

Excerpt from Canadian Entomologist, October, 1925

ON THE GENERA *AMBLYCOTIS* STAL AND *BOSTÆRA* BALL
(DELPHACIDAE, HOMOPTERA).

BY F. MUIR,

Hawaiian Sugar Planters' Experiment Station, Honolulu, T. H.

The type species of *Amblycotis*, *A. laticeps* Stal, is represented in the Stockholm Museum by two males and one female, which appear to be the type material. Beside this material the writer has examined four specimens from Port St. John, Pondoland (R. F. Turner), April, 1923, the property of the British Museum.

Except that the frons is slightly wider than long this species is generically the same as *Pseudaracopus lethierryi* (M. R.) Kirkaldy, in which the frons is longer than wide. The proportional length and width of the frons is not a very sound character to erect a genus upon in this group of Delphacidae.

Horvath¹ separated *Pseudaracopus bolivari* Melichar as a subgenus which he called *Tricranoncura*, distinguished from the typical subgenus on account of the median frontal carina being forked in the middle instead of being double from base to apex. But this species is congeneric with *Bostaera nasuta* Ball.

The writer would therefore suggest the following synonymy for the two genera:

Amblycotis Stal.

Amblycotis Stal, Vet. Ak. Forh. p. 265 (1858); Öfv. vet. Ak. Forh. p. 93. (1855). Type, *laticeps* Stal.

Delphacodes Melichar (not Fieber) Wien. Ent. Zeit. 20, p. 55 (1901). Type *Aracopus lethierryi* M.R. The name *Delphacodes* preoccupied by Fieber 1866.

Pseudaracopus Kirkaldy, Entomologist XXXVI, p. 177 (1904) new name for *Delphacodes* Melichar.

Geocossus Muir, Pro. Haw. Ent. Soc. II, p. 239 (1913). Type *G. sacchari* Muir.

The writer considers that four species can stand in this genus at present, viz:—

A. laticeps Stal; *A. lethierryi* (M.R.)=*Stiroma ribauti* Lallem; *A. sacchari* (Muir); *A. dalmatinus* (Horvath).

Bostaera Ball.

Bostaera Ball, Canadian Entomologist XXXIV (10), p. 266 (1902). Type *nasuta* Ball.

Cochise Kirkaldy, H.S.P. Exp. Sta. Ent. Bull. IV, p. 63. (1907). Type *apacheanus* Kirkaldy=*nasuta* Ball.

Tricranoncura Horvath, Ann. Mus. Natl. Hungary, XIX, p. 129 (1922). Type *Delphacodes bolivari* Melichar.

The two species of this genus, viz. *nasuta* and *bolivari*, are so very closely allied that they may prove to be the same, a slight difference in marking of the tegmina appears to be the only means of separating them.

The writer therefore questions the correctness of locality for *bolivari*, which is given as Spain, and suggests that the male genitalia of these two species be compared.

1.—Ann. Mus. Natl. Hungary, XIX, p. 129 (1922).