

***Trogoderma inclusum* LECONTE (COLEOPTERA: DERMESTIDAE: MEGATOMINAE) FROM THE CANARY ISLANDS**

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ABSTRACT

Trogoderma inclusum LeConte is firstly recorded from Gran Canaria, Canary Islands.

Key words: Faunistics, *Trogoderma inclusum*, Coleoptera, Dermestidae, Canary Islands.

RESUMEN

Se cita por primera vez *Trogoderma inclusum* LeConte para Gran Canaria, islas Canarias.

Palabras clave: Faunística, *Trogoderma inclusum*, Coleoptera, Dermestidae, islas Canarias.

1. INTRODUCTION

The genus *Trogoderma* Dejean, 1821 contains about 130 species worldwide, eight species being known from the Afrotropical region (HÁVA [3, 4]). The known Afrotropical species are distributed in Madagascar, South Africa and central Africa. HARNEY [2] revised the synantrophic species in stored grain in the Transvaal and Orange Free State, South Africa. KALÍK [5] described a new species from Cape Verde Is. collected in *Euphorbia*.

The genus *Trogoderma* had never been recorded before in the Canary Islands (PLATA-NEGRACHE [7], MACHADO & OROMÍ [6]). The present paper deals on a new faunistic record of *Trogoderma* for Gran Canaria.

2. MATERIAL AND METHODS

Locality labels of the mentioned material are cited in the original version. Separate labels are indicated by slashes (\). Remarks of the authors are found in square brackets []. Acronyms: FLEC - private collection of Frank Lange, Eningen, Germany.

3. RESULTS

Trogoderma inclusum LeConte, 1854

Material examined. "Gran Canaria, Bco. de Agaete [28°7'N 15°42'W], ex larva aus totem Laubbaum, 14.vii.1994, [F.] Lange lgt", 1 male, J. Háva det., (FLEC); "Gran Canaria, Bco. De Agaete [28°7'N 15°42'W], ex larva aus totem Laubbaum, 12.viii.1994 [F.] Lange lgt.", 1 female, J. Háva det., (FLEC).

Distribution. Species known from Europe, Turkey, Algeria, Egypt, Morocco, Tunisia, South Africa, Canada, USA, India, Iran, Israel, Japan and Russia (HÁVA [3, 4], BEAL [1]); new for the Canary Islands.

Short description. Body length 2.1-2.4, maximum body width 1.1-1.3 mm. Colour and vestiture: reddish-brown to black; dorsal surface clothed with coarse, black, golden-brown and white hairs; the elytra have three transverse bands or spots of reddish-brown maculae which varies from being reduced to expanded. Antennae brown, with 11 antennomeres. Median ocellus on front present. Inner margin of eyes distinctly emarginate. Tergite X without long setae. Tergite VIII with a large unsclerotized apical area. Aedeagus; bridge width narrower than aedeagus at the point where they cross. Lateral angles of aedeagus bridge more or less angled.

Differential diagnosis. The species *T. inclusum* LeConte visible habitually similar to *T. variabile* Ballion, but they differ by the antennae and male genitalia form.

- First abdominal sternite with distinct oblique discal striae *T. inclusum* LeConte
- First abdominal sternite without discal striae *T. variabile* Ballion

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