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Nomenclatural emendations (Cirripedia, Pedunculata) involving the family-group names Priscansermarinidae Newman, 1996, Neolepadinae Newman, 1996 & Zeugmatolepadidae Newman, 1996

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Abstract

The family-group names †Priscansermarinidae Newman, 1996, †Zeugmatolepadidae Newman, 1996, and Neolepadinae Newman, 1996 were not accompanied by a description or definition when proposed, whereby, in light of Article 13.1.1 (International Commission on Zoological Nomenclature 1999), they are *nomen nudum* (Grygier *in lit.*). It is the purpose of this note to rectify this situation. To my knowledge the first two family-group names have not appeared in print since 1996 and therefore they are proposed anew herein, as †Priscansermarinidae *fam. nov.* and †Zeugmatolepadidae *fam. nov.* The third family-group, the subfamily Neolepadinae Newman, 1996, has since been recognized and variously defined by subsequent authors, including Buckeridge (2000) and Southward & Jones (2004), but since neither declare it a new taxon, in light of Article 16.1 it cannot be attributed to them. On the other hand, Yamaguchi et al. (2004) divided the included genera between two new family-groups, the tribes Neolepadini and Ashinkailepadini Yamaguchi, Newman & Hashimoto, 2004. Therefore, in accordance with Art. 36.1 (the Principle of Coordination), the Neolepadinae Yamaguchi, Newman & Hashimoto, 2004, as defined by Yamaguchi et al. (2004:111), is proposed, *nom. trans.*, herein.

Key words: †Priscansermarinidae fam. nov.; †Zeugmatolepadidae fam. nov.; Neolepadinae Yamaguchi et al., 2004; †***Eskimolepas***, *Leucolepas*, *Neolepas*, †*Priscansermarinus*, †*Tetrinus*, *Vulcanolepas* & †*Zeugmatolepas*

The problems

In 1996 I introduced three new family-group names, 1) †Priscansermarinidae, 2) †Zeugmatolepadidae and 3) Neolepadinae in a classification of the thoracican cirripeds

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