

## P A P É I S A V U L S O S

DO

DEPARTAMENTO DE ZOOLOGIA

SECRETARIA DA AGRICULTURA — SÃO PAULO — BRASIL

## BOSTRICHIDAE (COLEOPTERA) 4

## ON THE BOSTRICHIDAE IN BLACKWELDER'S "CHECKLIST"

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The "Checklist of the Coleopterous Insects of Mexico, Central America, the West Indies, and South America" (Blackwelder, 1944-1957), is the most recent list of Neotropical Coleoptera. Every coleopterist has to consult this work. Unfortunately there are some very natural mistakes in it. In this short paper we correct two wrong citations, concerning the Bostrichidae: there is listed one Brazilian species in the African genus *Bostrychoplites*, and the genus *Sifidius* was placed among the Histeridae.

Blackwelder (1945:399) says:

"*Bostrychoplites* Lesne 99-443  
*corticina* H. & T. 07-197 ..... Brasil"

Heyne & Taschenberg (1893-1908: 197) comment on the genus *Bostrychus* Geoffr., in which there were described 34 species until 1903. Lesne, in his revision, divided *Bostrychus* in 11 genera with 96 species. *Bostrychus* became a monotypic genus, including only *capucinus* Linné, 1758, from the Old World.

Heyne & Taschenberg present only two of the species described as *Bostrychus*: *cornutus* Ol., 1790 (that should be placed in Lesne's genus *Bostrychoplites*), and *corticina* Burm., i.l., from Brazil (to be placed in the genus *Lichenophanes* Lesne). That species is figured (Heyne & Taschenberg, 1893-1908, pl. 26, fig. 64, *Bostrychus corticinus*), and there is no doubt about the genus: it is a *Lichenophanes* and not a *Bostrychoplites* as listed by Blackwelder. The specific position of Burmeister's *corticina* could only be elucidated by the type's exami-

nation. So, *corticina* as a South American representative of the African genus *Bostrychoplites* does not exist.

As to *Sifidius*, says Blackwelder (1944: 188):

“*Sifidius* Lesne 39-112  
*confusus* Lesne 39-112 ..... Guatemala  
*dampfi* Lesne 39-144 ..... Mexico”

The genus *Sifidius* was described by Lesne (1939: 112-114, figs. 14-16) for two Central American species of the group *Xyloperthina*, and was wrongly placed by Blackwelder (1944: 188) among the *Histeridae* “*Incertae Sedis*”. It should be placed in page 400, near the following genera: *Dendrobiella*, *Xyloprista* and *Xylomeira*.

#### REFERENCES

- BLACKWELDER, R. E., 1944-1957: Checklist of the coleopterous insects of Mexico, Central America, the West Indies, and South America. *Bull. U. S. N. Mus.* 185 (1-6). 1492 p.
- HEYNE, A. & O. TASCHENBERG, 1893-1908: *Die exotischen Kaefer in Wort und Bild.* 262 p., 39 pls., Leipzig.
- LESNE, P., 1898: Revision des coléoptères de la famille des bostrychides. 3ème Mémoire. *Ann. Soc. Ent. France* 67: 438-622, figs. 29-252.
- , 1939: Contribution à l'étude des bostrychides de l'Amérique centrale (Coléoptères). *Rev. Franç. d'Ent.* 6: 91-123, 22 figs.