

NOTA BREVE/ SHORT NOTE

Trogoderma anthrenoides (Sharp, 1902) (Coleoptera: Dermestidae), new species for Spain.

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Abstract: *Trogoderma anthrenoides* (Sharp, 1902) (Coleoptera: Dermestidae) is recorded from Spain for the first time. Photographs of habitus are also provided.

Key words: Coleoptera, Dermestidae, *Trogoderma anthrenoides*, Spain, faunistics, new records.

Resumen: *Trogoderma anthrenoides* (Sharp, 1902) (Coleoptera: Dermestidae), nueva especie para España. Se aporta el primer registro de la presencia de *Trogoderma anthrenoides* (Sharp, 1902) (Coleoptera: Dermestidae) en España, así como fotos del habitus.

Palabras clave: Coleoptera, Dermestidae, *Trogoderma anthrenoides*, España, faunística, nuevos registros.

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The genus *Trogoderma* Dejean, 1821 contains about 141 species and subspecies worldwide, while only 4 species are known to occur in Spain (Háva 2007, 2011).

Materials

Trogoderma anthrenoides (Sharp, 1902) (Fig. 1)

Material studied: Barcelona, on window in house, 08-2011, 1 male, 1 female (J. Mašek leg.; J. Háva det. et coll.)

Distribution: Species known from England (intr.); Aruba; Barbados; Colombia; Costa Rica; Cuba; Guatemala; Haiti; Honduras; Nicaragua; Panama; Peru; Puerto Rico; Trinidad; Venezuela; Mexico; Hawaiian Is.; USA: Leeward Is., Texas, Virgin Is.; China (intr.); Japan (intr.); Midway (intr.); New Zealand (intr.); Northern Marianas Is. (intr.); Southern Marianas Is. (intr.) (Háva 2007, 2011). New introduced species for Spain.

Remarks: The mentioned specimens were collected together with *Anthrenus* (*Nathrenus*) *verbasci* (Linnaeus, 1767). The species *Trogoderma anthrenoides* (Sharp, 1902) looks very similar to *Trogoderma inclusum* LeConte, 1854 (Fig. 2) and *Trogoderma versicolor* (Creutzer, 1799) (Fig. 3), but differs from them in the colour patterns on elytra and structure of antennae and male genitalia.



Fig. 1. - Habitus of *Trogoderma anthrenoides* (Sharp, 1902)



Fig. 2. - Habitus of *Trogoderma inclusum* LeConte, 1854



Fig. 3. - Habitus of *Trogoderma versicolor* (Creutzer, 1799)

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References

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Háva J. 2011 Catalogue of Dermestidae World (Coleoptera). Permanent World Wide Web electronic publication (open in 2004). Available at: <http://www.dermestidae.wz.cz>