



## New species and new records of Erythroneurini from China (Hemiptera: Cicadellidae: Typhlocybinae)

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### Abstract

In the present paper, some new species and new records of Erythroneurini from China are reported. Two new species are added to the genus *Kusala* Dworakowska 1981 (Hemiptera: Cicadellidae: Typhlocybinae) from South China, *K. datianensis* sp. n. and *K. populi* sp. n. A key is given to distinguish all species of the genus. At the same time, the genus *Gambialoa* Dworakowska (1972) is reported for the first time from China, a new record, *Gambialoa asiatica* Dworakowska, 1979 from China are described and illustrated newly. A species checklist of *Gambialoa* from Oriental Region is provided.

**Key words:** Homoptera, morphology, taxonomy, distribution, China

### Introduction

The leafhopper genus *Kusala* was established by Dworakowska (1981) in the tribe Erythroneurini of Typhlocybinae with *Kusala sagittata* Dworakowska from India as its type species. The genus consists of eight species distributed in Oriental region and Palearctic region respectively. Two new species from South China are described and illustrated. A key to species of *Kusala* is provided.

The genus *Gambialoa* was reported for the first time by Dworakowska (1972). Its type species is *Gambialoa gambiensis* (Ross, 1965). *Gambialoa* contains two sub-genera: *Gambialoa* and *Nkasa*. Both of them were founded by Dworakowska (1972, 1974) respectively. Up to now, the subgenus *Gambialoa* consist of thirty species, half from Oriental Region and another half from Afrotropical Region. The subgenus *Nkasa*, just two species have been recorded worldwide, all from Afrotropical Region. In this paper, a new record belonging to the subgenus *Gambialoa* from China is described and illustrated again. A species checklist of *Gambialoa* from Oriental Region is given. All specimens examined are deposited to the collection of the Institute of Entomology, Guizhou University, Guiyang, China (GUGC).

### Method and materials

Morphological techniques and terminology follow Zhang (1990) and Dietrich & Dmitriev (2006). Measurements of the new species are given in millimeters; body length is measured from the apex of the head to the apex of the forewing in repose. The key for species (not including the new species) was compiled based on the characters extracted from the literatures.