Additional Record of Acanthocinus hutacharerae MAKIHARA (Coleoptera, Cerambycidae, Lamiinae), with Description of the Male Genitalia

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Acanthocinus hutacharerae is the single Thai member of Acanthocinus, described by MAKI-HARA (1986) on the basis of a single teneral male specimen, which was collected from under barks of Pinus keciya Royle et Gordon. After that, it has never been recorded again up to the present. Through the courtesy of Mr. Y. Kusakabe, I had an opportunity to examine four male specimens of the same species in fully mature condition, all collected by Dr. M. Kamimura on Mt. Doi Sam in northern Thailand. Here I am going to record the species again with a description of the male genitalia.

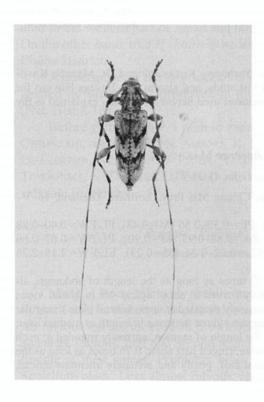


Fig. 1. Acanthocinus hutacharerae MAKIHARA, male, from Mt. Doi Sam.

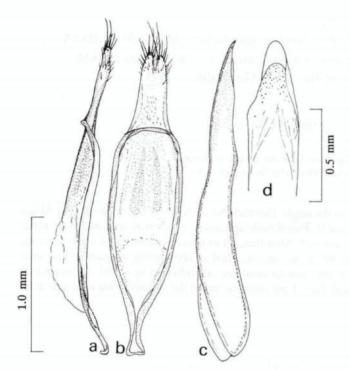


Fig. 2. Acanthocinus hutacharerae Makihara; a, tegmen in lateral view; b, ditto in dorsal view; c, median lobe in lateral view; d, apical part of median lobe in ventral view.

I wish to express my deep gratitude to Mr. Yoshiyasu Kusakabe and Dr. Manabu Kamimura who provided me with the specimens for this study, and also to Mr. Tatsuya Niisato for his help in preparing the manuscript. The abbreviations used herein are already explained in my previous paper (Hasegawa, 1996, p. 83).

Aanthocinus hutacharerae MAKIHARA

Acanthocinus hutacharerae Makihara, 1986, Ent. Rev. Japan, 41: 31-33.

Specimens examined. 4 &&, Mt. Doi Sam, Chiang Mai Prov., northern Thailand, 16-V-1991, M. KAMIMURA leg.

The ratios of body parts are as follows: OL/PL=0.38-0.56 (M=0.48), FL/FW=0.40-0.58 (M=0.49), IEL/GL=1.60-1.80 (M=1.71), PL/PA=0.88-0.95 (M=0.90), PL/PW=0.62-0.66 (M=0.64), PB/PA=1.04-1.16 (M=1.09), PL/EL=0.22-0.24 (M=0.23), EL/EW=2.15-2.26 (M=2.22), EL/TL=0.71 (M=0.71).

Male genitalia. Median lobe about 0.42 times as long as the length of abdomen, almost straight, gently thinned toward apex, weakly curved in about apical 4/9 in lateral view; dorsal plate scarcely longer than ventral plate, narrowly rounded at apex; ventral plate triangular near apex, narrowly rounded at the extremity. Tegmen almost the same in length as median lobe; lateral lobes short, about 0.24 times as long as the length of tegmen, narrowly rounded at each extremity, which is densely provided with long setae; ringed part about 0.76 times as long as the length of tegmen, subparallel-sided in about basal half, gently and arcuately attenuate apicad, converging at apical 1/10, and then slightly dilated.