

SCIENTIFIC NOTE

**A NECESSARY CHANGE FOR THE PREOCCUPIED
FOSSIL GENUS NAME *PLATYCHITON* HOARE, 2001
(MOLLUSCA: POLYPLACOPHORA)**

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Family LEPIDOPLEURIDAE

Genus *HOAREUS* nom. nov.

Platychiton Hoare, 2001. J. Paleontol. 75 (1), Jan: 67. (Mollusca: Polyplacophora: Lepidopleurida: Lepidopleuridae). Preoccupied by *Platychiton* Beier, 1960. Tierreich 74: 258. (Insecta: Orthoptera: Ensifera: Tettigoniodea: Tettigoniidae: Pseudophyllinae).

The neotropical katydid genus *Platychiton* was described by Beier (1960) with the type species *Platychiton surinamus* Beier, 1960 from Surinam. It is still used as a valid genus name in Orthoptera. It has three species as *Platychiton amazonicus* Beier, 1960 from Brazil, *Platychiton brunneus* Beier, 1960 from Guyana and *Platychiton surinamus* Beier, 1960.

Subsequently, Hoare (2001) erected the fossil mollusc genus *Platychiton* with the type species *Platychiton gerki* Hoare, 2001 from the Mississippian (Osagean) of Iowa in USA. He gave the species *Platychiton? dalriensis* (Etheridge, 1882) as the other species with a question mark in his work.

Thus, the genus *Platychiton* Hoare, 2001 is a junior homonym of the genus *Platychiton* Beier, 1960. So I propose *Hoareus* **nom. nov.** as a replacement name for *Platychiton* Hoare, 2001.

Etymology: The name is dedicated to R. D. Hoare who is the author of the preexisting genus *Platychiton*.

Summary of nomenclatural changes:

Hoareus **nom. nov.**

pro *Platychiton* Hoare, 2001 (non Beier, 1960)

Hoareus gerki (Hoare, 2001) **comb. nov.**

from *Platychiton gerki* Hoare, 2001

Hoareus? dalriensis (Etheridge, 1882) **comb. nov.**

from *Platychiton? dalriensis* (Etheridge, 1882)

LITERATURE CITED

Beier, M. 1960. Orthoptera, Tettigoniidae (Pseudophyllinae II). Das Tierreich, 74: 1-396.

Hoare, R. D. 2001. Early Mississippian Polyplacophora (Mollusca) from Iowa. Journal of Paleontology, 75 (1): 66-74.

International Commission of Zoological Nomenclature. 1999. International Code of Zoological Nomenclature. Fourth Edition. The International Trust for Zoological Nomenclature, London.