

Bulletin of the Mineral Research and Exploration



http://bulletin.mta.gov.tr

Nummulites sireli Deveciler (junior homonym of N. sireli Alan) renamed as Nummulites ercumenti nom. nov.

Ali DEVECİLER^{a*}

^aDepartment of Geological Engineering, Ankara University, 06830, Ankara, Turkey.

Discussion

Keywords: Nummulites sireli, Nummulites ercumenti nom. nov., junior homonym.

ABSTRACT

A new published species under the scope of this journal (*Nummulites sireli* Deveciler) was renamed as *Nummulites ercumenti* nom.nov for being a junior homonym of an another *Nummulites* species.

Received Date 22.05.2019 Accepted Date: 03.09.2019

1. Introduction

A homonym is described as an identical taxon name which belongs to a different taxon. According to the ICZN (International Code of Zoological Nomenclature), the first published name is accepted as the senior homonym and is to be used as a valid name. The rest become junior homonyms that should be replaced with appropriate new names.

This discussion introduces the replacement of *Nummulites sireli* Deveciler with *Nummulites ercumenti* as nomen novum for being the junior homonym of *Nummulites sireli* Alan.

2. Systematic Paleontology

Nummulites ercumenti nom. nov.

2019 *Nummulites sireli*, Deveciler (junior homonym of *Nummulites sireli* Alan 2010; p. 99-102, pl. 9, figs. 1-9, unpublished), p. 124-125, pl. 1, figs. 1-12.

Derivation of name: After Dr. Ercüment Sirel, for

his valuable contributions on the systematics of larger benthic foraminifera paleontology.

Remark: Deveciler (2019) described and figured *Nummulites sireli* as a new species in the Lutetian limestones of Çayraz section (Haymana-Ankara). However it was revealed that the same name has been previously given to a different Bartonian nummulitid in Akçadağ-Malatya region by Alan (2010) within the scope of her unpublished PhD Thesis. Therefore *Nummulites sireli* Deveciler, 2019 was accepted as the junior homonym of *Nummulites sireli* Alan, 2010 and the new species in Deveciler (2019) has been renamed as *Nummulites ercumenti* nom. nov.

3. Conclusions

Giving the same name to different taxons is a very common issue in various palaeontological studies,. In this study to avoid from the future taxonomic confusions, *Nummulites sireli* Deveciler, 2019 was renamed as *Nummulites ercumenti* nom. nov. because of being the junior homonym of *Nummulites sireli* Alan, 2010.

References

Alan, B. 2010. Malatya havzasındaki siğ denizel sedimanların Eosen (Orta-Geç Eosen) bentik foraminifer tanımlaması ve biyostratigrafisi. PhD thesis, Ankara Üniversitesi Fenbilimleri Enstitüsü, 249 p. Ankara (unpublished).

Deveciler, A. 2019. A new species of *Nummulites* Lamarck (Nummulitidae, Foraminiferida) from central Turkey. Bulletin of the Mineral Research and Exploration 158, 121-139.