



A review of the Neotropical genus *Alloscolytroproctus* Hustache, 1929 (Coleoptera; Curculionidae: Dryophthorinae)

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Abstract

The genus *Alloscolytroproctus* Hustache is reviewed. It includes the type species, *A. peruanus* Hustache, and two new species, *A. dominicae* Anderson, sp. n., from the West Indies (Dominica) and *A. ashei* Anderson, sp. n., from Venezuela. All species are likely associated with palms. A key to the three species is provided, along with illustrations of the species and summaries of their natural history and distribution.

Key words: biodiversity, weevils, new species, palms, islands, taxonomy

Introduction

The genus *Alloscolytroproctus* Hustache, 1929 was described to accommodate a new, odd, brentid-like species of weevil, *A. peruanus* Hustache, 1929 from Marcapata, Peru. Hustache placed the genus in the Old World tribe Campyloscelini but this was corrected by Kuschel in Wibmer & O'Brien (1986), who moved the genus to the tribe Sphenophorini of the subfamily Dryophthorinae (then Rhynchophorinae). Earlier, Kuschel (1955) had placed what was apparently this same genus and species, *Brenthidomimus hartmanni* Guenther, 1943, also described from Marcapata (likely from the same series of specimens), as a junior synonym of *A. peruanus*, synonymising also *Brenthidomimus* with *Alloscolytroproctus*. Collections over the past 10 years using flight intercept traps have turned up a number of specimens of this genus. Here I review its taxonomy and describe two new species, *A. ashei* Anderson, n. sp., and *A. dominicae* Anderson, n. sp., from northern Venezuela and the West Indian island of Dominica, respectively.

Alloscolytroproctus Hustache, 1929

Alloscolytroproctus Hustache, 1929: 230, type species: *Alloscolytroproctus peruanus* Hustache, 1929, by monotypy; Alonso-Zarazaga & Lyal 1999: 66.

Alloscolytroproctus Csiki 1936: 6 (unjustified emendation), Wibmer & O'Brien 1986: 366; Anderson 2002: 8.

Brenthidomimus Guenther 1943: 90, type species: *Brenthidomimus hartmanni* Guenther 1943: 90, by monotypy; Kuschel 1955: 280 (syn.).

Redescription

Length 2.9–7.5 mm; width 0.6–1.2 mm. Body (Figs. 1–6) elongate, slender, cylindrical in cross-section. Color black with various reddish maculations on elytra and pronotum, prosternum, area around coxae and apically on legs. Integument shiny throughout, punctate. Rostrum short, slightly curved downward, non-carinate,