



## A new species of *Lasinus* Sharp (Coleoptera: Staphylinidae: Pselaphinae) from East China

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### Abstract

*Lasinus orientalis* Yin & Bekchiev, **new species**, is described from the eastern Chinese provinces of Zhejiang and Jiangxi, with major diagnostic features illustrated. The new species is compared with, and distinguished from related congeners.

**Key words:** Staphylinidae, Pselaphinae, taxonomy, *Lasinus*, new species, China

### Introduction

The Oriental genus *Lasinus* Sharp was recently revised (Bekchiev *et al.* 2013) with 11 species distributed in Russia, Japan, China, and Vietnam. Only one species, *L. sinicus* Bekchiev, Hlaváč & Nomura, is known from China, distributed from south to northwestern parts of the country. Recent collecting efforts in East China and an examination of our collections brought an additional species of *Lasinus*. The purpose of this study is the description of a new species with illustrations, and its comparison with related congeners.

### Material and methods

Type material is housed in the Insect Collection of Shanghai Normal University, Shanghai, China (SNUC).

The collection data of the material are quoted verbatim. A slash (/) is used to separate different labels. Measurements are in millimeters. The following abbreviations are applied: **AL**—length of the abdomen along the midline; **AW**—maximum width of the abdomen; **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. Length of the body is a combination of HL + PL + EL + AL.

### Taxonomy

#### *Lasinus orientalis* Yin and Bekchiev, new species

Figs 1–2

**Type material** (3 ♂♂, 3 ♀♀). **Holotype:** CHINA: ♂, labeled ‘China: S. Zhejiang, Lishui City, Fengyang Shan N.R., forest nr. Lv’ye Hotel, 27°53’59”N, 119°09’41”E, coniferous & bamboo litter, sifted, 1,700 m, 8.x. 2013, Z. Peng, Y.-M. Yu, Z.-W. Yin leg. / HOLOTYPE [red] ♂, *Lasinus orientalis* sp. n., des. Yin & Bekchiev, 2013, SNUC’. **Paratypes:** CHINA: 1 ♀, same label data as holotype; 1 ♀, same locality, except ‘forest nr. Datianping, 27°54’33”–55’18” N,

the left branch in the population of Longwang Shan (Zhejiang), and is of the same length as the left branch in the population of Sanqing Shan (Jiangxi).

**Comparative notes.** The new species shares the unmodified male antennal clubs with *L. sinicus* Bekchiev, Hlaváč & Nomura, *L. inexpectatus* Bekchiev, Hlaváč & Nomura, and *L. yamamotoi* Bekchiev, Hlaváč & Nomura. From all these species *L. sinicus* can be best separated by the male aedeagal structure and the distribution. The only Chinese congener, *L. sinicus*, has the aedeagal endophallus with a large, deeply bifid sclerite, and a weakly-sclerotized lamella with dentation at left margin. *Lasinus orientalis* has the endophallus lacking such a lamella, but has a broad, apically-split dorsal sclerite, and a slender, curved ventral sclerite.

**Distribution.** East China: Zhejiang, Jiangxi.

**Etymology.** The species epithet '*orientalis*' means 'Eastern, easterly', indicating that the new species was discovered in eastern China.

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## References

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