

**Calligypona leptosoma FL. and C. albofimbriata (SIGN.)  
Fieb. (Hom., Delphacidae).**

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Dr. J. CARAYON, Paris, sent me some time ago 2 males of a *Calligypona* determined as *C. leptosoma* FL. I found, however, that the specimens were not the true *leptosoma* FL., which is described from Livland (FLOR 1861, p. 96) and of which I have some specimens from Finland. I then sent specimens of both species to Dr. W. E. CHINA, London, in order to know if they, perhaps, occurred in England, too. Dr. CHINA wrote me that the French species also occurs in England under the name *C. leptosoma*, while the true *leptosoma* is identical with their *C. niveimarginata* SCOTT. LINDBERG (1937, p. 61) has previously reported that *C. lucticolor* J. SAHLB. is identical with *leptosoma* FL. I have had no opportunity to examine FLOR's type of *leptosoma*, but I think that LINDBERG's identification is correct, as the species which in France and England has been thought to be *leptosoma* does not occur in Northern Europe.

*C. leptosoma* FL. 1861 (= *niveimarginata* SCOTT 1870 = *lucticolor* J. SAHLB. 1871).

The species much resembles in colouring *Criomorpha albomarginatus* CURT. Frons and vertex darker brown. The front part of the pronotum brownish, the hind part and the mesonotum whitish. Elytrae black-brown (♂) or brownish (♀), the apical margin white. Abdomen black-brownish. The genital segment with narrow, lighter margins. Underside dark brownish. Genital segment of the male wider than broad, broadening beneath, the under angles rectangular. Anal tube roundish. Stylus as in fig. 1 C. The dorsal side of the penis with spines (fig. 1 A, 2 A). Length f. brach. 2 - 3 mm. f. macr. 3.5 mm.

*C. albofimbriata* (SIGN.) FIEB. 1866 (= *leptosoma* auct. nec FLOR).

As pointed out by SCOTT (1870, p. 27) *Delphax albofimbriata* was an old manuscript name of CURTIS's, applicable only to females, while *D. apicalis* was a similar manuscript name for males. *C. albofimbriata* must therefore be attributed to FIEBER 1866 and not to CURTIS, since its publication (as a CURTIS name) did not take place until 1870 in SCOTT's paper above mentioned. *C. albofimbriata* (SIGN.) FIEBER thus has 4 year's priority over both *albofimbriata* (CURTIS) SCOTT and *apicalis* (CURTIS) SCOTT. FIEBER, in 1866, wrongly attributed *albofimbriata* to SIGNORET instead of to CURTIS.

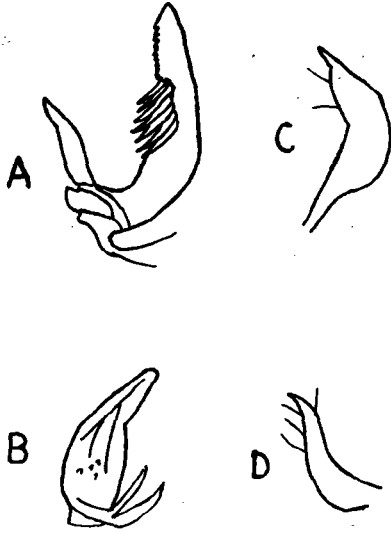


Fig. 1. *Calligypona leptosoma* FL. A penis, C stylus and *C. albofimbriata* (SIGN.) FIEB. B penis, D stylus. — Orig.



Fig. 2. *Calligypona leptosoma* FL. A apical part of penis (with greater enlargement). — Orig.

♂. The colouring lighter than in *leptosoma*. Frons brown-yellow, vertex and pronotum light yellow-brown. Mesonotum yellow-brown, sometimes with a brown median stripe. Elytrae shorter, semitransparent, dark brown, with a narrow white apical margin. The base of the elytrae is also lighter. Abdomen mostly black-brown. Genital segment lighter than in *leptosoma*, much shorter, not wider than broad, not broadening beneath, the under angles rounded. Anal tube much broader than long, whitish. Stylus as in fig. 1 D. Penis as in fig. 1 B, without spines. Length 1.8 – 2.0 mm.

I have not seen the female of the species.

Finally I also wish here to thank Dr. J. CARAYON for giving me material of *C. albofimbriata* and Dr. W. E. CHINA for informing me of the English species and about the synonymy of some of CURTIS'S and SCOTT'S names.

**Literature:** FIEBER, F. 1866. Grundzüge zur generischen Theilung der Delphacini. Verh. Zool. Bot. Ges. Wien 16. — FLOR, G. 1861. Die Rhynchoten Livlands II. Arch. Nat. Kurlands. — LINDBERG, H. 1937. Über einige nordische Delphaciden. Not. Ent. XVII. — SAHLBERG, J. 1871. Öfversigt af Finlands och den Skandinaviska halföns Cicadariae L. Not. Fennica 9. — SCOTT, J. 1870. On certain British Hemiptera-Homoptera. Ent. Month. Mag. 7.