

SCIENTIFIC NOTE

**SUBSTITUTE NAMES FOR TWO GENERA OF
HARPACTICOIDA (CRUSTACEA: COPEPODA)****Hüseyin Özdikmen***

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Two proposed genus names in Copepoda is nomenclaturally invalid, as the genus group names have already been used by different authors in Phoronida and Trilobita. In accordance with Article 60 of the International Code of Zoological Nomenclature, I propose substitute names for these genus names.

Order HARPACTICOIDA
Family HUNTEMANNIIDAE

Genus DAHMSOPOTTEKINA nom. nov.

Talpina Dahms & Pottek, 1992. *Microfauna* Mar 7: 28. (Crustacea: Copepoda: Neocopepoda: Podoplea: Harpacticoida: Huntemanniidae). Preoccupied by *Talpina* Hagenow, 1840. *N. Jahrb. f. Min.*, 1840, 670. (Phoronida: Phoronidae).

Remarks on nomenclatural change: Firstly, the phoronid ichnogenus *Talpina* was erected by Hagenow (1840). It is still used as an available valid genus name in the family Phoronidae. Subsequently, the copepod genus *Talpina* was established by Dahms & Pottek (1992) with the type species *Talpina curticauda* (Becker, Noodt & Schriever, 1979 by original designation in the family Cletodidae. Also, it is still used as a valid generic name in the family Huntemanniidae. Thus the genus *Talpina* Dahms & Pottek, 1992 is a junior homonym of the valid genus name *Talpina* Hagenow, 1840. So I propose here that *Talpina* Dahms & Pottek, 1992 should be replaced with the new name *Dahmsopottekina*, as a replacement name.

Etymology: The name is dedicated to H. U. Dahms and M. Pottek who are current authors of the preexisting genus *Talpina*.

Summary of nomenclatural changes:

Dahmsopottekina **nom. nov.**

pro *Talpina* Dahms & Pottek, 1992 (non Hagenow, 1840)

Dahmsopottekina bathyalis (Dahms & Pottek, 1992) **comb. nov.**

from *Talpina bathyalis* Dahms & Pottek, 1992

Dahmsopottekina bifida (Schriever, 1984) **comb. nov.**

from *Talpina bifida* (Schriever, 1984)

Dahmsopottekina curticauda (Becker, Noodt & Schriever, 1979) **comb. nov.**

from *Talpina curticauda* (Becker, Noodt & Schriever, 1979)

Dahmsopottekina fodens (Dahms & Pottek, 1992) **comb. nov.**

from *Talpina fodens* Dahms & Pottek, 1992

Dahmsopottekina furcispina (Dahms & Pottek, 1992) **comb. nov.**

from *Talpina furcispina* Dahms & Pottek, 1992

Dahmsopottekina micracantha (Gamo, 1981) **comb. nov.**

from *Talpina micracantha* (Gamo, 1981)

- Dahmsopottekina noodti* (Dahms & Pottek, 1992) **comb. nov.**
from *Talpina noodti* Dahms & Pottek, 1992
- Dahmsopottekina pacifica* (Becker, Noodt & Schriever, 1979) **comb. nov.**
from *Talpina pacifica* (Becker, Noodt & Schriever, 1979)
- Dahmsopottekina pectinata* (Dahms & Pottek, 1992) **comb. nov.**
from *Talpina pectinata* Dahms & Pottek, 1992
- Dahmsopottekina peruana* (Becker, Noodt & Schriever, 1979) **comb. nov.**
from *Talpina peruana* (Becker, Noodt & Schriever, 1979)
- Dahmsopottekina talpa* (Becker, Noodt & Schriever, 1979) **comb. nov.**
from *Talpina talpa* (Becker, Noodt & Schriever, 1979)

Family MIRACIIDAE

Genus MUOHUYSIA **nom. nov.**

Hicksia Mu & Huys, 2002. Cah. Biol. Mar. 43 (2): 204. (Crustacea: Copepoda: Neocopepoda: Podoplea: Harpacticoida: Miraciidae). Preoccupied by *Hicksia* Delgado, 1904. Commiss. Serv. geol. Portugal, Commun., 5 (2), 327. (Trilobita: Corynexochida: Corynexochina: Dorypygidae).

Remarks on nomenclatural change: The genus *Hicksia* was described by Delgado (1904) with the type species *Hicksia elvensis* Delgado, 1904 in Trilobita from Haut Alemtejo, Portugal. Subsequently, the monotypic copepod genus *Hicksia* was erected by Mu & Huys (2002) with the type species *Hicksia xylophila* (Hicks, 1988) in Crustacea. Thus the genus name *Hicksia* Mu & Huys, 2002 is a junior homonym of the valid genus name *Hicksia* Delgado, 1904. So I propose here that *Hicksia* Mu & Huys, 2002 should be replaced with the new name *Muohuysia*, as a replacement name.

Etymology: The name is dedicated to F. H. Mu and R. Huys who are the current authors of the preexisting genus *Hicksia*.

Summary of nomenclatural changes:

Muohuysia **nom. nov.**

pro *Hicksia* Mu & Huys, 2002 (non Delgado, 1904)

Muohuysia xylophila (Hicks, 1988) **comb. nov.**

from *Hicksia xylophila* (Hicks, 1988)

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