

## A new species of the genus *Synonychomorpha* Miyatake (Coleoptera: Coccinellidae) from South India

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### Abstract

A new species of the genus *Synonychomorpha* Miyatake (*Synonychomorpha immaculata* **sp. nov.**) is described from south India. *Sticholotis chittagongi* Vazirani is transferred to *Synonychomorpha* and *Sticholotis rufolimbata* Canepari is proposed as a new junior synonym. A key to the known species of the genus is given.

**Key words:** Coleoptera, Coccinellidae, *Synonychomorpha*, India, new species, synonymy, identification key

### Introduction

The genus *Synonychomorpha* Miyatake (1994) was erected with *S. sexpunctata* Miyatake from China as the type species. Its characters are intermediate between *Sticholotis* Crotch (1874) and *Jauravia* Motschulsky (1858). It can be differentiated from both by the very deep emargination of the head around antennal insertions, strongly rounded anterior corners of pronotum, markedly produced and reflexed humeral angles of elytra, broadly explanate lateral margins of elytra and very broad, externally descending elytral epipleura.

In the original publication by Miyatake (1994), the name of this genus is given in more than one spelling-as *Synonychomorpha* in the description and as *Synonychomorpha* in the legend accompanying the illustrations. Following the Principle of the First Reviser (vide ICZN Article 24.2.2), *Synonychomorpha* is hereby chosen as the correct original spelling for the genus as it has page precedence.

Host affinities of the species of this genus are not known. Information from data labels indicates that the species are associated with aphids, whiteflies and scales. Miyatake (1994) mentioned two species from Vietnam and south India besides the type species, but did not describe them. In this paper, a new species of this genus collected during surveys