Template for submission to GEUS Bulletin

**DATA ARTICLE | SHORT** – documenting a new or updated data set.

Version 1.0, Feb 2022

Important information about this format:

* A **DATA ARTICLE | SHORT** documents a new or updated data set. \*
* All submissions to the **DATA ARTICLE | SHORT** format must use this template. \*\*
* The data referred to in the paper must be available for review. If accepted, authors must provide a DOI link to the data set in a public repository.
* Authors can host their data and other supplementary files in the GEUS Bulletin data repository. Instructions are provided at the end of this template. Read more in the [*data sharing and reproducibility policy*](https://geusbulletin.org/index.php/geusb/ethics/data).
* The maximum word count is 3000 words and 4 mid-sized display items (figures/tables).
* This word count includes the main text, references, captions, acknowledgements and all additional information required at the end of the manuscript. It does not include the title, authorship list, author affiliations, keywords, abstract or tabular abstract.
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*\* Note: Descriptions of new maps/surveys may be submitted under the DATA ARTICLE | SHORT format. A descriptive text to a published geological map produced by GEUS, covering Denmark and Greenland should be submitted in the separate, MAP DESCRIPTION format. See our* *author guidelines* *for more information.*

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**DATA ARTICLE | SHORT title page**

*Please complete all fields of this table.*

|  |  |
| --- | --- |
| **Article title** | *Provide the title here. The title should refer to ‘data’ or ‘data set’. Avoid acronyms where possible. Keep it short and concise.* |
| **Authorship list** | *List all authors. One author per line. Numbered.**Mark the corresponding author with \*.* |
| **Affiliations** | *One per line. Numbers correspond to authorship list.* |
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| **Keywords** | *Five keywords or short phrases. Focus on the key methods or parameters used in the study. Avoid repetition from the title.* |
| **Abstract** | *Min. 100 words and max. 200 words. Summarise the type(s) of data presented, the number of samples and their general location, methods of collection and analysis. Comment on the potential application or who might benefit from publication of these data. Do not include interpretations or draw conclusions.* |

**Tabular abstract:**

*Please complete all fields of this table. Enter “N/A” for fields that do not apply to your data set. This table appears after the abstract on page 1 of the article. It is un-numbered. It summarises, briefly, the main features of the data described in the paper.*

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| **Geographical coverage** | *E.g. city/town/region and country, latitude and longitude for the area covered. Spatial resolution(s) covered by the data set.* |
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| **Subject(s)** | *Choose up to 3 of the relevant subjects listed* [*here*](https://geusbulletin.org/index.php/geusb/catalog/category/topic)*, as a comma-separated list.* |
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| **Sample collection & analysis** | *Max. 180 characters (incl. spaces)**List the main types of field, laboratory or analytical methods. Where space allows, include instruments used.**Note: this is not a full methodology. The full methodology is documented in the paper.* |
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Main text

*The rest of the manuscript should be provided here, divided into the following sections:*

*Data collection*

*Statistical analysis and data processing (if relevant)*

*Data description and main features*

*You may include additional sections and sub-sections if needed. Please, do not include lengthy introduction, discussion, interpretations or conclusions. Do not repeat text from one section to the next. Extensive background or study site information can be supplied as supplementary files where required.*

*Use non-numbered sub-headings. After the article title, we can accommodate up to four levels of sub-headings, as follows:*

Sub-heading 1

Sub-heading 2

Sub-heading 3

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*Display items (figures, tables and captions) should be embedded in the manuscript text or placed at the end of the manuscript.*

Data collection

*Describe the methods used in the field and laboratory. Describe when field work was carried out. Describe the spatial and temporal coverage (and resolution) of your data. Describe experimental setup(s) and include instrumentation make and model and materials/chemicals used. If your data set is a collation or analysis of previously published data, you should describe the data sources, any selection criteria and data collection methods here. Statistical methods should be described in the next section.*

*This section should be detailed enough for a suitably qualified person to replicate the field or laboratory methods. This should not be copied from a published paper. Standard methods should include a citation to where the method is described in full. Illustrations of experimental setups that do not fit in the main manuscript can be provided as supplementary files.*

*In this section, you may wish to describe the original purpose of the data collection, which may have influenced the type of data collected and methods used. If space allows, you may also wish to describe (briefly) the geological or climate setting, as context for the type of data collected. Descriptions of this nature can alternatively be supplied as a supplementary file alongside the data set. Please note, this information is not required but a reviewer/editor may request it if they deem it important context for understanding the nature of the data collected.*

Statistical analysis and data processing

*Where relevant, this section should focus on any statistical analyses applied after initial data collection. Include any software used and code where relevant. This should not be simply copied from a published paper. Standard methods should include an original citation to where the method is described in full.*

Data description and main features

*Provide an overview of the data set. Describe the full extent of the data and each of the data outputs in turn. The text should be cohesive and not just an extended list of figure captions. All components of the supporting data set must be mentioned in the text.*

*Use display items (tables and figures) in the manuscript to summarise the full extent of the available data. It might not be possible to tabulate or plot the entire data set, but you should aim to show as much of the data as possible. Display items should be based only on the data available in the data set. Cite all relevant file name(s) in the caption of each display item – in accepted papers, this will be replaced with the text “Download data” and a link to the data set or individual file, as appropriate.*

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Acknowledgements

*You may wish to thank colleagues for their technical, analytical or field assistance and reviewers for their comments. See author guidelines for further information on* *acknowledgements* *and recommendations for* [*authorship and contributions*](https://geusbulletin.org/index.php/geusb/ethics/authorship)*.*

References

*Cite all sources. If using referencing software (e.g. Endnote), we recommend exporting references in APA or Chicago style. You do not need to format references to journal style, but guidelines are available* [*here*](https://geusbulletin.org/index.php/geusb/author-instructions/initial-sub#references) *should you wish to do so.*

Additional information

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| **Additional files** | ***NOTE: All DATA ARTICLE | SHORT submissions must include the data set as a supplementary file.*** ***Depending on the size/number of files, you can choose to:***1. ***submit the supplementary files alongside your manuscript***
2. ***submit files to the GEUS Bulletin data repository (Dataverse)***
3. ***provide DOI links to the files already hosted in another public repository.***

***If you wish to submit files to GEUS Bulletin’s data repository, please indicate so here and a member of the editorial team will contact you.****Please list all supplementary files (e.g. supporting data, figures or descriptions) included in your submission. Remember to include a “readme” file containing the name and a short description for each supplementary file.* |