



Three new species of *Naddia* Fauvel (Coleoptera: Staphylinidae) from China

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Abstract

The genus *Naddia* Fauvel, 1867 belongs to the subtribe Staphylinina (Coleoptera: Staphylinidae) and its species occur mainly in the Palaearctic and Oriental Regions. Three new species are described from South China: *Naddia hainanensis* Yang & Zhou, **sp. n.** (Hainan), *N. mangshanensis* Yang & Zhou, **sp. n.** (Hunan, Guangdong and Fujian), and *N. nanlingensis* Yang & Zhou, **sp. n.** (Guangdong). *Naddia miniata* Fauvel, 1895 is recorded for the first time from the territory of China. *Naddia chinensis* Bernhauer, 1929 and *N. miniata* are redescribed. Male aedeagus and other critical characters are illustrated. The type specimens are deposited in the Institute of Zoology, the Chinese Academy of Sciences (IZCAS) and Naturhistorisches Museum Wien (NMW).

Key words: Staphylinidae, Staphylininae, Staphylinina, taxonomy, *Naddia*, new species, new record, China

Introduction

The subtribe Staphylinina Latreille, 1802 (Coleoptera: Staphylinidae: Staphylinini) is a speciose rove beetle group and is composed mainly of ground-dwelling species, but also of some highly specialized arboreal species. According to the current classification, the subtribe includes 42 genera, most of which are distributed in the Palaearctic and Oriental Regions (Herman 2001). Within Staphylinina, the genus *Naddia* Fauvel, 1867 is one of those with strictly East and Southeast Asian distribution. Prior to this study, a total of 19 species have been described in this genus.

Erichson (1840) erected the genus *Caranistes* based on a single species, *Caranistes westermanni* Erichson, 1840. Fauvel (1867) found this name was preoccupied by a genus in the beetle family Anthribidae (Schönherr 1839) and thus proposed *Naddia* as a replacement name. Thereafter, a second species, *Naddia miniata* Fauvel, 1895, was added. Since then, many additional species have been described (Bernhauer 1915a, 1915b, 1929, 1939; Cameron 1930, 1932, 1937, 1938), whereas only two of them were recorded from mainland China (Bernhauer 1929, 1939) and three more from Taiwan (Shibata 1979, 1994). In this paper three new species from South China are described: *Naddia hainanensis* Yang & Zhou, **sp. n.** from Hainan, *N. nanlingensis* Yang & Zhou, **sp. n.** from Guangdong and *N. mangshanensis* Yang & Zhou, **sp. n.** from Hunan, Guangdong and Fujian. In addition, *N. miniata* Fauvel, 1895 is recorded from the territory of China for the first time. Thus, the number of the Chinese species of *Naddia* is now increased to nine.

Material and methods

Specimens and depositories. The specimens used in this study were mostly collected in tropical and monsoon rain forests of South China during several recent scientific expeditions of the Institute of Zoology, the Chinese Academy of Sciences (IZCAS). The type specimens are deposited in IZCAS and