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THE NEOTROPICAL SPECIES OF THE ANT
GENUS *STRUMIGENYS* FR. SMITH:
GROUP OF *CULTRIGER* MAYR
AND *S. TOCOCAE* WHEELER

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The present paper is a continuation of my series on the New World fauna of the dacetine ant genus *Strumigenys* Fr. Smith. Earlier parts, containing keys to the abbreviations for measurements and proportions, may be found in Jour. New York Ent. Soc. **61**: 53-59, 101-110 (1953). Other parts are in press.

Discussed here are *S. cultriger* Mayr, *S. deltisquama* new species, and *S. tococae* Wheeler, considered as members of the *mandibularis* series. *S. cultriger* and *S. deltisquama* seem to be related, and these two may be considered as members of group *cultriger*. They are characterized by having basic *mandibularis*-series mandibular dentition, with the addition, on the inner or masticatory borders of each of the shafts, of a straightedged, translucent lamella which ends in a right angle just short of the proximal preapical tooth. *S. cultriger* shows obvious close relationships to the *smithii* group of the *mandibularis* series; *S. deltisquama* is somewhat more aberrant.

S. tococae has *mandibularis*-series dentition, except that the apical fork has two, instead of only one, intercalary teeth. A rudimentary lamella is also present on the inner mandibular border, but this does not imply a close relationship to the *cultriger* group; in fact, the relationships of *tococae* are obscure, and its assignment to the *mandibularis* series is tentative.

Each of these three species remains known from a single collection at the present time, so little can be said concerning their probable distribution. *S. tococae* is known to inhabit plant cavities above the ground, and its very large eyes appear to represent an adaptation to arboreal foraging habits.

Strumigenys cultriger Mayr

Strumigenys cultriger Mayr, 1887, Verh. zool-bot. Ges. Wien, 37: 571, worker. Type loc.: Santa Caterina, Brazil. Lectotype (so labelled) in Naturh. Mus. Wien., by present selection.