

NEW RECORDS OF SCARABAEIDAE (COLEOPTERA) FROM NICARAGUA.

Por Paul SCHOOLMEESTERS.*

RESUMEN.

En esta nota se reportan dos especies de Scarabaeidae (Coleoptera) nuevos para la fauna de Nicaragua : *Agamopus lampros* Bates 1887 and *Aphodius (Trichaphodius) opistius* Bates 1887.

ABSTRACT.

This paper adds two new records to the list of known Nicaraguan Scarabaeidae. The new records include : *Agamopus lampros* Bates 1887 and *Aphodius (Trichaphodius) opistius* Bates 1887.

* Langeveldstraat, 23, B-3020 Herent, Belgique.

From the material from Nicaragua that was recently examined, two species are new records.

***Agamopus lampros* Bates 1887**

Cotypes: London & Paris

Howden and Young (p. 41) recorded this species from Panama, Mexico, Guatemala, El Salvador, Costa Rica and Columbia.

Specimens examined :

1 ex. Nicaragua : Masaya : Las Flores, vi.1994, malaise trap, col. J.M. Maes.

***Aphodius (Trichaphodius) opistius* Bates 1887**

= duplex Bates 1887

= opisthinus Bates 1887

Type: British Museum Natural History London

Bates and Blackwelder recorded this species from Mexico and Costa Rica.

Specimens examined :

2 ex. Nicaragua : Matagalpa : Fuente Pura, 10.iv.1994, col. J.M. Maes & A. de la Fuente.

KEY OF THE *APHODIUS* REPRESENTED IN NICARAGUA.

- 1 - Scutellum narrow, on basis parallel.....2
- Scutellum triangular, not parallel on basis.....3

- 2 - Ventral side black, length: 3-4 mm...(NIALAPHODIUS) NIGRITA Fabricius 1801
- Ventral side reddish or yellowish, length: 4.5-5 mm.....
- (LABARRUS) LIVIDUS ssp. PSEUDOLIVIDUS Balthasar 1941

- 3 - Posterior angles of pronotum rounded; apical marginal border of pronotum absent; apical bristles of hind tibiae unequal, length: 4 mm.....
- (TRICHAPHODIUS) OPISTIUS Bates 1887
- Posterior angles of pronotum obtuse; apical marginal border of pronotum present; apical bristles of hind tibiae equal and short, length: 4.5-5 mm..... (BODILUS) SALLAEI Bates 1887

ACKNOWLEDGMENTS

I acknowledge with great appreciation Jean-Michel Maes who has provided the material upon which this paper is based.

REFERENCES

- Bates H.W.** (1886-1890) *Biologia Central-Americana, Zoologia, Insecta, Coleoptera, Pectinicornia, Lamellicornia*, II(2): 432 pp.
- Blackwelder R.E.** (1973) Checklist of the Scarabaeidae of Canada, United States, Mexico, Central America and the West Indies. Family Nr.30 complete (Red List) Biological Research Institute of America Inc.
- Howden H.F. & O.P.Young** (1981) Panamanian Scarabaeinae: Taxonomy, Distribution and habits. Contributions of the American Entomological Institute Vol.8.1
- Maes J.-M.** (1987) Catálogo de los Scarabaeidae (Coleoptera) de Nicaragua. Revista Nicaragüense de Entomología 1, pp.27-60