

**The Ants of the Genus *Anochetus* (*Stenomyrmex*) in Brazil
(Hym., Formicidae)**

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(With 16 text-figures)

The group *Stenomyrmex* in the pantropical Ponerine genus *Anochetus* Mayr (cf. Wheeler, 1922: 97, map 16) is confined to the Neotropical region. According to available records for this otherwise poorly collected group, its territory now extends from Costa Rica to eastern and western Brazil, and includes most, if not all, of the West Indies. So far, three species have come to light. Only *emarginatus* (F.) is relatively common and widespread. The other two species — *inca* Wheeler from Peru and *haytianus* Wheeler & Mann from Haiti — are known from type material only.

In the present paper I give the description of three new species from Brazil. Although all three are unfortunately based on very few specimens, their description was deemed desirable for both morphological and zoogeographical reasons. Moreover, I propose a new synonym for *emarginatus*, offer an up-to-date list of the known forms and give a key to the Brazilian species in the subgenus *Stenomyrmex*.

The specimens referred to in this study are deposited either in my private collection (WWK), including the Borgmeier collection (CTB), or in that of the Departamento de Zoologia da Secretaria de Agricultura do Estado de São Paulo (DZSP). The work was supported by a fellowship granted by the Conselho Nacional de Pesquisas, whose continued and generous help is gratefully acknowledged.

List of the species in subgenus *Stenomyrmex* Mayr, 1862

1. *emarginatus* (Fabricius, 1804). — Amazon valley and N. South America.
= *quadrispinus* (Fr. Smith, 1858).
= *e. rugosus* Emery, 1890. — NEW SYNONYMY.
e. striatulus Emery, 1890. — Costa Rica
e. testaceus Forel, 1893. — West Indies.
e. testaceus var. *micans* Forel, 1908. — Costa Rica.
2. *haytianus* Wheeler & Mann, 1914. — Haiti.
h. longispina Wheeler, 1936. — Haiti.
3. *horridus* n. sp. — Brazil: Pará.
4. *inca* Wheeler, 1925. — N. Peru.
5. *oriens* n. sp. — Brazil: Espírito Santo.
6. *vexator* n. sp. — Brazil: Mato Grosso.