



## A new species of *Artimpaza* Thomson (Coleoptera, Cerambycidae, Cerambycinae) from China, with a key to the Chinese species of the genus

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### Abstract

A new species, *Artimpaza brevilineata* Tian & Chen, sp. nov. (Coleoptera: Cerambycidae: Cerambycinae), is described from China, and a key to the Chinese species of *Artimpaza* Thomson is provided.

**Key words:** *Artimpaza brevilineata*, new species, description, China

### Introduction

The genus *Artimpaza* was established by Thomson in 1864. The genus belongs to the tribe Cleomenini of the Cerambycinae and consists of 35 species worldwide. *Cleomenida* Schwarzer, 1925, *Mimistena* Pascoe, 1866 and *Falsodebilia* Pic, 1918 are synonyms of this genus. The genus can be distinguished by having the femora pedunculate, strongly clavate, with the hind pair extending to the apex of the elytra and having the intercoxal process of the prosternum narrow in the middle, broadly dilated posteriorly, so as to meet the epimera.

Recent taxonomic work on the genus includes Gressitt (1951a & b), Gressitt and Rondon (1970), Holzschuh (1995, 2006, 2007), Hua (2009), and Vives (2011). Until now, nine species of *Artimpaza* were recorded from China. In the current work, a new species of *Artimpaza* from Yunnan Province, China is described and illustrated, and a key to the Chinese species of this genus is given. All specimens examined are deposited in the collection of the College of Plant Protection, Southwest University, Chongqing, China (SWU).

### *Artimpaza* Thomson, 1864

*Artimpaza* Thomson, 1864: 160. Type species: *A. odontoceroides* Thomson, 1864.

*Mimistena* Pascoe, 1866: 513. Type species: *M. femorata* Pascoe, 1866.

*Cleomenida* Schwarzer, 1925: 29. Type species: *C. setigera* Schwarzer, 1925.

*Falsodebilia* Pic, 1918: 9. Type species: *F. metallica* Pic, 1918.

**Description.** Head slightly raised and subacute on each side between the antennae; frons oblique, flat, transverse; eyes emarginate, finely faceted. Antennae about as long as body, scape slightly curved, thickened towards apex; segment 4 slightly shorter; segments 6-10 angulate anteriorly at apex. Prothorax much longer than broad, slightly rounded at sides. Scutellum subelongate. Elytra flattened above, narrowed and somewhat dehiscent posteriorly, each elytron more or less acuminate or spined at apex. Femora pedunculate, strongly clavate; hind femora extended to at least elytral apex. Intercoxal process of prosternum narrow in middle, broadly dilated posteriorly; meeting epimera. Episterna of metathorax narrowed posteriorly. Abdomen convex, broad towards middle, narrowed posteriorly; segment 1 at least as long as the next 2 combined.

### Key to the Chinese species of the genus *Artimpaza*

- 1 Elytra black or green ..... 2
- Elytra reddish brown ..... *A. argenteonotata* Pic
- 2 Prothorax red ..... 3
- Prothorax black or green ..... 4
- 3 Each elytron with a median testaceous stripe ..... *A. setigera* (Schwarzer)
- Each elytron without a median testaceous stripe ..... *A. pulchella* (Gressitt)
- 4 Femora reddish brown ..... 5
- Femora black ..... 6
- 5 First half of femora reddish ..... *A. pulchra* Gressitt & Rondon