

New Buprestid Taxa from Tropical Asia (1)

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Chrysochroa fulminans nishiyamai Y. KUROSAWA, subsp. nov.

Body above entirely cupreo-purpureous to cupreo-violaceous, with the apices of elytra more or less tinged with steel-blue, which becomes stronger towards apices or sometimes extends almost all over the surface. Vertex and occiput usually cyaneous, but sometimes they are aeneous. Body beneath and legs often tinged with green or golden. Elytral striae of punctures coarse and strong with the costae weak but distinct. Elytral apices sharply pointed.

Length: 29.0–35.0 mm; width: 7.8–10.2 mm.

Holotype (♂), allotype (♀), and paratypes: 7 ♂♂ 28 ♀♀, Simuk Island of the Batu Islands, off the western coast of Sumatra, i~vii-1989, native collector lgt.

Such a wonderful colour pattern as shown by this race never appears in the other races of *C. fulminans* (FABRICIUS, 1787), whose range covers all over the Sundaland. Simuk Island is situated at the northernmost of the Batu island group of the Mentawai Islands, Indonesia.

Chrysochroa fulminans nagaii Y. KUROSAWA, subsp. nov.

Entirely blackish, with a slight greenish or violaceous tinge, and each elytral apex tinged with bronzy. Body beneath with legs blackish with a cyaneous or greenish tinge, and apical three ventral segments of abdomen sometimes tinged with dark brown. Elytral striae of punctures sparser and weaker than those of the preceding race, and the costae indistinct.

Length: 29.2–34.3 mm; width: 8.8–10.9 mm.

Holotype (♂), allotype (♀), and a paratype: 2 ♂♂ 1 ♀, Tarempa Island of the Anambas Islands, Indonesia (about 250 km northeast of Singapore), 17~vii-1985, H. DETANI lgt.

The present race having a similar colour pattern to *C. fulminans vethiana* OBENBERGER, 1926 (= *C. fulminans* F. var. *nigra* VETH, 1913), from Babi Island of the Simeulue Islands, off the northwestern coast of Sumatra, differs from the latter race in the sparser and weaker elytral striae of punctures and the indistinct elytral costae.

The new subspecific names given in this paper are dedicated to Messrs. Yasusuke NISHIYAMA and Shinji NAGAI, both in Tokyo and the friends of the author.

References

- VETH, H. J., 1913. Fauna simalurensis. Coleoptera, Buprestidae. *Notes Leyden Mus.*, 35: 241–242.
OBENBERGER, J., 1926. Buprestidae 1. In JUNK, W., & S. SCHENKLING (eds.), *Coleopterorum Catalogus*, pars 84 (pp. 1–212). W. Junk, Berlin.