

## Descriptions of *Palliolatrix* gen.n. and seven new species from Middle America (Coleoptera: Curculionidae: Baridinae)

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### Abstract

*Palliolatrix* **gen.n.** is erected and distinguished from *Peridinetus* Schönherr and *Peridinetellus* Champion. Ten Neotropical species are included, with the following seven newly described: *P. palliolatrix* **sp.n.** (type species; Costa Rica and Panama), *P. attenuata* **sp.n.** (Costa Rica and Panama), *P. crassa* **sp.n.** (Colombia), *P. infucata* **sp.n.** (Costa Rica), *P. pulchra* **sp.n.**, (Costa Rica and Panama), *P. tuberosa* **sp.n.** (Guatemala, Nicaragua to Colombia) and *P. virgata* **sp.n.** (Colombia). **New combinations** are *P. lineola* (Kirsch) (from *Megops* Schönherr), *P. insignis* (Chevrolat) and *P. quadrimaculata* (Champion) (both from *Peridinetus*).

**Key words:** weevils, taxonomy, Piperaceae, Neotropics

### Introduction

Baridine weevils associated with plants in Piperaceae were studied as part of the National Inventory of Costa Rican Biodiversity. The material included a homogeneous group of mostly undescribed species that could not be assigned satisfactorily to *Peridinetus* Schönherr. Herein, I erect a new genus for the accommodation of 10 species, seven of which are newly described, while three others are transferred, two from *Peridinetus* and one from *Megops* Schönherr, respectively. Single specimens of three species not yet described were available from Ecuador, Peru and Bolivia (AMNH, CMNC, SNSD), but are not treated in this paper.

### Material and methods

Middle America is understood here as the region from southern Mexico to Panama including the Pacific lowland of Colombia. 102 specimens of *Palliolatrix* were studied