

## Description of seven new taxa of Cetoniinae from Indonesia (Coleoptera: Scarabaeidae)

Stanislav JÁKL

Lamačova 861, CZ-158 00 Praha 5 – Hlubočepy, Czech Republic; e-mail: stanley.jakl@seznam.cz

**Abstract.** Four new species and three new subspecies of Cetoniinae from Indonesia are described: *Protaetia (Macroprotaetia) maxwelli* sp. nov. and *Thaumastopeus pugnator insulanus* subsp. nov. from Nias Island; *Meroloba siberutana* sp. nov., *Taeniodera monacha nigra* subsp. nov., *Protaetia (Pachyprotaetia) mentawaica* sp. nov. and *Thaumastopeus striatus siberutanus* subsp. nov. from Siberut Island; and *Protaetia (Pachyprotaetia) engganica* sp. nov. from Enggano Island. All the taxa are compared and illustrated.

**Key words.** Coleoptera, Scarabaeidae, Cetoniinae, *Meroloba*, *Taeniodera*, *Protaetia*, *Thaumastopeus*, taxonomy, new species, new subspecies, Indonesia, Oriental Region

### Introduction

This study concerns four genera of Cetoniidae, *Protaetia* Burmeister, 1842 of the tribe Cetoniini, *Meroloba* J. Thomson, 1880 and *Taeniodera* Burmeister, 1842 of the tribe Taenioderini, and *Thaumastopeus* Kraatz, 1885 of the tribe Lomapterini:

***Protaetia (Pachyprotaetia) Mikšić, 1965***. MIKŠIĆ (1965) established the subgenus *Pachyprotaetia* with the type species *Cetonia mixta* Weber, 1801. MIKŠIĆ (1987) listed nine species included in this subgenus. Two additional species were added by ANTOINE (1991, 1992), one by KRAJČÍK (2007), and one by JÁKL (2008). Malay Peninsula and the island of Sumatra can be regarded as the evolutionary centre of the subgenus. Nine of the 13 hitherto known species occur in this region. This study concentrates on various populations of *Protaetia (Pachyprotaetia) mixta* Weber, 1801, which probably inhabit the entire chain of islands west of the Sumatra coast. I have examined specimens from Simeuleue, Nias, Siberut and Enggano Islands. Significant differences between these populations, each inhabiting a different island, can be found. In this study two populations, one from Siberut Island and the other from Enggano Island, are described as new species.

***Protaetia (Macroprotaetia) Mikšić, 1965***. The subgenus *Macroprotaetia* was established by MIKŠIĆ (1965) with the type species *Cetonia inanis* Wallace, 1868. After MIKŠIĆ's (1987) study, the taxonomy of the subgenus was further dealt with by ANTOINE & PAVIČEVIĆ (1994). Two of