



Taxonomic study on the genus *Pselaphodes* Westwood (Coleoptera, Staphylinidae, Pselaphinae) from China. Part III

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Abstract

Three new species of *Pselaphodes* are described and illustrated from Guangxi, South China: *P. dayaoensis* Yin & Li **sp. n.**, *P. hui* Yin & Li **sp. n.** and *P. maoershanus* Yin & Li **sp. n.** New distributional data is given for *P. condylus* Yin, Li & Zhao, 2011 and *P. tianmuensis* Yin, Li & Zhao, 2010. An updated key is provided to include these additions. The genus presently contains 27 species in China.

Key words: Tyrini, *Pselaphodes*, taxonomy, new species, new record, key, Guangxi, China

Introduction

Since our two previous papers dealing with the genus *Pselaphodes* Westwood, a total of twenty-four valid species have been recognized in China (Yin, Li & Zhao 2010, 2011). Recently, we have examined additional specimens either newly collected from different areas of China, or selected from the staphylinid collections of the Shanghai Normal University.

In July 2011, the students of the junior author's laboratory surveyed the staphylinid fauna of several natural reserves in Guangxi province. While identifying the Pselaphinae collected during this survey, we noticed five apparently distinct species of the genus *Pselaphodes*. As no species of this genus has been reported from Guangxi, further studies were initiated to determine the status of these species. The examination of the specimens revealed three new species and provided a number of new distributional records that extend ranges of previously described representatives of *Pselaphodes*. This information is reported herein.

Material and methods

The generic diagnosis, terminology and methods used in this paper follow those previously described in Yin, Li & Zhao (2010, 2011).

The following acronyms are used in the text: **AL**—length of the abdomen along midline; **AW**—maximum width of the abdomen; **BL**—length of the body (= HL + PL + EL + AL); **EL**—length of the elytra along the suture; **EW**—maximum width of the elytra; **HL**—length of the head from the anterior clypeal margin to the occipital constriction; **HW**—width of the head across eyes; **PL**—length of the pronotum along midline; **PW**—maximum width of the pronotum.

All specimens are housed in the Insect Collection of the Shanghai Normal University (SNUC).