

**A review of the genus *Stilbocistela* (Coleoptera:  
Tenebrionidae: Alleculinae) with description of  
new species from Malaysia and Indonesia**

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**Abstract.** *Stilbocistela malaica* sp. nov., *S. rostislavi* sp. nov. (both from Malaysia) and *S. jelineki* sp. nov. (Indonesia: Irian Jaya) are described, illustrated and compared with *S. luzonica* Borchmann, 1932 from the Philippines and *S. manoiensis* Borchmann, 1935 from New Guinea. New distributional data of the latter species from Indonesia (Irian Jaya) are given. A key to the species of the genus *Stilbocistela* Borchmann, 1932 is provided.

**Key words.** Coleoptera, Tenebrionidae, Alleculinae, *Stilbocistela*, taxonomy, new species, key, Malaysia, Indonesia, Oriental Region, Australian Region

### Introduction

The alleculine genus *Stilbocistela* Borchmann, 1832 belongs to the tribe Alleculini Laporte, 1840. It was described as monotypic (with *S. luzonica* as the type species) from the Philippines by BORCHMANN (1932). The second species known so far, *S. manoiensis* Borchmann, 1935, was described from New Guinea. *Stilbocistela* is similar to the genus *Cistelopsis* Fairmaire, 1896 and mainly to its subgenus *Liodocistela* Pic, 1930, from which it differs mainly by having a four-angled pronotum with distinct anterior angles. *Stilbocistela* is also habitually similar to the genus *Microamarygmus* Pic, 1915 (Tenebrionidae: Amarygmini) but both genera differ very clearly by tarsal claws, which are pectinate in *Stilbocistela* but simple in Amarygmini (MATHEWS & BOUCHARD 2008).

Three new *Stilbocistela* species from Malaysia and Indonesia (Irian Jaya) are described and illustrated and new locality records of *S. manoiensis* are added in this paper. A key to all species of the genus *Stilbocistela* is provided.

### Material and methods

Two important morphometric characteristics used for the descriptions of species of the subfamily Alleculinae, the ‘ocular index’ dorsally (CAMPBELL & MARSHALL 1964) and ‘pronotal