Polar Geoscience NOTE TO CONTRIBUTORS

Editorial policy

Polar Geoscience is an annual publication from National Institute of Polar Research (NIPR) which includes papers on Antaictic and Arctic geosciences, as well as papers presented at the NIPR Symposium on Antaictic Geosciences – Polar Geoscience invites scientific papers internationally – Scientific papers should be original contributions dealing with major problems related to Antarctic and Arctic geosciences

Submission of manuscripts

Authors are requested to submit, with their manuscripts a sheet of submission to indicate the contact address a fax and e-mail numbers, etc In case of more than one author, please indicate to whom the correspondence should be addressed The format of the sheet is available upon request to

Editorial Board of Polar Geoscience 9-10, Kaga 1-chome, Itabashi-ku, Tokyo 173-8515, Japan FAX + 81-3-3962-5741, E-mail geosci@nipr.ac.jp

Three copies of the manuscript prepared according to the **Technical details** should be submitted Arrival date of the manuscripts to the Editorial Board is registered as the received date

Review process

The received papers are reviewed by at least two referees, and they have to be original, unpublished and not being considered for publication elsewhere Paper should be submitted by **January 31** The Editorial Board meets in May or June to consider submitted papers. Accepted papers are published in October of the same year

Page proofs

One set of page proofs will be sent to the corresponding author to be checked for typesetting/editing. The author is not expected to make charges or corrections that constitute departures form the article in its accepted form — Proofs should be returned within 2 days.

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Authors should also submit a copy of the final text (after acceptance) on a 35" diskette The name and version of the word processing program should be clearly indicated

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Technical details

(1) All manuscripts must be written in English.

(2) All pages of the manuscripts must be typed double spaced on one side of the A4 paper with wide margins, and assembled in the order; title, abstract, text, acknowledgment, references, appendices, tables, figure captions and figures.

(3) An abstract is within 200 words.

(4) Key words of less than five words are required.

(5) Use of the Système International d'Unités (SI) is recommended.

(6) The title page should include the name (s) of author (s), affiliation (s), address (es) and e-mail address of the corresponding author. In case the title contains more than 50 letters, the title page should indicate a running title.

References

(a) References in the text consist of the surname of the author (s), followed by the year of publication in parentheses. All references cited in the text should be given in the reference list and vice versa.

(b) The reference list should be in alphabetical order.

(c) References should be in the following format:

- Gutenberg, B. and Richiter. C.F. (1954). Seismicity of the earth and associated phenomena. New York, Hafner Publ., 310 p.
- Mayewski, P.A., Goldthwait, R.P. and Turner, M.D. (1985): Glacial events in the Transantarctic Mountains: a record of the east Antarctic ice sheet Geology of the Transantarctic Mountains, ed by Mayewski *et al* Washington, D.C., Am Geophys Union, 275-324 (Antarct. Res. Ser, Vol. 36)

Kanao, M (1997): Variations in the crustal structure of the Lützow-Holm Bay region, East Antarctica using shear wave velocity. Tectonophysics, **270**, 43-72.

- Kubo, A, (1998): Estimation of asthenospheric deformation law for post glacial rebound based on the deformation mechanism map of olivine Nankyoku Shiryô (Antarct Rec.), 42, 91-100 (in Japanese with English abstract).
- Moriwaki, K. and Yoshida, Y. (1990): Bathymetric chart of Lützow-Holmbukta. Special Map Series No. 4. Tokyo, Natl Inst, Polar Res.
- Motoyoshi, Y. and Ishikawa, M. (1997): Metamorphic and structural evolution of granulites from Rundvøgshetta, Lützow-Holm Bay, East Antarctica. The Antarctic Region: Geological Evolution and Processes, ed. by A.C. Ricco. Siena, Terra Antarct Publ., 65-72.
- Nogi, Y, Negishi, H. and Kanao, M (1996): Seismological Bulletin of Syowa Station, Antarctica, 1996. JARE Data Rep, **229** (Seismology 32), 77 p.
- Shiraishi, K., Osanai, Y., Tainosho, Y., Takahashi, Y., Tsuchiya, N., Kojima, S., Yanai, K. and Moriwaki, K. (1992): Geological map of Widerøefjellet, Sør Rondane Mountains, Antarctica. Antarct. Geol. Map Ser, Sheet 32 (with explanatory text 20 p.). Tokyo, Natl Inst. Polar Res.
- Terada, K. and Fukuda, Y. (1997). Applicability of 10 Hz satellite altimetry data to the Antarctic margin. Proc. NIPR Symp. Antarct. Geosci., 10, 26-35

Tables/Figures

Tables should be compiled on separate sheets and should be numbered according to their sequence in the text. All illustrations should be numbered consecutively and referred to in the text. Color figures can be accepted upon request But the final decision rests with the editor.