



## New species of Rhinotragini and redescription of two species of *Stultutragus* Clarke (Coleoptera, Cerambycidae, Cerambycinae)

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### Abstract

*Agaone amazonica* **sp. nov.** and *Stultutragus endoluteus* **sp. nov.** are described from Brazil, and variation in *A. peruviansis* Fisher, is discussed. *Stultutragus nigricornis* is elevated to species rank and re-described. Updated keys to *Agaone* and *Stultutragus* are provided.

**Key words:** key, Neotropical, new species, revalidation, taxonomy

### Introduction

Martins & Santos-Silva (2010) published a revision of *Agaone* Pascoe, 1859, considering four species in it: *A. notabilis* (White, 1855), *A. bicolor* (Linsley, 1934), *A. peruviansis* (Fisher, 1952), and *A. punctilla* Martins & Santos-Silva, 2010.

The study of additional material, by the first author, showed that there is considerable variation in the color pattern of the metafemora of *A. peruviansis*. As those variations make the use of the existing key unreliable, we are providing a revised key to the known species of *Agaone* that also includes a new species from Brazil described below.

Clarke (2010) described *Stultutragus* and included eight species: *S. bifasciatus* (Zajciw, 1965), *S. cerdai* (Peña-herrera-Leiva & Tavakilian, 2003), *S. crotonaphilus* Clarke, 2010, *S. fenestratus* (Lucas, 1857), *S. linsleyi* (Fisher, 1947), *S. mataybaphilus* Clarke, 2010 (type species), *S. poecilus* (Bates, 1873), and *S. xantho* (Bates, 1873). In the same work, he commented on *Ommata poecila*: “Fisher (1947) described two varieties of this species, *nigricornis* and *maculicollis*... The former, *O. poecila nigricornis*, might be a valid variety (subspecies), but a photograph of Fisher’s specimen (available on the internet) suggests it may belong to a different species, and only examination of this specimen will clarify its status.” The examination of specimens from MZSP and LGBC (see acronyms below), showed that Clarke (2010) was correct. Thus, we are considering *S. nigricornis* (for the use of the name see ICZN, 1999: Article 45.6.4) as a species different from *S. poecilus*, and redescribing both. Additionally, we provide a key to the known species of *Stultutragus*.

### Material and methods

The collection acronyms used in this study are as follows: DZUP, Departamento de Zoologia, Universidade Federal do Paraná, Curitiba, Brazil; INPA, Coleção Sistemática de Entomologia, Instituto Nacional de Pesquisas da Amazônia, Manaus, Amazonas, Brazil; ISNB, Institut Royal des Sciences Naturelles de Belgique, Brussels, Belgium; MZSP, Museu de Zoologia, Universidade de São Paulo, São Paulo, Brazil; LGBC, Larry G. Bezark Collection, Sacramento, California, USA; USNM, National Museum of Natural History, Smithsonian Institution, Washington, DC, USA; MNHN, Muséum National d’Histoire Naturelle, Paris, France.