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Nargus (Eunargus) celli sp. nov. (Coleoptera: Leiodidae: Cholevinae: Cholevini), a new species from China

CHENG-BIN WANG¹, JAN RŮŽIČKA² & HONG-ZHANG ZHOU^{1,3}

¹Key Laboratory of Zoological Systematics and Evolution, Institute of Zoology, University of Chinese Academy of Sciences, 1 Beichen West Rd., Chaoyang District, Beijing 100101, P. R. China

²Department of Ecology, Faculty of Environmental Sciences, Czech University of Life Sciences Prague, CZ-165 21 Praha 6, Czech Republic

³Corresponding author. E-mail: zhouhz@ioz.ac.cn

Abstract

Nargus (Eunargus) celli sp. nov. (Coleoptera: Leiodidae: Cholevinae: Cholevini) is described from Guangxi autonomous region, China. Important morphological characters of examined species of *Eunargus* Perreau are illustrated by color plates or line drawings. A key to three known species of the subgenus *Eunargus* Perreau is compiled, and known distribution is mapped.

Key words: Leiodidae, Cholevinae, *Nargus*, *Eunargus*, taxonomy, new species, China

摘要

本文描述了产自中国广西壮族自治区的沙鲁衲小葬甲 *Nargus (Eunargus) celli* sp. nov. (鞘翅目: 球蕈甲科: 小葬甲亚科, 小葬甲族)。我们以彩色图版或线条图来阐明真衲小葬甲亚属 *Eunargus* Perreau 已检视种之重要形态特征, 编制了一个该亚属三个种的检索表, 并且绘制了分布图。

Introduction

The subgenus *Eunargus* of the genus *Nargus* Thomson, 1867 was erected by Perreau (1996b) for a single species, *Nargus taiwanensis* Perreau, 1996 from Taiwan Island. The following year, Perreau (1997) added one additional species, *Nargus franki* Perreau, 1997 from Fujian and Zhejiang provinces, China. This subgenus is distinguished from the other two subgenera *Nargus* s. str. and *Demochrus* Thomson, 1867, mainly on its very peculiar aedeagal structure (Perreau, 1996a; 1996b; 1997).

The subgenus *Eunargus* Perreau is a very small group and had only two described species before this study. They were both recorded from China and represented only by a few specimens; the group appears to be rare and infrequently collected. This paper describes and illustrates a new species, namely *Nargus (Eunargus) celli* sp. nov., collected from Napo, Guangxi autonomous region in southern China. Important morphological characters of the species examined are illustrated by color plates or line drawings. A key to three known species of the subgenus *Eunargus* Perreau is compiled, and known distribution is mapped. The holotype of the new species is housed in the Institute of Zoology, University of Chinese Academy of Sciences (IZ-CAS).