

## Foreword

The Sixth Symposium on Polar Meteorology and Glaciology sponsored by the National Institute of Polar Research was held on 7–9 December 1983. The research areas covered by this symposium were: atmospheric constituents and aerosols, radiations, sea ice and physical oceanography, atmospheric circulation and climate, ice sheet and snow cover, snow crystals, atmospheric boundary layer and instrumentation. These topics reflect the outcome of major research programs of the Japanese Polar Experiments in the Antarctic (POLEX-South) in 1979–1981, the East Queen Maud Land Glaciological Project (EQGP) in 1982–1986 and the Middle Atmosphere Program (MAP) in 1982–1985.

A total of 57 papers were presented at the symposium. The present volume contains 23 full-length papers and 21 abstracts which will be published in appropriate journals; full-length papers are arranged in the order of scientific areas of meteorology, glaciology and physical oceanography.

I believe this volume will contribute to the furtherance of research on the polar atmosphere, cryosphere and hydrosphere. My sincere thanks are due to all of the contributors and referees who have readily cooperated to bring about this proceedings. Lastly, I wish to thank the publication officers at the Library of the institute for their devoted assistance.

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