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5 Coopération internationale	concernant la détermination des
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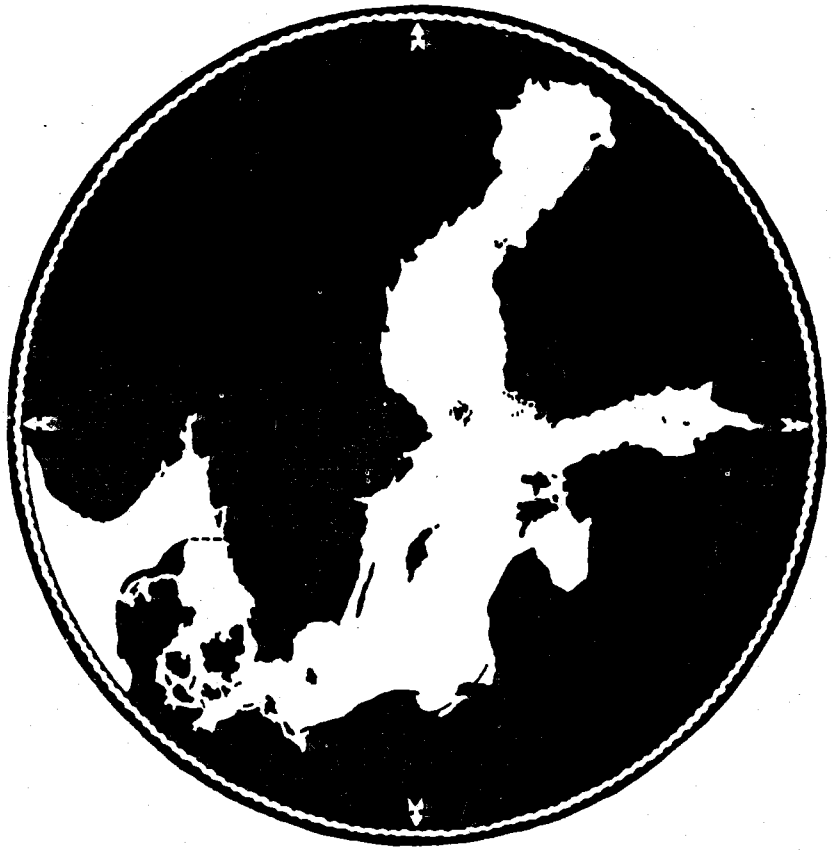
BALTIC SEA ENVIRONMENT PROCEEDINGS

No. 27 B

GUIDELINES FOR THE BALTIC MONITORING PROGRAMME FOR THE THIRD STAGE

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PART B. PHYSICAL AND CHEMICAL DETERMINANDS IN SEA WATER



BALTIC MARINE ENVIRONMENT PROTECTION COMMISSION
– HELSINKI COMMISSION –

C 1008 1/2

PREFACE

The Guidelines for the Third Stage of the Baltic Monitoring Programme (BMP) are based on the Guidelines for the Second Stage of the BMP, published by the Commission as Baltic Sea Environment Proceedings No. 12 (BSEP No.12). They have been revised by an expert group nominated by the Commission. The group was chaired by Dr. Gunni Aertebjerg and experts from all the Baltic Sea States participated in the work, with assistance from the International Council for Exploration of the Sea (ICES) and experts of the Baltic Marine Biologists (BMB).

The ninth meeting of the Helsinki Commission (15-19 February 1988) accepted the Guidelines in general as HELCOM Recommendation 9/7. The Commission recommends that the Governments of the Contracting Parties to the Helsinki Convention should apply the Guidelines for the Third Stage of the BMP, i.e. from 1989 to 1993, and also, whenever possible, to follow the Guidelines in the monitoring of the internal waters as well. The data is to be submitted to the data bases of the Commission, as specified in the Guidelines.

The Guidelines for the Third Stage of the BMP are published in the BSEP series as four separate volumes (27 A, 27 B, 27 C, 27 D) and also as one combined volume of loose sheets.

The contents of the Guidelines for the Third Stage of the BMP is as follows:

BSEP 27 A; Part A; Introductory Chapters
27 B; Part B; Physical and Chemical Determinands in Sea Water
27 C; Part C; Harmful Substances in Biota and Sediments
27 D; Part D; Biological Determinands

Volumes B, C and D are intended to be used together with Part A which contains general information on e.g. station networks, sampling requirements and data submission.

Any corrections or proposals for improvements concerning the content of these Guidelines are welcomed, and to be addressed to:

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- Helsinki Commission -
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SF - 00100 Helsinki
Finland
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Possible comments concerning the formats prepared by the ICES should be addressed to the ICES, accordingly, as indicated in the formats.

GUIDELINES FOR THE BALTIC MONITORING PROGRAMME FOR THE THIRD STAGE

C O N T E N T S

of the Baltic Sea Environment Proceedings No. 27 A, B, C, D

A. INTRODUCTORY CHAPTERS
(Baltic Sea Environment Proceedings No. 27 A)

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1. Introduction
2. Station grid and maps
3. Sampling frequency and timetable
4. Data
5. Conditions required for carrying out scientific research in the fishing/economic zone (for programmes adopted by the Helsinki Commission)
6. Format for notification of proposed research cruises
7. Research vessels operating in the Baltic Sea Area

B. PHYSICAL AND CHEMICAL DETERMINANDS IN SEA WATER
(Baltic Sea Environment Proceedings No. 27 B)

Table of contents of Part B

B. I Basic Hydrographic and Hydrochemical Determinands

1. Temperature
2. Salinity
3. Density structure
4. Oxygen
5. Hydrogen sulphide
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7. Alkalinity
8. Nutrients
9. Sampling and preservation of samples
10. References in Chapter B I
11. Reporting format for hydrographic and hydrochemical data

B. II Heavy Metals, Petroleum Hydrocarbons and Chlorinated Hydrocarbons in Sea Water

1. Heavy metals
2. Petroleum hydrocarbons (PHCs)
3. Chlorinated hydrocarbons (CHCs)
4. Sampling and preservation of samples
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D. BIOLOGICAL DETERMINANDS (Baltic Sea Environment Proceedings No. 27 D)

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