



A revision of the genus *Stictobura* Crotch and description of a new species of *Sticholotis* Crotch (Coleoptera: Coccinellidae: Sticholotidinae)

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Abstract

The species of *Stictobura* Crotch (1874) (Coccinellidae: Sticholotidinae) are revised. *Stictobura gibbula* (Weise, 1908) indeed belongs to *Sticholotis* Crotch (1874) under which it was originally described (**stat. rev.**) and is removed from *Stictobura*. *Stictobura buruensis* Korschefsky (1944) is transferred to *Sticholotis* (**new combination**). Lectotypes are designated for *Sticholotis (Apterolotis) andrewesi* Weise (1908), *Sticholotis (Apterolotis) gibbula* Weise (1908), *Stictobura semipolita* Sicard (1911), and *Stictobura rubroguttata* Sicard (1925). The species of *Stictobura* are keyed and notes on biology are provided wherever available. *Sticholotis magnostriata* **sp. n.**, which is externally similar to the species of *Stictobura*, is described from India (Assam).

Key words: *Stictobura*, *Sticholotis*, Coccinellidae, Sticholotidinae, revision, new synonym, new combination, new species

Introduction

Members of the genus *Stictobura* Crotch (1874) (Coccinellidae: Sticholotidinae: Sticholotidini) are rather large ladybird beetles characterized by a distinctive, very strongly convex dorsum, reticulate microsculpture on interspaces between punctures on head and pronotum, and lack of functional wings. Five species of *Stictobura* are known at present, but that number is here reduced to three by transferring *S. buruensis* Korschefsky and *S. gibbula* (Weise) to the allied genus *Sticholotis* Crotch (1874). The three remaining species, *Stictobura pallideguttata* (Mulsant), *S. melanaria* (Weise), and *S. semipolita* Sicard, are known only from Southern India. Miyatake (1994) in his review of Asian Sticholotidinae did not describe the genus in detail for want of sufficient study material and only included it in his key to Oriental Sticholotidini. In this paper, the genus is reviewed and the species are redescribed, illustrated and keyed with biological information wherever available. Lectotypes are designated for the purpose of ensuring correct and consistent future application of the names.

The following abbreviations are used to indicate the institutions / museums where the specimens, including types, are deposited.

BMNH	The Natural History Museum, London
MNHN	Muséum National d'Histoire Naturelle, Paris
NBAII	National Bureau of Agriculturally Important Insects, Bangalore
USNM	National Museum of Natural History, Smithsonian Institution, Washington, DC.
UCCC	Crotch Collection, University of Cambridge
ZMAN	Zoologisches Museum, Amsterdam.
ZMB	Zoologisches Museum, Humboldt Universität, Berlin.