

Two new genera of Sclerodermini (Hymenoptera: Bethyridae; Epyrinae) with large, scolebythid-like prosternums

C. O. AZEVEDO

Universidade Federal do Espírito Santo, Departamento de Biologia, Av. Marechal Campos 1468, Maniipe,
29040-090, Vitória ES Brazil

Abstract

The following new taxa are proposed, described and illustrated: *Megaprosternum* gen. nov. including *M. longiceps* sp. nov. from Fiji and *M. pentagonal* sp. nov. from Australia; and *Solepyris* gen. nov. including *S. unicus* sp. nov. from Brazil and Ecuador. Keys are provided for the genera of Sclerodermini and for the species of *Megaprosternum*.

Key words: Wasps, new genera and species, Fiji, Australia, Brazil, Ecuador

Introduction

While studying at the Canadian National Collection in Ottawa, several specimens of Sclerodermini were discovered from Australia, Fiji, and Brazil, which did not fit any of the known genera. The primary aim of this work is to describe these new taxa, as well as to compare them with the existing genera of the tribe. To ease future research with this tribe a key to the world genera of Sclerodermini is provided.

The tribe Sclerodermini *sensu* Evans (1964) can be easily separated from other Epyrinae by having a very short clypeus with an indistinct median lobe, and by having a 13-segmented antenna. The tribe currently has nine genera and 108 species that are distributed throughout the world. Most genera are small having only one or two species. Only *Glenosema* Kieffer and *Sclerodermus* Latreille have more than ten valid species.

Material and methods

The examined material was loaned by John T. Huber, at the Canadian National Collection of Insects, Canada (CNCI), and Fernando A. Silveira, at the Universidade Federal de