

A NEW CANARIAN *ATOMARIA* STEPHENS  
(COLEOPTERA, CRYPTOGRAPHIDAE)

by

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RESUMEN

Se describe *Atomaria* (*Anchicera*) *oromii* n. sp., encontrada en el Hierro (Islas Canarias). Con ello se amplía la distribución conocida hasta ahora de un pequeño grupo de endemismos muy próximos y que se conocían solamente de Tenerife y la Gomera.

ABSTRACT

*Atomaria* (*Anchicera*) *oromii* n. sp. is described from Hierro (Canary Is.). It belongs to a small group of very closely related endemics previously known from Tenerife and Gomera.

The Canarian (and Madeiran) *Atomaria* Stephens were reviewed by JOHNSON (1970). Couplet 8 of the key (l.c.: 148) includes two Canarian *Anchicera* species with several characters in common: body middle-sized, bicoloured and apterous; pronotum with its lateral side-margins entirely visible from above and the basal impression not limited on each side by a keel, prosternal process with an apical incision and a strong keel on each side and with the interspace narrow and finely rugose; and penis with an apical incision. The habitat is the leaf litter layer on the ground of evergreen forests.

Both species are restricted to a single island: *marginicollis* Reitter to Tenerife and *venusta* Wollaston to Gomera. A third monoinular species, viz from Hierro SW of Gomera, will now be described.

*Atomaria* (*Anchicera*) *oromii* n. sp.

Figs. 1-3.

Holotype, female: Canary Islands, Hierro, El Sabinal, 30.12.1975, P. Oromí leg. et coll.

Body (Fig. 1) 1.5 x 0.8 mm. Head red, pronotum red with hind and lateral margins narrowly infuscate, elytra appearing blackish brown, apically reddish. Under-side reddish, prosternal process and metasternum infuscate.

Antennae (Fig. 3) with segments 9 and 10 slightly transverse.

Pronotum broadest near hind angles, sub-parallel in posterior half, then strongly curved; side-border strongly narrowed apicad, finally barely visible from above. Basal impression very weak. Surface with dense, moderately large, strongly impressed punctures; interstices reduced into fine ridges.

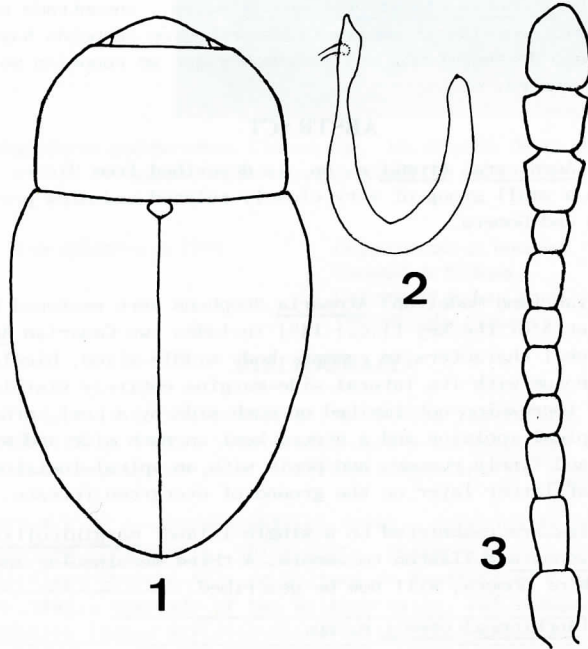
Elytra broadest in front of middle, apically comparatively broadly rounded; punctuation of basal half somewhat finer than on pronotum; interstices broader, indistinctly microreticulate. Apterous.

Prosternum densely and coarsely punctate; process broad with a strong, blunt, longitudinal carina on both sides and intervening area narrow, rugose. Metasternum with moderately strong and dense punctation. Ventricle 1 with fine, moderately close punctation.

Spermatheca Fig. 2.

Male unknown.

From the two other species of the group the new one can be distinguished according to the following key.



Figs. 1-3. *Atomaria oromii* n.sp., holotype. 1. Outline. 2. Spermatheca. 3. Antenna.

- 1/4 Upper side uniformly densely punctate, moderately shining. Outline of body more parallel-sided. Pronotal base with a narrow impression.
- 2/3 Antennal segments 9 and 10 strongly transverse. Pronotum broadest about middle; basal impression moderately strong  
marginicollis Reitter
- 3/2 Antennal segments 9 and 10 feebly transverse. Pronotum broadest close to its base, in posterior half nearly parallel-sided; basal impression weak  
oromii n. sp.
- 4/1 Upper side sparsely and irregularly punctate, very shining. Outline of body more fusiform. Pronotal base with a broad impression  
venusta Wollaston

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#### REFERENCE

- JOHNSON, C. 1970. The Atomaria species (Col., Cryptophagidae) of Madeira and the Canary Islands. Including data on the Wollaston Collections and lectotype designations for his species. Ent.scand., 1: 145-160.