

Foreword

This volume of *Memoirs of National Institute of Polar Research* is the Proceedings of the Seventh Symposium on Polar Meteorology and Glaciology, which was held on 4–6 December 1984 at the National Institute of Polar Research, Tokyo. A series of this symposium reflects 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 Antarctic Middle Atmosphere Program (AMA) in 1982–1985.

A total of 61 papers were presented at the symposium. The main topics were; aerosols and atmospheric constituents, clouds and snow fall, snow crystals, radiation, ice cores, snow cover, ice sheet, climatic change, sea ice and oceanography. The present volume contains 28 full-length papers and 13 abstracts; full-length papers are arranged in order of scientific areas of meteorology, glaciology and oceanography.

It is hoped that this volume will be valuable to those who are interested in the polar atmosphere, cryosphere and hydrosphere.

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