COMORO: (Voeltzkow).

37a. Subsp. **madagascarensis** FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, C. R., p. civ (♀).

Camponotus niveosetosus var. *madagascariensis* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 42 and 73 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 245. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 775.

Camponotus niveosetosus subsp. *madagascariensis* FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, pp. 186 and 187 (♀); 1907, Mitt. Naturh. Mus. Hamburg, XXIV, p. 14 (♀).

Type locality: Betsileo, Fianarantsoa, MADAGASCAR (Besson).

MADAGASCAR: (Grandidier; Kiderlen); Majunga (Voeltzkow). NOSSI BÉ: (Voeltzkow).

38. **Camponotus (Myrmopiromis) nossibeënsis** ERN. ANDRÉ.

Camponotus nossibeënsis ERN. ANDRÉ, 1887, Rev. d'Ent. Caen, VI, p. 281 (♀). FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 48 and 73 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 245. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 774. FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 186 (♀); in Voeltzkow, 1907, 'Reise in Ostafrika,' II, p. 91 (♀).

Camponotus (Myrmobrachys) nossibeënsis FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Camponotus (Myrmepomis) nossibensis EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Type locality: NOSSI BÉ (Voeltzkow).

MADAGASCAR: (Scott Elliot); Tulear, southwestern part (Voeltzkow).

39. **Camponotus (Myrmopiromis) radovæ** FOREL.

Camponotus radovæ FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, C. R., p. civ (♀); ibid., p. 178 (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 45 and 73 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 249. EMERY, 1895, Ann. Soc. Ent. Belgique, XXXIX, p. 337; 1896, Mem. Accad. Sc. Bologna, (5) V, p. 775.

Camponotus (Myrmobrachys) radovæ FOREL, 1914, Rev. Suisse Zool., XXII, p. 271.

Camponotus (Myrmepomis) radovæ EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Type locality: MADAGASCAR (Grandidier).

MADAGASCAR: Antananarivo, Imerina (Hildebrandt); Morondava (Grevé); Diego Suarez (C. Alluaud).

391. Var. *radovæ-darwini* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 46 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 249. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 775.

Type locality: Imerina, MADAGASCAR (Sikora).

40. ***Camponotus (Myrmopiromis) ursus* FOREL.**

Camponotus ursus FOREL, 1886, Ann. Soc. Ent. Belgique, XXX, C. R., p. ci (♀); in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 46 and 73 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 255. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 775.

Camponotus (Myrmobrachys) ursus FOREL, 1914, Rev. Suisse Zool., XXII, p. 271.

Camponotus (Myrmepomis) ursus EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Type locality: MADAGASCAR (Grandidier).

41. ***Camponotus (Myrmopiromis) voeltzkowi* FOREL.**

Camponotus völtzkowii FOREL, 1894, Ann. Soc. Ent. Belgique, XXXVIII, p. 226 (♀); 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 377 (♀).

Camponotus voeltzkowi EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 775.

Camponotus voeltzkowi FOREL, 1897, Abhandl. Senckenberg. Naturf. Ges., XXI, p. 208 (♀).

Camponotus (Myrmobrachys) völtzkowi FOREL, 1914, Rev. Suisse Zool., XXII, p. 271.

Camponotus (Myrmepomis) voeltzkowi EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Type locality: Majunga, MADAGASCAR (Voeltzkow).

MADAGASCAR: Androhomana (Sikora).

Subgenus 13. **Myrmepinotus** SANTSCHI

Camponotus subg. *Myrmepinotus* SANTSCHI, 1921, Ann. Soc. Ent. Belgique, LXI, p. 312.

Subgenotype: *Camponotus echinoploides* Forel, 1891.

42. ***Camponotus (Myrmepinotus) echinoploides* FOREL.**

Camponotus echinoploides FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 51 and 71 (♀), Pl. I, fig. 8. DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 229. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 774. FOREL, 1904, Ann. Mus. Zool. Ac. Sc. St. Pétersbourg, VIII, (1903), p. 377 (♀).

Camponotus (Myrmobrachys) echinoploides FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Camponotus (Myrmacantha) echinoploides EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 258.

Camponotus (Myrmepinotus) echinoploploides SANTSCHI, 1921, Ann. Soc. Ent. Belgique, LXI, p. 312.

Type locality: 30 miles northwest of Tamatave, MADAGASCAR (O'Swald).

MADAGASCAR: Ranomafana (Sikora).

Subgenus 14. *Colobopsis* MAYR

43. *Camponotus (Colobopsis) cylindricus* (FABRICIUS) EMERY, 1889, Ann. Mus. Civ. Genova, XXVII, p. 517. FOREL, 1914, Rev. Suisse Zool., XXII, p. 272. EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 259.

Formica cylindrica FABRICIUS, 1798, 'Suppl. Ent. Syst.,' p. 280 (♀). LATREILLE, 1802, 'Hist. Nat. Fourmis.,' p. 121 (♀), Pl. IV, fig. 19. COQUEBERT, 1804, 'Illustr. Iconogr. Ins.,' III, p. 95 (♀), Pl. XXI, fig. 12. FABRICIUS, 1804, 'Syst. Piez.,' p. 404 (♀). F. SMITH, 1858, 'Cat. Hym. Brit. Mus.,' VI, p. 15.

Colobopsis cylindrica ROGER, 1863, 'Verzeich. Formicid.,' p. 9. MAYR, 1863, Verh. Zool. Bot. Ges. Wien, XIII, p. 403. FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 77 (♀).

Camponotus cylindricus DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 227.

Recorded from INDIA and MAURITIUS, but not seen since Fabricius and Latreille. Emery (1917, Bull. Soc. Ent. France, p. 97) identifies with this species *Camponotus doriae* Mayr, from Borneo and Sumatra.

Species Incertæ Sedis

44. *Camponotus butteli* FOREL, 1905, Ann. Soc. Ent. Belgique, XLIX, p. 164 (♀).

Camponotus (Myrmocamelus) butteli FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Type locality: MADAGASCAR.

Related to *C. nasicus* Forel.

45. *Camponotus gibber* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, p. 215 (♀), Pl. VI, fig. 13; 1892, *ibid.*, p. 232 (♀, ♂). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 232. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 772.

Camponotus quadrimaculatus var. *gibber* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 59 and 72 (♀).

Camponotus (Myrmosphincta) gibber FOREL, 1914, Rev. Suisse Zool., XXII, p. 273.

Type locality: Imerina, MADAGASCAR (Camboué; Sikora).

MADAGASCAR: Andrangoloaka Forest; Anosibé (Sikora).

46. *Camponotus nasicus* FOREL, in Grandidier, 1891, 'Hist. Phys. Nat. Madagascar,' XX, 2, pp. 67 and 72 (♀). DALLA TORRE, 1893, 'Cat. Hym.,' VII, p. 244. EMERY, 1896, Mem. Accad. Sc. Bologna, (5) V, p. 771.

Camponotus (Myrmocamelus) nasicus FOREL, 1914, Rev. Suisse Zool., XXII, p. 270.

Camponotus (subgenus?) *nasica* EMERY, 1920, Rev. Zool. Afr., VIII, 2, p. 252.

Type locality: Fianarantsoa, Betsileo country, MADAGASCAR.

47. *Camponotus thomasseti* FOREL, 1912, Trans. Linn. Soc. London, Zool., XV, p. 166 (♀, ♂).

Camponotus (Myrmamblys) thomasseti FOREL, 1914, Rev. Suisse Zool., XXII, p. 272.

Type locality: Cascade Estate, 1000 ft., Mahé, SEYCHELLES (H. M. Scott).

SEYCHELLES: Silhouette, Mare aux Cochons (H. M. Scott).

Polyrhachis bihamata (Drury) = *Formica bihamata* Drury, 1773, 'Illustr. Nat. Hist.,' II, Pl. xxxviii, figs. 7 and 8 (♀), was originally described from Johanna Island, one of the Comoros. As pointed out by Forel in 1907, this was probably a mistake in the labelling of the type specimen, since this common East Indian ant has never been found again in the Malagasy Region and since the genus *Polyrhachis* is otherwise not represented there.