



<http://dx.doi.org/10.11646/zootaxa.3986.4.7>

<http://zoobank.org/urn:lsid:zoobank.org:pub:66B8B3C1-E31F-4D04-81FD-7080A143CB00>

### ***Clidicus chinensis* n. sp. from Hainan, the first species of the Mastigitae from China (Coleoptera: Staphylinidae: Scydmaeninae)**

DE-YAO ZHOU & LI-ZHEN LI<sup>1</sup>

Department of Biology, College of Life and Environmental Sciences, Shanghai Normal University, 100 Guilin Road, Shanghai, 200234, P. R. China

<sup>1</sup>Corresponding author. E-mail: [scydmaeninae@163.com](mailto:scydmaeninae@163.com)

#### **Abstract**

The first species of the mastigitae genus *Clidicus* Laporte (Coleoptera: Staphylinidae: Scydmaeninae) from China is described, under the name of *Clidicus chinensis* n. sp. The type material has been collected in Jianfengling (Hainan prov.); the habitus, aedeagus and spermatheca of the new species are illustrated.

**Key words:** Mastigitae, Clidicini, *Clidicus*, new species, new record, Oriental, China

#### **Introduction**

The supertribe Mastigitae is represented in the Oriental Region by a single genus, *Clidicus* Laporte, 1832, placed in the tribe Clidicini. Twenty six species of *Clidicus* are known in the Australo-Oriental region (Besuchet, 1971; Jałoszyński, 2009; Jałoszyński, Hlaváč & Nomura, 2003; Laporte de Castelnau, 1832; Lhost, 1938, 1939; L.W.Schaufuss, 1884; O'Keefe, 2000; Orousset, 2014; Pascoe, 1866; Pic, 1928; Reitter, 1887; Walker, 1858). The genus was recently reviewed and its morphology was discussed in detail by O'Keefe & Monteith (2000) and Orousset (2014), and its systematic placement, biogeography and evolution was discussed by Jałoszyński (2012). In the present paper, occurrence of a new species in China is reported.

#### **Material and methods**

All material treated in this study is housed in the Insect Collection of Shanghai Normal University, Shanghai, China (SNUC).

The collecting data of the material are quoted verbatim. A slash is used to separate different labels. Authors' supplementary notes are included in square brackets. Morphological terms follow those used by Jałoszyński, Hlaváč & Nomura (2003) and Jałoszyński, Matsumura & Beutel (2015).

The following abbreviations are used: AeL—length of the aedeagus along midline of the median lobe in dorso-ventral view; AnL—length of the antennae; BL—body length (= HL + PL + EL); EI—elytral index (= EL / EW); EL—length of the elytra along suture, from the base of scutellum to the apex; EW—maximum width of the elytra; HW—maximum width of the head; HL—length of the head from the anterior clypeal margin to the occipital constriction; PL—length of the pronotum along midline; PWb—width of the pronotum at base; PWm—maximum width of the pronotum; SpD—largest diameter of the spermatheca.

#### ***Clidicus chinensis* Zhou and Li, new species**

(Figs 1–3)

**Type material** (1♂, 2♀♀). **Holotype:** CHINA: ♂, labeled 'China: Hainan Prov., Ledong Hsien [乐东县], Jianfengling N.R.[尖峰岭], Mingfenggu [鸣凤谷], 18°44'30"N, 108°50'29"E, rainforest, decaying log, with *Cerapachys* ants, 995 m,