

It is doubtful whether *C. culmicola* should be regarded as more than a subspecies of *C. impressus* of Florida. The soldier of the new form is larger, and has a less convex and thickset thorax, but the other differences may be unimportant. *C. culmicola* differs from *C. pylartes* of Texas in not having inflated cheeks or yellow bands on the gaster in the soldier and worker, though these bands are present in the female. It would be permissible to regard *pylartes* also as a subspecies of *impressus*.

#### A LIST OF THE KNOWN WEST INDIAN FORMICIDÆ.

##### Subfamily PONERINÆ.

###### 1. *Prionopelta punctulata* Mayr.

St. Vincent.—*Forel*, Trans. Ent. Soc. London, 1893, Pt. 4, pp. 367–369. ♀ ♂.

###### 2. *Paraponera clavata* Fabr.

Antilles.—*Dalla Torre*, Catalog. Hymenopt., VII, Formicidæ, 1893, p. 18.

###### 3. *Emeryella schmitti* Forel.

Hayti.—*Forel*, Ann. Soc. Ent. Belg., XLV, 1901, pp. 334, 335. ♀.

###### 4. *Ectatomma quadridens* Fabr.

St. Thomas (?).—*Mayr*, Verh. k. k. zool. bot. Ges. Wien, Jahrg., 1862, p. 732.

###### 5. *Ectatomma (Holcoponera) concentricum* Mayr.

Jamaica.—*Er. André*, Rev. d'Entomol., 1893, p. 152.

###### 6. *Platythyrea punctata* F. Smith.

San Domingo.—*F. Smith*, Cat. Hymenopt. Ins. Brit. Mus., Pt. 6, Formicidæ, 1858, p. 108. ♀ ♂.

St. Vincent.—*Forel*, Trans. Ent. Soc. London, 1893, Pt. 4, pp. 358, 359. ♀ ♂.

Grenada.—*Forel*, Trans. Ent. Soc. London, 1897, Pt. 3, p. 298. ♀.

Barbados, Jamaica, Guadeloupe.—*Forel*, Rev. Suisse Zool., XI, F. 3, 1901, pp. 335, 336.

New Providence.—*Wheeler, antea*, p. 81. ♀ ♀.

Cuba.—*Wheeler, antea*, p. 81. ♀.

###### 7. *Platythyrea angusta* Forel.

Antilles of Trinidad.—*Forel*, Rev. Suisse Zool., IX, F. 3, 1901, pp. 336, 337. ♀

###### 8. *Pachycondyla (Pseudoponera) stigma* Fabr.

Andros.—*Wheeler, antea*, p. 81. ♀ ♀ ♂.

New Providence.—*Wheeler, antea*, p. 81. ♀ ♀.

###### 9. *Pachycondyla (Pseudoponera) stigma* var. *attrita* Forel.

St. Vincent.—*Forel*, Trans. Ent. Soc. London, 1893, Pt. 4, pp. 362, 363. ♀ ♀ ♂.

###### 10. *Neoponera villosa* F. Smith.

Puerto Rico.—One worker in collection of Am. Mus. Nat. Hist. (C. T. Brues.)