

A new Species of *Strumigenys* from the lower Amazon, Brazil
(Hym., Formicidae)

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RECORDED
IN ANTENAS

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(With 3 text-figures)

In 1962, by publishing a synopsis of, and a key to, the species, W. L. Brown, Jr. brought to conclusion his painstaking revisionary studies of the Neotropical species of the Dacetine ant genus *Strumigenys*. He recognized 51 valid species and 30 new synonyms for the fauna of the Region. Since then, four more new species were added in the genus, and a fifth is presented in this paper, which is dedicated to the memory of the late Father Thomas Borgmeier, the pioneer of Brazilian ant taxonomy.

In the ensuing description, the measurements are presented after the standard defined in Brown's work (cf. Brown, 1962, 254). At the end, an addition to Brown's key (1962) is appended in order to accommodate the five new species described for the Neotropical Region after 1962.

***Strumigenys thomae* sp. n.**

(Figs. 1-3)

Worker (holotype). Total length 3.7 (-3.8) mm; head length 0.91 (-0.96) mm; head width 0.67 (-0.69) mm; scape length 0.59 (-0.63) mm; Weber's length of thorax 0.87 (0.95) mm; mandibular index 54 (51-54); cephalic index 74 (72-74).

Ferruginous; tergum I of gaster largely infuscated. Integument finely reticulate-punctate, subopaque, with superimposed coarser reticulate rugae on dorsum of head, pronotum, remainder of thoracic dorsum and on dorsum of petiolar and postpetiolar nodes. Mandibles shining with dense, fine, piligerous punctures. Disc of mesopleura and sides of propodeum with the microsculpture fading and somewhat shining. Tergum I of gaster densely, finely, longitudinally striato-costulate in nearly its entire length, fading at posterior fifth. Sternum I of gaster smooth and shining.

Pilosity rather uniform (fringing hairs shown in Figs. 1 and 2), dorsum of head including clypeus, dorsum of thorax