



Tingidae (Hemiptera: Heteroptera) from Laos: new species and new records

ERIC GUILBERT

Muséum national d'Histoire naturelle, Département de Systématique et Evolution, UMR 5202SM 601, CP50 45 rue Buffon, 75005 Paris, France. E-mail: guilbert@mnhn.fr; tel/fax: (33) 1.40.79.34.11 / 56.79

Abstract

Eight species new to science are described from Laos, and 19 species are newly recorded from Laos. A key to genera and species is provided.

Key words: Heteroptera, identification key, Laos, new species, new records, systematics, taxonomy, Tingidae

Introduction

Until now, Tingidae from Laos have been known from only a single paper, which describes two new species of Cantacaderinae (Lis 1999). A survey in Phong Sali province and material from the B.P. Bishop Museum from several collecting trips, allow me to record 19 species new to Laos, and to describe eight species new to science, namely *Agramma biseriata* **sp. n.**, *Elasmognathus laosensis* **sp. n.** (including the fifth instar), *Lasiacantha gressitti* **sp. n.**, *Paracopium longnaimai* **sp. n.**, *Penottus minicystus* **sp. n.** (including the fifth instar), *Phatnoma natensis* **sp. n.** (including the fifth instar), *Trachypeplus elongatus* **sp. n.**, *Trachypeplus wapi* **sp. n.** All type material from Phong Sali province is deposited at the Muséum National d'Histoire Naturelle (MNHN), Paris; the other type material is deposited at the Bernice P. Bishop Museum, Honolulu. All measurements are in millimeters. In the list of material examined, F means female and M male.

Description of new species

Agramma biseriata **sp. n.**

(fig. 1)

Material examined: 1 ♀, Laos, Vientiane prov., Ban Van Eue, 15.XII.1965, malaise trap, native coll., Rondon-Bishop.

Description: body long, narrow, glabrous, shiny; head, pronotum except tip of posterior pronotal process, sternum, abdomen, antennae dark brown, abdomen clearer; legs, hemelytra, tip of posterior pronotal process, anterior margin of collar, frontal spines yellowish. Body length, 2.33; width, 0.83.

Head longer than wide, punctate on top, flat, armed with pair of short frontal spines directed forwards; bucculae slightly produced in front of clypeus, joined in front, short and wide, with two rows of areolae, several tiny areolae in a third row; rostrum short, stout, extending beyond fore coxae, reaching middle of mesosternum; antennae stout, pilose, antennal segment measurements: I, 0.2; II, 0.17; III, 0.47; IV, 0.23.

Pronotum twice longer than wide, deeply punctate, slightly gibbose, unicarinate, the median carinae not