



Twelve new species of the Genus *Nazeris* Fauvel from Zhejiang Province, China (Coleoptera, Staphylinidae, Paederinae)

JIAYAO HU¹, LIZHEN LI^{1,2} & MEIJUN ZHAO¹

¹Department of Biology, Shanghai Normal University, Shanghai, 100 Guilin Road, Shanghai, 200234 P. R. China.

E-mail: hujiayaonazeris@gmail.com

²Corresponding author

Abstract

Twelve new species of the genus *Nazeris* Fauvel, 1873 are described from Zhejiang Province, China, namely, *N. baishan-zuensis*, *N. furcatus*, *N. jiulongshanus*, *N. lijinweni*, *N. nigritulus*, *N. niutoushanus*, *N. parabrunneus*, *N. shenshanjiai*, *N. tianmuensis*, *N. yandangensis*, *N. yanyingae* and *N. zhujingwenae* Hu, Li & Zhao, **spp. nov.**, their diagnostic characters are illustrated. A key to the males of the *Nazeris* species of Zhejiang Province is provided. A map to show the collecting sites is given.

Key words: Coleoptera, Staphylinidae, *Nazeris*, new species, key, Zhejiang, China

Introduction

The genus *Nazeris* was established by Fauvel in 1873. Up to the present, 47 species and subspecies of the genus have been known from China. Among them, 3 were described from Zhejiang (Koch 1939, Ito 1996), 20 from Taiwan (Ito 1985, 1995, 1996), 9 from Yunnan (Watanabe & Xiao 1993, 1997, 2000), 8 from Sichuan (Zheng 1992, Hu *et al.* 2007), 1 from Guizhou (Hu *et al.* 2005), 2 from Jiangxi (Hu *et al.* 2006), 2 from Xizang (Hu *et al.* 2008) and 2 from Anhui Province (Hu *et al.* 2009).

Zhejiang is a mountainous province located in eastern China, however, only 3 species of the genus *Nazeris* were hitherto known from this province: *N. minor* Koch, 1939 and *N. chinensis* Koch, 1939 from "Tienmuschan, Nordwestliches China", *N. rougemonti* Ito, 1996 from "Mt. Tienmushan". In the course of several years of field investigation in Zhejiang, we collected many *Nazeris* specimens from Tianmushan, Longwangshan, Qingliangfeng, Simingshan, Tiantaishan, Niutoushan, Jiulongshan, Fengyangshan, Baishanzu, Wuyanling and Yandangshan Mts. After a careful examination, 12 new species were recognized.

None of the specimens collected from Tianmushan and the two mountains nearby, Longwangshan and Qingliangfeng, agree with the original description of *N. minor* and *N. chinensis*. Additional collecting efforts are needed to find these two species and confirm their distribution.

A map (fig. 73) showing the distribution of *Nazeris* species in Zhejiang and a key to distinguish them are provided. The key relies exclusively on the male sexual characters. The type specimens are deposited in the Insect Collections of the Department of Biology, Shanghai Normal University, Shanghai, P. R. China (SHNUC).

Material and methods

The specimens listed in this paper were collected at various locations in Zhejiang Province, China, by sifting leaf litter in forests. They were killed with ethyl acetate and dried. To examine the male genitalia, the last four abdominal segments were detached from the body after softening in hot water. Aedeagus and sternites were mounted in