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A NEW SPECIES OF EPITRIX FOUDRAS
FROM THE AZORES

(Insecta, Coleoptera, Chrysomelidae)*

SILVIMIZARD

Por Blagoy Grujev**

A NEW SPECIES OF EPITRIX FOUDRAS FROM THE AZORES. (Coleoptera, Chrysomelidae). The author describes a new species of *Epitrix* from Azores, and compares this form with *E. pubescens* and *E. intermedia*, the closest two species of the genus.

Epitrix azorica sp. n.

Locus typicus: The Azores, São Miguel, Ponta Delgada, 24/6/79 leg. Maj. A. Bivar de Sousa. Holotype: 1 male; allotype: 1 female; paratypes: 21 males, 15 females. The holotype, the allotype and 9 paratypes (6 males, 3 females) have been preserved in the Museu Nacional de História Natural de Lisboa; 6 paratypes (3 males, 3 females) in the author's collection; 9 paratypes (6 males, 3 females) in Tenerife, Universidad de La Laguna. Dr. Orom's collection; 2 paratypes (1 male, 1 female) in Universidade dos Açores; 6 paratypes (3 males, 3 females) in the B. Sousa's collection; and 4 paratypes (2 males, 2 females) in the collection of the SPEN, Lisbon.

Diagnosis: The new species belongs to the group of the black species of *Epitrix* with a short scutellar row of punctures. It differs from *E. pubescens* Koch and *E. intermedia* Foudr. in having the head and pronotum surface smooth and shiny, and in having a different aedeagus shape. It differs also from *intermedia* in having the antebasal transverse impression more sharply defined and deeper, and from *pubescens* in the anterior angles of pronotum with clearly projected tooth.

Descriptio: Black, shining, with pale semi-erect hairs on the elytra. Legs and

*Report no. 12 from the general collection of terrestrial invertebrates assembled by Maj. Bivar de Sousa in Azores in 1978/79

antennae yellow, the latter with slightly darkened terminal segments. All femora dark with pale apexes. Head smooth and shining, slightly reddish in the area of the frontal ridge and tubercles. Antennae longer than half length of body; segments 2 to 4 and 6 subequal, shorter than each of the rest, ones; segment 2 thicker. *Pronotum* transverse, more than 2 x as wide as long; with sides slightly rounded; disc deeply punctured, interspaces smooth and shining; antebasal transverse impression deep and punctured. Elytron smooth, with humeral tubercles distinct; rows of punctures deep and strong up to the end. Hind wings completely developed.

Male: last abdominal sternite with a shallow transverse depression; anterior tarsal segment 1 clearly extended but not wider than 3; aedeagus (Fig. 1) strongly sharpened apically (in contrast to that of *E. intermedia* (Fig. 2), slightly extended behind middle, with a broad and shallow longitudinal depression in the basal 1/2 ventrally; basal part curved in profil view.
Body length: 1.8 — 2mm.

I am greatly indebted to Dr. Pedro Ormí of Universidad de La Laguna, Tenerife, for the loan of all the specimens of the new species and to Maj. A. Bivar de Sousa of Portuguese Society of Entomology (SPEN) Portugal, for his valuable assistance.

Resumo

UMA ESPÉCIE NOVA DE EPITRIX FOUUDRAS DOS AÇORES (Insecta, Coleoptera, Chrysomelidae). O autor descreve uma nova espécie de *Epitrix* dos Açores, e compara-a com *E. pubescens* e *E. intermedia*, as duas espécies mais próximas dentro do género.

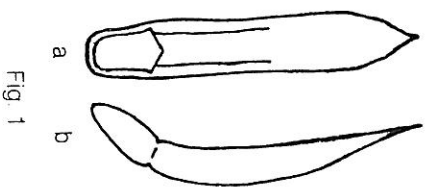


Fig. 1. - Aedeagus of *Epitrix azorica* n. sp.

a — ventral view
b — lateral view

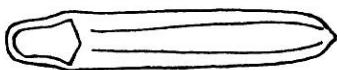


Fig. 2

Fig. 2. - Aedeagus of *Epitrix intermedia* Foudr., ventral view.

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