

Corrections to

Biostratigraphy and facies of Paleogene deep-water deposits at Gams (Gosau Group, Austria)

By Hans EGGER¹, Fred RÖGL² & Michael WAGREICH³In: Ann. Naturhist. Mus. Wien, **106A**: 281–307. – Wien, November 2004

In the last volume of the *Annalen* the above cited version of EGGER et al. was published. Due to technical problems during printing the vertical lines in the distribution charts of the plankton have been omitted. Thereby zonal boundaries of calcareous nannoplankton and foraminifera are not visible anymore. By this incident the interpretation of sections in the Paleogene of the Gams Basin was lost.

The reproduction of figures 4, 6, 8, and 10 should help to clarify the uncertainties of the above cited investigation.

	03/48	03/49	03/46	03/43	03/39	03/39e	03/44e	03/45	03/35	03/06	03/07	03/18	03/21	03/22	03/23	03/24	03/25	03/27	03/29	03/30	
Nannoplankton Zone	2			4				9		10a		10b	10c	10d		11			12		
Tribrachiatus orthostylus B																		x	x		
Tribrachiatus orthostylus A																	x	x			
Tribrachiatus contortus																x					
Tribrachiatus digitalis											x	x	x	x							
Tribrachiatus bramlettei									x	x	x	x	x	x							
Rhomboaster cuspis										x											
Discoaster lodoensis																		x	x		
Discoaster gemmifer																			x		
Discoaster binodosus										x	x	x	x	x	x	x	x	x	x	x	
Discoaster barbadiensis										x	x	x	x	x	x	x	x	x	x	x	
Discoaster multiradiatus								x	x	x	x	x	x	x	x	x	x	x	x	x	
Discoaster lenticularis									x	x	x	x	x	x	x	x	x	x	x	x	
Discoaster mediosus										x	x	x	x	x	x	x	x	x	x	x	
Discoaster mohleri									x		x										
Discoaster falcatus									x	x	x										
Fasciculithus mitreus									x												
Fasciculithus tympaniformis					x	x	x	x			x	x	x								
Fasciculithus ulii	x				x		x														
Fasciculithus bitectus		x			x		x														
Fasciculithus pileatus		x	x	x																	
Heliolithus kleinpellii								x			x			x		x		x	x		
Ellipsolithus macellus	x	x	x	x						x	x	x	x	x	x	x	x	x	x	x	
Ellipsolithus distichus		x	x	x					x	x	x	x	x							x	
Sphenolithus radians																	x		x	x	
Sphenolithus anarrhopus	x	x							x	x	x	x	x	x	x	x	x	x	x	x	
Zygrhablithus bijugatus									x	x	x	x	x	x	x	x	x	x	x	x	
Campylosphaera eodela									x	x	x	x	x	x	x	x	x	x	x	x	

Fig. 4: Calcareous nannoplankton distribution of the Gamsbach section.

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Fig. 4: continued.

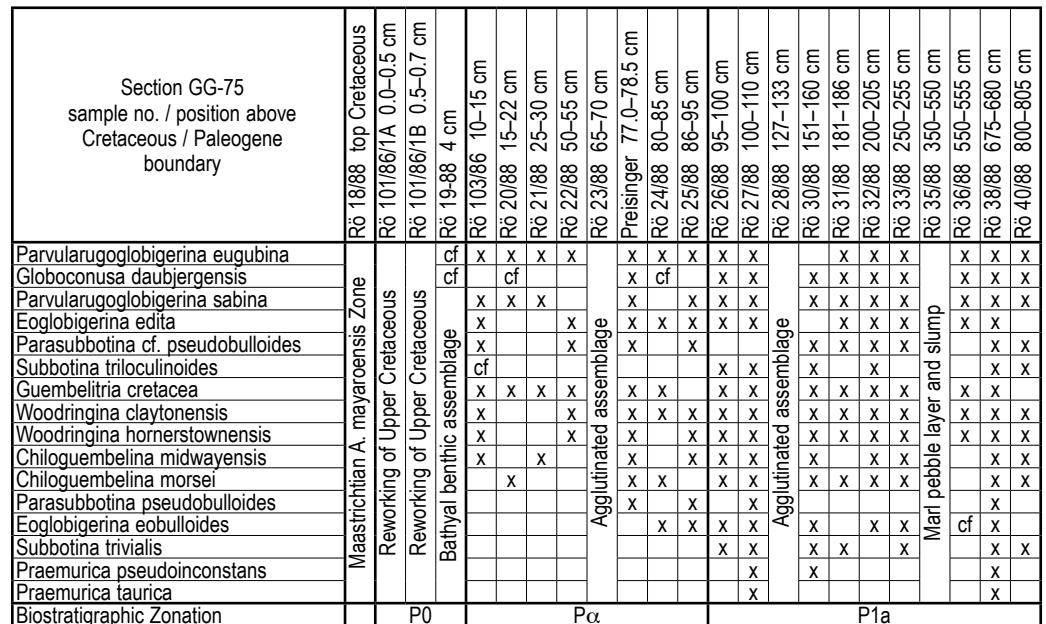


Fig. 6: Gams, Knappengraben, Cretaceous-Paleocene boundary section GG-75. Distribution of planktonic foraminifera and biostratigraphic zonation.

Sample	60/78	65/78	66/78	67/78	69/78	70/78	71/78	72/78	284/Z	285/Z	286/Z	287/Z	288/Z	290/Z	293/Z	295/Z	296/Z	Z/62
<i>Eoglobigerina eobulloides</i>	x		x	x														
<i>Eoglobigerina edita</i>	x	x	x	x		x	x	x										
<i>Parvularugglobigerina eugubina</i>	x	x	x	x	x	x	x											
<i>Subbotina triloculinoides</i>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<i>Subbotina trivalis</i>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<i>Parasubbotina pseudobulloides</i>	cf	cf	x	x	x	x	x	x	x	x	x	x	cf	cf	cf		cf	
<i>Globanomalina archaeocompressa</i>	x	x																
<i>Globanomalina planocompressa</i>		x		x	x	x		x										
<i>Praemurica pseudooinconstans</i>			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
<i>Globoconusa daubjergensis</i>			x	x	x	x	x		x	x	x	x	x	x	x	x	x	
<i>Chilogembelina midwayensis</i>			x			x	x	x	x	x	x	x	x	x	x	x	x	
<i>Parasubbotina varianta</i>				x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<i>Globanomalina compressa</i>			x	x		x	x	x	x	x	x	x	x	x	x	x	x	x
<i>Eoglobigerina spiralis</i>				x	x			x	x	x	x	x		x	x			
<i>Chilogembelina morsei</i>					x	x		x		x		x	x		x	x		
<i>Praemurica inconstans</i>					x		x	x	x	x	x	x	x	x	x	x	x	
<i>Chilogembelina subtriangularis</i>					x					x		x	x	x	x	x	x	
<i>Globanomalina imitata</i>						x					x	x	x	x	x	x	x	x
<i>Subbotina triangularis</i>									x	x	x	x	x	x	x	x	x	x
<i>Subbotina velascoensis</i>										x				x		x	x	
<i>Globanomalina ehrenbergi</i>										x	x	x						
<i>Praemurica uncinata</i>										x				x				
<i>Morozovella conicotruncata</i>											x							x
<i>Morozovella angulata</i>											x			x	x	x	x	x
<i>Subbotina cancellata</i>												x	cf	x	x	x	x	x
<i>Globanomalina chapmani</i>												x	x	x	x	x	x	x
<i>Globanomalina pseudomenardii</i>													x	x	x	x	x	x
<i>Parasubbotina variospira</i>													x	x	x	x	x	x
<i>Morozovella aequa</i>													x	x	x	x	x	x
<i>Morozovella apanthesma</i>													x	x	x	x	x	x
<i>Igorina albeari</i>													x	x	x	x	x	x
<i>Igorina tadjikistanensis</i>													x					
<i>Subbotina inaequispira</i>														x				
<i>Morozovella velascoensis</i>														x				
<i>Morozovella acuta</i>														x				
<i>Morozovella gracilis</i>														x				
Biostratigraphic Zonation	P1b-c								P2					P3		P4		P5

Fig. 8: Krautgraben section. Distribution of planktonic foraminifera and biostratigraphic zonation.

Sample	564/16	564/15	564/14	564/13	564/12	564/11	564/10	564/9	564/8	564/7	564/6	564/5	564/4	564/3	564/2	564/1
<i>Subbotina trivialis</i>	x	x	x								x	x	x	x		x
<i>Subbotina triloculinoides</i>	x	x	x	x	x	x	x	x	x							x
<i>Parasubbotina varianta</i>	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<i>Parasubbotina pseudobulloides</i>	x	cf	x	x	x	x	x	x	x	x	x	x	x	x	x	x
<i>Praemurica pseudooinconstans</i>	x	x	x					x			x	x	x	x	x	x
<i>Globanomalina compressa</i>	x	x					x	x				x				
<i>Subbotina triangularis</i>		x		x		x	x	x	x	x	x	x	x	x	x	x
<i>Morozovella angulata</i>			x	x	x	x	x	x	x	x			x			
<i>Morozovella apanthesma</i>			x	x	x		x	x	x							
<i>Globanomalina chapmani</i>			x													
<i>Globanomalina ehrenbergi</i>			x			x	x	x								
<i>Parasubbotina variospira</i>			x		x											
<i>Morozovella acuta</i>					x											
<i>Morozovella aequa</i>					cf				cf			x				

Fig. 10: Sommerauer section. Distribution of planktonic foraminifera and biostratigraphic zonation.

Sample		564/16													
<i>Praemurica inconstans</i>			564/15												
<i>Morozovella conicotruncata</i>				564/14											
<i>Praemurica uncinata</i>					564/13										
<i>Morozovella subbotinae</i>						564/12									
<i>Acarinina mckannai</i>							564/11								
<i>Morozovella gracilis</i>								564/10							
<i>Acarinina subspaerica</i>									564/9						
<i>Globanomalina imitata</i>										564/8					
Biostratigraphic Zonation	P2										564/7				
	P3											564/6			
	P3-4												564/5		
	P4													564/4	
	P3-4														564/3
	P5														564/2
	P3a														564/1
	P5														?

Fig. 10: continued.