

## SCIENTIFIC NOTE

**A NOMENCLATRURAL CHANGE FOR THE PREOCCUPIED  
FOSSIL GENUS NAME *FAVUS* LAVIANO & SKELTON,  
1992 (MOLLUSCA: BIVALVIA: RADIOLITIDAE)**

**Hüseyin Özdikmen\***

\* Gazi Üniversitesi, Fen-Edebiyat Fakültesi, Biyoloji Bölümü, 06500 Ankara / TÜRKİYE. E-mail: ozdikmen@gazi.edu.tr

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**Family RADIOLITIDAE**

**Genus *TEKIRDAGENSIS* nom. nov.**

*Favus* Laviano & Skelton, 1992. Geol. Rom. 28: 62. (Mollusca: Bivalvia: Heterodonta: Heterodonta: Hippuritoida: Hippuritacea: Radiolitidae). Preoccupied by *Favus* Lanchester, 1900. Proc. zool. Soc. London, 1900, 767. (Crustacea: Decapoda: Leucosioidea: Leucosiiidae: Ebaliiinae).

Firstly, Schafhaeutl (1850) proposed the genus name *Favus*. According to "Official Lists and Indexes of Names in Zoology" of ICZN, *Favus* Schafhaeutl, 1850, *Geogn. Unters. Südbay, Alpengeb.*: 44 suppressed under the plenary power for the purposes of both the Principle of Priority and the Principle of Homonymy (Direction 24).

Then, the crustacean genus *Favus* was described by Lanchester (1900) with the type species *Favus granulatus* Lanchester, 1900. According to "Official Lists and Indexes of Names in Zoology" of ICZN, *Favus* Lanchester, 1900, *Proc. zool. Soc. London*, 1900: 767 conserved under the plenary power (Op. 73, Direction 25 available). So it is still used as a valid genus name in Decapoda (Crustacea) (e.g. Ng et al., 2008).

Later, Laviano & Skelton (1992) erected the fossil genus *Favus* with the type species *Favus antei* Laviano & Skelton, 1992 from Çerkezköy (Tekirdağ province), which is in a Campanian shallow subtidal limestone in Turkey. It is still used as a valid generic name in Hippuritoida (Bivalvia).

Thus, the genus *Favus* Laviano & Skelton, 1992 is a junior homonym of *Favus* Lanchester, 1900. So I propose *Tekirdagensis* as a replacement name for *Favus* Laviano & Skelton, 1992.

Etymology: The name is derived from the type locality name "Tekirdağ".

Summary of nomenclatural changes:

***Tekirdagensis* nom. nov.**

pro *Favus* Laviano & Skelton, 1992 (non Lanchester, 1900; nec Schafhaeutl, 1850)

***Tekirdagensis antei* (Laviano & Skelton, 1992) comb. nov.**

from *Favus antei* Laviano & Skelton, 1992

**LITERATURE CITED**

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**Laviano, A. & Skelton, P. W.** 1992. *Favus antei*, a new genus and species of a bizarre "big cell" radiolitid from the Upper Cretaceous of eastern Tethys. Geologica Romana, 28: 61-77.

**Ng, P. K. L., Guinot, D. & Davie, P. J. F.** 2008. Systema Brachyurorum: Part I. An annotated checklist of extant brachyuran crabs of the world. The Raffles Bulletin of Zoology, 17: 1-286.

**Schafhaeuti, K. E.** 1850. Geognostische Untersuchungen des südbayerischen Alpengebirges. München, p. 44.