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## Lectotype designations of Cerambycidae (Coleoptera) described by E. F. Germar in 1824 and J. C. Klug in 1825 and a new synonymy

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### Abstract

Lectotype designation are provided for five species described by Germar: *Cerambyx (Lissonotus) gagatinus* Germar, 1824, *Callichroma rufiventre* Germar, 1824, *Cerambyx lyciformis* Germar, 1824, *Rhinotragus dorsiger* Germar, 1824, *Callidium (Clytus) bisignatus* Germar, 1824 and seven described by Klug: *Stenopterus crinitus* Klug, 1825, *Stenopterus hirtipes* Klug, 1825, *Molorchus scoparius* Klug, 1825, *Stenopterus albicans* Klug, 1825, *Cerambyx phtisicus* Klug, 1825, *Cerambyx perforatus* Klug, 1825 and *Cerambyx tabidus* Klug, 1825. New synonymy proposed: *Cerambyx (Lissonotus) gagatinus* Germar, 1824 (presently in the genus *Rachidion*, Cerambycinae, Trachyderini) = *Prionus ornatus* Dalman, 1823 (presently in the genus *Poekilosoma*, Prioninae, Anacolini).

**Key words:** Brazil, Cerambycinae, Lectotype, Prioninae

### Resumo

São designados lectótipos para cinco espécies descritas por Germar: *Cerambyx (Lissonotus) gagatinus* Germar, 1824, *Callichroma rufiventre* Germar, 1824, *Cerambyx lyciformis* Germar, 1824, *Rhinotragus dorsiger* Germar, 1824, *Callidium (Clytus) bisignatus* Germar, 1824 e sete descritas por Klug: *Stenopterus crinitus* Klug, 1825, *Stenopterus hirtipes* Klug, 1825, *Molorchus scoparius* Klug, 1825, *Stenopterus albicans* Klug, 1825, *Cerambyx phtisicus* Klug, 1825, *Cerambyx perforatus* Klug, 1825 e *Cerambyx tabidus* Klug, 1825. Nova sinónímia proposta: *Cerambyx (Lissonotus) gagatinus* Germar, 1824 (actualmente no género *Rachidion*, Cerambycinae, Trachyderini) = *Prionus ornatus* Dalman, 1823 (actualmente no género *Poekilosoma*, Prioninae, Anacolini).

**Palavras-chave:** Brasil, Cerambycinae, Lectótipo, Prioninae

### Introduction

The study of the Cerambycidae material described by Germar (1824) and Klug (1825) of the Museum für Naturkunde der Humboldt-Universität, Berlin, Germany, helps us to propose one new synonymy in Prioninae, designate 12 lectotypes and paralectotypes and photograph for the first time two holotypes. The specimens were collected in Brazil at the beginning of the 19<sup>th</sup> century by Georg Heinrich von Langsdorff, Ignaz von Olfers, Friedrich Wilhelm Sieber, Friedrich Sellow and Francisco Agostinho Gomes.

The color figures of the species described by Klug (1825), rendered by S. Weber, are of excellent quality and we add these original figures in our plates because they allow us to confirm the correct identification of the specimens designated as holotypes or lectotypes.