

New foraminifera species described by K.H.A. Gohrbandt from the Helvetikum north of Salzburg

Fred Rögl¹, Hans Egger²

¹ Naturhistorisches Museum Wien, Burgring 7, A-1010 Wien fred.roegl@nhm-wien.ac.at

² Hans Egger, Geologische Bundesanstalt, Neulinggasse 38, A-1030 Wien johann.egger@geologie.ac.at

Paleogene sections of the Helvetic tectonic units have been studied for micropalaeontology and stratigraphy by K.H.A. Gohrbandt (1963, 1967). During these investigations a series of new planktonic foraminiferal species have been observed. In the earlier publication the topic of the research concerned the Paleocene, whereas in the publication from 1967 only a short contribution on new Eocene species has been published. Some of these new species have been discussed by Blow (1979) and Olsson et al. (1999).

Concerning the pencil drawings of the species description and deviating interpretations, a revision supported by SEM figures is necessary. The types of these species are deposited in the Micropalaeontological Collection of the Museum of Natural History Vienna (NHMW). Additionally, paratypes and sample residues have been kindly presented by K.H.A. Gohrbandt. Following species have been revised:

Globorotalia haunsbergensis Gohrbandt, 1963
valid name: *Globanomalina chapmani* (Parr, 1939)

Globorotalia ? traubi Gohrbandt, 1963
valid name: *Igorina traubi* (Gohrbandt)

Truncorotalia marginodentata aperta Gohrbandt, 1963
valid name: *Morozovella marginodentata* (Subbotina)

Globanomalina wilcoxensis globulosa Gohrbandt, 1967
valid name: *Pseudohastigerina wilcoxensis* (Cushman & Ponton)

Globorotalia mattseensis Gohrbandt, 1967
valid name: *Igorina broedermanni* (Cushman & Bermudez, 1949)

Globorotalia wartsteinensis Gohrbandt, 1967
valid name: *Igorina wartsteinensis* Gohrbandt

Globorotalia salisburgensis Gohrbandt, 1967
valid name: *Igorina salisburgensis* (Gohrbandt)

Globorotalia pseudochapmani Gohrbandt, 1967
valid name: *Globanomalina pseudochapmani* (Gohrbandt)

Globigerina hagni Gohrbandt, 1967
valid name: *Parasubbotina hagni* (Gohrbandt)