

Norwegian Journal of Geology – Instructions to authors

General instructions

All manuscripts, figures and figure captions, tables and electronic supplements should be submitted by e-mail to editor_njg@ngu.no.

The language used for manuscripts is English. We accept manuscripts in both conventional British English and American English, but the syntax, spelling, etc., should, of course, be consistent throughout any one manuscript.

Proofs in PDF format will be sent by e-mail to the corresponding author. The proofs should be read carefully and returned promptly to the editor. No changes to the text, other than correction of errors, will be allowed at this stage.

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All submissions should consist of the following:

1. Word-file containing the manuscript, including title, abstract, main text, acknowledgements, references and captions.
2. Figures should be submitted as SEPARATE files, preferably in high-quality PDF or Adobe Illustrator, JPG, TIF, EPS or Corel Draw. Note that there is no charge for colour figures.
3. Word- or Excel files containing tables, if applicable.
4. Additional electronic supplements, if applicable.

1. Manuscript

- A. *Title*. The title should be brief, but informative.
- B. *Names of authors*, first name followed by middle name and surname.
- C. *Full postal addresses*. Refer to specific authors using superscript numbers after author names and before the corresponding address.
- D. *E-mail address of corresponding author*.
- E. *Abstract*, maximum 300 words, 1 paragraph. The abstract should be a synopsis of the results, interpretations and conclusions. References, figures or tables should not be cited in the abstract.
- F. *Main text*, double-spaced, align left (do not justify). Use the 'Normal' style in Word.
- G. *Headings*. Headings should use the 'Heading 1', 'Heading 2', 'Heading 3' and so forth styles in Word (the particular font etc. you use is not important). Headings should not be numbered.
- H. Any manuscript, whatever its length, should end with a short Conclusions. Give a clear, explicit statement of the main results of the study and the interpretations.
- I. References to figures and tables in the text

- a. First reference to figures and tables must be consecutive.
- b. Figures should be cited as:

“...Fig. 2 shows...” and “...(Fig. 2)...”

“...Fig. 2A, B shows...” and “...(Fig. 2A, B)...”

“...Fig. 2A–D shows...” and “...(Fig. 2A–D)...”

“...Figs. 2, 3 & 4 show...” and “...(Figs. 2, 3 & 4)...”

J. Figure and Table captions

- a. Formatting: “*Figure 1. The figure shows...*”, “*Figure 2. (A) The figure shows...*”, “*Table 1. U–Pb data for samples...*”.
- b. Abbreviations: “*Abbreviations: BFZ – Billefjorden Fault Zone, FG – Forlandssundet graben, ...*”. Note that en’dashes (–) with spaces are used, not hyphens (-).

K. Acknowledgements. Keep as short as possible, thanking pre-submission readers and the reviewers, as well as sources of funding etc.

References

Citations

Use the author’s name and the year of publication, e.g., Glenfarclas (1988).

For two authors use Black & White (2001), and for three or more use Glenfarclas et al. (2005).

Lists of references in the text should be as follows: (Glenfarclas, 1988, 1991; Black & White, 1989; Glenfarclas et al., 1990, 1992a, b), i.e., in chronological order (except that all references by the same author appear together).

Specific pages or illustrations should be referred to thus: (Glenfarclas, 1988, p. 30, fig. 2).

For personal communications, whether verbal or written, write initials, name and year, e.g., ‘...fossils have recently been reported (D.L. Bruton, pers. comm., 1994)’.

Electronic supplements should be referred to as ‘Electronic supplement 1’, ‘Electronic supplement 2’, and so on.

Reference list

Journal and series titles are given without abbreviation.

References should be ordered alphabetically with papers with two authors coming before ‘et als’, which are ordered chronologically. Please check that all references in the list appear in the text and vice versa. Any discrepancies will be queried.

Black, A. & White, B. 2001: Late Precambrian stratigraphy and structure of the north-eastern margin of the Fennoscandian Shield (east Finnmark–Timan region). *In* Tormore, A. & Rosebank, B (eds.): *The Geology of Finnmark*, Geological Survey of Norway Special Publication 7, pp. 123–145.

Speer, J.A. 1984: Micas in igneous rocks. *In* Bailey, S.W. (ed.): *Micas*, Reviews in Mineralogy 13, Mineralogical Society of America, pp. 299–356.

Glenfarclas, A.B. 1988: *The geochemistry, mineralogy and petrology of the Trotternish Sill Complex, northern Skye, Scotland*. PhD thesis, Kingston Polytechnic, 514 pp.

Glenfarclas, A.B., Laphroig, C. & Talisker, D.E. 2005: Linkage between mantle and crustal structures and its bearing on inherited structures in northwest Scotland. *Journal of the Geological Society of London* 154, 79–83.

Hemmingway, E.M. 1952: *The Old Man and the Sea*. Charles Scribner's sons, 140 pp.

Kjærnes, P.A. 1982: Gran, Quaternary geology map 1815 I, scale 1:50,000, *Norges geologiske undersøkelse*.

Slagstad, T. 2005: Chemical (U–Th–Pb) dating of monazite using NGU's LEO 1450VP scanning electron microscope: Analytical protocol and examples. *NGU Report 2005.006*, 126 pp.

Whisky, I.T.J. 2003: Peat in Scotland. *Abstracts and Proceedings, Geological Society of Norway Annual Meeting, 13–15 January, Bergen, Norway*, p. 34.

2. Figures and illustrations

Figures should be reducible to maximum dimensions of 16 by 24.7 cm. When planning the drafting of maps and other line drawings, think ahead to the final, printed version; and please ensure that all lettering and numbers will be a minimum of 1.5 mm in height after reduction.

Map figures should include latitude/longitude marks along the figure frame and a scale bar, unless well-known geographical outlines of the areas make this redundant (e.g., a map outline of Norway). All lines should have line widths of at least 0.1 mm. Maps with a complex, detailed geology, geophysical anomaly maps and field photographs should be in colour.

All photographs should carry some form of scale, preferably placed discretely below or to the side of the subject matter. All photomicrographs should include a scale bar.

Figures, such as maps, that cannot be reduced to the maximum dimensions can be included as electronic supplements.

3. Tables

As well as a form of presenting essential data, tables are, in some cases, meant to supplement or replace lengthy text, but *not* to duplicate it. Avoid using horizontal and vertical lines, except those which are absolutely necessary, e.g., below the column headings or separating distinct groups of data.

Identification of samples and specimens

Samples and specimens used in the study need to be clearly identified with sample number and geographical details/information and be made available for study by other researchers upon request.

For taxonomic work:

Preservation of type and other specimens should be in accordance with the rules and recommendations of the relevant international codes of nomenclature: all illustrated or described specimens must be registered and deposited in an appropriate permanent institution, with staff and facilities capable of ensuring their conservation and availability for future reference in perpetuity. Their collection numbers must be specified.

For other geological work:

Microphotographs need to be identified with sample number, and the location of the thin section. Outcrop photos need to be identified with coordinates. Where practical, this information may be summarised in a table or as an Electronic supplement.

4. Units

In general, abbreviated SI units should be used. However, exceptions such as °C for temperature and **bar** or **kbar** for pressure are allowed.

Units should only be abbreviated when preceded by a figure, e.g., **10 m**, but **hundreds of metres**.

If units need to be bracketed, e.g., in element–element plots, use normal parentheses, i.e., **(ppm)** not **[ppm]**.

Time

Ma and **ka** mean **million years ago** and **thousand years ago**, respectively.

Myr and **kyr** mean **million years** and **thousand years**, respectively (i.e., duration).

Element/isotope systems are written e.g., U–Pb, K–Ar, Ar–Ar and so on.

5. Electronic supplements

Electronic supplements of data in the form of Excel files are strongly encouraged. Maps that cannot be reduced to A4, as well as additional figures/photos, can also be included as electronic supplements and referred to in the text.

6. Technical

Hyphens, en-dashes and em-dashes

Hyphens (-), **en-dashes** (–) and **em-dashes** (—) serve different purposes in a text. Here are some of the main guidelines.

Hyphens are mainly used to form compound adjectives. For example: **ice flow** but **ice-flow direction**, **hard rock** but **hard-rock geologist**.

Hyphens should not be used after short prefixes such as **co**, **de**, **pre**, **pro**, **re**, **non** unless to avoid doubling of a vowel. For example: **micrometeorite** but **micro-organism**, **nonglacial** but **non-native**, **predate** but **pre-existing**.

En-dashes (–), not hyphens (-), separate digits (including reference page numbrs), capital letters, isotopic ratios, references to time periods (e.g., Cambrian–Ordovician) and where geographical names are combined (e.g., Rogaland–Vest-Agder).

Em-dashes (—) are mainly used instead of commas or parentheses in the meaning may thus be clarified. For example, **These are shore deposits—gravel, sand and clay—but marine sediments underlie them**.

British vs. American English

Use this link (<http://oxforddictionaries.com/words/british-and-american-spelling>) to ensure consistent British/American English. Words ending in –ise or –ize can be spelled either way in British English. **The NJG prefers –ise.**

Compass directions

Compass directions are generally spelled out. Hyphens are only used when three points are combined. For example, **south, northwest** and **south-southeast**.

Compass directions are generally abbreviated when referring to geological structures. For example, **SE-plunging fold axis, NNW–SSE-trending fractures** (note en-dash between capital letters and hyphen to form compound adjective).

Remember that **data** is plural, e.i., **the data are...**