

**VILLALOBOSUS, A REPLACEMENT NAME
FOR *STYGOHELPHUSA* ALVAREZ AND VILLALOBOS, 1991
(CRUSTACEA: BRACHYURA: PSEUDOTHELPHUSIDAE),
PREOCCUPIED BY *STYGOHELPHUSA* NG, 1989
(CRUSTACEA: BRACHYURA: GECARCINUCIDAE)**

Peter K. L. Ng

Department of Biological Sciences, National University of Singapore,
Kent Ridge, Singapore 119260, Republic of Singapore.
Email: dbsngkl@nus.edu.sg

and

Fernando Alvarez

Departamento de Zoología, Instituto de Biología, Universidad Nacional Autónoma de
México, Apartado Postal 70-153, México 04510, D.F., México
Email: falvarez@servidor.unam.mx

ABSTRACT. - The generic name of the troglolithic Mexican cave crab, *Stygothelphusa* Alvarez Villalobos, 1991 (Brachyura: Pseudothelphusidae), is preoccupied by *Stygothelphusa* Ng, 1989 (Brachyura: Gecarcinucidae), a genus of cave crab from Borneo. A replacement name, *Villalobosus*, is here proposed for *Stygothelphusa* Alvarez & Villalobos, 1991.

KEY WORDS: Taxonomy, nomenclature, homonymy

Ng (1989: 64) established a new monotypic genus *Stygothelphusa*, for a Southeast Asian cave crab, *Potamon (Thelphusa) bidiense* Lanchester, 1900 (Gecarcinucidae) from Sarawak, Borneo. The genus *Stygothelphusa* Ng, 1989, now contains two species, *Stygothelphusa bidiensis* (Lanchester, 1900) and *Stygothelphusa nobilii* (Colosi, 1920). *Potamon (Geothelphusa) nobilii* Colosi, 1920, was tentatively regarded as a species of *Arachnothelphusa* Ng, 1991, by Ng (1991: 2) but a re-examination of the types indicate that it is a valid species of *Stygothelphusa* (unpublished data).

Alvarez and Villalobos (1991: 290) independently established a new genus, *Stygothelphusa*, for a new species, *Stygothelphusa lopezformenti* Alvarez and Villalobos, 1991 (Pseudothelphusidae), from a cave in Oaxaca in Mexico. The genus remains monotypic.

Stygothelphusa Ng, 1989, and *Stygothelphusa* Alvarez and Villalobos, 1991, are thus homonyms, with the former name having priority. The volume of the journal in which *Stygothelphusa* Ng, 1989, was published lists the date of publication as December 1989, and the exact day of publication should thus be regarded as 31st December 1989. The volume of the journal in which *Stygothelphusa* Alvarez and Villalobos, 1991, was established has the date of

publication as 18 June 1991. We hereby propose *Villalobosus* as a replacement name for *Stygothelphusa* Alvarez and Villalobos, 1991, the type species being *Stygothelphusa lopezformenti* Alvarez and Villalobos, 1991. The name *Villalobosus* (gender of genus masculine) honours the co-discoverer of the original genus, Dr. José Luis Villalobos.

LITERATURE CITED

- Alvarez, F. & J. L. Villalobos, 1991. A new genus and two new species of freshwater crabs from Mexico, *Odonthelphusa toninae* and *Stygothelphusa lopezformenti* (Crustacea: Decapoda: Brachyura: Pseudothelphusidae). Proc. Biol. Soc. Wash., 104(2): 288-294.
- Ng, P. K. L., 1989. The identity of the cavernicolous freshwater crab *Potamon (Thelphusa) bidiense* Lanchester, 1900 (Crustacea: Decapoda: Brachyura: Gecarcinucidae) from Sarawak, Borneo, with description of a new genus. Raffles Bull. Zool., 37: 63-72.
- Ng, P. K. L., 1991. Bornean freshwater crabs of the genus *Arachnothelphusa* gen. nov. (Crustacea: Decapoda: Brachyura: Gecarcinucidae). Zool. Med., 65(1): 1-12.