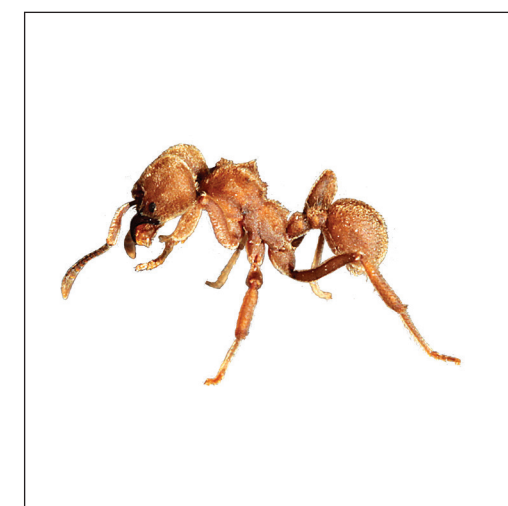


The Neotropical ant genus *Sericomyrmex* is revised, based on over 1500 specimens examined, a molecular phylogeny, and morphological characters of workers, queens, males, and larvae. The revised genus comprises eleven species, including three new species, here described as *S. maravalbas* sp. n., *S. radioheadi* sp. n., and *S. saramama* sp. n. The number of recognized species (11) is lower than the previously recognized 19 species and 3 subspecies. The following species and subspecies are synonymized: under *S. opacus* [= *S. aztecus* Forel, syn. n., *S. zacapanus* Wheeler, syn. n., and *S. diego* Forel, syn. n.]; under *S. bondari* [= *S. beniensis* Weber, syn. n.]; under *S. mayri* [= *S. luederwaldti* Santschi, syn. n., *S. moreirai* Santschi, syn. n., *S. harekulli* Weber, syn. n., *S. harekulli aravakensis* Weber, syn. n., *S. urichi* Forel, syn. n.]; under *S. saussurei* [= *S. burchelli* Forel, syn. n., *S. impexus* Wheeler, syn. n., *S. urichi maracas* Weber, syn. n.]; and under *S. parvulus* [= *S. myersi* Weber, syn. n.]. A key to *Sericomyrmex* species for the worker caste is provided, as well as information on the geographic distributions of all species.

REVISION OF THE FUNGUS-FARMING ANT GENUS *SERICOMYRMEX* MAYR (HYMENOPTERA, FORMICIDAE, MYRMICINAE)

BY

ANA JEŠOVNIK, TED R. SCHULTZ

*Sericomyrmex mayri* Forel, 1912

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Terry Erwin
Smithsonian Institution
PO Box 37012, MRC 187, Rm. CE-723
Washington, DC 20013-7012
U.S.A.
E-mail: erwint@si.edu

Managing Editor

Lyubomir Penev
Institute of Biodiversity and Ecosystem Research
Bulgarian Academy of Sciences
Yurii Gagarin Street 2
1113 Sofia, Bulgaria
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Editorial Office

Pensoft Publishers
Prof. Georgi Zlatarski 12, 1700 Sofia, Bulgaria. Tel. +359-2-8704281, Fax +359-2-8704282
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