

## NOTE TO CONTRIBUTORS

### General

*Polar Bioscience* is an annual publication from the National Institute of Polar Research (NIPR) and is dedicated to the dissemination of fundamental knowledge in all areas of polar biology. The journal will include three categories of articles, original scientific papers, scientific notes and review papers. A scientific paper is an article dealing with major problems related to Antarctic and Arctic biology. A scientific note is an article dealing with a significant topic, finding, and preliminary interpretation, etc. Besides papers presented at the NIPR Symposium on Polar Biology, papers on biology in the polar regions will be accepted for *Polar Bioscience*.

All articles will be subjected to peer review by referees and the final decision for acceptance will be made by the Editorial Board of NIPR.

### Submission of Manuscript

Three copies of the manuscript (including tables and copies of figures) should be submitted to the Editorial Board. Original figures and electronic text by 3.5" floppy diskette should not be submitted until a manuscript has been revised and accepted for publication. Covering letter should include a telephone number, a FAX number and E-mail addresses of all authors.

Manuscripts should be sent to:

The Editorial Board of Polar Bioscience  
Department of Biology, National Institute of Polar Research,  
9-10, Kaga 1-chome, Itabashi-ku,  
Tokyo 173-8515, Japan.

### Preparation

Contributions should be written in English, and should be as concise as possible. Manuscripts should be arranged in this order; title page, abstract, text, references, tables, figure captions and figures. Manuscripts should be double-spaced, with four 2.5 cm (1-inch) margins and typed on quality white paper. The size of the paper should be 21 × 29.4 cm (A 4) or 8.5 × 11 inches (LT).

### Title page

The title page should include a title, a running title of not more than 50 characters, and the names, affiliations, addresses and an E-mail address of the corresponding author.

### Abstract and key words

The abstract should be less than 250 words, please provide five appropriate key words.

### Text

The main text should be divided into introduction, materials and methods, results, and discussion. Number from the first page onward in the middle bottom of each page. Use SI units or metric units only. Abbreviations should be spelled out in the first usage and followed by abbreviations in parentheses.

### References

References should be arranged alphabetically by the last names of the authors. Each references should be given as follows:

- Coachman, L.K. (1986): Circulation, water masses, and fluxes on the southeastern Bering Sea shelf. *Cont. Shelf Res.*, **5**, 23–108.
- Coachman, L.K. and Charnell, R.L. (1979): On lateral water mass interaction—a case study, Bristol Bay, Alaska, *J. Phys. Oceanogr.*, **9**, 278–297.
- Daly, K.L. and Macaulay, M.C. (1991): Influence of physical and biological mesoscale dynamics on the seasonal distribution and behavior of *Euphausia superba* in the Antarctic marginal ice zone. *Mar. Ecol. Prog. Ser.*, **79**, 37–66.

- Fedpseev, G.A. (1962): About status and distribution of pacific walrus. *Zool. Zh. (J. Zool.)*, **41**, 1083–1089 (in Russian).
- Hoshiai, T., Tanimura, A., Watanabe, K. and Fukuchi, M. (1991): Algae-copepod-fish link associated with Antarctic sea ice. *Marine Biology, Its Accomplishment and Future Prospect*, ed. by J. Mauchline and T. Nemoto. Tokyo, Hokusen-sha, 237–246.
- Larcher, W. (1980): *Physiological Plant Ecology*. Berlin, Springer, 303 p.

**Tables**

Try to confine each table to one printed page. Type each table on a separate sheet with their number (Arabic) and title. Be sure the name of the first author is in the upper right corner of each sheet.

**Figures**

Refer to all illustrations, including photographs, as “Fig. 1” with Arabic numerals in the text, and number them in sequence from their first reference in the text. All figures submitted should be of good quality for printing, especially when produced on a PC, and should be between 1.5 and 2 times the final size desired for publication. On each figure write the last name of the first author, the figure numeral, and up-arrow. Type complete figure captions, double-spaced, on separate pages with the heading “Figure captions”.

**Footnotes**

Keep footnotes to a minimum. Ask for footnotes to be typed in the text immediately after the line in which the asterisk (\*) symbol calling attention to them appears, with lines ruled above and below to mark them off from the text.

**Submission of electronic text**

Authors are requested to submit an electronic copy of the final text on a 3.5” diskette after the paper is accepted, which should include a text file. The name and version of the word processing program should be clearly indicated.

**Proofs**

Authors are requested to correct and return the first galley proofs immediately.

**Reprints**

One copy of *Polar Bioscience* and 50 reprints are supplied free to authors.