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**NOTE ON *FUSINUS SANCTAELUCIAE* (VON SALIS, 1793), THE NAME TO BE USED FOR *FUSINUS ROSTRATUS* (OLIVI, 1792) NOT *MUREX ROSTRATUS* SOLANDER IN BRANDER, 1766 (\*\*\*)**

KEY WORDS: Nomenclature, Fasciolaridae, *Fusinus*.

**Summary**

*Fusinus sanctaeluciae* (Von Salis, 1793) may be used for *Murex rostratus* Olivi, 1792 not Solander in Brander, 1766.

**Riassunto**

*Fusinus sanctaeluciae* (Von Salis, 1793) è il nome da usare per *Murex rostratus* Olivi, 1792, non Solander in Brander, 1766.

In a recent article entitled «New names for well-known European marine Mollusca» the authors (1991: 5) discuss the taxon *Murex rostratus* Olivi, 1792, a well-known recent European mollusc. Although the name is preoccupied by *Murex rostratus* Solander in Brander, 1766, we followed DODGE (1952: 133, note 1) in considering the work by Brander nomenclatorial invalid.

Correspondence with Dr. Ph. Bouchet prompted us to look into this question more carefully, because the name *Turricula rostrata* (Solander in Brander, 1766) is also frequently used for an eocene turrid.

First let us cite DODGE (1952: 133) who writes: «... an examination of the Brander work shows it to be consistently non-binomial and therefore nomenclatorially unavailable» and furthermore (l.c.: 133 note 1) «The names of the species are all polynomials, and, in the case of the shell now under discussion (p. 140), the name *sulcata* is even in parentheses, as *Chama (sulcata) testa subcordata, longitudinalibus sulcata, porcis crenulatis*».

Although this does seem clear, unequivocal evidence, we now tried to study Brander's work personally. Thanks to the kind cooperation of our

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friend A.W. Janssen, from the Nationaal Natuurhistorisch Museum in Leiden, we were able to study a copy of this book, with startling results.

We are convinced that Dodge's interpretation of the book is totally wrong. As we see it, every (new) species is given in the same way: first the generic name in grand capital, then the specific name in italics and between parentheses, followed by a short diagnosis of the shell. Subsequently a more extensive description is given.

Descriptions in this manner are found in several works at the end of the eighteenth century and there is absolutely no doubt that the species are treated «consistently binominal» and therefore are perfectly valid in a nomenclatorial sense. This is also the opinion of Prof. Dr. L.B. Holthuis, one of the experienced members of the ICZN, with whom we discussed the matter.

The species are actually described by Solander, as mentioned by Brander in the Introduction and should therefore be cited as «Solander in Brander, 1766».

Unfortunately this state of affairs makes *Murex rostratus* Olivi, 1792 a junior primary homonym and this name should therefore be rejected, although in general use. The oldest valid name as already suggested by Bouchet & Warén (1985: 160) seems to be *Murex sanctaeluciae* Von Salis, 1793 which should be used. Some synonyms are *F. strigosus* (Lam., 1822) and *F. provincialis* (Blainville, 1829) and several others of more recent date.

## L I T E R A T U R E

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