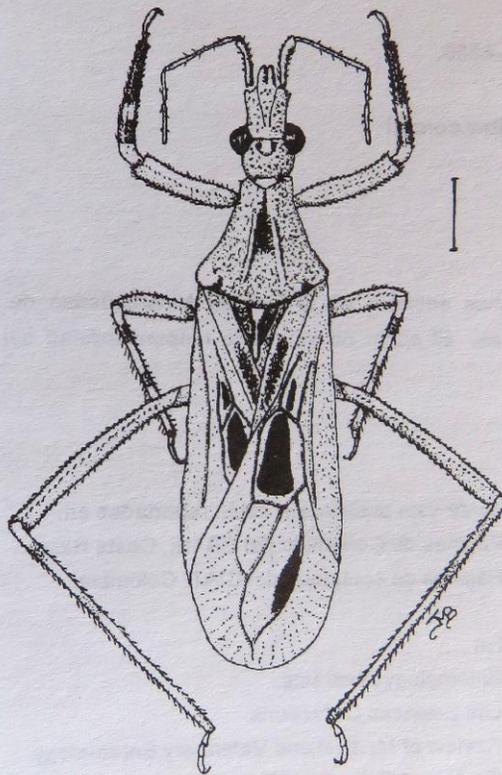


# REVISTA NICARAGUENSE DE ENTOMOLOGIA

N° 43.

Marzo 1998



PUBLICACIÓN DEL MUSEO ENTOMOLÓGICO  
ASOCIACIÓN NICARAGÜENSE DE  
ENTOMOLOGÍA  
LEON - - - NICARAGUA

## CORRECTIONS AND NEW RECORDS OF TENEBRIONIDAE (COLEOPTERA) FROM NICARAGUA.

Otto MERKL.\*

### RESUMEN

En esta nota se agregan correcciones y 15 nuevos reportes al catálogo de los Tenebrionidae de Nicaragua.

### ABSTRACT

This paper adds corrections and 15 new records to the catalogue of Nicaraguan Tenebrionidae.

\* Hungarian Natural History Museum, Department of Zoology, H-1431 Budapest, Pf. 137, Hungary.

In their catalogue, Maes & Merkl (1991) listed 220 species of Tenebrionidae from Nicaragua. Most of the records were based on literature, so no wonder that new collectings reveal further species from the country. The present contribution summarizes data of the species collected and/or identified since the publication of the above-mentioned paper. This is also a good opportunity to correct some errors and omissions to the catalogue.

In the meantime, a new species of *Oxinthas* was described from the country (Merkl 1992). This is included in the subsequent list as well.

Abbreviations of specimen depositories: HNHM = Hungarian Natural History Museum, Budapest, Hungary; MELN = Museo Entomologico, Leon, Nicaragua.

## CORRECTIONS

page 20. *Colparthum* : the correct name of the genus is *Colparthrum*.

page 25. *Phegoneus ruficeps* : the correct name of the species is *Phegoneus rufipes*.

page 26. *Calymmus* : the valid name of the genus is *Wattius* Kaszab, 1982 (= *Calymmus* Pascoe, 1871, nec Montrouzier, 1860).

page 28. *Alphitobius laevigatus* : the distribution is tropicopolitan.

page 28. *Phayllus* : the genus belongs to Diaperinae, Diaperini (not Tenebrioninae, Triboliini).

## NEW RECORDS FOR NICARAGUA

### ***Anaedus maculatus* Champion, 1886 (Lagriinae, Goniaderini).**

Nicaragua: Zelaya: Cerro Saslaya, 13.44 N / 85.01 W, 700 m, IV. 1996, J. M. Maes & J. Hernández (12, MELN; 8, HNHM).

Distribution: Nicaragua, Panama.

***Anaedus marginatus* Champion, 1886 (Lagriinae, Goniaderini).**

Nicaragua: Zelaya: Cerro Saslaya, 13.44 N / 85.01 W, 700 m, IV. 1996, J. M. Maes & J. Hernández (2, MELN; 2, HNHM).

Distribution: Nicaragua, Panama.

***Statira cupreotincta* Champion, 1889 (Lagriinae, Lagriini).**

Nicaragua: Matagalpa, Fuente Pura, 22. I. 1994, col. J.M. Maes, J. Téllez & E. Van Den Berghe (4, MELN; 4, HNHM).

Distribution: Nicaragua, Panama.

***Statira evanescens* Champion, 1889 (Lagriinae, Lagriini).**

Nicaragua: Masaya: Las Flores, 5. X. 1991, J. M. Maes & J. Téllez (1, MELN).

Distribution: Mexico, Nicaragua.

***Statira multiformis* Champion, 1889 (Lagriinae, Lagriini).**

Nicaragua: 50 km NE Matagalpa, El Coyolar, Col. S. Hue, IX. 1991, en trampa luminica 6 voltos para *Lutzomyia* (1, MELN).

Distribution: Mexico, Guatemala, Nicaragua, Panama.

***Rhyasma* sp. (Lagriinae, Belopini).**

Nicaragua: León: Valle de las Zapatas, 1. III. 1995, F. Collantes (2, MELN).

Distribution: Nicaragua.

Remarks: the two specimens collected at the same site somewhat differ from each other and may represent two species. However, exact identification is impossible without seeing all congeners.

***Clamoris elongata* (Champion, 1893) (Phrenapatinae, Penetini).**

*Phthora elongata*: Champion 1893: 532.

Nicaragua: Jinotega: Los Pinares, 18. IX. 1994, J. M. Maes, J. Téllez, J. Hernández, R. Brabant (1, MELN).

Distribution: Mexico, Nicaragua.

Remarks: the determination is based on the original description. Although there is a considerable gap between the known localities of Mexico and Nicaragua, the description fits well the Nicaraguan specimen.

***Oxinthas nicaraguensis* Merkl, 1992 (Pimeliinae, Coniointini).**

*Oxinthas* sp.: Maes & Merkl 1991: 26.

Nicaragua, Matagalpa, 9 mi. SW. Matagalpa, 2200' VII-15-1974 C.W. & L. O'Brien & Marshall (holotype and 3 paratypes, HNHM).

Distribution: Nicaragua.

***Armalia alata* (Champion, 1884) (Pimeliinae, Eurymetopini).**

*Emmenastus alatus* Champion, 1884: 13.

*Armalia* sp. : Maes & Merkl 1991: 25.

Nicaragua: León: III. 1990, B. Garcete (2, MELN; 2 HNHM); same locality and collector, III. 1991 (1, MELN).

Distribution: Guatemala, Nicaragua.

***Alphitobius diaperinus* (Panzer, 1797) (Tenebrioninae, Alphitobiini).**

Nicaragua: Masaya: Las Flores, III-VI. 1993, Col. C. Lecoq & I. Cantamessa (1, MELN); Masaya: Las Flores, UV Light 220 V, 8. VII. 1994, J. M. Maes & J. Hernández (1, MELN).

Distribution: cosmopolitan.

***Menes* sp. (Alleculinae).**

Nicaragua: Matagalpa, 9 mi SW Matagalpa, 2200', VII.15.1974, C. W. & L. O'Brien & Marshall (1, HNHM).

Distribution: Nicaragua.

Remarks: only two species of this genus have been described, both from Mexico. Without seeing types it is impossible to decide whether the Nicaraguan specimen belongs to one of them or represents a new species.

***Gondwanacrypticus maculatus* (Champion, 1886) (Diaperinae, Crypticini).**

*Crypticus maculatus*: Champion 1886: 138.

Nicaragua: 20 km E. León, L. Asososca, 2. I. 1992, J. M. Maes & C. Pineda (2, MELN, 2, HNHM).

Distribution: Guatemala, Nicaragua (Granada, Chontales: Cotypus; León).

Remarks: this species was already recorded from Nicaragua by Champion (1886) but accidentally omitted from the catalogue of Maes & Merkl (1991).

***Phaleria neotropicalis* Champion, 1886 (Diaperinae, Phaleriini).**

Nicaragua: Managua, 2. II. 1986, L. N. Medvedev (1, HNHM).

Distribution: Guatemala, Nicaragua.

***Epicalla juvenca* Gebien, 1928 (Coelometopinae, Coelometopini).**

Nicaragua: 50 km NE Matagalpa, El Coyolar, 800 m, Col. J. M. Maes, S. Hue & X. Palacios, 20. XI. 1991, en potrero espontaneo (1, MELN).

Distribution: Costa Rica (Gebien 1928: 218), Nicaragua.

***Talanus interstitialis* Champion, 1887 (Coelometopinae, Talanini).**

Nicaragua: León: El Pochote, 4.VI.1995, J. M. Maes & P. Jolivet (2, MELN; 1, HNHM).

Distribution: Mexico, Guatemala, Nicaragua.

## ACKNOWLEDGEMENTS

Jean-Michel Maes (León, Nicaragua) provided freshly collected material for study. Specimens collected by Charles W. O'Brien (Tallahassee, FLA, USA) and colleagues were received in exchange for Curculionidae. Tatyana Kompantzeva (Moscow, Russia) kindly donated the single specimen of *Phaleria neotropicalis* to the HNHM. My sincere thanks are due to all of them. The study was partly supported by the Hungarian Scientific Research Fund (OTKA No. T-017699).

## REFERENCES

- Champion G. C.** (1884-1893) *Biologia Centrali-Americana. Insecta. Coleoptera.* Vol. VI. Part. 1. Heteromera. 572 pp.
- Gebien H.** (1928) über einige Gruppen amerikanischer Tenebrioniden (Col. heter.). *Stettiner Entomologische Zeitung* 89 (2): 167-234.
- Maes J.-M. & Merkl O.** (1991) Catálogo de los Tenebrionoidea (Coleoptera) de Nicaragua. *Revista Nicaragüense de Entomología* 17: 19-52.
- Merkl O.** (1992) The second species of *Oxinthas* (Coleoptera, Tenebrionidae: Coniintini). *Annales historico-naturales Musei nationalis hungarici* 84: 89-92.