

<http://dx.doi.org/10.11646/zootaxa.3878.6.7>  
<http://zoobank.org/urn:lsid:zoobank.org:pub:6EF5AFC4-B4C5-4FAE-B84E-E7C629A32371>

## A new species and additional records of *Pseudolathra* Casey (Coleoptera: Staphylinidae: Paederinae) from southern China

ZHONG PENG<sup>1</sup>, LI-ZHEN LI<sup>1</sup> & MEI-JUN ZHAO<sup>1,2</sup>

<sup>1</sup>Department of Biology, Shanghai Normal University, Shanghai, 100 Guilin Road, Shanghai, 200234 P. R. China.  
E-mail: pz0617@163.com

<sup>2</sup>Corresponding author

### Abstract

Material of the paederine genus *Pseudolathra* Casey, 1905 from the Chinese provinces of Zhejiang, Shanghai, Hunan, Guizhou, Guangxi and Hainan is examined. Six species are identified, one of which is described: *P. glabra* Peng & Li sp. n. (Guizhou: Mayanghe). The genus is now represented in the Oriental and eastern Palaearctic regions by 29 species.

**Key words:** Coleoptera, Staphylinidae, *Pseudolathra*, new species, additional records, southern China

### Introduction

Until today, 28 species of the genus *Pseudolathra* Casey have been reported from the Oriental and eastern Palaearctic regions, 8 of them from China: *P. bipectinata* Assing, 2013 from Yunnan; *P. cylindrata* Li *et al.*, 2013 from Hubei and Sichuan; *P. lineata* Herman, 2003 from Jiangsu, Sichuan and Taiwan; *P. pulchella* (Kraatz, 1859) from Guangdong and Hainan; *P. regularis* (Sharp, 1889) from Beijing, Jiangsu, Shaanxi, Sichuan and Yunnan; *P. superficiaria* Li *et al.*, 2013 from Yunnan; *P. transversiceps* Assing, 2013 from Hainan and Yunnan; *P. unicolor* (Kraatz 1859) from Fujian, Jiangxi, Yunnan, Guangxi and Taiwan (Assing 2012, 2013a, b; Li *et al.* 2013).

In recent years, we made several collecting trips to southern China and obtained numerous *Pseudolathra* specimens. Five species were identified, including a new species. In addition, two specimens of *P. cylindrata* collected in Hunan were provided by Kai Wei and Xiao-Xiang Li (Hunan).

### Material and methods

The following abbreviations are used in the text, with all measurements in millimeters:

Body length (BL): length of body from the anterior margin of the mandibles (in resting position) to the abdominal apex.  
Forebody length (FL): length of forebody from the anterior margin of the mandibles (in resting position) to the posterior margin of the elytra.

Head length (HL): length of head from the anterior margin of the frons to the posterior margin of the head.

Head width (HW): maximum width of head.

Antennal length (AL): length of antennae from the base of antennomere 1 to the apex of antennomere 11.

Pronotum length (PL): length of pronotum along midline.

Pronotum width (PW): maximum width of pronotum.

Elytral length (EL): at the suture from the apex of the scutellum to the posterior margin of the elytra (at the sutural angles).

Aedeagus length (AeL): length of the aedeagus from the apex of the dorsal plate to the base of the aedeagal capsule.

The type material is deposited in the Insect Collection of Shanghai Normal University, Shanghai, China (SNUC).

## ***Pseudolathra unicolor* (Kraatz 1859)**

**Material studied** (3 ♂♂, 4 ♀♀). China: 3 ♂♂, 4 ♀♀, Guangxi Prov., Jingxi County, Bangliang N. R., alt. 600 m 3–6.viii.2010, Jian-Hua Huang leg.' (SNUC).

**Comment.** *Pseudolathra unicolor* was previously recorded from Nepal, India, Myanmar, Bangladesh, China, Thailand, Laos and Vietnam (Assing 2012, 2013; Li *et al.* 2013). It is one of the most widespread species of the genus. For illustrations of *P. unicolor* see Assing (2012: figures 1–10).

## **Acknowledgements**

All the collectors mentioned in the text are acknowledged for their field work. Two anonymous reviewers are thanked for comments on a previous version of the manuscript. We are most grateful to Volker Assing (Hannover) for his comments on an earlier version of the manuscript. The study is supported by the National Natural Science Foundation of China (No. 31101659 and No. 31172134, 31201734), the Foundation of Shanghai Municipal Education Commission (No. 12YZ077 and No. 13YZ062) and Shanghai Normal University (SK201234, DZL125 and B–6001–11–003127).

## **References**

- Assing, V. (2012) The *Pseudolathra* species of the East Palaearctic and the Oriental regions. *Beiträge zur Entomologie*, 62 (2), 299–330.
- Assing, V. (2013a) A revision of *Pseudolathra* of the East Palaearctic and Oriental region. II. Six new species and additional records, with notes on some New World species (Coleoptera: Staphylinidae: Paederinae). *Linzer Biologische Beiträge*, 45 (1), 205–227.
- Assing, V. (2013b) A revision of Palaearctic and Oriental *Pseudolathra* III. Seven new species and additional records (Coleoptera: Staphylinidae: Paederinae). *Entomologische Blätter und Coleoptera*, 109, 271–284.
- Li, X.Y., Solodovnikov, A. & Zhou, H.Z. (2013) The genus *Pseudolathra* Casey in China: new species and new records (Coleoptera, Staphylinidae, Paederinae). *Zookeys*, 356, 1–9.  
<http://dx.doi.org/10.3897/zookeys.349.5473>