

International Council for the Exploration of the Sea.

ADMINISTRATIVE REPORT FOR THE YEAR 1954 - 1955.

I. General

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C.M. 1955

No. 1.

Composition of the International Council

## Delegates.

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Finland have appointed Professor E. Halme, Directeur de l'Institut Scientifique des Pêches Maritimes, Helsingfors as Senior Delegate instead of Professor, Dr. Gunnar Granqvist, with Dr. I. Hela, Institut pour l'Exploration de la Mer, Helsingfors, as second Delegate.

United Kingdom. Mr. A. J. Aglen will again this year act as Delegate for Scotland.

### Composition of the Bureau.

No change.

Committees and Editors.

No change.

### Meetings

A meeting of the Bureau took place in Copenhagen on 23. May, and was attended by all Members and the Chairman of the Consultative Committee.

A Sub-Committee meeting to "direct the preparation of final mean charts of surface temperature and salinities to be prepared by the Service Hydrographique was held at the Central Office from 2.-5. September and was attended by

> Mr. J. R. Lumby, England, Chairman Dr. G. Dietrich, Germany, and Professor P. Groen, Holland.

A Sub-Committee meeting "for the revision of the present standard method of salinity determination" will be held at Copenhagen from 21. to 23. October, and will be attended by

> Mr. F. Hermann, Denmark, Chairman Dr. K. Kalle, Germany Dr. F. Koozy, Sweden Mr. P. Tchernia, France and Mr. W. D. Maniece, England.

## Preliminary Account for the current Financial

# Year 1. November 1954 - 31. October 1955.

The Delegates will together with this Report receive a Preliminary Account for 1954/55, shown in comparison to the Approved Estimate for the same period, and a Preliminary Balance Sheet.

#### II, Central Office in Copenhagen

Staff. No change.

Publications. Rapports et Procès-Verbaux, Vol. 137 (Rapport Atlantique) issued in June, 17 , Vol. 138 (Procès-Verbaux 1954, Rapport Administrative 1953) issued in May. ۲r 狩 11 , Vol. 139 (Report on Echo Sounding and Asdic) issued in September. ٩î 88 tŦ ŧŧ , Vol. 140 (Special Scientific Meetings 1954. In three parts: I. Problems and methods of sampling Fish Populations; II. Herring Tagging Techniques and Results; III. Oyster and Mussel Culture.) in Annales Biologiques, Vol. X (1953) issued in January 1955. 11 18 ", Vol. XI(1954) in preparation, proof prints ready for the Council Meeting. Journal du Conseil, Vol. XX, No. 2, issued in December 1954. 11 ٢ŧ ţţ Vol. XX, No. 5, issued in May 1955. ŧ Ħ ŧŧ Vol.XXI, No. 1, issued in October 1955. Bulletin Statistique, Vol. XXXVIII (1953) issued in September 1955. 11 11 , Vol. XXXIX (1954) in preparation. Bulletin Hydrographique for 1950, issued in December 1954. **3**1 ¥\$ łî 1951 to be issued at the end of October 1955. Hydrographic Synoptic Charts: Charts for May-December 1954 and for January-May have been issued. The chart for June 1955, in preparation. Provisional Mean Charts of Temperature: all 24 charts agreed upon have appeared. Zooplankton Identification Sheets: In September 1955 manuscripts for sheets nos, 54 - 56 were received from the Editor,

Dr. Thorson, and a first proof will be ready at the Council Meeting. Manuscripts to sheets 57 - 59 have been promised to be ready in December and it is thus hoped that sheets nos. 50 - 59 can be issued at the beginning of 1956.

preparation.

### Statistical Department,

Bulletin Statistique for 1953 (Vol. XXXVIII) was issued and distributed in September.

In June the "normal" forms and a special one for information concerning. "catch per unit of effort" were sent to the member countries and most of the material for 1954 is now to hand and the manuscript is being prepared for printing.

In September all the material received regarding "catch per unit of effort" were duplicated and sent to Mr. R. G. R. Wall, President of the Permanent Commission, for distribution to the members of the Permanent Commission.

### Hydrographical Department.

Bulletin Hydrographique. The 1951 volume was prepared and published. It has not been possible to go further as many data from 1952 have been received only recently, and a few are still lacking.

Hydrographical Card Index. All data received for incorporation in the Bulletin Hydrographique have been recorded on index cards together with some data from other sources. Copies of card index data have been supplied on request. An estimate (partly based on counting) of the number of surface observations in the card index has been undertaken at the request of the Sub-Committee on Mean Charts.

Wind-Nata, received from the German Hydrographic Institute, have been copied and distributed regularly.

Synoptic Hydrographic Charts, During the year under consideration charts for the months July 1954 - May 1955 have been prepared and published. The Provisional Mean Charts, compiled by Lt.-Commander J. R. Lumby, have been published and distributed.

Notes on the variation of surface water temperature. Monthly anomalies during 1954 of the surface water temperature in a number of areas, and at one station, in the norhtern North Atlantic, as well as in one area off the eastern coast of Scotland, have been calculated and submitted to the Annales Biologiques.

### Publications.

Bulletin Hydrographique pour l'année 1951. Synoptic Hydrographic Charts, July 1954 - May 1955. Monthly Anomaly of the Surface Temperature in Areas of the Northern North Atlantic in 1953 - Annales Biologiques, Vol. X, pp. 15-16.

Monthly Anomaly of the Surface Temperature in an Area off the Eastern Coast of Sootland in 1953. - Annales Biologiques, Vol. X, p. 75.

On the Homogeneity of the Water Column in the Southern North Sea. - Annales Biologiques, Vol. X, pp. 75 - 80.