



First record of the genus *Mimonemophas* Breuning (Coleoptera: Cerambycidae: Lamiinae: Monochamini) from China with description of a new species

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The little known genus *Mimonemophas* was erected by Breuning (1961) with *M. quadrifasciatus* Breuning as the type species, which was described based on a single male specimen from Vietnam. The genus *Mimonemophas* is similar to *Anoplophora* Hope in appearance but different from it by elytra densely clothed with thick bristle-like hairs on non-pubescent region, while in *Anoplophora*, the elytra glabrous, or pubescent with/without hairs, if the hairs present, commonly soft and thin. Until now, the type species was known only from Mau Son Mountain, Vietnam.

In the present study, the genus *Mimonemophas* Breuning is newly recorded in China with *M. quadrifasciatus* Breuning from Guangxi and *M. multimaculatus* **sp. nov.** from Hubei.

Material and methods

Specimens from the following collections were examined for this study:

YZU	Yangtze University, Jingzhou, China
CSUFT	Central South University of Forestry and Technology, Changsha, China
CZCH	Collection of Chenghui Zhan, Shantou, Guangdong, China
CWD	Collection of Dong Wen, Qingdao, Shandong, China

Dorsal habitus images were taken with Canon 450D DSLR with EF 100mm f/2.8L IS USM lens and images of genitalia were taken with a Leica M205A stereomicroscope with motorized zoom and focus control and a Planapo M 0.63× objective. Images of genitalia were taken by keeping them in water or glycerin. All images were edited using Adobe Photoshop software (version CS3 10.0).

The male and female genitalia were prepared by first soaking the whole beetle in boiling water for several minutes, then opening the abdomen from the abdominal apex along dorsopleural margin. The genitalia were then removed with fine forceps and ophthalmic scissors, and later cleared in 10% KOH at 80–100°C for several minutes.

Taxonomy

Genus *Mimonemophas* Breuning, 1961

Mimonemophas Breuning, 1961: 309.

Type species: *Mimonemophas quadrifasciatus* Breuning, 1961

Diagnosis. Body moderate-sized, black, with metallic luster. Head, pronotum, ventral surface and legs partially clothed with appressed, bright iridescent bluish scale-like pubescence. Antenna with basal two antennomeres and extreme base of 3rd antennomere clothed with bright iridescent bluish scale-like pubescence, and basal antennomeres fringed with sparse and short black hairs ventrally. Elytra densely and uniformly clothed with appressed bluish-green to bluish-white scale-like pubescence and thick, semirecumbent to erect, black bristle-like hairs, forming bands or spots.