

Jökull

Instructions for authors

Scope and policy of the journal

Jökull publishes research papers and review articles concerning all aspects of the Earth Sciences. The journal is primarily aimed at being an international forum for geoscience research related to Iceland. Specific areas of coverage include glaciology, glacial geology, physical geography, general geology, petrology, volcanology, geothermal research, geophysics, meteorology, hydrology and oceanography. Jökull also publishes research notes and reports from glacier expeditions, book reviews, and material of interest to the members of the Icelandic Glaciological and Geoscience Societies.

Submission of manuscripts

Scientific papers submitted to Jökull should report original and unpublished work which is not being considered for publication elsewhere. An electronic copy of each paper should be emailed to one of the editors. Text should be line-numbered in a single column and full page width. Each paper is reviewed by at least two independent referees. Upon acceptance, we request a copy of the final manuscript electronically. Short to moderate length papers are encouraged. Papers will typically be limited to 20 pages in Jökull format. Accepted languages are Icelandic and English. Reviewed articles must include an abstract and figure text in both languages. If authors do not speak Icelandic the editors reserve the right to translate the abstract and figure captions. Papers in Icelandic cover topics of interest for the members of the Societies.

Manuscript format

Titles should be brief and informative. An abbreviated title suitable for page headings is also required. The abstract should be a single paragraph that states the nature of the investigation and summarises the conclusions drawn. The abstract should not exceed 300 words. References should not be cited in an abstract and abbreviations should be avoided. Words to be printed in italics should be underlined. Instructions to the editor should be on a separate sheet.

Double-space the printed text to allow room for reviewers to make annotations. Sections and subsections should be clearly headed. Tables should be as simple as possible and large tables should be avoided. Each table should have a brief title.

Submit revised text in MS Word or LaTeX format and graphics in vector (eps) or raster (pdf, tif, jpg) format. All graphics must have a resolution of at least 300 dpi. Figures should be adjusted to single (75 mm) or double column (155

mm) widths. Breadths between these are also accepted. Consider this reduction when deciding the size of numbers, letters, symbols and line thickness. Obtain copyright permissions where needed.

Photographs should be submitted as PDF or Postscript files, glossy prints or slides. Suitable scale of originals is about 1–2 times the final printing size, or 300 dpi. Consider this reduction when deciding the size of numbers, letters, symbols and line thickness. Numbers and letters should not be less than 1 mm in printing scale and lines not finer than 0.1 mm.

Formulae and algebraic symbols should be indicated clearly and equations numbered sequentially. Give the meaning of all symbols. Algebraic symbols for physical quantities should follow the recommendations of the Commission for Symbols, Units and Nomenclature of the International Union of Pure and Applied Physics. The International System of Units, denoted SI, should be used throughout for numerical data.

References should be listed in alphabetical order at the end of the paper. Abbreviate the titles of periodicals mentioned in the list of references according to the International Serials Catalogue published by the International Council of Scientific Unions Abstracting Board (ISBN 92-9027-004-7).

Examples:

- Árnadóttir, Th., H. Geirsson and P. Einarsson 2004. Coseismic stress changes and crustal deformation on the Reykjanes Peninsula due to triggered earthquakes on June 17, 2000. *J. Geophys. Res.* 109, B09307, doi:10.1029/2004JB003130.
- Bödvarsson, G. 1955. On the flow of ice-sheets and glaciers. *Jökull* 5, 1–8.
- Björnsson, H. 1988. Hydrology of Ice Caps in Volcanic Regions. *Soc. Sci. Islandica*. 45, Reykjavík, 139 pp.
- Paterson, W.S.B. 1994. *The Physics of Glaciers* (Third ed.). Pergamon, 480 pp.
- Vogt, P.R., G.L. Johnson and L. Kristjánsson 1980. Morphology and magnetic anomalies north of Iceland. *J. Geophysics* 47, 67–80.
- Walker, G.P.L. 1974. Eruptive mechanisms in Iceland. In L. Kristjánsson, ed. *Geodynamics of Iceland and the North Atlantic Area*. D. Reidel, 190–201.

Jökull has a page charge for colour illustrations. Authors receive 20 reprints free of charge. Additional reprints may be ordered upon submission of a revised manuscript.