

NOTA / NOTE

Attagenus (Aethriostoma) undulatus (Motschulsky, 1858) from Chile (Coleoptera: Dermestidae).

Andreas Herrmann¹ & Jiří Háva²

¹ Bremervörder Strasse 123, 21682 Stade, Germany. e-mail: herrmann@coleopterologie.de

² Department of Forest Protection and GM, Faculty of Forestry and Wood Sciences, Czech University of Life Sciences
Kamýcká 1176, CZ-165 21, Prague 6 - Suchbát, Czech Republic.
e-mail: jh.dermestidae@volny.cz

Abstract: The species *Attagenus (Aethriostoma) undulatus* (Motschulsky, 1858) (Coleoptera: Dermestidae), likely introduced, is reported for Chile and the entire Neotropical region for the first time.

Key words: Coleoptera, Dermestidae, Faunistic, first record, *Attagenus (Aethriostoma) undulatus*, Neotropical Region, Chile.

Resumen: *Attagenus (Aethriostoma) undulatus* (Motschulsky, 1858) de Chile (Coleoptera: Dermestidae). Probablemente introducida, se cita por primera vez la especie *Attagenus (Aethriostoma) undulatus* (Motschulsky, 1858) (Coleoptera: Dermestidae) para Chile y toda la Región Neotropical.

Palabras clave: Coleoptera, Dermestidae, Faunística, primera cita, *Attagenus (Aethriostoma) undulatus*, Región Neotropical, Chile.

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Introduction

When examining some dermestids deposited in the collection of the well known Spanish entomologist Prof. Dr. Paulino Plata Negrache, we've detected a specimen of *Attagenus undulatus* (Motschulsky, 1858) collected in Chile. This means the first record of this species for the country as well as for the entire Neotropical Region. Although *Attagenus undulatus* isn't known as a typical pest of stored product, it is suggested that the specimen was introduced by goods of human beings. The subgenus *Aethriostoma* consists of 6 different species, none of them occurring in South America but in Asia, Australia and East Africa (Háva 2003). There is only one exception since *Attagenus undulatus* has been detected in Hawaii, probably also being introduced there.

Results

Subfamily Attageninae, Tribe Attagenini

Attagenus (Aethriostoma) undulatus (Motschulsky, 1858) (Fig. 1, Map. 1)

Material examined: Chile, Prov. Coquimbo, N. Vallenar, Nov. 8 1965, L. E. Pena Coll., 1 male. The specimen is deposited in the private collection of A. Herrmann (Stade, Germany).

Distribution: Species known from Comoros; Madagascar; Mauritius; Seychelles; Buru I.; Cambodia; southern China; India; Indonesia; Laos; Malaysia; Myanmar; Philippines; Sri Lanka; Thailand; Vietnam; Hawaiian Is.; Papua New Guinea; S. Mariana Is. (Beal 1961, Háva 2003). New species for Chile.



▲ Fig 1. - Habitus of the reported specimen.



► Map 1. - Map of the collecting location. ►

Remarks

Currently the genus *Attagenus* consists of 195 different species worldwide. From Chile so far only *Attagenus bitaeniatus* (Steinheil, 1869) as well as three introduced cosmopolitan species are known: *Attagenus fasciatus* (Thunberg, 1795), *Attagenus pellio* (Linnaeus, 1758) and *Attagenus unicolor unicolor* (Brahm, 1791) (Moroni 1975, Háva 2003).

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