

## "MONITORING THE WADDEN SEA"

### PREFACE

Volume 43, 3-4 of "Helgoländer Meeresuntersuchungen" contains papers presented during the 6th International Wadden Sea Symposium, "Monitoring the Wadden Sea", held from 1 to 4 November 1988 on the North Sea island of Sylt.

The meeting was organized by the Regional Office of the Wadden Sea National Park in Schleswig-Holstein and by the Biologische Anstalt Helgoland with its Wadden Sea Institute on Sylt. It is the sixth of a series of scientific symposia sponsored by the Governments of the Wadden Sea countries.

The symposium was opened by the Secretary of State Dr. Stroetmann of the Federal Ministry for the Environment, Nature Conservation and Nuclear Safety, followed by addresses by Dr. Menden of the Federal Ministry of Research and Technology and by Prof. Dr. Heydemann, the Schleswig-Holstein Minister for Nature and Environment.

Scientists and administrators from Denmark, The Federal Republic of Germany and The Netherlands met in an effort to discuss the methods, strategies and results of monitoring in the ecosystem of the Wadden Sea. Altogether, 52 formal lectures were given. Based on these and on the intervening discussions, the symposium adopted conclusions and recommendations to foster monitoring and research in the Wadden Sea, aimed at separating the effects of human impact from natural variability. These conclusions are included at the end of this volume.

In addition to the members of the editorial board, several experts advised us in reviewing manuscripts. C. Berger B.A., E. Herre, Dipl.-Bibl. I. Schritt, Dipl.-Bibl. B. Sysoew, Dr. E. Wahl and C. Wells A.T.C. assisted in the preparation of the manuscripts. We gratefully acknowledge their contribution to the publication of the proceedings.

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