

length of the basal tergite, interspersed with reticulo-punctulation; remaining half of tergite nearly completely smooth, distinctly shining. Pilosity as usual in *S. louisianae*, but a little coarser than the average. Color dark ferruginous, but not as dark as some specimens of the "unidentata" conformation from the wet Serra do Mar, the coastal mountain strip of São Paulo; these latter samples approach black.

The *fusca* type is similar to *producta* as well as to more "typical" *louisianae*, but differs in details of cephalic proportions and in sculptural details. The body of the *fusca* type is more robust, and the hairs of the pilosity are larger throughout. The preapical tooth is larger and is situated a little farther from the apical fork.

Descriptive Note on the Lectotype of *S. unidentata*

Lectotype worker: TL 2.2, HL 0.55, ML 0.36, WL 0.54 mm; CI 79, MI 66. Despite its slightly smaller size and wider head, there is little doubt that this type and the species I described as *clamospongia* are conspecific. I have partially cleaned and reexamined the postpetiole and gaster in the available types of *unidentata* and *clamospongia*, and the postpetiole is now seen to vary from weakly to moderately shining discad, while the gastric dorsum now appears as smooth and shining, with reticulation nearly or quite absent, except for the basal costulae. The frequent presence of a refractory hardened secretion (?) on the gastric dorsum is misleading when describing sculpture in a number of dacetine groups. The specimen now in the Naturhistorisches Museum in Vienna has been selected as lectotype, and is so labeled.

Synoptic Synonymy of *Strumigenys louisianae*

In the list below are found the names currently considered to be synonyms of *S. louisianae*. Full page references for each synonym are to be found in Brown, 1935b, p. 28, or, in the case of new synonymy, with the species heading above.

- S. louisianae* Roger, 1863
- = *unidentata* Mayr, 1887, n. syn.
- = *unispinulosa* Emery, 1890.
- = *unispinulosa* var. *longicornis* Emery, 1894.
- = *fusca* Emery, 1894, n. syn.
- = *louisianae* var. *obscuriventris* Wheeler, 1908.
- = *bruchii* Forel, 1912.
- = *infidelis* Santschi, 1919.
- = *eggersi* var. *cubaensis* Mann, 1920.
- = *louisianae* subsp. *laticephala* M. R. Smith, 1931.
- = *louisianae* subsp. *soledadensis* Weber, 1934.
- = *louisianae* subsp. *guatemalensis* Weber, 1934.
- = *louisianae* subsp. *costaricensis* Weber, 1934.
- = *clamospongia* Brown, 1953, n. syn.