

2006	Heteropterus Revista de Entomología <b>Heteropterus Rev. Entomol.</b>	6: 91-93
------	--------------------------------------------------------------------------	----------

ISSN: 1579-0681

# *Attagenus reitteri* Mroczkowski, 1968 (Coleoptera: Dermestidae), new to Europe (Portugal and Spain)

A. HERRMANN<sup>1</sup>, J. HÁVA<sup>2</sup>

<sup>1</sup>Bremervörder Straße 123; D-21682 Stade; Germany; E-mail: herrmann@coleopterologie.de

<sup>2</sup>Private Entomological Laboratory and Collection; Branická 13/574; 147 00 Praha 4; Czech Republic;  
E-mail: jh.dermestidae@volny.cz

## Abstract

*Attagenus reitteri* Mroczkowski, 1968 is recorded from southern Portugal and southern Spain, being its first records for Europe. Morphological differences between this species and *A. obtusus* (Gyllenhal in Schönherr, 1808) are provided and illustrated.

**Key words:** Taxonomy, Coleoptera, Dermestidae, *Attagenus*, *Telopes*, Portugal, Spain, Europe.

## Resumen

*Attagenus reitteri* Mroczkowski, 1968 (Coleoptera: Dermestidae), nuevo para Europa

Se cita *Attagenus reitteri* Mroczkowski, 1968 de Portugal y España meridionales, constituyendo sus primeras citas para Europa. Se aportan e ilustran las diferencias morfológicas entre esta especie y *A. obtusus* (Gyllenhal in Schönherr, 1808).

**Palabras clave:** Taxonomía, Coleoptera, Dermestidae, *Attagenus*, *Telopes*, Portugal, España, Europa.

## Laburpena

*Attagenus reitteri* Mroczkowski, 1968 (Coleoptera: Dermestidae), berria European

*Attagenus reitteri* Mroczkowski, 1968 aipatzen da Portugalen eta Espainiaren hegoaldean, lehenengo aipua ere delarik Europarako. Espezie honen eta *A. obtusus*en (Gyllenhal in Schönherr, 1808) arteko desberdintasun morfologikoak eman eta irudiztatzen dira.

**Gako-hitzak:** Taxonomia, Coleoptera, Dermestidae, *Attagenus*, *Telopes*, Portugal, Espainia, Europa.

## Introduction

*Attagenus reitteri* Mroczkowski, 1968 was described in 1886 as *Telopes antennatus* by Reitter; later on, Mroczkowski (1968) changed the name of this species (because of homonymy with *Attagenus antennatus* Laporte, 1840: 36) into *Attagenus reitteri*.

In the literature, there is some confusion with two other species of this genus (*Telopes* is a former subgenus of *Attagenus*), which were also published as

*A. antennatus*: *Attagenus antennatus* Laporte, 1840: 36 and *Attagenus antennatus* Escalera, 1914: 137. The latter is a junior synonym of *Attagenus escaleraei* Mader, 1954: 53, whereas *Attagenus antennatus* Laporte is a doubtful species which urgently needs an examination of its type specimens. Unfortunately the regarding type specimens are stored in the Muséum National d'Histoire Naturelle de Paris (France), being very problematical to get access to them.

Up to now, *Attagenus reitteri* Mroczkowski, 1968 was

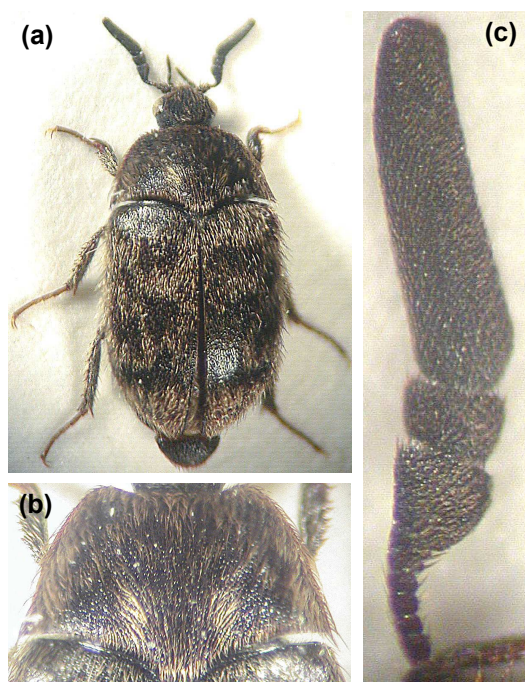


FIGURE 1. *Attagenus reitteri* Mroc. (male): (a) Habitus, dorsal aspect; (b) Pronotum; (c) Antenna club.



FIGURE 2. *Attagenus obtusus* (Gyll.) (male): (a) Habitus, dorsal aspect; (b) Pronotum; (c) Antenna club.

only known from North Africa (Morocco, Algeria and Tunisia), so the following data from Portugal and Spain are new records for Europe.

## Examined material

### *Attagenus reitteri* Mroczkowski, 1968

*Telopes antennatus* Reitter, 1886: 54 (hom.).

*Attagenus reitteri* Mroczkowski, 1968: 90.

*Attagenus reitteri*: Háva, 2003: 67.

1 ex. (♂) labelled: «Altura/Tavira/Algarve/Portugal, 17.04.1995 leg. Persohn» (coll. Herrmann); 2 ex (♂♂) labelled: «Spain mer./Coin env./300 m/30 km W of Málaga/6.5.2003/F. & L. Kantner leg.» (coll. Háva).

## Taxonomical remarks

In this respect, we would like to point out that it is very difficult to tell this species from *Attagenus obtusus* (Gyllenhal in Schönherr, 1808), which is widespread in the Mediterranean area. Both species look extremely similar to each other; nevertheless, they could be separated according to Table 1.

## Acknowledgements

The present authors are indebted to the entomologists Manfred Persohn (Germany) and František Kantner (České Budějovice, CZ) for ceding their material.

<b><i>Attagenus reitteri</i> Mroc.</b>	<b><i>Attagenus obtusus</i> (Gyll.)</b>
The second segment of the antenna club in male specimens is shorter than the first segment. It is as broad as long (see Fig. 1c).	The second segment of the antenna club in male specimens is as long as the first segment. It is broader than long (see Fig. 2c).
The shape of the male pronotum is according to Fig. 1b.	The shape of the male pronotum is according to Fig. 2b.
The pubescence of elytra and pronotum is longer and more erected. The spots of bright hairs are more distinct.	The pubescence of elytra and pronotum is less rough. Spots of bright hairs are missing or, at least, less distinct.
The body is narrower (see Fig. 1a).	The body is more oval, less narrow (see Fig. 2a).

**TABLE 1.** Morphological differences between *Attagenus reitteri* Mroczkowski, 1968 and *A. obtusus* (Gyllenhal in Schönherr, 1808).

## References

- ESCALERA MM MARTÍNEZ DE LA. 1914. Los coleópteros de Marruecos. *Trabajos del Museo Nacional de Ciencias Naturales (Madrid), Zoología* **11**: 1-553.
- HÁVA J. 2003. World Catalogue of the Dermestidae (Coleoptera). *Studie a zprávy Oblastního muzea Praha - východ v Brandýse nad Labem a Staré Boleslaví. Suppl. 1*: 1-195.
- LAPORTE FLN DE [COMTE DE CASTELNAU]. 1840. *Histoire Naturelle des Insectes Coléoptères. II*. P. Duménil. Paris.
- MADER L. 1954. Bemerkungen und Richtigstellungen zu einigen paläarktischen Coleopteren. *Entomologische Nachrichten Blätter, Wien* **1**: 48-53.
- MROZKOWSKI M. 1968. Distribution of the Dermestidae (Coleoptera) of the world with a catalogue of all known species. *Annales Zoologici* **26**: 15-191.
- REITTER E. 1886. *Bestimmungs-Tabellen der europäischen Coleopteren. III Heft. II. Auflage. Enthaltend die Familien: Scaphidiidae, Lathridiidae und Dermestidae*. Verlag von Edmund Reitter. Mödling. (Pp.: 40-74).

**Received / Recibido / Hartua: 13/05/2006**

**Accepted / Aceptado / Onartua: 12/07/2006**

**Published / Publicado / Argitaratua: 31/12/2006**