

## New species and new records of Tingidae (Insecta: Heteroptera) of New Guinea

ERIC GUILBERT

*UMR 5202/USM 601, Muséum National d'Histoire Naturelle, Département de Systématique et Evolution, CP50, 45 rue Buffon, F-75005 Paris, France.  
e-mail: guilbert@mnhn.fr*

### Abstract

Nine new species of Tingidae (Heteroptera) are described from New Guinea, and new localities are recorded for 23 known species, with comments on their distribution and systematic affinities. An identification key to genera and species is provided for all the New Guinean species.

**Key words:** Heteroptera, Identification key, New Guinea, new species, new records, Systematics, Taxonomy, Tingidae

### Introduction

The Tingidae of New Guinea are poorly studied. Only two papers are devoted entirely to New Guinea (Drake 1960, Péricart 2000); another paper (Drake and Ruhoff 1965) also added new Tingidae to New Guinea, as well as to many of the surrounding islands. Before these three major publications, only seven genera and ten species were known. Drake (1960) described seven new genera and 26 new species, mainly on the basis of the Bernice P. Bishop Museum collections. Drake and Ruhoff (1965) added five genera and 23 species; and recently, Péricart (2000) described two genera and five species. Considering the other minor descriptions and records of New Guinean Tingidae, the fauna now totals 90 species, among of which 70% are endemic.

On this paper, I describe nine new species and provide new locality records for other species, mainly from the Bernice P. Bishop Museum collection. Deposition of types and paratypes is specified for each description (Abbreviations used: Bernice P. Bishop Museum, Hawaii: BPBM; The Natural History Museum, London: BMNH; The Muséum National d'Histoire Naturelle, Paris: MNHN; and, Institut Royal des Sciences Naturelles de Belgique, Brussels: IRScNB, M: male, F: female). All measurements are in millimetres.