

**HOLYNSKIRBUS NOM. NOV., A REPLACEMENT NAME
FOR THE GENUS *SORORCULA* HOLYŃSKI, 1993
(COLEOPTERA: BUPRESTIDAE) NON HAAS, 1953**

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ABSTRACT: A junior homonym was detected amongst the jewel beetle genus group names and the following replacement name is proposed: *Holynskirbus* nom. nov. for *Sororcula* Holyński, 1993. Accordingly, new combination is herein proposed for the species currently included in this genus: *Holynskirbus gnomiphilus* (Holyński, 1993) comb. nov.

KEY WORDS: nomenclatural change, homonymy, replacement name, Buprestidae, Coleoptera.

**Family Buprestidae
Genus *Holynskirbus* nom. nov.**

Sororcula Holyński, 1993. Annals of the Upper Silesian Museum in Bytom Entomology 4: 163. (Coleoptera: Polyphaga: Buprestoidea: Buprestidae: Chalcophorinae: Psiloptera). Preoccupied by *Sororcula* Haas, 1953. Bull. Amer. Mus. nat. Hist., 101, ix, 51. (Mollusca: Gastropoda: Prosobranchia: Archaeogastropoda: Cirroidea: Cirridae: Hesperocirrinae).

Remarks on nomenclatural change: Holyński (1993) proposed the genus *Sororcula* with the type species *Sororcula gnomiphila* Holyński, 1993 by original designation from Madagascar: Tuléar Prov., Lavanono in the family Buprestidae (Coleoptera). It is still used as a valid genus name in Buprestidae (e. g. Bellamy, 2006).

Unfortunately, the generic name was already preoccupied by Haas (1953), who had described the genus *Sororcula* for the fossil gastropod. The genus *Sororcula* Haas, 1953 is not extant. It was assigned to Archaeogastropoda by Sepkoski (2002). Fryda & Blodgett (1998) stated that "Wenz (1938) placed the family Cirridae in the superfamily Euomphalacea (=Euomphaloidea). In his view, the family was composed of the genus *Cirrus* Sowerby, 1816 (including *Discocirrus* Ammon, 1892, and *Spirocirrus* Cossmann, 1916, as subgenera of the former), the genus *Auseria* Fucini, 1895 and the genus *Eucyclomphalus* Ammon, 1892 (with *Diplochilus* Wohrmann, 1893, placed as a subgenus of the latter genus). Knight et al. (1960) placed the family Cirridae into the superfamily Amberleyacea Wenz, 1938, together with the families Amberleyidae Wenz, 1938, Platyacridae Wenz, 1938, and *Nododelphinulidae* Cox, 1960. Wenz (1938) placed the family Amberleyidae Wenz, 1938 (=Eucyclidae Koken, 1896) into the superfamily Trochonematacea. Hickman and McLean (1990) placed the genus *Cirrus* Sowerby, 1816 into the subfamily Eucyclinae Koken, 1897

of the family Trochidae. Later Bandel (1993a) placed three subfamilies (Cirrinae, Hesperocirrinae, Cassianocirrinae) within the family Cirridae. According to Bandel (1993a), the subfamily Cirrinae Cossmann, 1916, includes two genera, *Cirrus* Sowerby, 1816, and *Discocirrus* Ammon, 1892. The species of this subfamily are restricted to the Triassic and the Jurassic (Wenz, 1938; Knight et al., 1960; Bandel, 1993a). The subfamily Hesperocirrinae Haas, 1953, includes the genera *Hesperocirrus* Haas, 1953, *Sororcula* Haas, 1953, *Hamusina* Gemmellaro, 1878, *Sensuitrochus* Quintero and Revilla, 1966, *Scaevola* Gemmellaro, 1878, *Shikamacirrus* Kase, 1984, *Aristerella* Dubar, 1948, *Platyacra* Zittel, 1882, and *Auseria* Fucini, 1895. This subfamily has a stratigraphic range of Triassic to Cretaceous. Bandel (1993a) established his new subfamily Cassianocirrinae for the genera *Cassianocirrus* Bandel, 1993a, and *Zardinicirrus* Bandel, 1993a. Both genera are restricted only to the Triassic”.

Thus, the genus *Sororcula* Hołyński, 1993 is a junior homonym of the generic name *Sororcula* Haas, 1953. A new replacement name *Holynskirbus* **nom. nov.** for *Sororcula* Hołyński, 1993 is proposed in the present work.

Etymology: The name *Holynskirbus* is dedicated to well-known coleopterist Roman B. Hołyński who current author name of the preexisting genus name *Sororcula*. It is masculine in gender.

Distribution: Madagascar.

Summary of nomenclatural changes:

Holynskirbus **nom. nov.**

= *Sororcula* Hołyński, 1993 (non Haas, 1953)

Holynskirbus gnomiphilus (Hołyński, 1993) **comb. nov.**

= *Sororcula gnomiphila* Hołyński, 1993

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LITERATURE CITED

- Bandel, K.** 1993. Evolutionary history of sinistral archaeogastropods with and without slit (Cirroidea, Vetigastropoda). *Freiberger Forschungshefte*, C450:41-81.
- Bellamy, C. L.** 2006. *Insecta Coleoptera Buprestidae de Madagascar et des îles voisines, catalogue annoté*. [*Insecta Coleoptera Buprestidae of Madagascar and adjacent islands, an annotated catalogue*]. *Faune de Madagascar* 92:vi + 7-263.
- Fryda, J. & Blodgett, R. B.** 1998. Two new cirroidean genera (Vetigastropoda, Archaeogastropoda) from the Emsian (late Early Devonian) of Alaska with notes on the early phylogeny of Cirroidea. *Journal of Paleontology*, 72 (2): 265-273.
- Haas, O.** 1953. Mesozoic invertebrate faunas of Peru, part 2, Late Triassic gastropods from central Peru. *Bulletin of the American Museum of Natural History*, 101: 328 p.
- Hickman, C. S. & Mclean, J. H.** 1990. Systematic revision and suprageneric classification of trochacean gastropods. *Natural History Museum of Los Angeles County, Science Series*, 35: 167 p.
- Holynski, R.** 1993. A new genus of Buprestidae from Madagascar. *Annals of the Upper Silesian Museum, Entomology*, 4: 163-167.
- International Comission of Zoological Nomenclature.** 1999. *International Code of Zoological Nomenclature. Fourth Edition*. The International Trust for Zoological Nomenclature, London.
- Knight, J. B., Batten, R. L. & Yochelson, E. L.** 1960. Systematic descriptions, p. 1169-1310. In R. C. Moore (ed.), *Treatise on Invertebrate Paleontology, Part I, Mollusca 1*. Geological Society of America and University Press Kansas, Lawrence.
- Sepkoski, J. J.** 2002. A compendium of fossil marine animal genera. *Bulletins of American Paleontology* 363:1-560.
- Wenz, W.** 1938. Gastropoda, Teil I, 1639 p. In o. H. Schindewolf, (ed.), *Handbuch der Paläozoologie*, Band 6.