

CERATOCOMBUS.

Ceratocombus, Signoret, Ann. Soc. Ent. Fr. (4) x. p. 542 (1852) ; Fieber, Europ. Hemipt. pp. 39, 142 ; Reuter, Monogr. Ceratocomb. in Act. Soc. Fenn. xix. no. 6, p. 4 (1891).
Lichenobia, Baerensprung, Berl. ent. Zeitschr. i. p. 165 (1857).

A widely distributed genus including eight described species. One from Panama is now added.

1. *Ceratocombus panamensis*, n. sp.

Macropterous form. Narrow, obovate, dull, piceous, the elytra uniformly fuscous, the wings hyaline and iridescent, the legs, antennæ, and rostrum testaceous ; the head, pronotum, and abdomen clothed with a few long erect bristly hairs, the tibiæ setose, the two outer joints of the antennæ clothed with very long fine projecting hairs. Antennæ moderately long ; joints 3 and 4 very slender, elongate, and about equal in length. Pronotum narrower in front than the head (with the eyes), the sides (as viewed from above) straight, and rapidly converging from the base forward, the disc finely canaliculate down the middle. Elytral neuration as in *C. brasiliensis*, Reut.

Length nearly 2 millim.

Hab. PANAMA, Bugaba (*Champion*).

Two specimens. Closely allied to *C. minutus*, Uhler, from St. Vincent and Grenada, but larger and more elongate, the elytra longer (in the developed forms), the pronotum with the sides straighter. *C. minutus* appears to be a common insect in some of the Antillean Islands. In the elytral neuration the present insect agrees with Dr. Reuter's figure of *C. brasiliensis* (Monogr. Ceratocomb. tab. fig. 3 a).

Fam. CIMICIDÆ.

This family, as at present restricted, includes only the bed-bug and its allies.

CIMEX.

Cimex, section *a*, Linnæus, Syst. Nat. ed. 10, i. p. 441 (1758) ; Stål, Enum. Hemipt. iii. p. 104.

It is unnecessary to give here either the full synonymy of this genus or of the single species included by Linnæus in his section "*a*" of *Cimex*, viz. *C. lectularius*, the bed-bug *. The other species attack birds, bats, &c.

1. *Cimex lectularius*.

Cimex lectularius, Linn. Syst. Nat. ed. 10, i. p. 441¹ ; Stål, Enum. Hemipt. iii. p. 104² ; Uhler, Proc. Calif. Acad. Sci. (2) iv. p. 278³ ; Marlatt, Bull. U.S. Dep. Agric. (Div. Ent.), new ser. no. 4, pp. 32-38, figg. 7, 8, 9 (1896)⁴.

Acanthia lectularia, Uhler, P. Z. S. 1894, p. 202⁵.

* See Lethierry and Severin, Cat. Gén. Hémipt. Hétéropt. iii. p. 235.