



## Two new species of *Prionocyphon* Redtenbacher from Taiwan (Coleoptera: Scirtidae), with notes on *Prionocyphon*, *Mescirtes* Motschulsky and *Prionoscirtes* Champion from East and Southeast Asia

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### Abstract

*Prionocyphon costipennis* sp. nov. and *P. macrodascilloides* sp. nov. are described from North Taiwan. *Orientoprionocyphon* Klausnitzer is a new synonym of *Mescirtes* Motschulsky. *Prionocyphon herthae* Klausnitzer, *Prionocyphon laosensis* Yoshitomi et Satô, *Prionocyphon rutai* Klausnitzer, *Prionocyphon ruthsteuerae* Klausnitzer, *Prionocyphon weigeli* Klausnitzer, and *Prionocyphon yoshitomii* Klausnitzer are transferred to *Mescirtes*. *Prionocyphon picigrandis* is a new substitute name for *Cyphon grande* Pic (nec *Cyphon grandis* Tournier). *Prionocyphon minusculus* Klausnitzer is transferred to *Mescirtes*. *Prionocyphon ovalis* Kiesenwetter is reported from China for the first time. A key to the genera of Scirtidae with modified antennae, and a key to the East and Southeast Asian species of *Prionocyphon* are included. A catalogue of *Mescirtes*, *Prionocyphon* and *Prionoscirtes* inhabiting East and Southeast Asia is presented.

**Key words:** Scirtidae, *Mescirtes*, *Orientoprionocyphon*, *Prionocyphon*, *Prionoscirtes*, Taiwan, East Asia, Southeast Asia, new species, new combinations, identification keys, catalogue

### Introduction

According to recent studies, several Oriental species attributed to *Prionocyphon* belong to distinct genera (Klausnitzer 2008, Ruta 2009b). In the present paper two new species of *Prionocyphon* are described from Taiwan, and the first locality of *Prionocyphon ovalis* from China is reported. Notes on the Oriental and east Palaearctic representants of the genera *Mescirtes* Motschulsky, 1863, *Prionocyphon* Redtenbacher, 1858, and *Prionoscirtes* Champion, 1897 are provided. To facilitate identification, a key to the genera of Scirtidae with modified (serrate to pectinate) antennae is provided, as well as a key to *Prionocyphon* of East and Southeast Asia. A catalogue of Oriental and east Palaearctic species belonging to the above-mentioned genera is presented.

### Material and method

Measurements are given in millimetres. The following abbreviations are employed: TL—total length (measured from the anterior margin of the pronotum to the apex of elytra), EW—maximum elytral width, EL—elytral length, PW—maximum pronotal width, PL—pronotal length, HW—maximum head width, HL—head length. Label data are cited *in extenso*. Each label line is cited with quotation marks, lines are delimited by a forward slash.

The nomenclature of genital morphology follows Nyholm (2000).

Genitalia were dissected and photographed according to the procedure described in Ruta (2009c).