



Redescription of *Ceroderma asperata* Raffray, and description of *Cerochusa cilioceps* gen. et sp. n. from Hainan, South China (Coleoptera, Staphylinidae, Pselaphinae)

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Abstract

The monotypic genus *Ceroderma* Raffray and the type species *C. asperata* Raffray are redescribed and illustrated, based on examination of the holotype and additional specimens collected near the type locality. An allied new genus and species, *Cerochusa cilioceps* Yin & Nomura, **gen. et sp. nov.** is described from Hainan Island, South China, and distinguished from related batrisine genera.

Key words: Coleoptera, Staphylinidae, Pselaphinae, *Ceroderma asperata*, *Cerochusa cilioceps*, new genus, new species, Malaysia, China

Introduction

The genus *Ceroderma* Raffray was established by a very brief description without any included species (Raffray 1890a: 112). *Ceroderma asperata* Raffray was described and designated as type species by Raffray later in the same year (Raffray 1890b: 199). The brief description and exaggerated illustration (Fig. 21) prevented confident species identification by subsequent workers without access to the holotype housed in the Paris museum. In 2005 Nomura, and in 2011 Yin's colleague Hong-Liang Shi (carabidologist) respectively checked the holotype of *C. asperata* during their stays in Paris. Their notes plus additional specimens of the species collected from Malaysia by M. Maruyama made it possible for us to review and provide a detailed description and illustrations for *C. asperata*.

During two expeditions to the Jianfengling Nature Reserve, Hainan Island in 2009 and 2011, Yin's colleagues Mei-Ying Lin and Wen-Xuan Bi (both cerambycidologists) each collected a single specimen of an unusual ant-loving beetle. On closer examination these beetles were found to belong to a new genus and species of Pselaphinae related to the genus *Ceroderma* in the tribe Batrisini. This information is reported herein.

The terminology used here are the same as those used by Chandler (2001) in his revision of the genera of Australian Pselaphinae, except we use 'ventrite' instead of 'sternite' when concerning the meso- and metathoracic structures.

A slash (/) is used to separate lines on the same label, and a double slash (//) is used to separate different labels on the same pin.

All measurements are in millimeter; the following acronyms are used in the text: **AL**—length of the abdomen along the midline; **AW**—maximum width of the abdomen; **BL**—length of the body (= HL + PL + EL + AL); **EL**—length of the elytra along the sutural line; **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 the midline; **PW**—maximum width of the pronotum.

Material treated in this study is housed in the following public institutions: