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Revision of the genus *Exochomoscirtes* Pic (Coleoptera: Scirtidae: Scirtinae)

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Abstract

The genus *Exochomoscirtes* Pic is redefined and *Exochomoscirtes binotatus* Pic, 1916 is designated the type species of the genus. A detailed redescription of the genus is provided. The larva of *Exochomoscirtes* is described for the first time. *Exochomoscirtes immaculatus* Pic, 1930 is transferred to *Scirtes*. *Ora discoidalis* Pic, *Scirtes bipustulatus* Champion, *S. ephippiatus* Champion, *S. maculatus* Waterhouse, *S. retusus* Champion, *S. ruforotundus* Watts, *S. sphaericus* Champion, *S. tetrastigma* Champion, and *S. maculatus* Waterhouse are transferred to *Exochomoscirtes*. *Exochomoscirtes bimaculatus* Pic, *E. binotatus* Pic, *E. discoidalis* (Pic), *E. ephippiatus* (Champion), *E. maculatus* (Waterhouse), *E. rufomaculatus* Pic, *E. sphaericus* (Champion), and *E. tetrastigma* (Champion) are redescribed. Twenty three new species are described, including *Exochomoscirtes arunahalensis* **sp. nov.** (India), *E. basipunctatus* **sp. nov.** (Borneo), *E. bezdeki* **sp. nov.** (Laos), *E. buechei* **sp. nov.** (Sulawesi), *E. cambodiensis* **sp. nov.** (Cambodia), *E. ceylonicus* **sp. nov.** (Sri Lanka), *E. dilaticornis* **sp. nov.** (Borneo), *E. globosus* **sp. nov.** (Sumatra), *E. jaechi* **sp. nov.** (Thailand), *E. klausnitzeri* **sp. nov.** (Java, Borneo, Sumatra, Thailand, Laos), *E. longispinus* **sp. nov.** (Borneo), *E. luteosuturalis* **sp. nov.** (Sulawesi), *E. luteosuturaloides* **sp. nov.** (Borneo, Vietnam), *E. meghalayensis* **sp. nov.** (India), *E. nahangensis* **sp. nov.** (Vietnam), *E. nigromarginatus* **sp. nov.** (Malayan Penins.), *E. nipponicus* **sp. nov.** (Japan), *E. pectinatus* **sp. nov.** (Borneo), *E. picturatus* **sp. nov.** (Borneo), *E. quadripartitus* **sp. nov.** (Malayan Penins.), *E. takizawai* **sp. nov.** (Borneo), *E. thailandicus* **sp. nov.** (Thailand) and *E. serricornis* **sp. nov.** (Malayan Penins.). Thirty five species of *Exochomoscirtes* are presently recognized. A key is given to the species.

Key words: Coleoptera, Scirtidae, *Exochomoscirtes*, *Scirtes*, new species, new combinations, redescrptions, Oriental Region

Introduction

Saltatorial Scirtidae are presently classified within five genera (*Scirtes* Illiger, *Ora* Clark, *Exochomoscirtes* Pic, *Curtoscirtes* Pic, *Sulcatoscirtes* Pic), although only two of them: *Scirtes* and *Ora* seem to be widely recognized. *Prionoscirtes* often has enlarged hind femora, but several species with “normal” legs are known as well. *Scirtes* is a very diverse and widely distributed genus, and it seems obvious that several species groups represent distinct genera, most of which remain undescribed. Some species are, however, attributable to a few neglected genera, known only from old laconic descriptions. One such genus is *Exochomoscirtes* described by Pic (1916) to accommodate three Javanese species. The genus name reflects the external similarity of the Javanese species to a coccinellid genus *Exochomus* Redtenbacher. In 1930 an additional species, *Exochomoscirtes immaculatus* Pic, 1930, was described from Bolivia, but it does not seem to be related to the Oriental forms (different morphology of aedeagus, not dilated palpomeres of maxillary palpi) and it is excluded from *Exochomoscirtes* in the present study and provisionally placed in *Scirtes*. Thanks to studies of the collections of G. Champion (deposited in the Natural History Museum, London) and M. Pic (deposited in the Museum national d’Histoire naturelle, Paris), it was possible to verify the status of numerous species known only from the short original descriptions.

Materials and methods

Measurements are given in millimeters. Total length is measured from above and extends from the anterior edge of pronotum to the apex of elytra. Head length is measured from the anterior edge of the clypeus to the posterior edge of the head. Elytra length is measured along the suture from the base of the scutellum to the apex. The shape of the pronotum is described when observed in perpendicular view. The following abbreviations are employed: L – length, W – width, TL – total length (measured from anterior margin of the pronotum to the apex of elytra), EW – elytral width, EL – elytral length, PW – pronotal width, PL – pronotal length, HW – head width (including eyes), HL – head length.