

New species of *Stizocera* (Coleoptera: Cerambycidae) from Bolivia

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Abstract

Two species of *Stizocera* (Coleoptera: Cerambycidae: Cerambycinae: Elaphidiini) are described from Buena Vista, Ichilo Province, Santa Cruz Department, Bolivia: *Stizocera delicata*, new species and *Stizocera ichilo*, new species. Comparison of diagnostic features with the similar species *Stizocera longicollis* Zajciw, *Stizocera rugicollis* Guérin-Méneville, and *Stizocera nigroapicalis* Fuchs is presented.

Key words: Longhorned beetles, descriptions, Buena Vista, Cerambycidae, Bolivia, *Stizocera*, Elaphidiini, new species, Santa Cruz

Introduction

Bolivia is an amazingly biodiverse country; extensive collecting near Buena Vista (Ichilo Province, Santa Cruz Department) in an area smaller than Manhattan Island, has produced over 700 species of Cerambycidae. No efforts have been made for canopy fogging or extensive Malaise trapping, so clearly the absolute number of Cerambycidae at this one site is undoubtedly higher. The longhorned beetle fauna of Bolivia is complex. Perhaps the most dominant element is the Amazonian fauna, which is widespread throughout northern Brazil and lowland Bolivia, however Bolivia possesses southern temperate and Peruvian faunal elements as well. Several widespread species that occur as far north as Mexico and Central America are also represented in Bolivia (Monné and Giesbert 1993; Hovore and Monné 2003). This paper is among the first to document the biodiversity discovered by the efforts of many individuals over the past five years, especially at the “Flora and Fauna Hotel” site southeast of Buena Vista.

The genus *Stizocera* Audinet-Serville (1834) was first reviewed by Zajciw (1967) and subsequently by Martins & Napp (1983). The number of species increased when Lin-