



## Revision of the genus *Carphontes* Bates, with the proposal of a new genus, *Paracleodoxus* (Coleoptera, Cerambycidae, Lamiinae)

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### Abstract

The genus *Carphontes* Bates, 1881 is redefined, and a new genus *Paracleodoxus* **gen. nov.** is described. *Carphontes posticalis* Bates, 1881 is redescribed. Three new species are described and illustrated: *Carphontes paradoxus* **sp. nov.** from Venezuela, *Paracleodoxus cineraceus* **sp. nov.** from Venezuela and Colombia, and *Paracleodoxus simillimus* **sp. nov.** from Venezuela.

**Key words:** *Carphontes*, *Paracleodoxus*, Neotropical, new genus, new species

### Resumo

Se redefine o gênero *Carphontes* Bates, 1881 e se descreve *Paracleodoxus* **gen. nov.** *Carphontes posticalis* Bates, 1881 é redescrita. Três espécies novas são descritas e ilustradas: *Carphontes paradoxus* **sp. nov.**, da Venezuela, *Paracleodoxus cineraceus* **sp. nov.** da Venezuela e Colômbia e *Paracleodoxus simillimus* **sp. nov.** da Venezuela.

**Palavras-chave:** Acanthocinini, *Carphontes*, *Paracleodoxus*, neotropical, gênero novo, espécies novas

### Introduction

Bates (1881) proposed the genus *Carphontes* for *C. posticalis* from San Jerónimo in Guatemala, and considered that the genus was close to some species of *Lepturges* Bates, 1863. He wrote that “A new genus [*Carphontes*] formed for the reception of a species having much resemblance in general form to *Lepturges navicularis*, *ovalis* [*Urgleptes ovalis* (Bates, 1866)], and *scutellatus* [*Nyssodrysin scutellata* (Bates, 1886)], but differing from them and from all other species of *Lepturges* by the wide mesosternum (which is as broad as in the typical species of *Nyssodrysin*) and the short hind tarsi (which are as short as in *Leptostylus* and *Alcidion* [*Nealcidion* Monné, 1977].” We do not agree with Bates’s comparisons and present our point of view of the relationships of the genus *Carphontes* in the Remarks.

Here, we provide an emended diagnosis of *Carphontes* Bates, 1881 and redescribe the type-species *C. posticalis* Bates, 1881; add new country records from Trinidad and Tobago, Venezuela, and Peru; and describe *Carphontes paradoxus* **sp. nov.** from Venezuela. We also describe a new genus, *Paracleodoxus* **gen. nov.**, and two new species: *P. cineraceus* **sp. nov.** from Venezuela and Colombia, and *P. simillimus* **sp. nov.** from Venezuela.

Considering the recent publication of a catalogue (Monné 2005), the references for each taxon are limited to the original description and papers published after the catalogue.