



***Melobasina riedeli* n. sp. from Indonesia (Coleoptera: Buprestidae: Chrysochroinae)**

VÍTĚZSLAV KUBÁŇ¹ & SVATOPLUK BÍLÝ²

¹Dept. of Entomology, National Museum, Golčova 1, CZ-148 00 Praha 4, Czech Republic. E-mail: vkuban@volny.cz

²Czech University of Life Sciences, Faculty of Forestry and Wood Sciences, Department of Forest Protection and Game Management, Kamýcká 1176, CZ-165 21 Praha 6 – Suchbát, Czech Republic. E-mail: svatopluk_bily@nm.cz

Abstract

Melobasina riedeli n. sp. from Indonesia belonging to the subtribe Nesotrinchina Bílý, Kubáň & Volkovitsh, 2009 of the tribe Poecilonotini Jakobson, 1913 (sensu Bílý *et al.* 2009) is described, illustrated and compared with the most similar species *M. apicalis* Kerremans, 1900 from Papua New Guinea and the Solomon Islands.

Key words: Taxonomy, Coleoptera, Buprestidae, *Melobasina riedeli* n. sp., Indonesia

Introduction

Just after finishing of the recent revision (Bílý *et al.* 2009) of the subtribe Nesotrinchina Bílý, Kubáň & Volkovitsh, 2009 (Coleoptera, Buprestidae, Chrysochroinae: Poecilonotini Jakobson, 1913 *sensu* Bílý *et al.* 2009), an undescribed species of *Melobasina* from eastern Indonesia (Province Papua, Biak Island) was found in the collection of the Staatliche Museum für Naturkunde, Stuttgart, Germany. This new species is rather similar and closely related to *M. apicalis* Kerremans, 1900, from eastern Papua New Guinea and the Solomon Islands, and it is described below. An Olympus SZX 12 microscope with fixed camera was used for colour images (photographs by V. Kubáň).

The following collection codens are used in the text:

BMNH	The Natural History Museum, London, U.K.
MNCA	Manfred Niehuis collection, Alberswailer, Germany
MNHN	Muséum national d' Histoire Naturelle, Paris, France
NHMB	Naturhistorisches Museum, Basel, Switzerland
SMNS	Staatliche Museum für Naturkunde, Stuttgart, Germany

The following additional specimens and taxa were studied to allow a differential diagnosis:

***Melobasina apicalis* Kerremans, 1900:** PAPUA NEW GUINEA: Louisiade Archipelago, Tagula Isl. (lectotype ♀, BMNH); Bismarck Archipelago, Bougainville prov., Bougainville Isl., Buin (holotype ♀ of *Melobasina ignita* (Théry, 1937), NHMB, coll. G. Frey, synonym of *M. apicalis*). SOLOMON ISLANDS: Guadalcanal Isl., Wanderer Bay (2 ♀♀, BMNH). Figs. 14–18.

***Melobasina suturalis* (Deyrolle, 1864):** INDONESIA: Maluku Islands: Halmahera Isl. (lectotype ♀, MNHN, coll. Oberthür); Halmahera Isl. NW, 7 km SE of Jailolo, 200 m, 1°1'18"N 127°31'39"E, 26.–27.i.2006, UWP + clearing, A. Skale leg. (1 ♀, MNCA).