



A new species of *Peritrox* Bates, with a revised key for the genus (Coleoptera, Cerambycidae, Lamiinae)

JULIANA MOURÃO DOS SANTOS RODRIGUES & JOSÉ RICARDO M. MERMUDES

Laboratório de Entomologia, Departamento de Zoologia, Universidade Federal do Rio de Janeiro, Caixa Postal 68044, Rio de Janeiro – RJ, 21941-971, Brazil. E-mail: julianamourao@yahoo.com.br

Abstract

Peritrox insulatus **sp. nov.** is described and illustrated from Brazil (Rio de Janeiro, Angra dos Reis, Ilha Grande). A key to the five known species is provided. A previously unpublished photograph of the holotype of *Peritrox denticollis* Bates (type species of the genus) and a discussion with diagnoses of all species are provided to complement the study.

Key words: Neotropical, Atlantic Rainforest, Onciderini, taxonomy

Resumo

Peritrox insulatus **sp. nov.** do Brasil (Rio de Janeiro, Angra dos Reis, Ilha Grande) é descrita e ilustrada. Uma chave para as cinco espécies conhecidas é fornecida. Uma foto do holótipo de *Peritrox denticollis* Bates (espécie-tipo do gênero) nunca publicada anteriormente e uma discussão com diagnose de todas as espécies é fornecida como complemento dos estudos.

Palavras-chave: Neotropical, Mata Atlântica, Onciderini, taxonomia

Introduction

The genus *Peritrox* was established by Bates (1865) to include *Peritrox denticollis* from Santarém, Pará (Brazil). Subsequently, Aurivillius (1920) described *P. nigromaculatus* from Espírito Santo (Brazil) and Paraguay. Two additional new species were described by Dillon & Dillon (1945): *P. perbra* from Cayenne (French Guiana) and the “Peru-Brazil frontier”, and *P. vermiculatus* from Rio de Janeiro (Brazil).

A new species is described and illustrated, as part of an inventory of Cerambycidae on Ilha Grande (Angra dos Reis, state of Rio de Janeiro) published recently (Rodrigues *et al.* 2010). This was the first inventory within the “Diversity of Coleoptera of the Ilha Grande” project.

A key modified from Dillon & Dillon (1945) to include the new species is presented. The type material is deposited at the Museu Nacional, Universidade Federal do Rio de Janeiro, Rio de Janeiro, Brazil (MNRJ).

A photograph of the holotype of *Peritrox denticollis* Bates (type species of the genus), deposited at the Muséum National d'Histoire Naturelle (MNHN) and never published before, is provided as a complement to the study.

Material and methods

The study site, Ilha Grande, is a continental island with an area of 19,300 ha, located on the south coast of the state of Rio de Janeiro (southeast Brazil). The Ilha Grande State Park covers 12,052 ha of the island (INEA 2008). The vegetation consists of the Atlantic Forest formation “Floresta Ombrófila Densa” (47%), secondary forest (43%),