

Preface

The Twelfth Symposium on Polar Biology, sponsored by the National Institute of Polar Research, Tokyo, was held on December 6–8, 1989. The symposium covered marine, freshwater and terrestrial biology in the polar and adjacent regions. A total of 58 oral and 15 poster presentations comprised the symposium. Investigations on the flora and fauna in the Yukidori Valley area (SSSI No. 22) were highlighted topics. Arctic marine research related to ISHTAR and PRO MARE programs was also presented.

This book includes 17 full-length papers and 7 abstracts from presentations at the symposium. This volume was produced under the direction of the Editorial Board of NIPR with the help of a sub-editorial board consisting:

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