

## Descriptions of two new species of *Pseudocossonus* Wollaston (Coleoptera: Curculionidae: Cossoninae) from mainland China with a key to the world species

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### Abstract

Two new species, *Pseudocossonus shanghaiensis* sp. nov. and *P. yunnanensis* sp. nov., from China are described. A key to all eight species of *Pseudocossonus* in the world, including *P. acer* from Java, *P. brachypus* from Japan, *P. brevitarsis* from Japan, *P. dimidiatus* from New Guinea, *P. nigripes* from East India and *P. planatus* from China (Taiwan) and Japan, is presented. Illustrations of diagnostic features of the new species are provided.

**Key words:** *Pseudocossonus shanghaiensis*, *P. yunnanensis*, new species, taxonomy

### Introduction

Based on the classification of Alonso-Zarazaga & Lyal (1999), *Pseudocossonus* belongs to the tribe Cossonini in the subfamily Cossoninae. The genus was erected by Wollaston (1873a) to accommodate two species, *P. brevitarsis* Wollaston and *P. brachypus* Wollaston, each represented by only a single female from Japan. Later in the same year Wollaston (1873b) described a third species, *P. dimidiatus*, from a single female collected by Alfred Russell Wallace in Dorey, New Guinea. No type species was designated for the genus at that time. Marshall (1954) subsequently selected *P. brevitarsis* as the type species, and described a new species, *P. planatus*, from Taiwan, China. In 1957, Zimmerman transferred *Catolethromorphus nigripes* Wollaston to *Pseudocossonus* and provided a key to the five species in *Pseudocossonus*, all of which were collected from bamboo, *Bambusa stenostachyta* Hackel (Bambuseae). The sixth species, *P. acer*, collected from decaying