



Type specimens of Chrysomelidae (Coleoptera) in the Academy of Natural Sciences in Philadelphia

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Abstract

Type specimens of 88 species of Chrysomelidae are housed in the Academy of Natural History of Philadelphia collection- 5 holotypes, 60 syntypes, 13 paratypes, and 10 paralectotypes.

Key words: types, Coleoptera, Chrysomelidae

Introduction

The Academy of Natural Sciences in Philadelphia (ANSP) was founded in 1812. Thomas Say (1787–1834) was a charter member and, after his death, his library and collection were deposited at ANSP (Mallis 1971). Other notable beetle collections associated with ANSP were those of Ezra T. Cresson (1838–1926) and George H. Horn (1840–1897) (Anonymous 2006; Mallis 1971). The Horn collection was exchanged with the Museum of Comparative Zoology, Harvard University in 1973 (A. F. Newton, per. comm.).

The insect collection at ANSP contains over 3 million specimens with a major emphasis on the Order Orthoptera (over 1 million specimens). There are approximately 360 Coleoptera types (Arnett et al. 1993). The American Entomological Society Collection is incorporated into the ANSP (Linton 1962).

The following catalog of ANSP Chrysomelidae types is arranged alphabetically by species and subspecies names, followed by author(s) name, date and page number of the original description, and the original generic placement. If the species is currently in another genus or has been synonymized or had a replacement name, that name follows in brackets. Label data is verbatim; a slash (/) separates data on different labels. The comments in brackets mention label color or other descriptive information.

Throughout this catalog, the following codens are used: Museum of Comparative Zoology, Cambridge (MCZC); The Natural History Museum, London (BMNH); American Entomological Society (AESC); Academy of Natural Sciences in Philadelphia (ANSP); U. S. National Museum (USNM).

At some time an unknown worker placed holotype and paratype labels on many specimens in the ANSP and Horn collections. While they are placed on the syntypic series, these labels do not necessarily reflect the type status of the specimens.

ANSP Chrysomelidae Type Catalog

acuticornis Baly 1885: 79. *Chalepus* [homonym of *Chalepus acuticornis* Chapuis 1877: 12, replaced by *Chalepus (Xenochalepus) balyanus* Weise 1911b: 48; *Oxychalepus*].

Label Data [2 specimens]: 1. Teapa, Tabasco, Feb. H.H.S./ Collection Biolog. Centr. Americana/ SYNTYPE *Chalepus acuticornis* Baly, C. L. Staines 2002 [red label]/ Paratype *Chalepus acuticornis* [blue label].