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example of which, up till quite recently, I had had no opportunity of studying.

No description or figure of the genitalia of *ornatus* Banks was given with the original account of the species, but Dr. Forsslund, in the Ent. Tidskr. p. 58 (1932), has supplied the omission in respect to the ♂, and I take this opportunity of giving drawings of the ♀ genitalia and have reproduced the excellent figures of those of the ♂ which appeared in Dr. Forsslund's paper.

It may be added in respect to the ♀ that the terminal dorsal segment is slightly produced at the centre and the appendages are long and slender; from the side longer than the central tubular piece and closely overlying it.

EXPLANATION OF PLATE XIX.

Fig. 1. *Limnophilus ornatus* Bks.

Fig. 2. Male genitalia, dorsal (after Forsslund).

Fig. 3. Male genitalia, from the side (after Forsslund).

Fig. 4. Female genitalia, dorsal.

Fig. 5. Female genitalia, from the side.

LXI.—On the Identity of some Ants from Ceylon described by F. Walker. By HORACE DONISTHORPE, F.Z.S., F.E.S., &c.

IN clearing up various odds and ends of Hymenoptera which have accumulated for many years, want of time having prevented their being attended to heretofore, a certain number of types of ants described by F. Walker was found in a drawer of one of the cabinets. The descriptions of these species are included in a paper entitled "Characters of some apparently undescribed Ceylon Insects," Ann. & Mag. Nat. Hist. (3) iv. 1859, v. 1860. The ants are dealt with under "Order Hymenoptera, Fam. Formicidæ," iv. pp. 370-76, and "Fam. Dorylidæ," v. p. 306.

The descriptions are such that in most cases neither de Dalla Torre [Cat. Hym. vii., Formicidæ (1893)] nor Emery [Gen. Ins. Formicidæ (1910-1925)] was able to identify the species, which they merely quoted under Walker's generic and specific names, or as genera and species of uncertain position.

I have now thoroughly overhauled the species in question, and after considerable study have been able to identify accurately all of them.

It is unfortunate that in various instances Walker's names will have to take precedence, and well-known names long in use be sunk into the synonymy. This, however, is unavoidable, if we are to observe strictly the rules of nomenclature.

The following is a list of the species in the order in which Walker described them. I give the references in the literature quoted above, the correct identification, and any remarks necessary to each species. They have now all been incorporated into the collection, labelled with their correct names, and the green-ringed "Type" disc used for Walker's types :—

1. *Formica exercita* Walker, *l. c.* p. 370, "Female," "Male"; Dalla Torre, *l. c.* p. 195; Emery, *l. c.* clxxxiii. p. 271 (1925) = *Polyrhachis (Campomyrma) exercita* Walker (1859) = *P. (C.) clypeata* Mayr (1862). 1 winged ♀, 2 ♂♂.
2. *Formica exudans* Walker, *l. c.* p. 371, "Male"; Dalla Torre, *l. c.*; Emery, *l. c.* = *Leptogenys exudans* Walker. 6 ♂♂.
3. *Formica meritans* Walker, *l. c.*, "Male"; Dalla Torre, *l. c.* p. 201; Emery, *l. c.* = *Leptogenys meritans* Walker. 1 ♂.

Nos. 2 and 3 are probably the ♂♂ of well-known species, but as it is impossible to distinguish between the ♂♂ of *Leptogenys (Leptogenys)* and *Leptogenys (Lobopelta)* the matter will have to remain in doubt.

4. *Formica latebrosa* Walker, *l. c.*, "Male"; Dalla Torre, *l. c.* p. 200; Emery, *l. c.* = *Camponotus (Tanæmyrmex) latebrosa* Walker. 2 ♂♂.
5. *Formica pangens* Walker, *l. c.*, "Male"; Dalla Torre, *l. c.* p. 203; Emery, *l. c.* = *Euponera (Brachyponera) pangens* Walker. 1 ♂.

This insect is possibly the ♂ of *E. (B.) luteipes* Mayr.

6. *Formica ingruens* Walker, *l. c.* p. 372, "Female"; Dalla Torre, *l. c.* p. 200; Emery, *l. c.* = *Dolichoderus (Hypoclinea) taprobanae* Smith (1858). 1 winged ♀.
7. *Formica detorquens* Walker, *l. c.*, "Female"; Dalla Torre, *l. c.* p. 194; Emery, *l. c.* = *Technomyrmex detorquens* Walker (1859) = *Technomyrmex albipes* Smith (1861). 2 winged ♀♀.

The disappearance of the latter name is unfortunate, as it occurs so frequently in the literature of economic Entomology.

8. *Formica diffidens* Walker, *l. c.*, "Female"; Dalla Torre, *l. c.*; Emery, *l. c.* = *Pheidole diffidens* Walker. 1 ♀!
- It is impossible to decide from a worker of *Pheidole* to what subgenus, or species, this insect belongs.

9. *Formica obscurans* Walker, *l. c.*, "Female"; Dalla Torre, *l. c.* p. 202; Emery, *l. c.* — *Ponera obscurans* Walker. 1 winged ♀.

10. *Formica indeflexa* Walker, *l. c.* p. 373, "Female"; Dalla Torre, *l. c.* p. 200; Emery, *l. c.* = *Camponotus (Myrmamblys) indeflexus* Walker (1859) = *C. (M.) reticulatus* Roger (1863). 1 ♀!
11. *Formica consultans* Walker, *l. c.*, "Male"; Dalla Torre, *l. c.* p. 194; Emery, *l. c.* = *Euponera (Brachyponera?) consultans* Walker. 1 ♂.
12. *Polyrhachis illaudatus* Walker, *l. c.*, "Male"; Dalla Torre, *l. c.* p. 263; Emery, *l. c.* p. 209 = *Polyrhachis (Myrma) illaudata* Walker (1859) = *P. (M.) mayri* Roger (1863). 1 ♀!
13. *Myrmica consternens* Walker, *l. c.* p. 374, "Male," "Worker?"; Dalla Torre, *l. c.* p. 109; Emery, *l. c.* clxxiv. c, p. 355 (1922) = *Solenopsis consternens* Walker. 2 ♂ ♂ = *Monomorium minutum* Mayr. 2 ♀ ♀.
14. *Crematogaster pellens* Walker, *l. c.*, "Female"; Dalla Torre, *l. c.* p. 84; Emery, *l. c.* clxxiv. b, p. 158 (1922) = *Crematogaster (Acrocœlia) pellens* Walker. 2 winged ♀ ♀.
15. *Crematogaster deponens* Walker, *l. c.*, "Female"; Dalla Torre, *l. c.* p. 81; Emery, *l. c.* = *Oligomyrmex (Oligomyrmex) deponens* Walker. 1 winged ♀.
16. *Crematogaster forticulus* Walker, *l. c.* p. 375, "Worker"; Dalla Torre, *l. c.*; Emery, *l. c.* = *Technomyrmex detorquens* Walker (1859) = *T. albipes* Smith (1861). 1 deälated ♀!
17. *Pseudomyrma? allaborans* Walker, *l. c.*, "Male," "Female," "Worker." *Sima allaborans* Dalla Torre, *l. c.* p. 53. *Sima (Tetraponera) allaborans* Emery, *l. c.* clxxiv. a, p. 25 (1921) = *Tetraponera allaborans* Walker. 1 ♂, 1 deälated ♀, 2 ♀ ♀.
18. *Atta didita* Walker, *l. c.*, "Worker major," "Worker minor?" *Aphænogaster didita* Dalla Torre, *l. c.* p. 102. *Atta didita* Emery, *l. c.* clxxiv. c, p. 356 (1922) = *Pheidole (Pheidole) didita* Walker (1859) = *P. (P.) sharpi* Forel (1902), 1 ♀. = *Dilobocondyla escherichi* Forel. 1 ♀.
19. *Meranoplus dimicans* Walker, *l. c.*, "Worker"; Dalla Torre, *l. c.* p. 136. *Meranoplus bicolor* Emery?, *l. c.* clxxiv. c, p. 228 (1922) = *Meranoplus bicolor* Guérin (1845). 2 ♀ ♀.
20. *Enictus porizonoides* Walker, *l. c.* v. p. 306 (1860), "Male" = *Enictus porizonoides* Walker (1860) = *Enictus greeni* Bingham (1903). 2 ♂ ♂.

This species is neither mentioned by Dalla Torre nor Emery, possibly because Walker placed his Dorylidæ between the Apidæ and the Ichneumonidæ.