



## ***Coelindroma* Kramer (Hemiptera: Cicadellidae: Neocoelidiinae) from Brazil: description of two new species and new record of *C. fungosa***

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### **Abstract**

Two new species of *Coelindroma* Kramer, 1967: *Coelindroma cornuta* **sp. nov.** and *Coelindroma tuberculata* **sp. nov.** are described and illustrated. *C. cornuta* **sp. nov.** can be distinguished from the other species of the genus by the aedeagus with pair of long apical divergent processes; while *C. tuberculata* **sp. nov.** can be distinguished by the aedeagus with pair of short apical convergent processes. *C. fungosa* Kramer, 1967 is recorded from Brazil and an identification key to males of the species is provided.

**Key words:** leafhoppers; Amazon Region; identification key

### **Resumo**

Duas novas espécies de *Coelindroma* Kramer, 1967: *Coelindroma cornuta* **sp. nov.** and *Coelindroma tuberculata* **sp. nov.** são descritas e ilustradas. *C. cornuta* **sp. nov.** pode ser diferenciada das outras espécies do gênero pelo edeago com um par de processos apicais longos e divergentes; enquanto *C. tuberculata* **sp. nov.** pode ser diferenciada pelo edeago com um par de processos apicais curtos e convergentes. *C. fungosa* Kramer, 1967 é registrada para o Brasil e uma chave de identificação para os machos das espécies é fornecida.

**Palavras chave:** cigarrinha; Região Amazônica; chave de identificação

### **Introduction**

Neocoelidiinae comprises 171 valid species in 32 genera (Marques-Costa, 2008; Marques-Costa, 2011; Gonçalves *et al.*, 2011). The subfamily is mainly Neotropical, with only four genera recorded from the Nearctic Region: *Coelella* DeLong, 1953, *Neocoelidia* Gillette & Baker, 1895, *Cocoelidia* DeLong, 1953, and *Neocoelidiana* DeLong, 1953 (Nielson & Knight, 2000).

*Coelindroma* was described by Kramer (1967) based on the type-species, *C. fungosa* Kramer, 1967, and *C. fungoma* Kramer, 1967, both species from Peru. Here, two new species, *Coelindroma cornuta* **sp. nov.** and *Coelindroma tuberculata* **sp. nov.** are described from Brazil. *C. fungosa* is newly recorded from Brazil, and a key to species is provided.

### **Material and methods**

For analysis of the genital structures, the abdomen was removed and placed in hot 10% KOH, following Oman (1949), with small modifications in heating time (decreased to about 3–5 minutes). Softened genitalia were washed