

## Erratum

‘The Miocene “Pteropod Event” in the SW part of the Central Paratethys (Medvednica Mt., Northern Croatia)’ by MARIJA BOŠNJAK, JASENKA SREMAC, DAVOR VRSALJKO, ŠIMUN AŠČIĆ and LUKA BOSAK published in *GEOLOGICA CARPATHICA* Vol. 68, No. 4, 2017, pages 329–349, doi: 10.1515/geoca-2017-0023, error in the Figure 5 on page 335, Table 8 on page 344, Table 10 on page 345 and Figure 16 on page 346:

In Fig. 5, determinations of gastropods are erroneous and the figure caption is incorrect.

**Fig. 5. A–B:** *Limacina gramensis* (Rasmussen, 1968) from the Marija Bistrica locality. **A** — CNHM MB-LG1; **B** — CNHM MB-LG 8. **C–D:** *Limacina* sp. (? nov.) from the Marija Bistrica locality. **C** — CNHM MB-L 1; **D** — CNHM MB-L 2. Scale bars 100 µm.

The corrected Figure caption is shown below:

**Fig. 5.** Juvenile benthic gastropods from the Marija Bistrica locality. **A** — CNHM MB sp. A-1; **B** — CNHM MB sp. A-2; **C** — CNHM MB sp. B-1; **D** — CNHM MB sp. B-2. Scale bars 100 µm.

Specimens illustrated in Fig. 5 as the pteropods *Limacina gramensis* and *Limacina* sp. (nov. ?) do not represent pteropod species, but juvenile benthic gastropods. Description of *Limacina gramensis* and *Limacina* sp. (nov.?) should be excluded from the chapter Systematic Palaeontology, p. 333–334, as well as Table 2 and Fig. 6, page 336.

This change affects the following tables/figures:

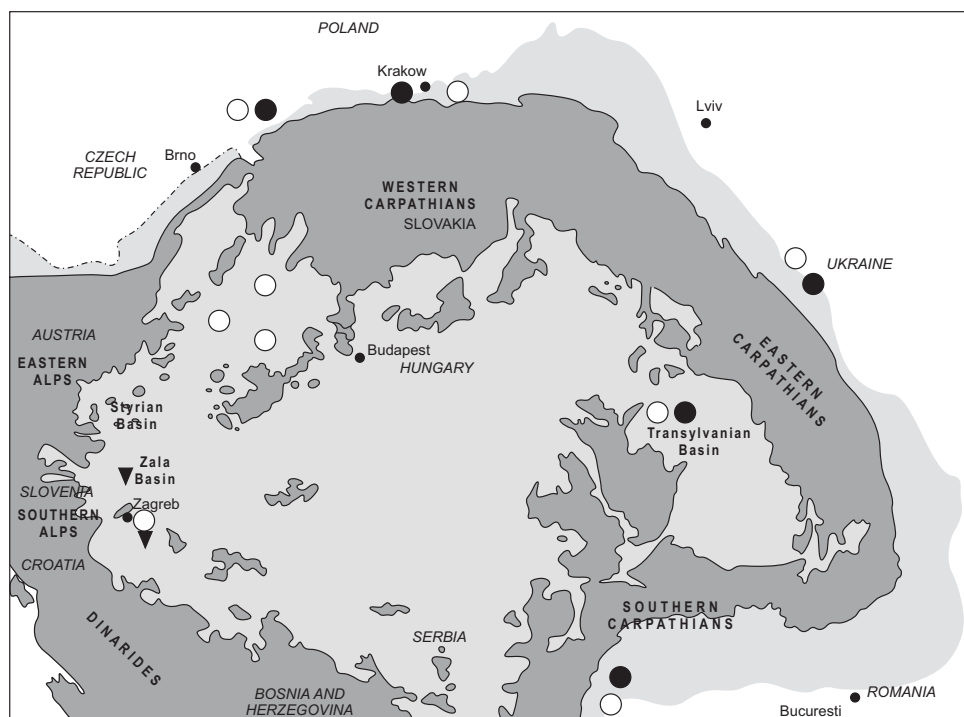
In Table 8 *Limacina gramensis* and *Limacina* sp. should be excluded from pteropod list. Benthic gastropoda from the Marija Bistrica locality are added among the category: Other. The corrected Table 8 is shown below:

	Species	Locality	
		V	MB
Pteropoda	<i>Limacina valvatina</i> (Reuss)		
	<i>Clio fallauxi</i> (Kittl)		
	<i>Vaginella austriaca</i> Kittl		?
Coccolithales	<i>Calcidiscus premacintyre</i> Theodoridis		
	<i>C. tropicus</i> (Kamptner)		
	<i>Coccolithus miopelagicus</i> Bukry		
	<i>C. pelagicus</i> (Wallich) Schiller		
	<i>Cyclicargolithus abisectus</i> Muller (Wise)		
	<i>Discoaster formosus</i> Martini & Worsley		
	<i>Helicosphaera carteri</i> (Wallich) Kamptner		
	<i>H. intermedia</i> Martini		
	<i>H. perch-nielseniae</i> (Haq) Jafar & Martini		
	<i>Pontosphaera multipora</i> (Kamptner) Roth		
	<i>P. plana</i> (Bramlette & Sullivan) Haq		
	<i>Reticulofenestra bisecta</i> (Hay, Mohler & Wade) Roth		
	<i>R. dictyoda</i> (Deflandre) Stradner		
	<i>R. minuta</i> Roth		
	<i>R. perplexa</i> (Burns) Wise		
	<i>R. pseudoumbilicus</i> (Gartner) Gartner		
	<i>Sphenolithus heteromorphus</i> Deflandre		
<i>S. moriformis</i> (Bronniman & Stradner) Bramlette & Wilcoxon			
<i>Umbilicosphaera rotula</i> (Kamptner) Varol			
Other	Foraminifera		
	Ostracods		
	Bivalves		
	Benthic gastropods		
	Scaphopods		
	Bryozoans		
Fish remains			

In Table 10, distribution of *Limacina gramensis* in Central Paratethys is incorrect. The corrected Table 10 is shown below:

References	Species	Sedimentological basin	Country	MIOCENE	
				MIDDLE MIOCENE	
				Badenian	
		Lower-Middle *	Upper		
1; 2; 4	<i>Limacina valvatina</i>	Central Paratethys	Austria		
2; 4; 6; 9			Hungary		
2; 3; 4;			Poland		
4; 5			Czech Republic		
5			Slovakia		
10			Croatia		
4; 7			Romania		
8			Bulgaria		
3; 4			Ukraine		
2; 3; 5			Poland		
5	<i>Limacina gramensis</i>	Central Paratethys	Czech Republic		
5			Romania		
8			Bulgaria		
3; 5			Ukraine		

In Fig. 16. palaeogeographic distribution of *Limacina gramensis* in Croatia is incorrect. The corrected Figure 16 is shown below:



Although *L. gramensis* was not found in the research area, the species is considered to be a Late Badenian index fossil, therefore it is important for the discussion regarding the Badenian palaeogeography (parts of Discussion and Conclusion, Fig. 16, Table 10).

The erroneous determination of gastropods on Fig. 5 does not significantly affect presented discussion and conclusions, since the age of the investigated sites was based on the nannoplankton assemblages as well as on pteropods.