

Thibault RAMAGE, Jérôme SUDRE & Eduard VIVES. – A replacement name for the preoccupied subgenus *Somatidia* (*Microsoma*) Breuning, 1951 (Coleoptera, Cerambycidae)

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**Abstract.** – The replacement name *Somatidia* (*Nanosoma*) nom. nov. is introduced for the Cerambycidae subgenus *Somatidia* (*Microsoma*) Breuning, 1951 (Coleoptera, Cerambycidae, Lamiinae, Parmenini), which is preoccupied by the genus name *Microsoma* Macquart, 1855 (Diptera, Tachinidae).

**Résumé.** – Un nom de remplacement pour le sous-genre *Somatidia* (*Microsoma*) Breuning, 1951 (Coleoptera, Cerambycidae). Un nom de remplacement, *Somatidia* (*Nanosoma*) nom. nov., est proposé pour le sous-genre *Somatidia* (*Microsoma*) Breuning, 1951 (Coleoptera, Cerambycidae, Lamiinae, Parmenini), préoccupé par le nom de genre *Microsoma* Macquart, 1855 (Diptera, Tachinidae).

**Keywords.** – Lamiinae, Parmenini, replacement name, New Caledonia.

Among his different publications about New Caledonian Coleoptera, FAUVEL (1906) described the Cerambycidae *Microcleptes ptinoides* (fig. 1) from a single specimen caught at Thio by Saves.

Breuning had the opportunity to work on Fauvel's collection of Cerambycidae, hosted by the Institut Royal des Sciences Naturelles de Belgique where the holotype of this taxon is kept. He published in 1951 a first note dealing with the Lamiinae Latreille, 1825, with the exception of the Enicodini Thomson, 1864, which were treated in a second publication. On the first page of his publication, BREUNING (1951) placed Fauvel's species in the genus *Somatidia* Thomson, 1864, proposed the new subgenus *Microsoma* and introduced the replacement name *Somatidia* (*Microsoma*) *fauveli* Breuning, 1951, for *Microcleptes ptinoides* Fauvel, 1906. Indeed, the species epithet *ptinoides* was already used in the genus *Somatidia* by *Somatidia ptinoides*, from New Zealand, described by BATES (1874). BREUNING (1950) created the new subgenus *Ptinosophoma* for *Somatidia* (*Ptinosophoma*) *ptinoides* Bates, 1874, and KUSCHEL (1990) erected this subgenus to genus and created the new combination *Ptinosophoma ptinoides* (Bates, 1874).

On the other hand, the subgenus name *Somatidia* (*Microsoma*) Breuning, 1951, is preoccupied by the genus *Microsoma* Macquart, 1855 (Diptera, Tachinidae, Dexiinae, Dufouriini).

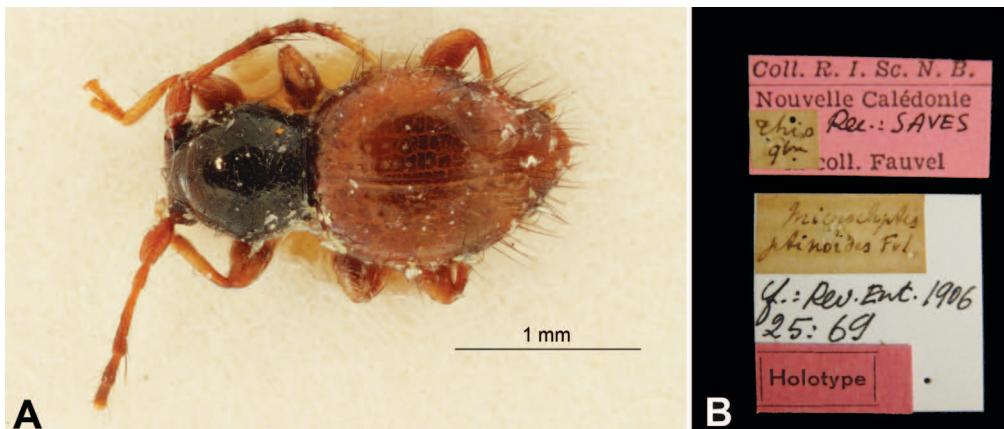


Fig. 1. – *Somatidia* (*Nanosoma*) *fauveli* Breuning, 1951, holotype (A, dorsal view; B, labels) (© A. Drumont/IRSNB).

This Palearctic tachinid genus comprises two species, *Microsoma exiguum* (Meigen, 1824) distributed from Europe to Japan, and *Microsoma vicinum* (Mesnil, 1970), known from Japan and Russia (O'HARA *et al.*, 2020).

We introduce here the subgenus *Somatidia* (*Nanosoma*) nom. nov. as a replacement name for the preoccupied *Somatidia* (*Microsoma*) Breuning, 1951.

#### ***Nanosoma* nom. nov.**

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*Microsoma* Breuning, 1951: 1 (*nec Microsoma* Macquart, 1855: 37). Type species: *Somatidia fauveli* Breuning, 1951 (replacement name for *Microcleptes ptinoides* Fauvel, 1906, *nec* Bates, 1874).

***Etymology.*** – Combination of words “Nano” and “soma”. “Nano” (from the Greek νανος) refers to the small size and “soma” (from the Greek σῶμα) to the body.

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#### **REFERENCES**

- BATES H. W., 1874. – On the Longicorn Coleoptera of New Zealand. *The Annals and Magazine of Natural History*, (4) **14** : 118-131. <https://doi.org/10.1080/00222937408680933>
- BREUNING S., 1950. – Révision des “Parmenini”. *Longicornia*, **1** : 29-159.
- BREUNING S., 1951. – Notes systématiques sur les Longicornes de Nouvelle-Calédonie. - I. *Bulletin de l'Institut Royal des Sciences Naturelles de Belgique*, **27** (32) : 1-24.
- FAUVEL C. A. A., 1906. – Faune analytique des Coléoptères de la Nouvelle-Calédonie. 4<sup>e</sup> partie. *Revue d'Entomologie*, **25** : 29-100.
- KUSCHEL G., 1990. – Beetles in a suburban environment: a New Zealand case study. The identity and status of Coleoptera in the natural and modified of Lynfield, Auckland (1974-1989). *DSIR Plant Protection Report*, **3** : 1-120.
- MACQUART J., 1855. – Nouvelles observations sur les Diptères d'Europe de la tribu des Tachinaires. (suite). *Annales de la Société entomologique de France*, (3) **3** : 21-47.
- O'HARA J. E., HENDERSON S. J. & WOOD D. M., 2020. – *Preliminary checklist of the Tachinidae of the world. Version 2.1.* PDF document, 1039 p. <http://www.nadsdiptera.org/Tach/WorldTachs/Checklist/Worldchecklist.html> [accessed 2.VI.2021].

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