Preface

The Seventeenth Symposium on Polar Biology, sponsored by the National Institute of Polar Research (NIPR) was held on 7–9 December 1994, Tokyo. This annual symposium was aimed to introduce new results obtained in the polar region covering marine and terrestrial biology. In particular, the main theme of the XVII Symposium, "Sea Ice Ecology", was decided to dedicate Professor Takao Hoshiai. His works on the ice algae in the Antarctic area as well as in the northern Japan are pioneering contributions in the polar ocean ecology.

One hundred and sixty scientists from 11 countries participated in the Symposium which included most members of the SCAR/SCOR Working Group 86 "Ecology of Sea Ice". A total of 27 oral and 81 poster presentations contributed the Symposium.

The present volume of the proceedings includes 29 full-length papers from the presentations. This volume was edited under the direction of the Editorial Board of NIPR with the help of a sub-editorial board consisting.

- Dr. Takehiro Masuzawa (Shizuoka University)
- Dr. Osamu Matsuda (Hiroshima University)
- Dr. Mitsuo Fukuchi, Dr. Yasuhiko Naito,
- Dr. Hiroshi Kanda, Dr. Yoshikuni Ohyama,
- Dr. Kentaro Watanabe, Dr. Atsushi Tanimura,
- Dr. Sakae Kudoh, and Ms. Akiko Kato (NIPR)

We wish to add our sincerest thanks to these colleagues as well as many referees listed on the back cover for their special efforts in editing this volume.

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