



The genus *Mimogonia* (Coleoptera: Staphylinidae: Osoriinae) from the Neotropical region with descriptions of four new species

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Abstract

Four new species of the rove beetle genus *Mimogonia* Coiffait, 1978 are described from South America, *Mimogonia hermani*, *Mimogonia hanagarthi*, *Mimogonia adisi*, and *Mimogonia huggerti*. The new species were collected in the Amazonian regions of Peru or Bolivia and the state Amazonas in Brazil. Additional records are published of *M. similis* from Iquitos (Peru) and *M. subopaca* from Puerto Maldonado (Peru). A key to the Neotropical species of the genus is given.

Key words: Neotropical Region, new species, Staphylinidae, Osoriinae, *Mimogonia*

Introduction

Ten species of the genus *Mimogonia* have been described from the Neotropical region (Irmiler 1981, 2005). All the species were found in South America in only 7 localities. From two localities in the central (Brazil) and western Amazon (Peru) three and four species, respectively, have been recorded. In recent collections made by J. Adis (MPI, Plön, Germany), and older collections made by W. Hanagarth, L. Herman and Museum of Lund (Sweden) additional new species were found, which confirms the hypothesis that a high number of species can be expected in South America (Irmiler 2005). This is underlined by the fact that two of the four new species were found in the two localities in the central and western Amazon where most species have already been recorded. Thus, it can be expected that the number of species will increase also in other parts of the continent if sampling efforts increase.

Material and methods

The material studied was collected by J. Adis (†) (formerly, Max Planck Institut for Limology, Plön, Germany), W. Hanagarth (†), L. Herman (American Museum of Natural History, New York, U.S.A.), and L. Huggert. The material is deposited in the following collections: J. Adis: Instituto Nacional de Pesquisas da Amazônia, Manaus, Brazil (INPA), W. Hangarth: my own collections (UIC), L. Herman: American Museum of Natural History, New York, U.S.A. (AMNH), L. Huggert: Museum of Zoology of Lund University, Lund, Sweden (MZL). I thank the collectors and the curators Lee Herman (New York) and Roy Danielsson (Lund) for their help and loan of the material.

Width was measured at the widest part of the respective tagmata, length was measured along the middle in pronotum and at shoulders at elytra.