



The species of *Pandeleteius* Schoenherr of coastal Chile and Peru (Coleoptera, Curculionidae)

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Abstract

The taxonomy and biology of *Pandeleteius variegatus* (Pierce) and *Pandeleteius baccharis* Kuschel living along the arid coast of Peru and Chile is reviewed. Genitalia of both species are illustrated. Another two species recorded from this area are known only from their descriptions.

Key word: *Pandeleteius*, taxonomy

Introduction

While studying *Pandeleteius* species south of the equator, I became interested in two very distinct species of *Pandeleteius* living along the arid coast of northern Chile (*P. baccharis* Kuschel) and Peru (*P. variegatus* Pierce). These species are here studied in greater detail and their genitalia described. An attempt was made to clarify the status of two additional species described by Voss (1954), *P. distinctus* and *P. peruvianus*, from Peruvian localities north of those of *P. baccharis*. However, all specimens of these two species in Voss' collection were destroyed in the Second World War, and the published literature is not sufficiently detailed for accurate identification.

Collections cited

AMNH	American Museum of Natural History, New York, USA, (L. Herman)
AUEM	Auburn University Entomology Museum, Auburn, Alabama, USA (W. Clark)
CCBM	Collection of Carlos Bordon, Maracay, Venezuela
CMNC	Canadian Museum of Nature, Ottawa, Ontario, Canada (R. Anderson, F. Génier)
CWOB	C. W. O'Brien Collection, 2313 West Calle Balaustre, Green Valley, AZ, USA
HAHC	H. and A. Howden Collection, Ottawa, Ontario, at CMNC
NZAC	New Zealand Arthropod Collection, Auckland (G. Kuschel, R. Leschen)
SEMC	Snow Entomological Museum, University of Kansas, Lawrence, Kansas (J.S. Ashe, deceased; Z. Falin)
USNM	National Museum of Natural History, Washington DC (D. Furth, J. Prena)