



## Notes concerning the genus *Metataenia* Théry, 1923 (Coleoptera, Buprestidae, Chrysochroina) from Papua New Guinea, with description of a new species and designation of a lectotype

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### Abstract

*Metataenia hauseri* Obenberger, 1928 is redescribed from specimens from Popondetta in eastern Papua New Guinea and compared with *M. loriae* Kerremans, 1895. *Metataenia hudsoni* **sp. nov.** is described from Misima Island in the Louisiade Archipelago of southeastern Papua New Guinea and compared with *M. capitata* Kerremans, 1903 from Rossel Island. *Metataenia rothschildi* Théry, 1923 is redescribed from the second known specimen. A lectotype is designated for *M. capitata*.

**Key words:** Taxonomy, new species, Coleoptera, Buprestidae, Chrysochroina, *Metataenia*, Oriental region

### Introduction

During many years the Insect Farming and Trading Agency, Bulolo, Papua New Guinea, was a leading source of insect specimens from Papua New Guinea. When their offices closed in 2009, the only specimens left were a few small undetermined Buprestidae given to Mr. Michael Hudson, Wei Institute, Wau, who sent them to me for identification. Eight of those specimens represent four species of the genus *Metataenia* Théry, 1923. The classification used herein and the definition for the genus *Metataenia* and its subgenera follow Hołyński (1997, 2009).

### Material and methods

The following abbreviations are used in the text: L=length: clypeus to elytral apex; W=width posterior to opposite humeri; H=width of head with eyes; V=width of vertex between eyes; F=width of front between antennal sockets; Dfp=depressed areas covered with fine punctuation and pubescence, often pulverulent; BMNH= The Natural History Museum, London, England; and UN = the author's collection and specimen numbers.

### Genus *Metataenia* Théry 1923

*Metataenia* Théry 1923: 216; Bellamy 2008: 543–545; Hołyński 2009: 274, 279 (key to subgenera).  
Type species: *Metataenia meeki* Théry 1923 (fixed by subsequent designation: Hołyński 1997: 183).

### subgenus *Metamroczkowskia* Hołyński 1997

*Metataenia* (*Metamroczkowskia*) Hołyński 1997: 183; Bellamy 2008: 544; Hołyński 2009: 291.  
Type species: *Iridotaenia clotildae* Gestro 1876 (fixed by original designation: Hołyński 1997: 183).