Two new species of Exallonyx Kieffer (Hymenoptera: Proctotrupidae) from China, with a key to the Chinese species

JINGXIAN LIU1, JUNHUA HE2 & ZAIFU XU1*
1Department of Entomology, South China Agricultural University, Guangzhou 510642, The People’s Republic of China. E-mail: jxliu1979@yahoo.com.cn
2Institute of Applied Entomology, Zhejiang University, Hangzhou 310029, The People’s Republic of China. E-mail: jhhe@zju.edu.cn
*Correspondence author. E-mail: xuzaifu@scau.edu.cn

Abstract

Two new species, Exallonyx strictus and Exallonyx pingbianensis, are described and illustrated herein from China. Both species belong to the formicarius-group of subgenus Exallonyx Kieffer. A key for the Chinese formicarius-group is given.

Key words: Hymenoptera, Proctotrupidae, Exallonyx, new species, China

Introduction

Exallonyx Kieffer, 1904 includes two subgenera: Eocodrus and Exallonyx. Species of the subgenus Exallonyx Kieffer are divided into 11 species groups (Townes et al., 1981). The formicarius-group has a worldwide distribution and includes 67 species, of which 6 are known from China (Townes et al., 1981; Johnson, 1992; Fan et al., 2003; He et al., 2004). In this paper, we described two additional species belonging to the formicarius-group of subgenus Exallonyx Kieffer from China.

Material and methods

The descriptions follow the terminology used by Townes & Townes (1981) and He et al (2004). The type specimens are deposited into the Hymenopteran Collection of Zhejiang University, Hangzhou, China.