

# Instructions to Authors of *GEOLOGICA CARPATHICA* Contributions

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## Journal policy

*GEOLOGICA CARPATHICA* publishes original research articles, reviews, short communications and news concerning the geosciences. Particularly welcome are papers with wide appeal to geologists, papers dealing with new concepts and those presenting the application of new approaches to the solution of geological problems. In despite of certain emphasis on the eastern part of the European Alpides, largely descriptive contributions evenly specialized, or which have only local geographic significance will receive less favourable consideration. *GEOLOGICA CARPATHICA* does not publish papers interesting only for local readers.

## General instructions

One copy of manuscript — full article, review, short communication, etc. — in correct English should be addressed to the Editor or the Managing Editor. The manuscripts with insufficient accuracy in language level will be returned for language correction.

Authors are asked to submit papers together with the one hard copy also electronic form (CD). While preparing the text do not split it into separate files. Use left alignment and turn of hyphenation. Table files should be already reduced to the requested size to one or two column width (82×235 mm/172×235 mm). Use 7 pt font, 8 pt height of rows and appropriate width of table column. Use only horizontal border lines. The line-drawings should be prepared in a vector graphic, preferred format is CDR. Do not use hairlines, the minimum line thickness in graph axes should be **0.176 mm**. Continuous-tone images (photographs) should be prepared as high-quality bitmap images saved at 600 ppi in TIFF file format. **Please prepare your paper also as a PDF format ready for convenient online sending to the reviewer.**

Anyway, the electronic form is to be followed by one paper copy sent by mail. Mark every figure and table sheet together with the appropriate number also by author(s) name(s). It is important that the file sent by e-mail or on disc, and the printouts are identical.

Only original and still unpublished article, which is not simultaneously submitted for publication elsewhere will be accepted for publication. Authors of submitted paper will receive a form assigning the copyright of the paper to the journal. If previously published figures occur in the paper, it is necessary to submit written permission from the copyright owner, and a credit line must be included in the figure caption.

Short communication should contain important new information which has not been previously published elsewhere and for which urgent publication is desirable.

The structure of the MS should comply with our journal requirements. Manuscript that do not meet the standard required will be returned promptly to the author for formal structural revision before being refereed.

Each contribution is usually reviewed by three referees. The identity of the referee can be left at their discretion. The final decision concerning the acceptance or rejection of a paper rests with the Editorial Board.

*GEOLOGICA CARPATHICA* offers a possibility to publish extensive tables, large figures etc. in electronic form. The electronic supplement will be added to the article in PDF format available on our web page.

## Manuscripts

### Research Articles

The maximum length of an article, published without charge, is 12 printed journal pages. That is double spaced MS typed on one side of A4 paper with 3 cm margins and a font (Times New Roman/Times) size 12 points. Such 4 manuscript pages are then about equal to 1 journal page (ca. 1000 words). Please take in consideration that every figure and table cut the text adequately. Larger MS can also be accepted after reviewer's recommendation, but the expenses involved will be charged to the account of author (25 EUR for one printed page over the limit). Table- and figure captions must be typed separately and placed at the end of the MS. All pages should be numbered from the title page including references, table- and figure captions.

Manuscript should generally be organized in the following order: **Title – Full Name(s) and Address(es) – Abstract – Key words – Introduction – Full Text – Conclusion – Acknowledgments – Appendix – References – Table and Figure Captions – Tables – Figures.**

**The title** should be as short as possible, but informative, compendious and concise. The **authors' names** and their institutional addresses should be given unabbreviated, preferably accompanied by the e-mail address. The present address of the authors, if different from the above, should appear in a footnote.

The **abstract** (not exceeding 250 words) in a single paragraph should represent an informative summary of the research result and conclusions in a form suitable for separate publications and other information retrieval systems. Avoid of empty formulations and statements (..is given, ..is discussed, ..was studied, ..has been analysed) and concentrate on the essential information of the article. Including of references in the abstract is not recommended.

**Key words** (maximum 7 items recommended) should be arranged in a succession from general to more specific ones, e.g.:

- **research branch** (field of study: carbonate sedimentology, chronostratigraphy, granite petrology, paleoecology, rheology of lithosphere, terrane analysis, volcanology, etc)
- **when? = time datum** (geochronology, chronostratigraphic setting: Alpina Subzone, T/J Boundary, Badenian, M19n magnetic polarity chron, Matuyama superchron, Phanerozoic, Variscan, ammonite Otopeta Zone, 86 Ma, etc)
- **process** (change of object in time: weathering, acidification, silicification, ductile shear, rifting, evolution, etc)
- **environment** (placing of the process in a system: atmospheric boundary zone, carbonate platform, crater lake, dielectric layer, deep-water seep, river delta, shelfbreak, tufa mound, etc)
- **what? = object of study** (petrological, mineralogical, taxonomical, etc. category of the material studied: ankerite, calcite, Bryozoa, greigite, siliceous plankton, upper mantle, etc)
- **where? = location** (geographical, regional geological, tectonical or lithostratigraphical setting: NE Hungary, Mediterranean Tethys, Outer Western Carpathians, Bohemian Massif, Tatra Mts, Sinec Massif, Tatric Superunit, Trlenska Fm, Driny Cave, etc)
- **how? = study methods and technics** (data acquisition and processing: acetic acid dissolution, comparative morphology, factor analysis, gamma ray spectrometry, geological mapping, gravity field modelling, pyrolysis, scanning microscopy, sequence stratigraphy, etc)

The **main text body** consists of methods of study, experimental data, results, and discussion. The text should be arranged under two or three levels of headings. Their hierarchy should be indicated in the MS in a descending order, e.g. (numbering will not appear in the printed final version):

## 1 Introduction

### 1.1 Lithostratigraphy

#### 1.1.1 Silesian Unit

The reference to page numbers in the text should be avoided; references to appropriate section should be preferred. The text that is to appear in small print should be marked by a vertical line in the margin of the MS. Words to be emphasized, physical symbols and Greek letters to be set in other type (e.g. *italics*) should be marked. Greek letters have to be written in the margin in full (e.g. *sigma*). Hyphens should be carefully distinguished from dashes. **Only SI units are accepted.**

In Systematic paleontology section, please observe the International Codes of Botanical and Zoological Nomenclature when presenting new species. Authors' names should be typed lower case. For synonymy list use the following style guide (according to Matthews 1973):

- **separate species names and literature references by an em-dash in cases where the describer is not the original author of the species.**

For example:

- 1963 *Chitinoidea boneti* n.sp. Doben, pl. 6, figs. 1–5
- 1965 *Chitinoidea boneti* Doben — Borza, pl. I, figs. 1–6; pl. II, figs. 1–4
- 1965 *Tintinnopsella carpathica* (Murgeanu et Filipescu) — Furrzola-Bermudez, pl. 4, fig. 2
- 1975 *Tintinnopsella carpathica* (Murgeanu et Filipescu) — Trejo, pl. XII, fig. 34
- 1993 *Chitinoidea boneti* Doben — Lakova, pl. I, figs. 7–8
- 1995 *Chitinoidea boneti* Doben — Reháková, pl. I, figs. 6–7
- 1995 *Chitinoidea boneti* Doben — Oloriz et al., pl. I, fig. 3
- 1998 *Chitinoidea boneti* Doben — Pop, pl. I, figs. 34–37, 39
- 1969 *Chitinoidea boneti* Doben — Borza, pl. LXVIII, fig. 8
- 1997 *Chitinoidea elongata* n.sp. — Pop, fig. 2, photos 3, 4
- 1969 *Chitinoidea slovenica* n.sp. — Borza, pl. LXVI, figs. 8–9
- 1993 *Chitinoidea slovenica* Borza — Lakova, pl. I, fig. 2
- 1995 *Chitinoidea slovenica* Borza — Reháková, pl. I, fig. 3
- 1997 *Borziella slovenica* (Borza) — Pop, fig. 2, photos 14–15
- 1998 *Borziella slovenica* (Borza) — Pop, pl. I, figs. 16, 17

The location of collection and catalogue numbers of the fossils should be indicated.

The authors should mark in the margin of the MS where tables and figures may be inserted. Please, keep **Acknowledgments** as short and concise as possible.

**References** should be listed in alphabetical and chronological order **according to annotation in the text** and consist of all literature cited. The author(s) is (are) cited in the text without first name(s) and its (their) abbreviations. Journal and book titles should be spelt out in full and typed in italics. Standard form is as follows:

Bík M. 2004: Radiolarian biostratigraphy of the Upper Cenomanian–Lower Turonian deposits in the Subsilesian Nappe (Outer Western Carpathians). *Geol. Carpathica* 55, 3, 239–250.

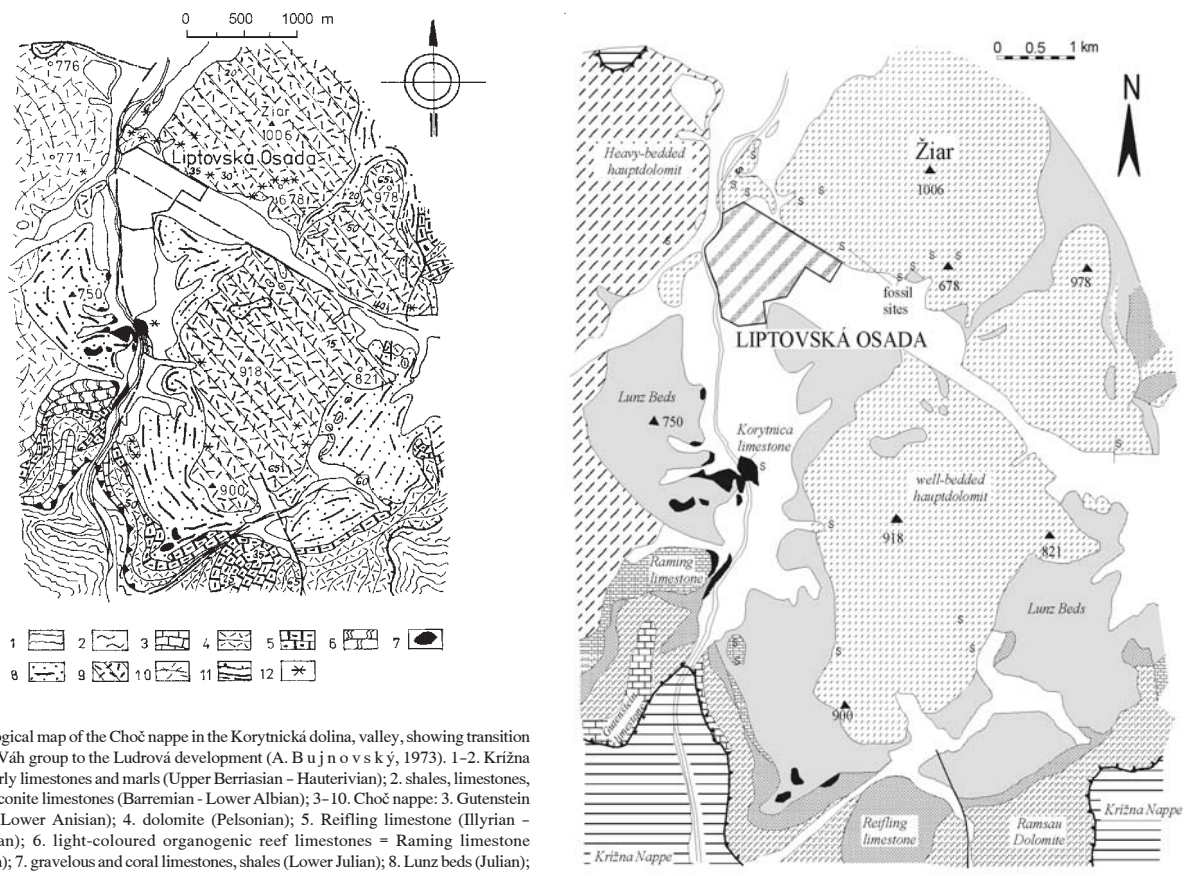
Moryc W. & Jachowicz M. 2000: Precambrian deposits in the region of Bochnia–Tarnów–Dębica. *Przegl. Geol.* 48, 7, 601–606 (in Polish).

Walker G.P.L. 2000: Basaltic volcanoes and volcanic systems. In: Sigurdsson H., Houghton B.F., McNutt S.R., Rymer H. & Stix J. (Eds.): *Encyclopedia of volcanoes. Academic Press, San Diego*, 283–290.

Quotations of papers published in non-Latin alphabet (or in languages other than English, French or German) ought to be translated into English with an indication of the original language in parentheses, e.g.: (in Slovak). References to archival reports, theses and dissertations should be left out if the data are published elsewhere. Unpublished papers can appear as personal communications only.

**Tables** should be on separate sheets, they cannot be included in the text of the MS. Titles of the tables must be short, clear and intelligible. The number of tables must be limited to an essential amount. Tables not fulfilling these criteria should be omitted. All tables and figures should be mentioned in the text.

**Figures** must be represented by originals of high quality. Those, which must be printed larger than page size should be avoided, folders are not accepted. The author’s name and figure number should be indicated at the foot of the illustration. Line arts must be sharp laser prints and draughted at high density on bright white paper, on glossy- or translucent paper. Special care should be devoted to right angles; line arts should made full use of the area. All maps should be indicated by northward arrow, metric scale, longitude and latitude. Try to reduce complicated legenda: easily readable pictures are preferred (see figures how to prepare better illustrations for publication).



**Fig. 1.** Geological map of the Choč nappe in the Korytnická dolina, valley, showing transition of the Biely Váh group to the Ludrová development (A. B u j n o v s k ý, 1973). 1–2. Križna nappe: 1. marly limestones and marls (Upper Berriasian – Hauterivian); 2. shales, limestones, sandy – glauconite limestones (Barremian – Lower Albian); 3–10. Choč nappe: 3. Gutenstein limestones (Lower Anisian); 4. dolomite (Pelsonian); 5. Reifling limestone (Illyrian – Langobardian); 6. light-coloured organogenic reef limestones = Raming limestone (Cordevolian); 7. gravelous and coral limestones, shales (Lower Julian); 8. Lunz beds (Julian); 9. bedded Hauptdolomit (Tuvalian – Lower Norian); 10. massive Hauptdolomit (Tuvalian – Lower Norian); 11. overthrust planes and faults; 12. localities of fossils.

before

after

The old figure (left) is used as an example of low informational value. Use regular types of hatching and/or shading and arrange the picture economically in order to use all the area for data. The right new figure shows a striking increase of the informational value of the same picture after minor re-arrangement.

Although the old type illustration was published in our journal twenty eight years ago, our redaction still occasionally receives similar pictures, prepared by obsolete, ineffective way. The changes that were made in the “after” version do not affect the original content of the picture. However, they make the illustration easier to “read”. Note the selection of grey shading and simple regular hatching (instead of complicated, irregular and unclear hatching in the “before” version),

change in lettering and the insertion of symbol explanations directly in the picture, which allows use of all the space for information more effectively. The division of Quaternary deposits and of the Kri•na Nappe complexes has been simplified in order to stress the principal aim of this illustration, which was the transition from carbonate platform (upper left corner) to basin deposits (lower right) in the Choè Nappe.

**Photographs and micrographs** must be sharp, contrast original prints, accompanied by scale bar, scale line or by another similar measure indication. Photographic illustrations will appear as figures (or mounted figures, numbered 1.1, 1.2, etc), not as plates. Please, see to the careful aesthetic arrangement of your mounted figures: individual photo's should be compatible in tone and technique. Avoid large areas of background. The design of all figures must take into consideration necessary reduction to 2 columns width (172×235 mm) or one column width (82×235 mm), so **lettering should not be smaller than 1 mm and not larger than 4 mm**. All figures and tables should be cited in the text in correct numerical order. Figure and table captions should be listed on separate sheets.

**Colour figures** are welcome, but the costs incurred will be charged to the account of the author (100 EUR for one page).

**Supporting material** (appendix) will be printed in small type (*petite*) at the end of the paper.

#### *Short Communication*

The Short Communication should be max. 8 double spaced manuscript pages and not exceeds 2000 words. If figures and tables occurs, each of them is counting as one page. Short communication should be divided into the headings as full papers: short abstract (max. 100 words), introduction, text, results discussion, conclusion. Cover letter explaining the substantial reasoning for urgent publication should accompany each manuscript.

#### ***Manuscript processing***

Galley proofs should be corrected and returned within two days of receipt. Authors are asked that no new data may be inserted in the text at the time of proofreading. Costs of substantive changes in the manuscript, apart from typographic corrections, after typesetting, will be charged to the authors. If the author does not return galley proofs in time, the Editorial Office reserves the right to make corrections to the text in accordance with the MS.

Twenty free reprints of every contribution will be provided, further offprints may be ordered for extra cost. Original illustrations are discarded following their publication unless the author has requested their return in advance.