



## New taxonomic status of *Paralimnellus* Emeljanov, 1972 and *Dlabolasia* Nemesio, 2007 (Hemiptera: Cicadellidae: Deltocephalinae: Paralimnini)

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Dlabola (1961) redescribed the species *Paralimnus cingulatus* Dlabola, 1960 and designated it as type species of a new subgenus, *Bubulcus*, in *Paralimnus* Matsumura, 1902. Later, Emeljanov (1972) established the genus *Paralimnellus*, designating *P. cingulatus* Dlabola as its type species. Hamilton (1975) and Webb & Heller (1990) treated *Bubulcus* as a separate genus. According to the Law of Priority of the ICZN (1999), two genus-group names, regardless of their rank within this category (genus or subgenus), cannot have the same type species. Therefore, *Bubulcus* and *Paralimnellus* are objective synonyms and the latter, younger, name is invalid. Recently, Nemesio (2007) proposed a new subgeneric name *Dlabolasia* to replace *Bubulcus* Dlabola, 1961, because the latter is a junior homonym of *Bubulcus* Bonaparte, 1854. However, because *Paralimnellus*, an objective synonym of *Bubulcus* Dlabola, is an older available name, *Paralimnellus* must be retained as the replacement name for *Bubulcus* Dlabola. Thus, according to ICZN Articles 23.3.5 and 60.1, *Dlabolasia* Nemesio should be treated as a junior objective synonym of *Paralimnellus* Emeljanov.

Here, we follow Hamilton (1975) and Webb & Heller (1990) in treating *Paralimnellus* as a genus distinct from *Paralimnus* based on the male genitalia. The genus belongs to tribe Paralimnini of subfamily Deltocephalinae (Hemiptera: Cicadellidae). The taxonomic status of *Paralimnellus* is reviewed below. So far, it includes only the type species. It is here recorded from China for the first time. The examined specimens are deposited in the Institute of Entomology, Guizhou University, Guiyang, China (GUGC).

### Genus *Paralimnellus* Emeljanov stat. nov.

*Paralimnus* (*Bubulcus*) Dlabola, 1961: 320, Type species: *Paralimnus cingulatus* Dlabola, 1960

*Paralimnellus* Emeljanov, 1972: 107, Type species: *Paralimnus cingulatus* Dlabola, 1960

*Bubulcus* Dlabola, Hamilton 1975: 487; Webb & Heller 1990: 8, Type species: *Paralimnus cingulatus* Dlabola, 1960

*Dlabolasia* Nemesio 2007: 143; *nomen novum* for *Bubulcus* Dlabola, 1961, preoccupied by *Bubulcus* Bonaparte, 1854.

Type species: *Paralimnus cingulatus* Dlabola, 1960. **syn. nov.**

**Distribution.** Palaearctic Region, Oriental Region.

**Diagnosis.** The genus is similar to *Calamotettix* Emeljanov, which it resembles in the structure of the dorsoventrally flattened shaft of the aedeagus, in the structure of the styli and in the lobes of the pygofer with processes extending from the inner wall. The differences consist in the form of the genital plates with narrow apices, the apically narrowing anteclypeus and the absence of a first ante-apical cell on the elytra (Emeljanov, 1972).

### *Paralimnellus cingulatus* (Dlabola) stat. nov.

Figs. 1–9

*Paralimnus cingulatus* Dlabola, 1960: 2

*Paralimnus* (*Bubulcus*) *cingulatus* Dlabola, 1961: 320

*Paralimnellus cingulatus* (Dlabola), Emeljanov 1972: 107

*Bubulcus cingulatus* Dlabola, Hamilton 1975: 487; Webb & Heller 1990: 8

*Paralimnus* (*Dlabolasia*) *cingulatus* Dlabola, Nemesio 2007: 143