



The genus *Ancyronyx* Erichson, 1847 (Coleoptera, Elmidae) in Palawan and Busuanga, (Philippines) with descriptions of six new species

HENDRIK FREITAG¹ & MANFRED A. JÄCH²

International Research Institute of Entomology, Natural History Museum of Vienna, Burgring 7, A-1010 Wien, Austria, in cooperation with the Western Philippines University; E-mail: ¹hendrik.freitag@nhm-wien.ac.at; ²manfred.jaech@nhm-wien.ac.at

Abstract

The species of the elmid genus *Ancyronyx* Erichson from the Philippine islands of Palawan and Busuanga are revised. Six new species are described: *Ancyronyx helgeschneideri* Freitag & Jäch **sp. n.**, *A. minerva* Freitag & Jäch **sp. n.**, *A. minutulus* Freitag & Jäch **sp. n.**, *A. patrolus* Freitag & Jäch **sp. n.**, *A. pseudopatrolus* Freitag & Jäch **sp. n.**, and *A. punkti* Freitag & Jäch **sp. n.** A checklist and a key to the species of *Ancyronyx* recorded from the Philippines are provided.

Key words: Coleoptera, Elmidae, *Ancyronyx*, Palawan, Busuanga, Philippines, Southeast Asia, taxonomy, water beetles

Introduction

The riffle beetle genus *Ancyronyx* Erichson, 1847 is widely distributed in the Oriental Region. So far, only two species, *A. schillhammeri* Jäch, 1994 (Mindoro) and *A. sophiemarie* Jäch, 2004 (Sibuyan) have been described from the Philippines.

In the present paper the genus *Ancyronyx* is recorded for the first time from Palawan and Busuanga. All species collected on these two islands are new for science. They are all described below.

Material and methods

A large fraction of the specimens described herein was collected in the course of the “AQUA Palawana” project (Aquatic Biodiversity Research Project on the Philippine Island of Palawan) by the first author in the St. Paul National Park, Puerto Princesa City, Palawan, Philippines (Fig. 1). Detailed information on the collecting sites in the National Park are given in Freitag (2004, 2005). The label codes for these collecting sites are listed as follows:

- CR2 10°09'47"N, 118°50'37"E; Cabayugan District; Cabayugan River, near Nagsatayan Creek, S of Martarpi; 37 m a.s.l.
- CR3 10°09'16"N, 118°52'30"E; Cabayugan District; Cabayugan River, paddy field area, S of Manturon; 28 m a.s.l.
- CR4 10°09'28"N, 118°53'26"E; Cabayugan District; Cabayugan River, near “Inflow”, S of Manturon; 28 m a.s.l.
- PR1 10°15'09"N, 118°58'03"E; Panaguman River at border of the Marufinas and New Pangangan Districts; 8 m a.s.l.