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Two new species and new records of *Syndicus* Motschulsky (Coleoptera, Staphylinidae, Scydmaeninae) from SE Asia and Australia

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Abstract

Two new species of the cyrtoscydmini ant-like stone beetle genus *Syndicus* are described: *S.* (s. str.) *birmanicus* sp. n. (from Myanmar) and *S.* (*Semisyndicus*) *chiangmaianus* sp. n. (from Thailand). A previously unknown male of *S.* (s. str.) *puncticollis* Jałoszyński is described, and for the first time the spermatheca of *S.* (*Semisyndicus*) *sumatrensis* Schaufuss is illustrated. *Syndicus puncticollis*, *S.* (s. str.) *difficilis* Jałoszyński, and *S.* (s. str.) *saketianus* Jałoszyński, all previously known only from Thailand, are recorded for the first time from Myanmar. Additionally new records are given for *S.* (s. str.) *lamdongianus* Jałoszyński (from Laos), *S.* (s. str.) *kingii* (King) (from Australia), *S.* (s. str.) *malandae* Franz (from Australia), and *S.* (*Semisyndicus*) *leai ranongianus* Jałoszyński (from Thailand).

Key words: Coleoptera, Staphylinidae, Scydmaeninae, Cyrtoscydmini, *Syndicus*, new species, new records, Oriental, Australian, Myanmar, Thailand, Laos, Sumatra

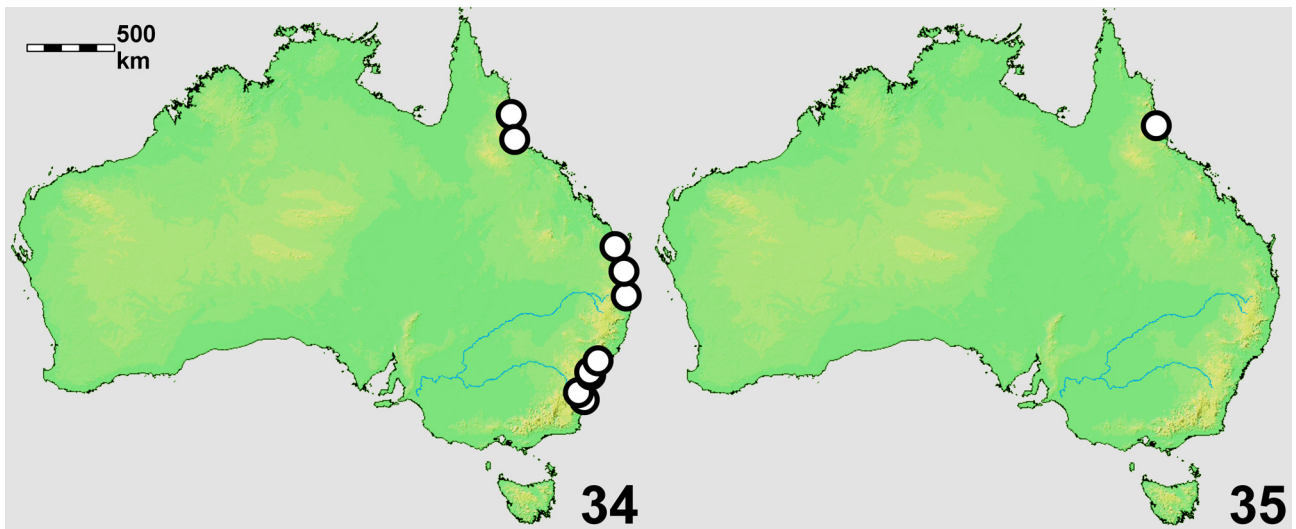
Introduction

Syndicus Motschulsky, 1851 is one of the best studied Australo-Oriental genera of Cyrtoscydmini. It currently includes 32 species and subspecies in the nominotypical subgenus and 10 in the subgenus *Semisyndicus* Jałoszyński, 2004. The presently known range comprises Sri Lanka, India, Bhutan, Nepal, Thailand, Vietnam, Cambodia, Laos, West and East Malaysia, Singapore, Indonesia, the Philippines, China, Japan and Australia (Jałoszyński 2004, 2006, 2008, 2009, 2011, 2014; Jałoszyński & Nomura 2006; Yin, Song & Li 2014). Most species occur in SE Asia, and only two representatives of *Syndicus* are known from Australia. Generic diagnostic characters were given by Jałoszyński (2004 and subsequent papers cited above); the pseudo-10-segmented antennae and remarkable body shape make this genus easy to distinguish from all other Cyrtoscydmini. This is also the largest genus of Cyrtoscydmini in terms of the body length; a new species recently discovered in China exceeds 4.5 mm (Yin, Song & Li 2014).

Examination of Scydmaeninae accumulated in several museums yielded new species and new data on some previously known members of *Syndicus*, including new country records. These new findings are reported in the present paper.

Materials and methods

Dry-mounted specimens were relaxed in warm water and dissected. Aedeagi and spermathecae were studied in permanent Canada balsam preparations observed under a compound light microscope. Habitus images were taken by a Nikon Coolpix 4500 camera mounted on a Nikon Eclipse 1500 stereoscopic microscope; image stacks were processed using COMBINE ZP (Hadley 2010). Translucent structures were photographed by a KY-F75U (JVC) camera mounted on a Leica M205 C microscope. Details of morphology were figured by a freehand drawing, with exact proportions and general shapes sketched from photographs. The terminology follows that of Jałoszyński (2004). The measurements and abbreviations are as follows:



FIGURES 34–35. Distribution of *Syndicus* (s. str.) *kingii* (King) (34); *Syndicus* (s. str.) *malandae* Franz (35).

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