



A taxonomic study of the genus *Uzeldikra* (Hemiptera: Cicadellidae: Typhlocybinae)

YALIN ZHANG¹ & JUXIA KANG^{1,2}

1. Key Laboratory of Plant Protection Resources and Pest Management, National Ministry of Education, Entomological Museum,
P.O. Box 55, Northwest A&F University, Yangling, Shaanxi 712100, China

E-mail: yalinzh@nwsuaf.edu.cn

2. Yangling Vocational & Technical College, Yangling, Shaanxi 712100, China

Corresponding author: E-mail: kangjuxia123@yahoo.com.cn

The leafhopper genus *Uzeldikra* Dworakowska (1971) belongs to the tribe Dikraneurini of Typhlocybinae with *Empoasca citrina* Melichar, 1903 as its type species. The other known species is *U. grisea* described from Yunnan, China (Dworakowska, 1979). Here the third species *U. longiprocessa* sp.nov. is described from Hunan, China.

Uzeldikra Dworakowska, 1971

Uzeldikra Dworakowska, 1971: 579–586.

Hameedia Ahemd, 1972: 67–68.

Type species: *Empoasca citrina* Melichar, 1903, by original designation.

Body yellow with some whitish patches. Vertex slightly narrower than pronotum. Forewing slightly semitransparent or dull, 1st apical cell large, 2nd apical cell narrow, 3rd apical cell triangular. Male abdominal apodemes well developed.

Male genitalia: Genital capsule cylindrical, most components sclerotized. Pygophore side tapering, terminated bluntly, and covered by small teeth and some setae. Subgenital plate comparatively long with 4–6 macrosetae at outer margin and few rigid microsetae at apex. Connective lamellate, U-shaped. Paramere with broad apical part tapering. Penis asymmetrical, with distal process.

Distribution: China (Yunnan, Hainan, Hunan); Sri Lanka (Peradeniya); India (Gujarat, Maharashtra, Karnataka, Mizoram); West Bengal (Kurseong); Bangladesh (Dhaka); Nepal (nr Birganj); Malaysia (George Town).

Key to males of *Uzeldikra*

- 1 Subgenital plate slender, with apical part sharply narrowed..... *U. citrina*
- Subgenital plate broad, tapering gradually 2
- 2 Distal process of penis shorter than the penis stem *U. grisea*
- Distal process of penis longer than the penis stem *U. longiprocessa*

Uzeldikra citrina (Melichar, 1903)

Figs. 1–4.

Empoasca citrina Melichar, 1903: 213–214.

Pusaneura signata Ramakrishnan et Menon, 1971 (5): 455–468.

Uzeldikra citrina Dworakowska, 1971: 585–586; Zhang & Chou, 1988: 43–49; Dworakowska, 1993: 97–139.

Hameedia erythrocephala Ahemd, 1972: 67–68.

Material examined: ♀, CHINA: Hainan Prov., Mt. Jianfengling, 7 December 1974, coll. Yang Jikun; ♀, Hainan Prov., Mt. Jianfengling, 12 December 1974, coll. Yang Jikun; ♂, Hainan Nada, 12 December 1974, coll. Yang Jikun; ♂, Hainan Prov., Mt. Jianfengling, 15 December 1974, coll. Yang Jikun; 2♂, Hainan Prov., Mt. Jianfengling, 15 December 1974,