

A review of the genus *Aulacogenia* Stål (Heteroptera: Reduviidae: Stenopodainae) from China

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Abstract

The species of the genus *Aulacogenia* Stål from China are reviewed. Five species are recognized, described or redescribed, illustrated, and keyed. *A. dentata* Zhao & Cai, *A. dilatata* Cai & Tomokuni, and *A. papilla* Zhao & Cai are described as new species. A key to the world species of the genus is also provided. The diagnostic characters both for the genus and the species group are modified.

Key words: Reduviidae, Stenopodainae, *Aulacogenia*, taxonomy, China, new species, key

Introduction

The genus *Aulacogenia* Stål was established in 1870 to accommodate two Philippine species, *A. corniculata* Stål and *A. acutangula* Stål; the former is the type species. The members of this genus can be easily recognized by their dull coloration, anteriorly narrowed body, and very short third antennal segment. Sixteen species have been described prior to this study. Apart from Stål's two species, Distant (1903) and Bergroth (1913) each described one species. All other species were described by N. C. E. Miller in 1940 and 1954. Miller (1954) divided the known species into two species groups: the *corniculata* group and the *acutangula* group. The *acutangula* group is characterized by having the compressed fore tibiae wider than the fore femora, lateral pronotal angles tuberaculately produced, and the body moderately large. On the other hand, the *corniculata* group is characterized by having relatively narrow compressed fore tibiae,