

Nomenclatural and taxonomic notes on *Alcmeone robusta* (Butler) comb.n. (Hemiptera, Auchenorrhyncha, Membracidae)

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ABSTRACT. *Ceresa robusta* Butler, 1877 is transferred to the genus *Alcmeone* Stål, 1867 and *A. sinuata* Fonseca & Diringshofen, 1974 is considered its new synonym.

KEY WORDS. Hemiptera, Auchenorrhyncha, Membracidae, *Alcmeone*, *Ceresa*

***Alcmeone robusta* (Butler, 1877) comb.n.**

Figs 1-3

Ceresa robusta Butler, 1877: 216, pl. III, fig. 10. – Metcalf & Wade, 1965: 866 (cat.). – Broomfield, 1971: 372 (tip.). – Kopp & Yonke, 1979: 24 (list.).

Alcmeone sinuata Fonseca & Diringshofen, 1974: 156, fig. 4; **syn.n.**

The examination of one photograph (slide) from the female holotype of *Ceresa robusta*, deposited in The Natural History Museum (London), and also the study of the descriptions of STÅL (1867) and BUTLER (1877), show that this species may be included in the genus *Alcmeone* Stål, 1867, by the pattern of venation of the fore wings characteristic of Darninae and by the peculiar conformation of the pronotum.

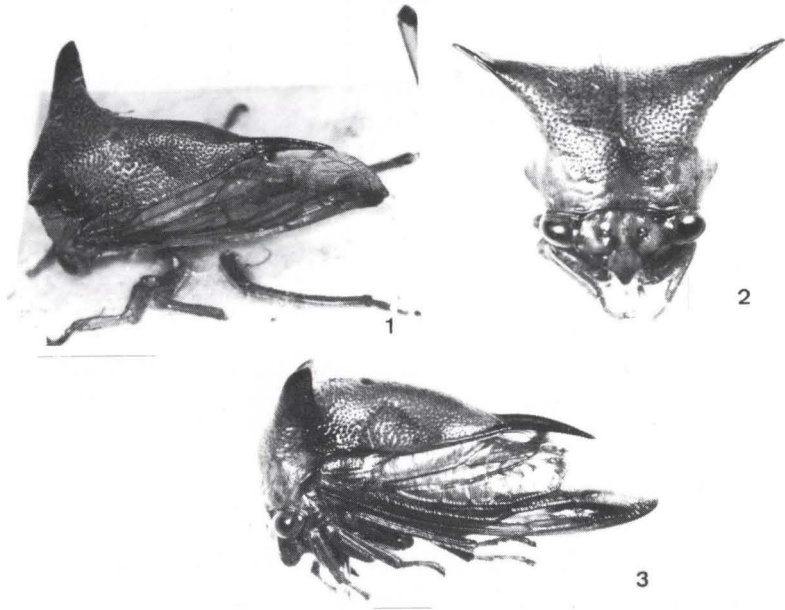
According to BROOMFIELD (1971), the labels of the type are "Type", "Braz", "68.4" and "*C. robusta*; Butler Type".

Also, observations on material safely identified as *A. sinuata*, described by FONSECA & DIRINGSHOFEN (1974) from Rio Vermelho, Santa Catarina, Brasil, suggest the new synonym proposed.

Material examined. 1 female, "Rio Vermelho, São Bento do Sul, 850 m., Santa Catarina, 15.IV.1974, Rank *leg.*" (Department of Zoology, Universidade Federal do Paraná, Curitiba, Brasil).

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Figs 1-3. *Ceresa robusta*, female holotype, left lateral view; (2-3) *Alcmeone sinuata*, female, front and left lateral view.

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