



## Two new species of the genus *Assamacris* (Orthoptera: Acrididae: Catantopinae) from Yunnan, China

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### Abstract

This paper reports on two new species of the genus *Assamacris* Uvarov, 1942, namely *A. trimaculata* **sp. nov.** and *A. bidentata* **sp. nov.**, from Yunnan, China. All type specimens are deposited in the College of Life Sciences and Chemistry, Dali University (CLDU). A revised generic diagnosis and a key to known species are given.

**Key words:** Orthoptera, Acrididae, *Assamacris*, generic diagnosis, new species, Yunnan

### Introduction

The genus *Assamacris* was proposed by Uvarov (1942) for *A. striata*. Huang (1981) described the genus *Tenuifemurus* with two species *T. longicercus* (type species) and *T. curticercus* of males from Xizang (Medog). Yin (1984) synonymized the latter with *Assamacris* Uvarov, 1942, along with a complementary description of the female of *A. longicercus*, and gave a key to the three species. Ingrisch *et al.* (2004) described the species *A. spinipicta* from northeast India. This paper reports on two new species, *A. trimaculata* **sp. nov.** and *A. bidentata* **sp. nov.**, from Yunnan.

### Taxonomy

#### *Assamacris* Uvarov, 1942

*Assamacris* Uvarov, 1942: 592–593; Willemse, 1957: 423.

*Tenuifemurus* Huang, 1981: 69–70, figs. 21–24.

Type species: *Assamacris striata* Uvarov, 1942.

**Generic diagnosis.** Body medium-sized, surface punctured. Face oblique; frontal ridge only projecting between antennae, indistinct below ocellus; lateral facial carinae weak or at least dissolved in middle. Pronotum cylindrical, anterior margin slightly concave in middle, posterior margin rounded; median carina weak; lateral carinae absent; all sulci distinct. Prosternal spine conical. Brachypterous, tegmina not reaching apex of abdomen. Hind femur narrow, with the upper carina weakly serrate, and ending in a short spinule. Apex of cercus bifurcate in males. Valves of ovipositor without teeth; the lower valves narrow.

**Distribution.** India, Burma, China (Xizang, Yunnan).