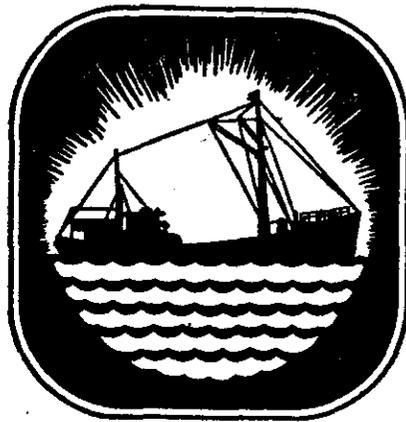


**REPORT OF THE
FIRST ANNUAL MEETING
WITH APPENDICES**



**REPORT NO. 1
INTERNATIONAL COMMISSION
FOR THE
NORTHWEST ATLANTIC FISHERIES**

OFFICERS OF THE COMMISSION

Chairman

HILARY J. DEASON (U.S.A.)
Fish and Wildlife Service
Department of the Interior
Washington 25, D. C., U.S.A.

Acting Executive Secretary

WILLIAM ROBERT MARTIN (Canada)
St. Andrews Biological Station
St. Andrews, New Brunswick, Canada

Vice Chairman

A. T. A. DOBSON (U.K.)
The Elms
Walsham le Willows
Bury St. Edmunds
Suffolk, England

CHAIRMEN OF THE PANELS FOR THE SUBAREAS

Subarea I

S. DINESEN (Denmark)
Under Secretary
Ministry of Fisheries
Borgergade 16
Copenhagen K, Denmark

Subarea II

(Not organized)

Subarea III

RAYMOND GUSHUE (Canada)
Newfoundland Fisheries Board
St. John's, Newfoundland, Canada

Subarea IV

J. HOWARD MACKICHAN (Canada)
United Maritime Fishermen, Ltd.
Halifax, Nova Scotia, Canada

Subarea V

FRANCIS W. SARGENT (U.S.A.)
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STANDING COMMITTEES

Committee on Finance and Administration

Chairman

J. HOWARD MACKICHAN (Canada)
United Maritime Fishermen, Ltd.
Halifax, Nova Scotia, Canada

Members

S. DINESEN (Denmark)
ARNI FRIDRIKSSON (Iceland)
A. T. A. DOBSON (U.K.)
HILARY J. DEASON (U.S.A.)
[FRANCIS W. SARGENT (U.S.A.), *Alternate*]

Committee on Research and Statistics

Chairman

A. W. H. NEEDLER (Canada)
Atlantic Biological Station
St. Andrews, New Brunswick, Canada

Members

PAUL M. HANSEN (Denmark)
JON JONSSON (Iceland)
MICHAEL GRAHAM (U.K.)
HILARY J. DEASON (U.S.A.)
[BERNHARD KNOLLENBERG (U.S.A.), *Alternate*]

INTERNATIONAL COMMISSION
FOR THE
NORTHWEST ATLANTIC FISHERIES



REPORT BY THE CHAIRMAN
CONCERNING THE
FIRST ANNUAL MEETING
WASHINGTON, D.C., APRIL 2-10, 1951
WITH APPENDICES

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LETTER OF TRANSMITTAL

WASHINGTON

April 10, 1951

The Chairman of the International Commission for the Northwest Atlantic Fisheries presents his compliments to the Governments signatory of the International Convention for the Northwest Atlantic Fisheries signed at Washington under date of February 8, 1949, and to the Commissioners and Observers representing those Governments and has the honor to transmit herewith a report concerning the first meeting of the International Commission for the Northwest Atlantic Fisheries which convened at Washington from April 2 to April 10, 1951. This report has been prepared and is transmitted pursuant to Rule 8 (g) of the Rules of Procedure of the Commission.

The various appendices to the report include not only items pertinent to the first meeting of the Commission but also the text of the Convention of February 8, 1949, the Final Act of the International Northwest Atlantic Fisheries Conference which convened at Washington from January 26 to February 8, 1949, and an outline chart of the area of the Northwest Atlantic Ocean to which the Convention is applicable.

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**INTERNATIONAL COMMISSION FOR
THE NORTHWEST ATLANTIC FISHERIES**

Report by the Chairman Concerning the First Meeting

1. Origin and Development of the Commission

The fisheries of the Northwest Atlantic Ocean are the oldest in the Western Hemisphere, having been prosecuted for more than 300 years. During recent years certain fisheries of the area, particularly off the New England coast of the United States of America, have shown signs of depletion.

Recognition of the problem of reduced abundance and potential depletion of the fisheries of the North Atlantic Ocean prompted the convening of three international conferences at London in 1937, 1943, and 1946. None of the agreements concluded at these conferences has as yet entered into force. The earlier conferences considered problems related to the entire North Atlantic. However, in 1946, in connection with a suggestion offered by the United States of America, the conference decided to restrict its consideration to the area east of 42° west longitude. This decision was taken in recognition of the appropriateness of separating the North Atlantic into eastern and western sections for conservation purposes.

In order to consider problems affecting the fisheries of the Northwest Atlantic, the United States of America convened a conference of 11 countries at Washington in January 1949. The work of this conference resulted in the opening for signature on February 8, 1949, of the International Convention for the Northwest Atlantic Fisheries, hereinafter referred to as the Convention. The text of the Convention is contained in appendix I to this report.

The Convention entered into force on July 3, 1950, after the deposit of instruments of ratification by four signatory Governments, namely, Canada (including Newfoundland), Iceland, the United Kingdom, and the United States of Amer-

ica. It entered into force on December 4, 1950, with respect to Denmark, the date of deposit of its instrument of ratification. The signatory Governments that have not as yet deposited instruments of ratification are France, Italy, Norway, Portugal, and Spain.

2. Time and Place of Meeting

In accordance with a request contained in section IV of the Final Act of the 1949 Washington Conference (appendix II), at which the Convention was concluded, the United States of America served as host for the first meeting of the International Commission for the Northwest Atlantic Fisheries, established under the terms of the Convention, which meeting was held at the Shoreham Hotel in Washington, D.C., from April 2, 1951, to April 10, 1951, both dates inclusive.

3. Contracting Governments Represented

The following Governments, having deposited instruments of ratification to the Convention, and thus having the right to membership on the Commission, were represented at the meeting by fully participating delegations:

Canada
Denmark
Iceland
United Kingdom
United States of America

4. Noncontracting Governments and International Organizations Represented

The following Governments and international organizations were represented by observers:

France
Italy
Norway

Portugal
 Spain
 Food and Agriculture Organization
 of the United Nations
 International Council for the Explo-
 ration of the Sea

5. List of Participants

A complete list of Commissioners, experts, advisers, and observers in attendance at the meeting is contained in appendix III to this report. The members of the temporary secretariat provided by the United States of America as host Government and accepted by the Commission at its opening plenary session also are shown in appendix III.

6. Welcoming Address and Response

The participants at the first plenary session, which was called to order on the afternoon of April 2 by Wilbert M. Chapman, Special Assistant to the Under Secretary of State, in the capacity of temporary chairman of the meeting, received the following address of welcome by the Honorable James E. Webb, Under Secretary, United States Department of State:

"MR. CHAIRMAN, MEMBERS OF THE INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES: It is a real privilege to welcome you on behalf of the Government of the United States to this, your first meeting. My Government is honored at the opportunity to convene this inaugural meeting and to participate in the launching of a program of high-seas fisheries conservation which, in our opinion, is destined to yield great benefits not only to the nations represented here but to the world in general.

"It is with particular pride that I address you here today, because we are on the threshold of this door leading to these benefits. I need not review the scientific and practical considerations underlying the Northwest Atlantic Fisheries Conference held in this city in 1949 or the resulting Convention which is responsible for the establishment of this Commission. I believe that many, if not all of you gentlemen present here today, participated in the deliberations at that conference and in the drafting of the Convention, and, as I say, would gain no further enlightenment on the objectives from anything I could say.

"However I would like to say that our respective Governments are now united in a new field of common endeavor for the common good. Although full participation by all the signatory Governments has not as yet been achieved, let us assume that it is owing to the technicalities of

ratification; that, presently, full participation will no longer be merely in prospect but in fact.

"Upon reflection, this meeting today may be considered an historic occasion. Certainly it qualifies as a milestone in one respect. I am told that this is the first instance wherein a group of nations have formally committed themselves to a program of scientific investigation and regulation, to the end that fish resources of a vast area of the high seas shall be conserved and utilized prudently. That fact alone honors you, considering the vital role which fish and fish products play in the food-supply problem of the world today.

"But because this problem is perennial, it seems to me you may derive even greater personal satisfaction from the knowledge that you are showing the way to a perpetuation of one source of food. Your contribution is, in that light, of a permanent kind. There are bilateral undertakings in this field, of course, but none of the magnitude of that on which you are now embarking. It would seem that we are now at an intermediate stage in the development of the principle of fisheries conservation and that the experience and knowledge acquired thus far with respect to conservation programs of lesser scope have aided in such development. Perhaps, then, we can confidently predict that, in the years ahead, the success of this organization will manifest itself not only in the immediate benefits to be gained but also in the form of a further refinement of the principle.

"In closing these brief remarks, I would like to say that I regard the existence of this Commission as a recognition that the fish resources of the sea are not inexhaustible and as a testimonial to an international determination to do something about it. Therefore, gentlemen, you are the doctor. May your patient live an enduring life; may your diagnosis always be accurate; and may your method of restoring health prove contagious."

On behalf of the delegations in attendance, A. T. A. Dobson, Commissioner for the United Kingdom, made the following response:

"MR. CHAIRMAN, MR. UNDER SECRETARY OF STATE: It is to me a great privilege to be present again on the soil of this unique city of Washington. When I took part in the setting up of the Convention from which this Commission has arisen, I was here by the accidental illness of the proper delegate, and when I left Washington, 2 years ago, I thought that I should not take any further part in what you have so rightly described as an historic meeting. But here I am again, and I am very privileged to be here.

"I am also, sir, very privileged to be asked to say a few words in answer to your very inspiring address.

"It is a matter, of course, as you have said,

of some regret that we have not yet got all the countries present who we hoped would have ratified, but that is one of the fortunes of war. But it will, I think, mean that we shall have to proceed with caution, if with conviction. I have no doubts whatever about the magnitude of our task, but it is to me, as a layman, and I am sure it is to all the scientific laborers in the field of marine research, a matter of great satisfaction that owing to the great energy shown, especially by the United States in floating this organization, we may now realize that perhaps, if we had done the same thing 40 years ago with the North Sea, we might have saved ourselves a great deal of trouble. Nevertheless, I don't think—as a layman I speak with caution in the presence of many scientists, but I would emphasize—I don't think there is any short cut to salvation, and I think it would behoove us to go with great caution into the very great problems we have to face.

"So once again, may I, on behalf of my British colleagues and of all those present, express to you our great appreciation for the fact that you have given time to come here, and the very charming way in which you have set us on the road to salvation."

7. Credentials Committee

A credentials committee, constituted during the opening plenary session, submitted two reports which informed the Commission that the committee had examined and found in good order the credentials of the delegations from the five contracting Governments. These reports were accepted by the Commission. The committee was composed as follows:

Å. Vedel Tåning (Denmark)—*Chairman*
 Raymond Gushue (Canada)
 Francis W. Sargent (United States)
 Frances M. Leibel—*Secretary*

8. Nominations Committee

A nominations committee, constituted at the opening plenary session, submitted an oral report at that session proposing Hilary J. Deason (United States) as Chairman of the Commission, and A. T. A. Dobson (United Kingdom) as Vice Chairman. The committee was composed as follows:

Stewart Bates (Canada)—*Spokesman*
 B. Dinesen (Denmark)
 Arni Fridriksson (Iceland)
 A. T. A. Dobson (United Kingdom)
 Bernard Knollenberg (United States)
 Richard S. Wheeler—*Secretary*

9. Election of Officers

After provisionally adopting the draft agenda for the first meeting and provisionally adopting rule 7 of the draft rules of procedure (pertaining to the election of officers), the Commission unanimously elected the following officers:

Hilary J. Deason (United States)—*Chairman*
 A. T. A. Dobson (United Kingdom)—*Vice Chairman*

This election took place as a final order of business of the first plenary session on April 2. Immediately following the election of officers, the temporary chairman, Wilbert M. Chapman, vacated the chair in favor of the newly elected Chairman, Hilary J. Deason.

10. Adoption of Agenda

The initial order of business at the first executive session of the Commission which was called to order on the morning of Tuesday, April 3, was the definitive adoption of the agenda for the meeting. The agenda, which is contained in appendix IV to this report, was unanimously adopted with the understanding that the items on the agenda could be taken out of order in their consideration.

11. Appointment of *Ad Hoc* Committees

In considering the draft rules of procedure for the Commission, it was determined that the Commission should first review the draft rules in order to determine whether *ad hoc* committees might be necessitated for their consideration. Accordingly, after a preliminary rule-by-rule review of the draft rules of procedure, during which various observations and amendatory suggestions were made, the following *ad hoc* committees were constituted:

(a) *Ad Hoc Committee on Finance and Administration*

Chairman

Stewart Bates (Canada)

Commissioners

Canada: J. Howard MacKichan

Denmark: B. Dinesen

Iceland: Arni Fridriksson

United Kingdom: A. T. A. Dobson

United States: Hilary J. Deason

Francis W. Sargent
(Alternate)

Advisers

United States: Fred E. Taylor
Mrs. Mary B. Trenary

Observers

France: Capt. Louis J. Audigou
FAO: D. B. Finn

Secretary

William F. Royce

Secretary General

Richard S. Wheeler

*(b) Ad Hoc Drafting Committee**Chairman*

Raymond Gushue (Canada)

Commissioners

Denmark: Å. Vedel Tåning
Iceland: Arni Fridriksson
United Kingdom: A. T. A. Dobson
United States: Bernhard Knollenberg

Adviser

United States: Edward Castleman

Secretary

Herbert W. Graham

(c) Ad Hoc Committee on Research and Statistics

So that technical discussion at committee level could get under way promptly, the Commission constituted an *Ad Hoc* Committee on Research and Statistics, indicating that observers from noncontracting Governments and international organizations should be invited to attend in an observer and advisory capacity. The composition of the committee was as follows:

Chairman

Edwin H. Dahlgren (United States)

Members and Advisers

Canada: A. W. H. Needler
Denmark: Paul M. Hansen
Å. Vedel Tåning
Kristian Djurhuus
Iceland: Arni Fridriksson
United Kingdom: A. T. A. Dobson
Michael Graham
H. Wood
United States: Francis W. Sargent
Edward Castleman
Richard T. Whiteleather

Observers

Norway: Klaus Sunnanaa
Magne Oppedal

Secretary

FAO: D. B. Finn
Howard Schuck

(d) Ad Hoc Committee on Relations with Other International Organizations

At the fourth executive session on April 6, the Chairman of the Commission constituted an *ad hoc* committee to consider item 22 on the agenda, relating to cooperation with other public international organizations, and the communications the Commission had received from the President of the International Council for the Exploration of the Sea and from the Director General of the Food and Agriculture Organization of the United Nations (appendix XI). The committee was requested to report at the final plenary session on Tuesday, April 10. The committee was composed as follows:

Chairman

Bernhard Knollenberg (United States)

Commissioners

Canada: Stewart Bates
Iceland: Arni Fridriksson
United Kingdom: A. T. A. Dobson

Advisers

United Kingdom: Michael Graham
H. Wood
United States: Fred E. Taylor

Observer

FAO: D. B. Finn

Secretary

Richard S. Wheeler

12. Committee Assignments

Following a preliminary rule-by-rule consideration of the draft rules of procedure for the Commission, it was decided that all of the draft rules except rules 10, 11, 13, 14, 15, 16, and 17 were not substantive in character and they were therefore referred to the *Ad Hoc* Drafting Committee for language refinement and report to the Commission. The noted draft rules, dealing with budget, financial procedures, headquarters, and the secretariat, were referred to the *Ad Hoc* Committee on Finance and Administration for consideration and report. In connection with the rules dealing with financial matters, the committee was requested to consider whether it would be desirable to delete them from the rules of procedure and develop a separate set of financial regulations for the Commission.

In addition to the foregoing assignments, at the suggestion of the Commissioner of the United Kingdom, the *Ad Hoc* Drafting Committee was requested to consider the possibility of combining the draft rules of procedure for the Commission and the draft rules of procedure for the Panels into a single set of rules of procedure applicable to both. With reference to this assignment, the Drafting Committee at the second executive session of the Commission on April 4 informally requested further instructions in the light of a legal opinion from the United States Department of State to the effect that, in conformity with the requirements of article IV of the Convention, the Panels must retain their prerogative to determine their own rules of procedure. The Commission agreed that it would not be within its authority to combine the rules of procedure for the Commission and for the Panels. Accordingly, the Drafting Committee was instructed to confine its consideration to proposed rules of procedure for the Commission. The committee was requested, however, to provide the Commission with a draft of rules of procedure for the Panels which the Commission might recommend to each of the Panels.

At the second executive session of the Commission on April 4, the Chairman of the *Ad Hoc* Committee on Finance and Administration reported that the committee had completed its consideration of the rules which had been referred to it, and accordingly the rules in question were referred to the *Ad Hoc* Drafting Committee for language refinement and incorporation into its report.

Assignments to the *Ad Hoc* Committees on Research and Statistics and on item 22 of the agenda are noted earlier in this report.

13. Reports of *Ad Hoc* Drafting Committee

The *Ad Hoc* Drafting Committee submitted two reports of the action it had taken on the matters assigned to it by the Commission, and, in accordance with its assignment, provided revised drafts of the rules of procedure for the Commission and of the rules of procedure for the Panels.

14. Adoption of Rules of Procedure for the Commission

The Commission considered the revised rules of procedure for the Commission, submitted to it by the *Ad Hoc* Drafting Committee, and at its third

executive session on April 5 unanimously adopted the draft rules of procedure rule by rule and in their entirety. The adopted Rules of Procedure for the Commission are contained in appendix VI to this report.

15. Acceptance of Rules of Procedure for Panels for Recommendation to the Panels

At its third executive session on April 5 the Commission considered the draft rules of procedure for the Panels presented for its consideration by the *Ad Hoc* Drafting Committee (appendix VII). The Commission formally accepted the draft and made a recommendation to the Panels that these rules be adopted with such additions or deviations as they deemed appropriate.

16. Reports of the *Ad Hoc* Committee on Finance and Administration

The *Ad Hoc* Committee on Finance and Administration submitted three reports to the Commission. In the course of its work the committee completed action on the rules referred to it, considered and recommended a set of financial regulations for the Commission, and considered and recommended three resolutions.

17. Adoption of Financial Regulations

At its third executive session on April 5 the Commission considered the draft financial regulations presented by the *Ad Hoc* Committee on Finance and Administration. The Commission unanimously adopted the draft financial regulations item by item and in their entirety. The adopted Financial Regulations are contained in appendix VIII to this report.

18. Adoption of Resolutions Presented by the *Ad Hoc* Committee on Finance and Administration

At its third executive session on April 5 the Commission considered three resolutions presented by the *Ad Hoc* Committee on Finance and Administration, namely, a draft budget resolution, a draft working capital-fund resolution, and a draft resolution covering the headquarters and the appointment of the acting executive secretary. These resolutions were unanimously adopted by the Commission. The texts of the resolutions are contained in appendix IX to this report.

19. Auditing of Commission Accounts

The Commission gratefully received an indication from the Commissioners for Canada that the

Canadian Government would be willing to assist with the audit of the Commission's books and finances. It was agreed that the Executive Secretary, under the terms of the Financial Regulations, could enter into such an arrangement with the Canadian Government or could employ external auditors, whichever seems most expedient.

20. Report of *Ad Hoc* Committee on Research and Statistics

The *Ad Hoc* Committee on Research and Statistics submitted one report, the substance of which was referred to the Standing Committee on Research and Statistics for its consideration and further deliberation.

21. Appointment of Standing Committees

Upon the adoption of its Rules of Procedure (appendix VI) and in conformity with rule 16, the Commission appointed the following standing committees:

(a) *Finance and Administration*

Chairman

J. Howard MacKichan (Canada)

Members

Denmark: B. Dinesen

Iceland: Arni Fridriksson

United Kingdom: A. T. A. Dobson

United States: Hilary J. Deason

Francis W. Sargent
(*Alternate*)

(b) *Research and Statistics*

Chairman

A. W. H. Needler (Canada)

Members

Denmark: Paul M. Hansen

Iceland: Jon Jonsson

United Kingdom: Michael Graham

United States: Hilary J. Deason

Bernhard Knollenberg (*Alternate*)

22. Reports of Standing Committees:

(a) *Finance and Administration*

The committee met, elected its chairman (see 21 (a)), and agreed to recommend to the Commission that this committee should meet immediately before the convening of the next annual meeting of the Commission.

(b) *Research and Statistics*

The committee met, elected its chairman (see

21 (b)), and made the following two recommendations to the Commission, which were adopted by the Commission at its final plenary session:

"1. FISHERY STATISTICS IN THE CONVENTION AREA

"The Committee considered the following basic fisheries statistics for all subareas to be the minimum requirements essential to the purposes of the Commission; namely, the development of means of maintaining the maximum sustained yield.

(a) the total weights landed annually, in statistical regions corresponding to the Commission's Subareas, by species for at least five principal species and by commercial size categories for those species commonly culled;

(b) data on fishing effort expended per annum, (such as, for example, number of days absent from port by fishing vessels, number of vessel-days spent in actual fishing, etc.); and

(c) estimates of the quantities caught but not landed, for each of the principal species.

"The Committee points out that there are now large gaps in this information in the Convention area and recommends that the Commission instruct the Executive Secretary to review the situation before the next annual meeting of the Commission in consultation with the appropriate persons in all countries fishing in the Convention area and with FAO and ICES, and to report on the adequacy of the statistics and on the problems involved in improving them. Such a report would be reviewed by the Committee and would serve as a basis for recommending action by the Commission at its next meeting.

"2. REVIEW OF RESEARCH PROGRAMS AND RESULTS

"The Committee recommends that the Commission request governments conducting research in the waters of the Convention area to submit summaries of programs and results of such research to the Commission in sufficient time and in sufficient number for distribution by the Executive Secretary to members of the Commission and of the Committee sixty days in advance of each annual meeting of the Commission. Such summaries would enable the Committee to keep such programs under review, and discharge its duties under Rule 16 (c) of the Rules of Procedure."

The committee also submitted an item to Panel 5 which is noted in 23 (e) of this report.

(Several informal biological seminars were held during the evenings which, although not formally a part of the Commission meeting, provided an opportunity to clarify problems prior to their

definitive consideration by the Standing Committee on Research and Statistics.)

23. Panel Meetings

On April 6 and 7 the five Panels provided for under article IV of the Convention met in numerical sequence, starting with the Panel for Subarea 1, with the following results. The agenda used by all of the Panels is contained in appendix V. The Rules of Procedure indicated below as having been adopted by the Panels for Subareas 1, 3, 4, and 5 are contained in appendix VII. The countries noted below as members of the Panels do not coincide with those listed in the Schedule annexed to the Convention since only five of the signatory Governments had taken the required action toward ratification as of the time of these Panel meetings.

(a) Panel for Subarea 1 (Denmark, United Kingdom)

At its meeting the Panel elected as its chairman B. Dinesen (Denmark), adopted Rules of Procedure, and adopted in principle the amended proposed research program offered by Denmark (appendix X). The Panel agreed that it might possibly hold an interim meeting at Amsterdam in October of 1951 at the time of the annual meeting of the International Council for the Exploration of the Sea.

(b) Panel for Subarea 2 (Canada)

Since only one Government of those listed for membership on the Panel in the Schedule annexed to the Convention had taken the necessary action toward ratification, namely, Canada, the Canadian member suggested that organization of the Panel be deferred pending further ratifications.

(c) Panel for Subarea 3 (Canada, United Kingdom)

At its meeting the Panel elected as its chairman Raymond Gushue (Canada) and adopted Rules of Procedure.

(d) Panel for Subarea 4 (Canada, United States)

At its meeting the Panel elected as its chairman J. Howard MacKichan (Canada) and adopted Rules of Procedure. In addition, the Panel took cognizance of a recommendation expressed by the United States Commissioners on behalf of their advisory committee, composed of representatives of the United States fishing industry and other

interests, that regulatory actions taken in Subarea 5 be coordinated with Subarea 4.

(e) Panel for Subarea 5 (Canada, United States)

At its meeting the Panel elected as its chairman Francis W. Sargent (United States) and adopted Rules of Procedure. In addition, the Panel accepted the following item submitted for its consideration by the Standing Committee on Research and Statistics:

"THE HADDOCK FISHERY IN SUBAREA 5

"(a) The Committee considered the question of regulating the mesh size in the cod-end of trawls used for catching haddock. It agreed that before prediction can be made with confidence, as to what will be the relation between mesh sizes and biological effects, further information is required on natural mortality rates of scrod and adult fish. The Committee suggested two possible means of measuring natural mortality:

¶ (i) By making a series of censuses of the area with a trawl having a mesh small enough to catch sizes which now escape from ordinary commercial gear, and observing age frequencies and changes in numbers caught;

(ii) By determining the total number of eggs and larvae in the area during the spawning season, estimating from those data the total adult population, and comparing the latter estimate with the total catch and with estimates of total mortality from catch data.

"Each of these approaches requires a research program that is far beyond the capacity of present facilities.

"(b) The Committee agreed that it is desirable to establish a minimum cod-end mesh size in Subarea 5 as an experiment. This mesh size should be set at a level which would allow a maximum proportion of unmarketable-sized haddock to escape with minimal effect on the catch of marketable-sized fish.

"This recommendation is made on the understanding that the following information will be made available before and after the regulation comes into effect: total catch; catch per effort; and size composition of the catch, both for the fish landed and for those discarded.

"(c) With regard to the size of mesh to be established initially, there was complete agreement that it could be as great as 3¼ inches (gauge measurement of opening); but there was disagreement as to whether it should be larger.

"The Committee therefore recommends that scientists representing the United States and

Canada together consider this problem in order to provide Panel 5 before its next meeting with:

- (i) A résumé of pertinent information now available;
- (ii) A recommendation regarding a mesh size, and collateral questions, for the initial experimental regulation; and
- (iii) A recommended research program to meet the requirements set forth in the above paragraphs."

The Panel then agreed to hold its next meeting, at which the above-noted item could be considered more definitively, within 6 months, probably in September of 1951, the exact time and place to be left to the discretion of the chairman of the Panel.

24. Reports of the Panels

At its final plenary session on April 10 the Commission accepted the verbatim minutes of the proceedings of the Panel meetings as the reports of the Panels.

25. Report of *Ad Hoc* Committee on Relations with Other International Organizations

The *ad hoc* committee constituted to consider item 22 of the agenda submitted its report at the final plenary session providing a draft resolution for consideration by the Commission.

26. Adoption of Resolution on Relations with Other International Organizations

At its final plenary session the Commission adopted unanimously the following resolution submitted by its *Ad Hoc* Committee on Relations with Other International Organizations:

"WHEREAS, Article X, Paragraph 1, of the International Convention for the Northwest Atlantic Fisheries provides that the Commission shall seek to establish and maintain working arrangements with other public international organizations which have related objectives, particularly the Food and Agriculture Organization of the United Nations and the International Council for the Exploration of the Sea, to ensure effective collaboration and coordination with respect to their work and, in the case of the International Council for the Exploration of the Sea, the avoidance of duplication of scientific investigations;

"WHEREAS, the International Commission for the Northwest Atlantic Fisheries desires that there be realized, at the earliest practicable date, the mutual advantages to be gained from such cooperative working arrangements;

"AND WHEREAS, it is regarded as necessary that, before the establishment of such working arrange-

ments, there be specific examination of the precise areas of common interest which may provide a basis for cooperation, and of methods and means for implementing the said Article X, Paragraph 1;

"Now, Therefore, be it resolved that the Chairman and Executive Secretary of the International Commission for the Northwest Atlantic Fisheries are instructed to consult with appropriate officials of other public international organizations with related objectives, particularly the Food and Agriculture Organization of the United Nations and the International Council for the Exploration of the Sea, with a view to determining the related aspects of their respective functions, and programs;

"And be it further resolved, that the Chairman and the Executive Secretary are authorized to enter into such interim arrangements for exchange of information, and other forms of cooperation, as may be expedient, and that the Chairman shall report to the Commission at its Second Annual Meeting concerning actions taken pursuant to this resolution, and shall recommend to the Commission the most practicable and effective methods by which cooperative working relationships between the Commission and such organizations may be established and maintained."

27. Headquarters

In a resolution noted in section 18, the Commission agreed that its seat for the time being should be at the St. Andrews Biological Station of the Fisheries Research Board of Canada, St. Andrews, New Brunswick, Canada. The Commission agreed that during the interval between its first and second annual meetings the Chairman and Vice Chairman would obtain first-hand information concerning site offers made by the Government of the Province of Newfoundland and by Dalhousie University at Halifax, Nova Scotia, for report and recommendation to the Commission at its second annual meeting. The texts of these offers are contained in appendix XII to this report.

In agreeing that the seat of the Commission shall be in Canada for the time being, the Commission declined with gratitude a headquarters offer presented by the United States Commissioners on behalf of Harvard University, Cambridge, Mass.

28. Executive Secretary

In a resolution noted in section 18, the Commission agreed that the Acting Executive Secretary for the first fiscal year of the Commission would be W. Robert Martin, Senior Biologist, St. Andrews Biological Station of the Fisheries Research Board of Canada, St. Andrews, New

Brunswick, Canada. It was further agreed that Richard S. Wheeler, United States Secretary General of the first meeting, would serve as Secretary *pro tempore* until June 30, 1951.

It was also agreed that the question of a permanent Executive Secretary would be considered again at the second annual meeting of the Commission.

With respect to the bonding of the Executive Secretary, the Commission agreed at its third executive session on April 5 to a suggestion of the *Ad Hoc* Committee on Finance and Administration that the Executive Secretary be bonded in the amount of \$25,000, the premium on such bond, in accordance with the Financial Regulations, to be defrayed from the Commission's funds.

29. Time and Place of Second Annual Meeting

At its final plenary session on April 10, the Commission agreed to hold its second annual meeting in June of 1952 at St. Andrews, New Brunswick, Canada, the exact date later to be determined by the Chairman in consultation with the Acting Executive Secretary and the Commissioners for Canada.

30. Publicity

The text of the closing press release on the first meeting of the Commission is contained in appendix XIII to this report.

31. Final Statement of Chairman and Response

At the final plenary session, the Chairman of the Commission made the following final statement:

"As we near the end of the first annual meeting of the International Commission for the Northwest Atlantic Fisheries, we find that we have fully accomplished all that has been set out for us to do at this time. In many ways we have accomplished more. The establishment of a new organization, especially one international in character, often involves some initial difficulty. Such difficulty stems from the failure of some of the participants to realize the distinction between an international body and a conference convened for the purpose of resolving various interests of member Governments. From the very first day, the Commissioners have worked as a *bona fide* international body. They have worked with a unity of purpose basing their actions and deliberations solely upon their duties and responsibilities as set forth in the International Convention.

"We have appreciated the attendance and active participation at the sessions and committees of the observers from Governments who have not

yet ratified the Convention and from FAO and ICES. As I said at an earlier session, we all realize that the delay in ratification by some Governments in no way signifies that the interest of those Governments in the Convention and the conservation of the fisheries of the Northwest Atlantic Ocean has diminished between the time of the signing of the Convention and the present date. We know that the interest of all Governments who signed the Convention remains as firm as ever and that unrelated technicalities only have delayed ratification. I hope that the actions taken by the Commission at its first meeting have been the same as if we had been privileged to have the votes of all ten countries cast rather than the votes of only the five who have ratified. We have undertaken certain basic work, such as adopting rules of procedure and financial regulations that are to stand for the life of this international body save only for such amendment as may be made from time to time in the light of changed circumstances and increased experience.

"At the next annual meeting, I sincerely hope that we shall have ten voting delegations seated around the conference table.

"In adopting certain resolutions and recommendations, the Commission has wisely seen to it that the officers and the standing committees have work to do between now and future meetings of the Panels and the next annual meeting of the Commission. This is as it should be, for we cannot accomplish the objectives of the Commission by meeting once a year and forgetting our duties and responsibilities until immediately before the next annual meeting, when we race frantically to gather together a few papers and ideas to bring to bear upon the business of the meeting. We have created a live organization that exists and functions every day of the year. I sincerely hope that not only the officers and members of the standing committees will be cognizant of their continuing responsibilities but that all members of the Commission and of the Panels will share those responsibilities. I hope that we may have a free exchange of correspondence and ideas with one another throughout the year so that when we come together in the Panels or at the next annual session of the Commission, we will have an even more closely integrated and dynamic organization than we have today.

"As you all know, this is the first time in the history of international cooperation in fisheries that an international body has been established in advance of serious crises in the resources. Usually, international action is not undertaken until catastrophe is imminent. We have with us in the area healthy fisheries for the most part, with some limited problems requiring attention. May we hope that we shall, through our research and deliberations, be able to anticipate any future major problems and crises and be prepared to deal with

them in advance of any happenings that will affect seriously the future of the resources or the industry dependent thereon and the food supply derived from them. The population of the world is ever increasing, and as the years go by we shall have a growing responsibility to insure that the resources of the sea which we use for food, and other products essential to the existence of man, may continue to produce at optimum levels."

A. T. A. Dobson, Vice Chairman of the Commission and Commissioner for the United Kingdom, made the following response:

"Mr. Chairman, might I be allowed to express, on behalf of the Commissioners, our admiration of the able and charming way in which you have presided over this meeting, and have guided us through what might have been somewhat troubled waters. We are very much obliged to you, and we shall not readily forget the privilege we have had of attending this first meeting.

"But I want, in addition to that, just to pick up one or two remarks that have fallen from different delegates as to the way in which this meeting has been organized. It is almost invidious to mention names, but I would like to say how much we appreciate the services of Mr. Wheeler and his assistant, Miss Frances Leibel, and the Technical Secretary, Mr. Chaney. So far as I am concerned personally, I was immensely grateful to Mrs. Trenary. I was immensely grateful to her for the document on finance which removed all my difficulties in a slight second.

"Then there are also two other groups, what we call in England the 'backroom boys and girls,' almost too numerous to mention, but I know they have had a very hard time. They have produced the goods without a fraction of delay.

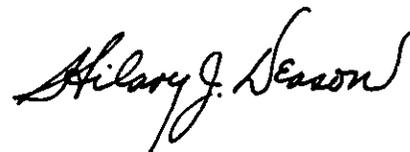
"Finally, there are the ladies who served at the reception desk, and I don't think anybody could have wished for greater courtesy and willingness to help us on every occasion. I hope, if they are not all present here, that you will take an early opportunity of conveying to them how much all the Commissioners feel that we owe a debt to all of them. Thank you, Mr. Chairman."

32. Printed Report of Meeting

The Commission accepted with gratitude the offer of the United States Government to make available a printed report by the Chairman on the first meeting of the Commission.

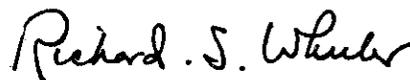
Respectfully submitted on behalf of the International Commission for the Northwest Atlantic Fisheries in compliance with Rule 8 (g) of the Rules of Procedure, as an authoritative record of the first meeting of the Commission.

Signed at Washington, D.C., this tenth day of April 1951.



Chairman

Attest:



Secretary pro tempore

APPENDICES

APPENDIX I

INTERNATIONAL CONVENTION FOR THE NORTHWEST ATLANTIC FISHERIES

The Governments whose duly authorized representatives have subscribed hereto, sharing a substantial interest in the conservation of the fishery resources of the Northwest Atlantic Ocean, have resolved to conclude a convention for the investigation, protection and conservation of the fisheries of the Northwest Atlantic Ocean, in order to make possible the maintenance of a maximum sustained catch from those fisheries and to that end have, through their duly authorized representatives, agreed as follows:

ARTICLE I

1. The area to which this Convention applies, hereinafter referred to as "the Convention area", shall be all waters, except territorial waters, bounded by a line beginning at a point on the coast of Rhode Island in 71°40' west longitude; thence due south to 39°00' north latitude; thence due east to 42°00' west longitude; thence due north to 59°00' north latitude; thence due west to 44°00' west longitude; thence due north to the coast of Greenland; thence along the west coast of Greenland to 78°10' north latitude; thence southward to a point in 75°00' north latitude and 73°30' west longitude; thence along a rhumb line to a point in 69°00' north latitude and 59°00' west longitude; thence due south to 61°00' north latitude; thence due west to 64°30' west longitude; thence due south to the coast of Labrador; thence in a southerly direction along the coast of Labrador to the southern terminus of its boundary with Quebec; thence in a westerly direction along the coast of Quebec, and in an easterly and southerly direction along the coasts of New Brunswick, Nova Scotia, and Cape Breton Island to Cabot Strait; thence along the coasts of Cape Breton Island, Nova Scotia, New Brunswick, Maine, New Hampshire, Massachusetts, and Rhode Island to the point of beginning.

2. Nothing in this Convention shall be deemed

to affect adversely (prejudice) the claims of any Contracting Government in regard to the limits of territorial waters or to the jurisdiction of a coastal state over fisheries.

3. The Convention area shall be divided into five sub-areas, the boundaries of which shall be those defined in the Annex to this Convention, subject to such alterations as may be made in accordance with the provisions of paragraph 2 of Article VI.

ARTICLE II

1. The Contracting Governments shall establish and maintain a Commission for the purposes of this Convention. The Commission shall be known as the International Commission for the Northwest Atlantic Fisheries, hereinafter referred to as "the Commission".

2. Each of the Contracting Governments may appoint not more than three Commissioners and one or more experts or advisers to assist its Commissioner or Commissioners.

3. The Commission shall elect from its members a Chairman and a Vice Chairman, each of whom shall serve for a term of two years and shall be eligible for re-election but not to a succeeding term. The Chairman and Vice Chairman must be Commissioners from different Contracting Governments.

4. The seat of the Commission shall be in North America at a place to be chosen by the Commission.

5. The Commission shall hold a regular annual meeting at its seat or at such place in North America as may be agreed upon by the Commission.

6. Any other meeting of the Commission may be called by the Chairman at such time and place as he may determine, upon the request of the Commissioner of a Contracting Government and subject to the concurrence of the Commissioners of two other Contracting Governments, including the Commissioner of a Government in North America.

7. Each Contracting Government shall have one vote which may be cast by any Commissioner from that Government. Decisions of the Commission shall be taken by a two-thirds majority of the votes of all the Contracting Governments.

8. The Commission shall adopt, and amend as occasion may require, financial regulations and rules and by-laws for the conduct of its meetings and for the exercise of its functions and duties.

ARTICLE III

1. The Commission shall appoint an Executive Secretary according to such procedure and on such terms as it may determine.

2. The staff of the Commission shall be appointed by the Executive Secretary in accordance with such rules and procedures as may be determined and authorized by the Commission.

3. The Executive Secretary shall, subject to the general supervision of the Commission, have full power and authority over the staff and shall perform such other functions as the Commission shall prescribe.

ARTICLE IV

1. The Contracting Governments shall establish and maintain a Panel for each of the sub-areas provided for by Article I, in order to carry out the objectives of this Convention. Each Contracting Government participating in any Panel shall be represented on such Panel by its Commissioner or Commissioners, who may be assisted by experts or advisers. Each Panel shall elect from its members a Chairman who shall serve for a period of two years and shall be eligible for reelection but not to a succeeding term.

2. After this Convention has been in force for two years, but not before that time, Panel representation shall be reviewed annually by the Commission, which shall have the power, subject to consultation with the Panel concerned, to determine representation on each Panel on the basis of current substantial exploitation in the sub-area concerned of fishes of the cod group (*Gadiformes*), of flat-fishes (*Pleuronectiformes*), and of rosefish (*genus Sebastes*), except that each Contracting Government with coastline adjacent to a sub-area shall have the right of representation on the Panel for the sub-area.

3. Each Panel may adopt, and amend as occasion may require, rules of procedure and

by-laws for the conduct of its meetings and for the exercise of its functions and duties.

4. Each Government participating in a Panel shall have one vote, which shall be cast by a Commissioner representing that Government. Decisions of the Panel shall be taken by a two-thirds majority of the votes of all the Governments participating in that Panel.

5. Commissioners of Contracting Governments not participating in a particular Panel shall have the right to attend the meetings of such Panel as observers, and may be accompanied by experts and advisers.

6. The Panels shall, in the exercise of their functions and duties, use the services of the Executive Secretary and the staff of the Commission.

ARTICLE V

1. Each Contracting Government may set up an Advisory Committee composed of persons, including fishermen, vessel owners and others, well informed concerning the problems of the fisheries of the Northwest Atlantic Ocean. With the assent of the Contracting Government concerned, a representative or representatives of an Advisory Committee may attend as observers all non-executive meetings of the Commission or of any Panel in which their Government participates.

2. The Commissioners of each Contracting Government may hold public hearings within the territories they represent.

ARTICLE VI

1. The Commission shall be responsible in the field of scientific investigation for obtaining and collating the information necessary for maintaining those stocks of fish which support international fisheries in the Convention area and the Commission may, through or in collaboration with agencies of the Contracting Governments or other public or private agencies and organizations or, when necessary, independently:

(a) make such investigations as it finds necessary into the abundance, life history and ecology of any species of aquatic life in any part of the Northwest Atlantic Ocean;

(b) collect and analyze statistical information relating to the current conditions and trends of the fishery resources of the Northwest Atlantic Ocean;

(c) study and appraise information concern-

ing the methods for maintaining and increasing stocks of fish in the Northwest Atlantic Ocean;

(d) hold or arrange such hearings as may be useful or essential in connection with the development of complete factual information necessary to carry out the provisions of this Convention;

(e) conduct fishing operations in the Convention area at any time for purposes of scientific investigation;

(f) publish and otherwise disseminate reports of its findings and statistical, scientific and other information relating to the fisheries of the Northwest Atlantic Ocean as well as such other reports as fall within the scope of this Convention.

2. Upon the unanimous recommendation of each Panel affected, the Commission may alter the boundaries of the sub-areas set out in the Annex. Any such alteration shall forthwith be reported to the Depositary Government which shall inform the Contracting Governments, and the sub-areas defined in the Annex shall be altered accordingly.

3. The Contracting Governments shall furnish to the Commission, at such time and in such form as may be required by the Commission, the statistical information referred to in paragraph 1 (b) of this Article.

ARTICLE VII

1. Each Panel established under Article IV shall be responsible for keeping under review the fisheries of its sub-area and the scientific and other information relating thereto.

2. Each Panel, upon the basis of scientific investigations, may make recommendations to the Commission for joint action by the Contracting Governments on the matters specified in paragraph 1 of Article VIII.

3. Each Panel may recommend to the Commission studies and investigations within the scope of this Convention which are deemed necessary in the development of factual information relating to its particular sub-area.

4. Any Panel may make recommendations to the Commission for the alteration of the boundaries of the sub-areas defined in the Annex.

5. Each Panel shall investigate and report to the Commission upon any matter referred to it by the Commission.

6. A Panel shall not incur any expenditure except in accordance with directions given by the Commission.

ARTICLE VIII

1. The Commission may, on the recommendations of one or more Panels, and on the basis of scientific investigations, transmit to the Depositary Government proposals, for joint action by the Contracting Governments, designed to keep the stocks of those species of fish which support international fisheries in the Convention area at a level permitting the maximum sustained catch by the application, with respect to such species of fish, of one or more of the following measures:

(a) establishing open and closed seasons;

(b) closing to fishing such portions of a sub-area as the Panel concerned finds to be a spawning area or to be populated by small or immature fish;

(c) establishing size limits for any species;

(d) prescribing the fishing gear and appliances the use of which is prohibited;

(e) prescribing an over-all catch limit for any species of fish.

2. Each recommendation shall be studied by the Commission and thereafter the Commission shall either

(a) transmit the recommendation as a proposal to the Depositary Government with such modifications or suggestions as the Commission may consider desirable, or

(b) refer the recommendation back to the Panel with comments for its reconsideration.

3. The Panel may, after reconsidering the recommendation returned to it by the Commission, reaffirm that recommendation, with or without modification.

4. If, after a recommendation is reaffirmed, the Commission is unable to adopt the recommendation as a proposal, it shall send a copy of the recommendation to the Depositary Government with a report of the Commission's decision. The Depositary Government shall transmit copies of the recommendation and of the Commission's report to the Contracting Governments.

5. The Commission may, after consultation with all the Panels, transmit proposals to the Depositary Government within the scope of paragraph 1 of this Article affecting the Convention area as a whole.

6. The Depositary Government shall transmit any proposal received by it to the Contracting Governments for their consideration and may make such suggestions as will facilitate acceptance of the proposal.

7. The Contracting Governments shall notify the Depositary Government of their acceptance of the proposal, and the Depositary Government shall notify the Contracting Governments of each acceptance communicated to it, including the date of receipt thereof.

8. The proposal shall become effective for all Contracting Governments four months after the date on which notifications of acceptance shall have been received by the Depositary Government from all the Contracting Governments participating in the Panel or Panels for the sub-area or sub-areas to which the proposal applies.

9. At any time after the expiration of one year from the date on which a proposal becomes effective, any Panel Government for the sub-area to which the proposal applies may give to the Depositary Government notice of the termination of its acceptance of the proposal and, if that notice is not withdrawn, the proposal shall cease to be effective for that Panel Government at the end of one year from the date of receipt of the notice by the Depositary Government. At any time after a proposal has ceased to be effective for a Panel Government under this paragraph, the proposal shall cease to be effective for any other Contracting Government upon the date a notice of withdrawal by such Government is received by the Depositary Government. The Depositary Government shall notify all Contracting Governments of every notice under this paragraph immediately upon the receipt thereof.

ARTICLE IX

The Commission may invite the attention of any or all Contracting Governments to any matters which relate to the objectives and purposes of this Convention.

ARTICLE X

1. The Commission shall seek to establish and maintain working arrangements with other public international organizations which have related objectives, particularly the Food and Agriculture Organization of the United Nations and the International Council for the Exploration of the Sea, to ensure effective collaboration and coordination

with respect to their work and, in the case of the International Council for the Exploration of the Sea, the avoidance of duplication of scientific investigations.

2. The Commission shall consider, at the expiration of two years from the date of entry into force of this Convention, whether or not it should recommend to the Contracting Governments that the Commission be brought within the framework of a specialized agency of the United Nations.

ARTICLE XI

1. Each Contracting Government shall pay the expenses of the Commissioners, experts and advisers appointed by it.

2. The Commission shall prepare an annual administrative budget of the proposed necessary administrative expenditures of the Commission and an annual special projects budget of proposed expenditures on special studies and investigations to be undertaken by or on behalf of the Commission pursuant to Article VI or by or on behalf of any Panel pursuant to Article VII.

3. The Commission shall calculate the payments due from each Contracting Government under the annual administrative budget according to the following formula:

(a) from the administrative budget, there shall be deducted a sum of 500 United States dollars for each Contracting Government;

(b) the remainder shall be divided into such number of equal shares as corresponds to the total number of Panel memberships;

(c) the payment due from any Contracting Government shall be the equivalent of 500 United States dollars plus the number of shares equal to the number of Panels in which that Government participates.

4. The Commission shall notify each Contracting Government the sum due from that Government as calculated under paragraph 3 of this Article and as soon as possible thereafter each Contracting Government shall pay to the Commission the sum so notified.

5. The annual special projects budget shall be allocated to the Contracting Governments according to a scale to be determined by agreement among the Contracting Governments, and the sums so allocated to any Contracting Government shall be paid to the Commission by that Government.

6. Contributions shall be payable in the currency of the country in which the seat of the Commission is located, except that the Commission may accept payment in the currencies in which it may be anticipated that expenditures of the Commission will be made from time to time, up to an amount established each year by the Commission in connection with the preparation of the annual budgets.

7. At its first meeting the Commission shall approve an administrative budget for the balance of the first financial year in which the Commission functions and shall transmit to the Contracting Governments copies of that budget together with notices of their respective allocations.

8. In subsequent financial years, the Commission shall submit to each Contracting Government drafts of the annual budgets together with a schedule of allocations, not less than six weeks before the annual meeting of the Commission at which the budgets are to be considered.

ARTICLE XII

The Contracting Governments agree to take such action as may be necessary to make effective the provisions of this Convention and to implement any proposals which become effective under paragraph 8 of Article VIII. Each Contracting Government shall transmit to the Commission a statement of the action taken by it for these purposes.

ARTICLE XIII

The Contracting Governments agree to invite the attention of any Government not a party to this Convention to any matter relating to the fishing activities in the Convention area of the nationals or vessels of that Government which appear to affect adversely the operations of the Commission or the carrying out of the objectives of this Convention.

ARTICLE XIV

The Annex, as attached to this Convention and as modified from time to time, forms an integral part of this Convention.

ARTICLE XV

1. This Convention shall be ratified by the signatory Governments and the instruments of ratification shall be deposited with the Government of the United States of America, referred to

in this Convention as the "Depositary Government."

2. This Convention shall enter into force upon the deposit of instruments of ratification by four signatory Governments, and shall enter into force with respect to each Government which subsequently ratifies on the date of the deposit of its instrument of ratification.

3. Any Government which has not signed this Convention may adhere thereto by a notification in writing to the Depositary Government. Adherences received by the Depositary Government prior to the date of entry into force of this Convention shall become effective on the date this Convention enters into force. Adherences received by the Depositary Government after the date of entry into force of this Convention shall become effective on the date of receipt by the Depositary Government.

4. The Depositary Government shall inform all signatory Governments and all adhering Governments of all ratifications deposited and adherences received.

5. The Depositary Government shall inform all Governments concerned of the date this Convention enters into force.

ARTICLE XVI

1. At any time after the expiration of ten years from the date of entry into force of this Convention, any Contracting Government may withdraw from the Convention on December thirty-first of any year by giving notice on or before the preceding June thirtieth to the Depositary Government which shall communicate copies of such notice to the other Contracting Governments.

2. Any other Contracting Government may thereupon withdraw from this Convention on the same December thirty-first by giving notice to the Depositary Government within one month of the receipt of a copy of a notice of withdrawal given pursuant to paragraph 1 of this Article.

ARTICLE XVII

1. The original of this Convention shall be deposited with the Government of the United States of America, which Government shall communicate certified copies thereof to all the signatory Governments and all the adhering Governments.

2. The Depositary Government shall register

this Convention with the Secretariat of the United Nations.

3. This Convention shall bear the date on which it is opened for signature and shall remain open for signature for a period of fourteen days thereafter.

IN WITNESS WHEREOF the undersigned, having deposited their respective full powers, have signed this Convention.

DONE in Washington this eighth day of February 1949 in the English language.

FOR CANADA:

STEWART BATES.

FOR DENMARK:

B DINESEN

FOR FRANCE:

With a reservation excluding paragraph 2 of Article I

M TERRIN

FOR ICELAND:

THOR THORS.

FOR ITALY:

ALBERTO TARCHIANI

FOR HIS MAJESTY'S GOVERNMENT IN THE UNITED KINGDOM AND THE GOVERNMENT

OF NEWFOUNDLAND IN RESPECT OF NEWFOUNDLAND:

R GUSHUE

W. TEMPLEMAN

FOR NORWAY:

KLAUS SUNNANAÅ

GUNNAR ROLLEFSEN

OLAV LUND

FOR PORTUGAL:

MANUEL CARLOS QUINTÃO MEYRELLES

ALFREDO DE MAGALHÃES RAMALHO

JOSÉ AUGUSTO CORREIA DE BARROS

AMÉRICO ANGELO TAVARES DE ALMEIDA

C frag

FOR SPAIN:

Reserving paragraph 2 of Article I

GERMÁN BARÁIBAR

FOR THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND:

A. T. A. DOBSON

A. J. AGLÉN

FOR THE UNITED STATES OF AMERICA:

W. M. CHAPMAN

WILLIAM E. S. FLORY

HILARY J. DEASON

FREDERICK L. ZIMMERMANN

ANNEX

1. The sub-areas provided for by Article I of this Convention shall be as follows:

Sub-area 1 - That portion of the Convention area which lies to the north and east of a rhumb line from a point in 75°00' north latitude and 73°30' west longitude to a point in 69°00' north latitude and 59°00' west longitude; east of 59°00' west longitude; and to the north and east of a rhumb line from a point in 61°00' north latitude and 59°00' west longitude to a point in 52°15' north latitude and 42°00' west longitude.

Sub-area 2 - That portion of the Convention area lying to the south and west of sub-area 1 defined above and to the north of the parallel of 52°15' north latitude.

Sub-area 3 - That portion of the Convention area lying south of the parallel of 52°15' north latitude; and to the east of a line extending due north from Cape Bauld on the north coast of Newfoundland to 52°15' north latitude; to the north of the parallel of 39°00' north latitude; and to the east and north of a rhumb line extending in a northwesterly direction which passes through a point in 43°30' north latitude, 55°00' west longitude, in the direction of a point in 47°50' north latitude, 60°00' west longitude, until it intersects a straight line connecting Cape Ray, on the coast of Newfoundland, with Cape North on Cape Breton Island; thence in a northeasterly direction along said line to Cape Ray.

Sub-area 4 - That portion of the Convention area lying to the west of sub-area 3 defined above, and to the east of a line described as follows: beginning at the terminus of the international boundary between the United States of America and Canada in Grand Manan Channel, at a point in 44°46'35.34" north latitude, 66°54'11.23" west longitude; thence due south to the parallel of 43°50' north latitude; thence due west to the meridian of 67°40' west longitude; thence due south to the parallel of 42°20' north latitude; thence due east to a point in 66°00' west longitude; thence along a rhumb line in a southeasterly direction to a point in 42°00' north latitude, 65°40' west longitude; thence due south to the parallel of 39°00' north latitude.

Sub-area 5 - That portion of the Convention area lying west of the western boundary of sub-area 4 defined above.

2. For a period of two years from the date of entry into force of this Convention, Panel representation for each sub-area shall be as follows:

(a) Sub-area 1 - Denmark, France, Italy, Norway, Portugal, Spain, United Kingdom;

(b) Sub-area 2 - Denmark, France, Italy, Newfoundland;

(c) Sub-area 3 - Canada, Denmark, France, Italy, Newfoundland, Portugal, Spain, United Kingdom;

(d) Sub-area 4 - Canada, France, Italy, Newfoundland, Portugal, Spain, United States;

(e) Sub-area 5 - Canada, United States;

it being understood that during the period between the signing of this Convention and the date of its entry into force, any signatory or adhering Government may, by notification to the Depository Government, withdraw from the list of members of a Panel for any sub-area or be added to the list of members of the Panel for any sub-area on which it is not named. The Depository Government shall inform all the other Governments concerned of all such notifications received and the memberships of the Panels shall be altered accordingly.

I CERTIFY THAT the foregoing is a true copy of the International Convention for the Northwest Atlantic Fisheries, including the Annex attached thereto, signed at Washington under date of February 8, 1949 in the English language, the signed original of which is deposited in the archives of the Government of the United States of America.

IN TESTIMONY WHEREOF, I, DEAN ACHESON, Secretary of State of the United States of America, have hereunto caused the seal of the Department of State to be affixed and my name subscribed by the Authentication Officer of the said Department, at the city of Washington, in the District of Columbia, this twenty-fifth day of February, 1949.

[SEAL]

DEAN ACHESON
Secretary of State

M. P. CHAUVIN
Authentication Officer
Department of State

APPENDIX II

INTERNATIONAL NORTHWEST ATLANTIC FISHERIES CONFERENCE, WASHINGTON, JANUARY 26 THROUGH FEBRUARY 8, 1949

Final Act

The Governments of Canada, Denmark, France, Iceland, Italy, Newfoundland, Norway, Portugal, Spain, the United Kingdom of Great Britain and Northern Ireland and the United States of America, represented by plenipotentiary delegations, having accepted the invitation extended to them by the Government of the United States of America to participate in an International Northwest Atlantic Fisheries Conference; and

The Food and Agriculture Organization of the United Nations and the International Council for the Exploration of the Sea, having accepted the invitation extended to them by the Government of the United States of America to send observers to the said Conference;

Appointed their respective representatives, who are listed below by countries, and by organizations, in the order of alphabetical precedence:

CANADA

Delegate

Stewart Bates, Deputy Minister of Fisheries, Department of Fisheries—*Chairman*

Alternate Delegate

A. W. H. Needler, Assistant Deputy Minister of Fisheries, Department of Fisheries

Advisers

S. V. Ozere, Legal Adviser, Department of Fisheries

F. M. Tovell, Department of External Affairs

Secretary

F. H. Wooding, Information Officer, Department of Fisheries

DENMARK

Delegates

B. Dinesen, Head of Department, Ministry of Fisheries—*Chairman*

A. Vedel Täning, Head of Section, Commission for Denmark's Fisheries and Ocean Research

Commodore Fritz Hammer Kjølse, Naval Attaché, Embassy of Denmark, Washington

Laurids Thygesen, Chairman, West-Jutland Fisheries Association

Christian Djurhuus, Member, Local Government, Faroe Islands

Paul Marinus Hansen, Fisheries Biologist to the Administration of Greenland

Niels Bjerregaard, Chairman, Danish Fisheries Association

FRANCE

Delegates

Marius Terrin, Directeur des Pêches, Maritimes au Ministère de la Marine Marchande—*Chairman*

Jean Joseph Le Gall, Directeur de l'Office Scientifique et Technique des Pêches Maritimes

Robert Baudouy, Directeur par interim des Unions Internationales au Ministère des Affaires Etrangères

Captain Louis J. Audigou, Administrateur en chef de l'Inscription Maritime, Washington

Andre Dezeustre, Mission de la Marine Marchande aux U. S. A., Bath Iron Works Corporation, Bath, Maine

ICELAND

Delegates

Thor Thors, Minister to the United States—*Chairman*

H. G. Andersen, Legal Adviser, Foreign Office
Arni Fridriksson, Director of the Fishery Department, University Research Institute, Reykjavík, Iceland

ITALY

Delegates

Alberto Tarchiani, Ambassador to the United States—*Chairman*
 Clemente Boniver, Commercial Counselor, Embassy of Italy, Washington
 Gian Vincenzo Soro, First Secretary, Embassy of Italy, Washington
 Aldo Ziglioli, Assistant Commercial Attaché, Embassy of Italy, Washington
 Salvatore Ippia, First Commercial Secretary, Embassy of Italy, Washington

NEWFOUNDLAND

Delegates

Raymond Gushue, Chairman, Newfoundland Fisheries Board—*Chairman*
 Dr. W. Templeman, Director, Newfoundland Government Laboratory

NORWAY

Delegates

Klaus Sunnanaa, Director of Fisheries, Directorate of Fisheries—*Chairman*
 Gunnar Rollesfen, Director of Institute of Marine Research, Directorate of Fisheries
 Olav Lund, Division Chief, Directorate of Fisheries

Technical Advisers

Finn Bryhni, Norwegian Fisherman's Union
 Knut Vartdal, Aalesund Shipowner Association
 Eigil Nygaard, Counselor, Embassy of Norway, Washington
 Magne Oppedal, Commercial Attaché, Embassy of Norway, Washington

PORTUGAL

Delegates

Rear Admiral Manuel C. Meyrelles, President of the Central Commission on Fisheries—*Chairman*
 Dr. Alfredo M. Ramalho, Director, Government Marine Biology Station
 Dr. Correia de Barros, Vice President of Court of Accounting, Treasury Department
 Captain Tavares de Almeida, Fishery Department

SPAIN

Delegates

Germán Baráibar, Minister Plenipotentiary and Chargé d'Affaires ad interim, Embassy of Spain, Washington—*Chairman*
 Capitán de Navío Alvaro Guitián, Naval Attaché, Embassy of Spain, Washington
 José Miguel Ruiz Morales, First Secretary of Embassy, Dirección General de Política Económica, Ministry of Foreign Affairs, Madrid
 Pedro Díaz de Espada, Shipowner, San Sebastian

UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND

Delegates

A. T. A. Dobson, Adviser, Ministry of Agriculture and Fisheries—*Chairman*
 A. J. Aglen, Fisheries Secretary, Scottish Home Department

Advisers

J. S. Fawcett, Legal Adviser, British Embassy, Washington
 S. J. Holt, Scientific Officer, Ministry of Agriculture and Fisheries
 Dr. C. E. Lucas, Director, Fisheries Research, Scottish Home Department
 P. J. Macfarlan, Assistant Agricultural Attaché, British Embassy, Washington
 D. C. Tebbit, Second Secretary, British Embassy, Washington
 R. S. Wimpenny, Deputy Director, Fisheries Research, Ministry of Agriculture and Fisheries

UNITED STATES OF AMERICA

Delegates

Wilbert M. Chapman, Special Assistant to the Under Secretary for Fisheries and Wildlife, Department of State—*Chairman*
 William E. S. Flory, Deputy Special Assistant to the Under Secretary for Fisheries and Wildlife, Department of State
 Hilary J. Deason, Chief, Office of Foreign Activities, Fish and Wildlife Service, Department of the Interior
 Frederick L. Zimmermann, Consultant on Fisheries and Wildlife, Department of State

Advisers

Thomas Fulham, President, Federated Fishing Boats of New England and New York, Incorporated

Wayne D. Heydecker, Secretary-Treasurer, Atlantic States Marine Fisheries Commission, New York City

Milton C. James, Assistant Director, Fish and Wildlife Service, Department of the Interior

Captain Harold C. Moore, Coordinator for Interdepartmental and International Affairs, United States Coast Guard, Department of the Treasury

Patrick McHugh, Secretary-Treasurer, Atlantic Fishermen's Union (A.F.L.), Boston, Massachusetts

Richard Reed, Commissioner, Sea and Shore Fisheries, State of Maine

Secretary

Edward Castleman, Office of the Special Assistant to the Under Secretary for Fisheries and Wildlife, Department of State

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Observers

Dr. D. B. Finn, Director, Fisheries Division
Dr. J. L. Kask, Chief, Biological Branch, Fisheries Division

INTERNATIONAL COUNCIL FOR THE EXPLORATION OF THE SEA

Observers

A. T. A. Dobson, First Vice President of the International Council for the Exploration of the Sea

Dr. Alfredo M. Ramalho, Vice President of the International Council for the Exploration of the Sea

The Conference met at Washington on January 26, 1949, under the Temporary Chairmanship of Wilbert M. Chapman, Chairman of the Delegation of the United States of America.

Under the authority of the President of the United States of America the following officers were designated: Clarke L. Willard, Associate Chief, Division of International Conferences, Department of State, Secretary General of the Conference; Charles I. Bevans, Deputy Assistant

for Treaty Affairs, Office of the Legal Adviser, Department of State, Treaty Adviser to the Conference; and Donald J. Chaney, Chief Counsel, Fish and Wildlife Service, Department of the Interior, Technical Secretary of the Conference.

At the opening session the Conference agreed unanimously to accept the staff members of the Secretariat provided by the Government of the United States of America.

Wilbert M. Chapman, Chairman of the Delegation of the United States of America, was elected Permanent Chairman of the Conference at the first session held on January 26, 1949, and Klaus Sunnanaa, Chairman of the Delegation of Norway was elected Vice Chairman of the Conference at the same session.

The general committees established by the Rules of Procedure adopted provisionally at the opening session were constituted as follows:

EXECUTIVE COMMITTEE

Wilbert M. Chapman (United States)—

Chairman

Stewart Bates (Canada)

B. Dinesen (Denmark)

Marius Terrin (France)

Thor Thors (Iceland)

Alberto Tarchiani (Italy)

Raymond Gushue (Newfoundland)

Klaus Sunnanaa (Norway)

Rear Admiral Manuel C. Meyrelles (Portugal)

Germán Baráibar (Spain)

A. T. A. Dobson (United Kingdom)

William E. S. Flory (United States)

Arthur C. Nagle—Secretary

COMMITTEE ON CREDENTIALS

Marius Terrin (France)—*Chairman*

Stewart Bates (Canada)

Germán Baráibar (Spain)

Charles I. Bevans—Secretary

The following technical committees were appointed under authorization of unanimous votes of the Conference:

COMMITTEE ON DRAFTING

A. T. A. Dobson (United Kingdom)—

Chairman

Stewart Bates (Canada)

B. Dinesen (Denmark)

Marius Terrin (France)

H. G. Andersen (Iceland)
 Gian Vincenzo Soro (Italy)
 Raymond Gushue (Newfoundland)
 Klaus Sunnanaa (Norway)
 Dr. Correia de Barros (Portugal)
 Germán Baráibar (Spain)
 A. J. Aglen (United Kingdom)
 Wilbert M. Chapman (United States)
 Barbara S. Williams—Secretary

COMMITTEE ON BIOLOGY

A. W. H. Needler (Canada)—*Chairman*
 A. Vedel Täning (Denmark)
 Paul Hansen (Denmark)
 Jean Joseph Le Gall (France)
 Arni Fridriksson (Iceland)
 W. Templeman (Newfoundland)
 Gunnar Rollesen (Norway)
 Alfredo M. Ramalho (Portugal)
 José Miguel Ruiz Morales (Spain)
 Pedro Diaz de Espada (Spain)
 S. J. Holt (United Kingdom)
 C. E. Lucas (United Kingdom)
 R. S. Wimpenny (United Kingdom)
 Hilary J. Deason (United States)
 Milton C. James (United States)
 Howard A. Schuck—Secretary

The final session was held on February 8, 1949.

As a result of the deliberations of the Conference the International Convention for the Northwest Atlantic Fisheries (hereinafter referred to as the Convention) was formulated and opened for signature on February 8, 1949, to remain open for signature for fourteen days thereafter.

The following resolutions and recommendations were adopted and the following statements were received:

I

The International Northwest Atlantic Fisheries Conference

Resolves:

1. To express its gratitude to the President of the United States of America, Harry S. Truman, for his initiative in convening the present Conference and for its preparation;

2. To express to its Chairman, Wilbert M. Chapman, and its Vice Chairman, Klaus Sunnanaa, its deep appreciation for the admirable manner in which they have guided the Conference and brought it to a successful conclusion;

3. To express to the Officers and Staff of the Secretariat its appreciation for their untiring services and diligent efforts in contributing to the fruition of the purposes and objectives of the Conference.

II

The International Northwest Atlantic Fisheries Conference

Resolves:

That the Government of the United States of America be authorized to publish the Final Act of this Conference, the text of the Convention, and to make available for publication such additional documents in connection with the work of this Conference as in its judgment may be considered in the public interest.

III

The International Northwest Atlantic Fisheries Conference

Recommends:

That in establishing and maintaining the International Northwest Atlantic Fisheries Commission the Contracting Governments give careful consideration to the following conclusions reached at the Conference:

1. *Finance:*

The probable cost of the Commission during its first year would be in the region of 40,000 dollars.

This estimate is to some extent based upon the present expenditure incurred by the International Council for the Exploration of the Sea, but it must be recognized that the cost of that organization cannot be used as an accurate guide to the possible cost of the new Commission on account of the rather specific and long-standing nature of its set-up. The precise amount would necessarily depend upon various considerations such as the location and cost of the office of the Commission for which certain facilities might be available either in the United States or in Canada.

2. *Staff:*

(1) It is desirable that the Executive Secretary of the Commission should be a biologist. At the same time it is still more important that he should be a man with great administrative and statistical ability. It should also be understood that after the

Commission had begun to function normally it would probably be necessary at an early date to increase the staff by the addition of, for example, a statistician.

(2) The responsibilities of the staff of the Commission shall be exclusively international in character and they shall not seek or receive instructions in regard to the discharge of their functions from any authority external to the Commission. The Contracting Governments should fully respect the international character of the responsibilities of the staff and not seek to influence any of their nationals in the discharge of such responsibilities.

3. *Scientific Investigation:*

(1) In the field of scientific investigations the Commission should be primarily responsible for: (a) arrangement for and coordination of work by agencies, and (b) establishment of working relationships with international agencies. It is important, for the purposes of the Convention, that enlarged and coordinated scientific investigations should be carried out and such investigations insofar as possible should be conducted by agencies of the Contracting Governments or by public or private agencies (e. g., universities or private marine research laboratories). If investigations necessary to the purposes of the Convention cannot be arranged through existing Government, public, or private agencies, they should be undertaken by the Commission, but only in accordance with approved budgets. It is not contemplated that any such investigations conducted by Commission personnel or equipment would include field operations.

(2) The need for thorough consideration of the problems facing the Commission is paramount, and considerable time will be needed for assembling the material required for a determination of those problems. An informal interim committee of biologists might well be asked to assemble such material in advance of the coming into effect of the Convention, and the Government of Canada might take the initial measures to this end.

4. *Statistics:*

It is important, for purposes of the Convention, that improved statistics of the commer-

cial fisheries in the Convention area should be collected and the Commission should have responsibility for the compilation and distribution of the fishery statistics furnished by the Contracting Governments in such form and at such times as the Commission may require.

IV

The International Northwest Atlantic Fisheries Conference

Requests:

That as soon as possible after entry into force of the International Convention for the Northwest Atlantic Fisheries the Depositary Government initiate steps for the holding of the first meeting of the International Commission for the Northwest Atlantic Fisheries at some place in North America, without prejudice, however, to the determination of the ultimate location of the seat of the Commission.

V

The International Northwest Atlantic Fisheries Conference

Received:

The following joint statement from the French and Spanish Delegations:

In the course of the Conference the French and Spanish Delegations have requested that the definition of coastal limits in the Convention area be put in said Convention.

The Conference did not meet their request, considering that any discussion on this subject would lead to a definition of territorial waters and this matter was formally declared by the Conference out of its competence.

The French and Spanish Delegations had to yield to the above decision.

Consequently they cannot agree to paragraph 2 of Article I which, in their innermost belief, is a meddling of the Conference in the aforesaid matter.

VI

The International Northwest Atlantic Fisheries Conference

Records:

That, the Italian Delegation, not having received from its Government specific instructions on the text of paragraph 2 of Article I, as embodied in the Second Interim Draft of the Convention, abstained from voting on acceptance of that paragraph.

IN WITNESS WHEREOF the following representatives have signed this Final Act.

DONE in Washington this eighth day of February 1949 in the English language, the original of which shall be deposited with the Government of the United States of America. The Government of the United States of America shall transmit certified copies thereof to all the other Governments represented at the Conference.

For Canada:

STEWART BATES.
A W H NEEDLER
S. V. OZERE
FREEMAN M TOVELL.
F H WOODING

For Denmark:

B DINESEN
Å VEDEL TÅNING
F. H. KJOLSEN
LAUR. THYGESEN
K DJURHUUS
N BJERREGAARD
PAUL M. HANSEN.

For France:

M TERRIN
JEAN LE GALL
LOUIS J AUDIGOU

For Iceland:

THOR THORS.

For Italy:

ALBERTO TARCHIANI

For His Majesty's Government in the United Kingdom and the Government of Newfoundland in respect of Newfoundland:

R GUSHUE
W. TEMPLEMAN

For Norway:

KLAUS SUNNANAA
GUNNAR ROLLEFSEN

OLAV LUND
FINN BRYHNI.
KNUT VARTDAL

For Portugal:

MANUEL CARLOS QUINTÃO MEYRELLES
ALFREDO DE MAGALHÃES RAMALHO
JOSÉ AUGUSTO CORREIA DE BARROS
AMÉRICO ÂNGELO TAVARES DE ALMEIDA
Cap. frag.

For Spain:

GERMÁN BARÁIBAR
ALVARO GUTIÁN
J RUIZ MORALES
PEDRO DE ESPADA

For the United Kingdom of Great Britain and Northern Ireland:

A. T. A. DOBSON
A. J. AGLÉN

For the United States of America:

W. M. CHAPMAN
WILLIAM E. S. FLORY
HILARY J. DEASON
FREDERICK L. ZIMMERMANN
WAYNE D. HEYDECKER
MILTON C JAMES
PATRICK McHUGH.
HAROLD C MOORE
THOMAS A. FULHAM
EDWARD CASTLEMAN

Observers:

For the Food and Agriculture Organization of the United Nations:

D. B. FINN.

For the International Council for the Exploration of the Sea:

A. T. A. DOBSON

ALFREDO DE MAGALHÃES RAMALHO

[SEAL]

CLARKE L. WILLARD
Secretary General

APPENDIX III

PARTICIPANTS IN THE FIRST MEETING

Governments and international organizations were represented by Commissioners, advisers, or observers, as follows:

CANADA

Commissioners

Stewart Bates, Deputy Minister of Fisheries, Department of Fisheries, Ottawa, Ontario

Raymond Gushue, Chairman, Newfoundland Fisheries Board, St. John's, Newfoundland

J. Howard MacKichan, General Manager, United Maritime Fishermen, Ltd., Halifax, Nova Scotia

Advisers

G. E. Cox, Second Secretary, Embassy of Canada, Washington, D.C.

A. W. H. Needler, Director, Atlantic Biological Station, St. Andrews, New Brunswick

DENMARK

Commissioners

B. Dinesen, Permanent Under Secretary of State, Ministry of Fisheries, Copenhagen, Denmark

Paul M. Hansen, Fisheries Biologist, Greenland Department, Charlottenlund, Denmark

Å. Vedel Tåning, Head of Section, Commission for Denmark's Fisheries and Ocean Research, Ministry of Fisheries, Charlottenlund, Denmark

Adviser

Kristian Djurhuus, Chairman, Local Government, Faroe Islands

FRANCE

Observer

Captain Louis J. Audigou, Representative of the French Merchant Marine in the United States and Canada, Washington, D.C.

ICELAND

Commissioner

Arni Fridriksson, Head, Icelandic Fisheries Investigations, University of Iceland Reykjavík, Iceland

ITALY

Observer

Clemente Boniver, Commercial Counselor Embassy of Italy, Washington, D.C.

Alternate Observers

Clement B. Colonna, Food and Agriculture Official, Embassy of Italy, Washington, D.C.

Bruno Giordani, Consultant to the Commercial Office, Embassy of Italy, Washington, D.C.

NORWAY

Observers

Magne Oppedal, Fisheries Attaché, Embassy of Norway, Washington, D.C.

Klaus Sunnanaa, Director of Fisheries, Direktorat of Fisheries, Bergen, Norway

PORTUGAL

Observer

Commander Antonio M. Belo, Naval Attaché, Embassy of Portugal, Washington, D.C.

SPAIN

Observer

Jose Jaudenes, Commercial Attaché, Embassy of Spain, Washington, D.C.

Alternate Observers

Jose Aragones, Commercial Attaché, Embassy of Spain, Washington, D. C.

Pedro Diaz de Espada, Madrid, Spain

Cipriano Ojeda, Madrid, Spain

UNITED KINGDOM

Commissioner

A. T. A. Dobson, Fisheries Adviser, Ministry of Agriculture and Fisheries, London S. W. 1, England

Advisers

Michael Graham, Director, Fisheries Research, Ministry of Agriculture and Fisheries, Lowestoft, Suffolk, England

H. Wood, Deputy Director, Marine Laboratory, Fisheries Division, Scottish Home Department, Aberdeen 1, Scotland

UNITED STATES OF AMERICA

Commissioners

Hilary J. Deason, Chief, Office of Foreign Activities, Fish and Wildlife Service, Department of the Interior, Washington 25, D. C.

Bernhard Knollenberg, Chester, Connecticut

Francis W. Sargent, Director, Division of Marine Fisheries, Department of Conservation, Boston, Massachusetts

Advisers

Edwin H. Dahlgren, Chief, Section of Marine Fisheries, Branch of Fishery Biology, Fish and Wildlife Service, Department of the Interior, Washington 25, D. C.

Fred E. Taylor, Foreign Affairs Specialist, Fisheries and Wildlife, Department of State, Washington 25, D. C.

Mrs. Mary B. Trenary, Division of International Administration, Department of State, Washington 25, D. C.

Richard T. Whiteleather, Assistant Chief, Branch of Commercial Fisheries, Fish and Wildlife Service, Department of the Interior, Washington 25, D. C.

Adviser-Secretary

Edward Castleman, Chief, Section of International Agreements, Office of Foreign Activities, Fish and Wildlife Service, Department of the Interior, Washington 15, D. C.

Stenographers

Betty F. Blackwood
Doris K. Orton
Signa F. Stinnett

INTERNATIONAL COUNCIL FOR THE EXPLORATION OF THE SEA

Observer

A. T. A. Dobson, Senior Vice President, International Council for the Exploration of the Sea, Charlottenlund, Denmark

Alternate Observer

Dr. Å. Vedel Tåning, Chairman of the Northwestern Area Committee, International Council for the Exploration of the Sea, Charlottenlund, Denmark

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS

Observer

Dr. D. B. Finn, Director, Fisheries Division, Food and Agriculture Organization of the United Nations, Rome, Italy

Alternate Observer

Dr. B. F. Osorio-Tafall, Regional Officer, Latin America Fisheries Division, Food and Agriculture Organization of the United Nations, Washington, D. C.

OFFICERS AND STAFF OF THE SECRETARIAT

Secretary General

Richard S. Wheeler

Special Assistant to the Secretary General

Frances M. Leibel

Technical Secretary

Donald J. Chaney

Assistant Technical Secretary

Herbert W. Graham

Assistants to the Technical Secretary

William F. Royce

Howard Schuck

Administrative Secretary

Malcolm E. Peake

Assistant Administrative Secretary

Gertrude O'Keefe

Documents Officer

Mary E. Haslacker

Deputy Documents Officer

Lillian F. Black

Editorial Clerks

Eunice Truckenbrodt

Helen V. Gilbert

Documents Distribution Clerk

Kathryn M. Pitts

Registration and Information Officer

F. Louise Welch

Order of the Day Officer

William R. Crawford, Jr.

Stenographic Supervisors

Marion D. Albamonte

Gloria D. Kishpaugh

Stenographers and Typists

Katherine P. de Vauloge

Donald L. Farrell

Carol-Anne Gilbert

Jean E. Hensley

Gladys D. Jackson

Ella M. Lane

Lucille Lindsay

Patsy Ann Morris

Henrietta M. Mugmon

Messengers

Lloyd T. Maull

Johnny M. Thurman

APPENDIX IV

AGENDA FOR THE FIRST MEETING

1. Call to order by Temporary Chairman.
2. Address of welcome.
3. Responses on behalf of the Commissioners.
4. Statement by the United States Government on ratifications of the International Convention for the Northwest Atlantic Fisheries.
5. Adoption of the agenda for the first meeting of the Commission.
6. Appointment of the Credentials Committee.
7. Appointment of the Nominations Committee.
8. Acceptance of the Temporary Secretariat.
9. Report of the Credentials Committee.
10. Provisional adoption of Rules of Procedure for the Commission with final adoption of Rule 7 (Election of Chairman and Vice Chairman for the Commission).
11. Report of the Nominations Committee.
12. Election of the Chairman of the Commission.
13. Election of the Vice Chairman of the Commission.
14. Appointment of *Ad Hoc* Committees:
 - (a) Administration and Finance,
 - (b) Statistics,
 - (c) Drafting,
 - (d) Others.
15. Organization of Panels (such Panels as are organized should meet, elect officers, adopt rules of procedure, and report to the Commission).
16. Report of the *Ad Hoc* Committee on Drafting.
17. Final adoption of the Rules of Procedure for the Commission.
18. Report of the *Ad Hoc* Committee on Administration and Finance:
 - (a) Commission headquarters,
 - (b) Adoption of a budget,
 - (c) Appointment of the Executive Secretary.
19. Report of the *Ad Hoc* Committee on Statistics.
20. Appointment of standing committees. [Rule 18, paragraphs (b) and (c)].
21. Reports of the Panels and approval of Panel Rules of Procedure.
22. Consideration of means for establishing and maintaining working arrangements with other public international organizations.
23. Selection of time and place for the next annual meeting of the Commission.
24. Other business.
25. Approval of press release.
26. Adjournment.

NOTE.—Since many fishery research biologists will be in attendance, either as Commissioners or advisers, the suggestion has been made that one or more informal technical seminars be scheduled apart from the formal sessions of the Commission and the various Panels. It is recommended that biologists be prepared to participate in such informal seminars on the general topic: "What scientific knowledge is lacking the fisheries of the Northwest Atlantic and how should such knowledge be acquired?"

APPENDIX V

AGENDA FOR THE PANELS

1. Call to order by the Secretary General or his representative.
2. Provisional adoption of the Rules of Procedure with final adoption of those portions dealing with the election of a Chairman and selection of a Rapporteur.
3. Election of a Chairman.
4. Selection of a Rapporteur.
5. Final adoption of the Rules of Procedure.
6. Reports by the Commissioners, if available, on the status of the fisheries and of research programs in the subarea.
7. Formulation and adoption of recommendations to the Commission, if any.
8. Other business.
9. Approval of report to the Commission.
10. Adjournment.

APPENDIX VI

RULES OF PROCEDURE FOR THE COMMISSION

Adopted April 5, 1951

REPRESENTATION

Rule 1

(a) A Contracting Government to the International Convention for the Northwest Atlantic Fisheries, concluded at Washington on February 8, 1949, hereinafter referred to as the Convention, shall have the right to appoint not more than three Commissioners and one or more experts or advisers to assist its Commissioner or Commissioners at meetings of the International Commission for the Northwest Atlantic Fisheries, hereinafter referred to as the Commission.

(b) Each Government shall notify the Executive Secretary as soon as possible the name or names of its Commissioners on the Commission and of any change thereof.

Rule 2

A representative or representatives of any Advisory Committee established by any Contracting Government in accordance with Article V (1) of the Convention may, with the assent of the Contracting Government concerned, attend as observers all non-executive sessions at meetings of the Commission. Prior to each meeting the Commissioners shall inform the Executive Secretary of the names of such Advisory Committee members authorized to attend.

Rule 3

Any Government not a party to the Convention and any international organization may be represented at meetings of the Commission by an observer or observers, if the Commission so decides from time to time.

VOTING

Rule 4

Each Contracting Government shall be entitled to one vote which may be cast by any Commissioner from that Government. Observers, experts, and advisers may address plenary meetings

of the Commission, but shall not be entitled to vote.

Rule 5

Decisions of the Commission shall be taken by a two-thirds majority of the votes of all the Contracting Governments. At meetings of the committees appointed by the Commission a simple majority of all members of such committees shall be decisive. Votes shall be taken by show of hands, by roll call in the English alphabetical order of the names of the countries, or by ballot, as in the opinion of the Chairman appears to be most suitable.

Rule 6

Between meetings of the Commission or in the case of an emergency, a vote of the Commissioners may be taken by mail, or other means of communication, in which case decisions also shall be taken by a two-thirds majority of the votes of all the Contracting Governments, each Contracting Government being entitled to one vote.

CHAIRMAN AND VICE CHAIRMAN

Rule 7

Except as otherwise provided in Rule 9, the Commission shall elect from its members a Chairman and a Vice Chairman, for a term of two years, who shall be eligible for reelection but not to a succeeding term. The Chairman and Vice Chairman must be Commissioners from different Contracting Governments. The succeeding Chairman and Vice Chairman shall take office on the day following the expiration of the term of their predecessors.

Rule 8

The powers and duties of the Chairman shall be:

- (a) to declare the opening and closing of each meeting of the Commission;
- (b) to preside at all meetings of the Commission;

(c) to decide all questions of order raised at meetings of the Commission, subject to the right of any Commissioners to request that any ruling by the Chairman shall be submitted to the Commission for decision by vote;

(d) to call for votes and to announce the result of the vote to the Commission;

(e) to determine after consultation with the Commissioners and the Executive Secretary the provisional order of business for the annual Commission Meeting so that the Executive Secretary may transmit it to all Contracting Governments and Commissioners not less than 60 days in advance of the meeting;

(f) to constitute or appoint the members of committees in accordance with the provisions of Rule 16;

(g) to sign, on behalf of the Commission, a report of the proceedings of each annual or other meeting of the Commission, for transmission to Contracting Governments, Commissioners, and others concerned as an authoritative record of what transpired.

(h) generally, to make such decisions and give such directions to the Executive Secretary as will ensure, especially in the interval between the meetings of the Commission that the business of the Commission is carried out efficiently and in accordance with its decisions.

Rule 9

Whenever the Chairman of the Commission is unable to act the Vice Chairman shall exercise the powers and duties prescribed for the Chairman and if the office of Chairman is vacated a new Chairman may be elected at the next meeting of the Commission for the unexpired balance of the term.

EXECUTIVE SECRETARY

Rule 10

The Commission shall appoint an Executive Secretary and designate staff positions to be filled through appointments made by the Executive Secretary. The Commission shall fix the tenure, rate of remuneration, and travelling expenses for the Executive Secretary and members of his staff.

Rule 11

(a) The Executive Secretary shall, subject to the general supervision of the Commission, have

full power and authority over the staff. He shall be responsible to the Commission for the management of its office, and for the receipt and disbursement pursuant to the financial regulations of all monies received by the Commission, pursuant to its direction.

He shall make all necessary arrangements including secretarial assistance for Commission and Committee meetings, and shall provide appropriate services to the Panels. He shall prepare and submit to the Chairman a draft of the Commission's budgets (Article XI of the Convention) for each year and perform such other functions as may be assigned to him by the Commission, the Commission Chairman, or the Chairmen of the Panels.

(b) Communications to the Depository Governments, in pursuance of the provisions of Articles VI (2) and VIII of the Convention, shall be addressed to the Secretary of State of the United States of America.

(c) The Executive Secretary shall receive the credentials of the Commissioners, and shall report thereon to the Commission from time to time.

ORDER OF BUSINESS

Rule 12

No order of business which involves amendment of the Rules of Procedure, budget or related financial matters, Panel membership modifications under Article IV (2) of the Convention, boundary modifications under Article VI (2) of the Convention, or transmittal of proposals or recommendations under Article VIII of the Convention, shall be the subject of a decision by the Commission unless the subject matter has been included in the provisional order of business which has been circulated through the Executive Secretary to the Commissioners at least 60 days in advance of the meeting at which the matter is to be discussed.

FINANCIAL

Rule 13

The Commission shall adopt and amend financial regulations necessary to the conduct of its fiscal affairs.

SEAT OF THE COMMISSION

Rule 14

For the time being the seat of the Commission shall be located in Canada.

MEETINGS

Rule 15

The Commission shall hold a regular annual meeting at its seat or at such other place in North America as may be agreed upon by the Commission. Any other meeting of the Commission may be called by the Chairman at such time and place as he may determine, upon the request of the Commissioner of a Contracting Government and subject to the concurrence of the Commissioners of two other Contracting Governments, including the Commissioner of a Government in North America.

COMMITTEES

Rule 16

(a) The Commission may establish such *ad hoc* Committees as it considers to be required from time to time.

(b) There shall be a Standing Committee on Finance and Administration consisting of one Commissioner from each Contracting Government who may be assisted by his experts and advisers and which shall advise the Commission on matters relating to the Executive Secretary and his staff, on the budget of the Commission, on the time and place of meetings of the Commission, and on publications of the Commission. The Committee shall choose its own chairman. The Executive Secretary shall be an ex-officio member of this Committee without vote.

(c) There shall be a Standing Committee on Research and Statistics, consisting of one nominee from each Contracting Government who may be assisted by experts or advisers, and by observers from non-Contracting Governments and from the Food and Agriculture Organization of the United Nations and the International Council for Exploration of the Sea. The Committee shall develop and recommend to the Commission such policies and procedures in the collection, compilation, analysis and dissemination of fishery statistics as may be necessary to insure that the Commission has available at all times complete, current, and equivalent statistics on fishery activities in Convention waters. The Committee shall keep under continuous review the research programs in progress in the Convention Area, and shall develop and recommend to the Commission from time to time such changes in existing programs, or such new programs as may be deemed

desirable. The Committee shall choose its own chairman. The Executive Secretary shall be an ex-officio member of this Committee without vote.

PANELS

Rule 17

The Contracting Governments shall establish and maintain a Panel for each of the sub-areas provided for by Article I of the Convention. Each Contracting Government participating in any Panel shall be represented on such Panel by its Commissioner or Commissioners, who may be assisted by experts or advisers.

Rule 18

After the Convention has been in force for two years, but not before that time, Panel representation shall be reviewed annually by the Commission, which shall have the power, subject to consultation with the Panel concerned, to determine representation on each Panel on the basis of the provisions of Article IV (2) of the Convention.

Rule 19

Each Panel may adopt, and amend as occasion may require, rules of procedure or by-laws for the conduct of its meetings and for the exercise of its functions and duties.

LANGUAGE OF THE COMMISSION

Rule 20

English shall be the official and working language of the Commission but, if desired, any other language may be used, it being understood that persons doing so will provide their own interpreters. All official publications and communications of the Commission shall be in English.

RECORDS OF PROCEEDINGS OF THE COMMISSION
AND OF ITS COMMITTEESRule 21

Records of all meetings of the Commission shall be provided by the Executive Secretary and shall be circulated promptly to all Contracting Governments and Commissioners.

Rule 22

Summary minutes of the proceedings of all meetings of its Committees shall be furnished to the Commission.

REPORTSRule 23

(a) The Commission shall publish annually, following its regular annual meeting, a report of its activities during the preceding year. Such report shall include a summary of its findings and of statistical, scientific and other information gathered pertaining to the fisheries of the Convention Area.

(b) Commissioners should arrange, where feasible, for all reports on subjects of interest to the

Commission which are published in their own countries to be sent to the Executive Secretary of the Commission for record purposes. English translations where available should be provided.

AMENDMENT OF RULES OF PROCEDURERule 24

These Rules of Procedure may be amended from time to time by a two-thirds majority of the votes of all the Contracting Governments, provided they are not inconsistent with the provisions of the Convention.

APPENDIX VII

RULES OF PROCEDURE FOR THE PANELS FOR SUBAREAS 1, 3, 4, AND 5

Adopted at Meetings of Panels for Subareas 1, 3, and 4, April 6, 1951, and Meeting of Panel for Subarea 5, April 7, 1951¹

REPRESENTATION

Rule 1

Each Contracting Government to the International Convention for the Northwest Atlantic Fisheries, concluded at Washington on February 8, 1949, hereafter referred to as the Convention, and which participates on the Panel, shall be represented on the Panel by its Commissioner or Commissioners, who may be assisted by experts or advisers.

Rule 2

A representative or representatives of any Advisory Committee established by any Contracting Government participating in the Panel in accordance with Article V (1) of the Convention may, with the assent of the Contracting Government concerned, attend as observers all non-executive meetings of the Panel. Prior to each meeting of the Panel the Commissioners shall inform the Executive Secretary of the names of such Advisory Committee members authorized to attend.

Rule 3

Commissioners of Contracting Governments not participating in the Panel shall have the right to attend the meetings of the Panel as observers, and may be accompanied by experts and advisers. Prior to attendance at any meeting of the Panel, such Commissioners shall inform the Executive Secretary or Panel Chairman of their attendance and of the names of experts and advisers accompanying them.

VOTING

Rule 4

Each Government participating in the Panel shall have one vote, which shall be cast by a Com-

missioner representing that Government. Observers, experts, and advisers may address meetings of the Panel but shall not be entitled to vote.

Rule 5

Except as provided in Rule 12 decisions of the Panel shall be taken by a two-thirds majority of the votes of all the Governments participating in the Panel. Votes shall be taken by a show of hands, by roll call in the English alphabetical order of the names of the countries, or by ballot, as in the opinion of the Chairman appears to be most suitable.

Rule 6

Between meetings of the Panel or in the case of an emergency, a vote of the Commissioners of the Governments which participate in the Panel may be taken by mail, or other means of communication, in which case decisions also shall be taken by a two-thirds majority of the votes of all the Governments participating in the Panel.

CHAIRMAN

Rule 7

The Panel shall elect from its members a Chairman for a term of two years who shall be eligible for re-election but not to a succeeding term. If the office of Chairman is vacated a new Chairman may be elected at the next meeting of the Panel for the unexpired balance of the term.

Rule 8

The powers and duties of the Chairman shall be:
(a) to declare the opening and closing of each meeting of the Panel;

¹ Organization of Panel for Subarea 2 deferred pending additional membership.

(b) to preside at all meetings of the Panel;

(c) to decide all questions of order raised at meetings of the Panel, subject to the right of the Commissioner of any participating Government to request that any ruling by the Chairman shall be submitted to the Panel for decision by vote;

(d) to call for votes and to announce the result of the vote to the Panel;

(e) to determine after consultation with the Commissioners of the Governments participating in the Panel the provisional order of business for the Panel meeting held in conjunction with the annual Commission meeting, and to submit it to the Commission for transmittal to all Contracting Governments and Commissioners by the Executive Secretary not less than 60 days in advance of the meeting;

(f) to sign on behalf of the Panel a summary report of each meeting of the Panel for submission to the Commission and the participating Governments on the Panel;

(g) generally, to make such decisions and give such directions to the Executive Secretary as will ensure, especially in the interval between the meetings of the Panel, that the business of the Panel is carried out efficiently and in accordance with its decisions.

REPORT

Rule 9

A summary report of the proceedings of all meetings of the Panel shall be prepared and submitted to the Chairman of the Panel.

ORDER OF BUSINESS

Rule 10

No order of business which involves amendment of the rules of procedure or recommendations or reports under Articles VI (2), VII, or VIII (3) of the Convention shall be the subject of a decision by the Panel unless the subject matter has been included in the provisional order of business which has been circulated through the Executive Secretary to all Commissioners at least 60 days in

advance of the meeting at which the matter is to be discussed.

FINANCIAL

Rule 11

The Panel shall not incur any expenditure except in accordance with directions given by the Commission.

MEETINGS

Rule 12

The Panel shall hold a regular annual meeting in conjunction with the annual meeting of the Commission. Any other meetings of the Panel may be called by the Chairman at such time and place as may be agreed upon by a simple majority of the Governments participating in the Panel.

COMMITTEES

Rule 13

The Panel may establish such Committees as it considers to be required from time to time.

LANGUAGE OF THE PANEL

Rule 14

English shall be the official and working language of the Panel but if desired any other language may be used, it being understood that persons doing so will provide their own interpreters. All official reports, recommendations and communications of the Panel shall be in English.

RECORD OF MEETINGS

Rule 15

A summary report of all meetings of the Panel shall be submitted by the Chairman thereof to the Commission.

AMENDMENT OF RULES OF PROCEDURE

Rule 16

These rules of procedure may be amended from time to time by a two-thirds majority of the votes of all of the Governments participating in the Panel, provided they are not inconsistent with provisions of the Convention.

APPENDIX VIII

FINANCIAL REGULATIONS FOR THE COMMISSION

Adopted April 5, 1951

SECTION I—APPLICABILITY

1.1 These regulations shall govern the financial administration of the International Commission for the Northwest Atlantic Fisheries.

SECTION II—THE FINANCIAL YEAR

2.1 The financial year shall be the period July 1 to June 30.

SECTION III—THE BUDGET

3.1 The annual budget estimates for the administrative budget and the special projects budget shall be prepared by the Executive Secretary.

3.2 The estimates shall cover income and expenditures for the financial year to which they relate, and shall be presented in the currency of the country in which the seat of the Commission is located.

3.3 The annual budget estimates shall be divided into Parts, Sections, Chapters, and Articles corresponding to the organization and program and shall be accompanied by such information annexes and explanatory statements as may be requested on behalf of the Commission, and such further annexes or statements as the Executive Secretary may deem necessary and useful.

3.4 The Executive Secretary shall submit at the regular annual meeting of the Commission budget estimates for the following financial year. The estimates shall be transmitted to all Member States at least sixty days prior to the opening of the regular annual meeting of the Commission.

3.5 Upon submission of the estimates at the regular annual meeting of the Commission, they shall be referred to the Standing Committee on Finance and Administration for examination.

3.6 The Standing Committee on Finance and Administration shall prepare a report to the Commission.

3.7 The budget for the following financial year shall be adopted by the Commission after consideration of the report on the estimates by the Standing Committee on Finance and Administration.

3.8 Supplementary estimates may be submitted by the Executive Secretary when and as he may deem necessary.

3.9 The Executive Secretary shall prepare supplementary estimates in a form consistent with the annual estimates and shall submit such estimates at the regular annual meeting of the Commission the necessary 60 days notice having been given. The Standing Committee on Finance and Administration shall review such estimates and report thereon.

SECTION IV—APPROPRIATIONS

4.1 The appropriations voted by the Commission shall constitute an authorization to the Executive Secretary to incur obligations and make payments for the purposes for which the appropriations were voted and up to the amounts so voted.

4.2 Appropriations shall be available for obligation during the financial year to which they relate.

4.3 Appropriations shall remain available for twelve months following the end of the financial year to which they relate to the extent that they are required to discharge obligations in respect of goods supplied and services rendered in the financial year and to liquidate any other outstanding legal obligation of the year. The balance of the appropriations shall be surrendered in accordance with Regulation 5.2 (d).

4.4 At the end of the twelve-month period provided in Regulation 4.3 above, the then remaining balance of any appropriations retained will be surrendered in accordance with Regulation 5.2 (d). Any unliquidated prior year obligations shall at the time be cancelled, or, where the

obligation remains a valid charge, transferred as an obligation against current appropriations.

4.5 No transfer between appropriation sections may be made without authorization by the Commission.

SECTION V—PROVISION OF FUNDS

5.1 The appropriations, subject to the adjustments effected in accordance with the provisions of Regulation 5.2, shall be financed by contributions from Member States, in accordance with the provisions of Article XI, paragraphs 3 and 5 of the International Convention for the Northwest Atlantic Fisheries. Pending the receipt of such contributions, the appropriations may be financed from the Working Capital Fund.

5.2 In the assessment of the contributions of Member States, adjustments shall be made to the amounts of the appropriations approved by the Commission for the following financial year in respect of:

(a) Supplementary appropriations for which contributions have not previously been assessed on the Member States;

(b) Miscellaneous income for which credits have not previously been taken into account, and any adjustments in estimated miscellaneous income previously taken into account;

(c) Contributions resulting from the assessments of new Member States under the provisions of Regulation 5.8;

(d) Any balance of the appropriations surrendered under Regulations 4.3 and 4.4.

5.3 After the Commission has adopted the budget and determined the amount of the Working Capital Fund, the Executive Secretary shall:

(a) Transmit the relevant documents to Member States;

(b) Inform Member States of their commitments in respect of annual contributions and advances to the Working Capital Fund;

(c) Request them to remit their contributions and advances.

5.4 Contributions and advances shall be considered as due and payable in full within thirty days of the receipt of the communication of the Executive Secretary referred to in Regulation 5.3 above, or as of the first day of the financial year to which they relate, whichever is the later. As of the first day of the following financial year, the

unpaid balance of such contributions and advances shall be considered to be one year in arrears.

5.5 Annual contributions and advances to the Working Capital Fund shall be assessed and paid in the currency of the country in which the seat of the Commission is located, or as provided for in Article XI.6 of the International Convention for the Northwest Atlantic Fisheries.

5.6 Payments made by a Member State shall be credited first to the Working Capital Fund and then to the contributions due in the order in which the Member State was assessed.

5.7 The Executive Secretary shall submit to the regular annual meeting of the Commission a report on the collection of contributions and advances to the Working Capital Fund.

5.8 New Member States shall be required to make a contribution for the year in which they become members, and provide their proportion of the total advances to the Working Capital Fund consistent with the provisions of Article XI, paragraphs 3 and 5, of the Convention. New Member States whose ratifications become effective during the first six months of a financial year shall be required to pay a full year's assessment. New Member States whose ratifications become effective during the last six months of a financial year shall be required to pay one-half year's assessment.

SECTION VI—FUNDS

6.1 There shall be established a General Fund for the purpose of accounting for the expenditures of the Commission. The contributions paid by Member States under Regulation 5.1, miscellaneous income, and any advances made from the Working Capital Fund to finance general expenditures shall be credited to the General Fund.

6.2 There shall be established a Working Capital Fund in an amount and for purposes to be determined from time to time by the Commission. The source of monies of the Working Capital Fund shall be advances from Member States determined in the same manner as the contribution to the annual administrative budget.

6.3 Advances made by Member States to the Working Capital Fund shall be carried to the credit of the Member States which have made such advances.

6.4 Advances made from the Working Capital

Fund to finance budgetary appropriations during a financial year shall be reimbursed to the Fund as soon as and to the extent that income is available for that purpose.

6.5 Except when such advances are recoverable from some other source, advances made from the Working Capital Fund for unforeseen and extraordinary expenses or other authorized purposes shall be reimbursed through the submission of supplementary estimates.

SECTION VII—OTHER INCOME

7.1 All other income except:

(a) Contributions to the administrative budget and to the special projects budget;

(b) Refunds of direct expenditures made during the financial year;

(c) Advances or deposits to Funds;

shall be classed as miscellaneous income, for credit to the General Fund.

SECTION VIII—CUSTODY OF FUNDS

8.1 The Executive Secretary shall designate the bank or banks in which the funds of the Commission shall be kept.

SECTION IX—INTERNAL CONTROL

9.1 The Executive Secretary shall:

(a) Establish detailed financial procedures in order to ensure effective financial administration and the exercise of economy;

(b) Cause all payments to be made on the basis of supporting vouchers and other documents which ensure that the services or goods have been received, and that payment has not previously been made;

(c) Designate the officers of the secretariat who may receive monies, incur obligations and make payments on behalf of the Commission;

(d) Maintain an internal financial control which shall provide for an effective current examination and/or review of financial transactions in order to ensure:

(i) The regularity of the receipt, custody and disposal of all funds and other financial resources of the Commission;

(ii) The conformity of obligations and expenditures with the appropriations or other financial provision voted by the Commission;

(iii) The economic use of the resources of the Commission.

9.2 No obligations shall be incurred until allotments or other appropriate authorizations have been made in writing under the authority of the Executive Secretary.

9.3 The Executive Secretary may, after full investigation, authorize the writing off of losses of cash, stores and other assets, provided that a statement of all such amounts written off shall be submitted to the Auditors with the annual accounts.

9.4 Tenders for equipment, supplies and other requirements shall be invited by advertisement, except where the Executive Secretary deems that, in the interests of the Commission, a departure from the rule is desirable.

SECTION X—THE ACCOUNTS

10.1 The Executive Secretary shall maintain such accounting records as are necessary and shall submit annual accounts showing for the financial year to which they relate:

(a) The income and expenditures,

(b) The status of appropriations, including:

(i) The original budget appropriations;

(ii) The appropriations as modified by any transfers;

(iii) Credits, if any, other than the appropriations voted by the Commission;

(iv) The amounts charged against those appropriations and/or other credits;

(c) The assets and liabilities of the Commission. He shall also give such other information as may be appropriate to indicate the current financial position of the Commission.

10.2 The annual accounts and accounting records of the Commission shall be presented in the currency of the country in which the seat of the Commission is located.

10.3 The annual accounts shall be submitted by the Executive Secretary to the Auditors not later than ninety days following the end of the financial year.

SECTION XI—EXTERNAL AUDIT

11.1 The Commission shall employ external auditors who may be removed only by the Commission.

11.2 Having regard to the budgetary provisions for the audit, and after consultation with the Standing Committee on Finance and Administration relative to the scope of the audit, the Auditors shall perform such an audit as they deem necessary to certify:

(a) That the financial statements are in accord with the books and records of the Commission;

(b) That the financial transactions reflected in the statements have been in accordance with the rules and regulations, the budgetary provisions, and other applicable directives;

(c) That the monies on deposit and on hand have been verified by certificate received direct from the Commission's depositories or by actual count.

11.3 Subject to the directions of the Commission, the Auditors shall be the sole judge as to the acceptance in whole or in part of the certifications by the Executive Secretary and may proceed to such detailed examination and verifications as they choose of all financial records, including those relating to supplies and equipment.

11.4 The Auditors may affirm by test the reliability of the internal audit, and may make such reports with respect thereto as they may deem necessary to the Commission, to the Standing Committee on Finance and Administration or to the Executive Secretary.

11.5 The Auditors and their staff shall have free access at all convenient times to all books of account and records which are, in the opinion of the Auditors, necessary for the performance of the audit. Information classified in the records of the Executive Secretary as confidential, and which is required for the purposes of the audit, shall be made available on application to the Executive Secretary.

11.6 The Auditors, in addition to certifying the accounts, may make such observations as they deem necessary with respect to the efficiency of the financial procedures, the accounting system, the internal financial controls and, in general, the financial consequences of administrative practices.

In no case, however, shall the Auditors include criticism in their audit report without first affording the Executive Secretary an opportunity of explanation to the Auditors of the matter under observation. Audit objections to any item in the accounts shall be immediately communicated to the Executive Secretary.

11.7 The Auditors shall have no power to disallow items in the accounts, but shall draw to the attention of the Executive Secretary for appropriate action any transaction concerning which they entertain doubt as to legality or propriety.

11.8 The Auditors shall prepare a report on the accounts certified, and on any matters on which the Commission by resolution thereon may from time to time give specific instructions.

11.9 The Auditors shall submit their report to the Commission not later than six months following the end of the financial year to which the accounts relate. The Standing Committee on Finance and Administration shall forward to the Commission its comments, if any, on the audit report.

SECTION XII—BONDING

12.1 The Executive Secretary shall be bonded in Canadian currency by any reputable Bonding Company in such amount as may be determined by the Commission from time to time. The cost of the premium therefor shall be assumed by the Commission.

SECTION XIII—DELEGATION OF AUTHORITY

13.1 The Executive Secretary may delegate to other officers of the Secretariat such of his powers as he considers necessary for the effective implementation of these regulations.

SECTION XIV—GENERAL PROVISIONS

14.1 These regulations shall be effective as of the date of their approval by the Commission, and may be amended only by the Commission.

14.2 In case of doubt as to the interpretation and application of any of the foregoing regulations, the Executive Secretary is authorized to rule thereon after consultation with the Chairman.

APPENDIX IX

FINANCE AND ADMINISTRATION RESOLUTIONS ADOPTED AT THE FIRST MEETING

(A) BUDGET RESOLUTION

Adopted April 5, 1951

The Commission resolves that for the financial year 1952:

1. Appropriations totalling \$26,500 are hereby voted for the following purposes:

Personal services.....	\$14, 500
Estimated \$6,500 for executive secretary, \$5,000 for statistician, \$3,000 for stenog- rapher.	
Travel including subsistence.....	3, 000
Includes \$1,000 for one trip to Europe.	
Transportation of things.....	300
Communication services (postage, telephone, telegraph, etc.).....	1, 000
Rents and utility services.....	200
Other contractual services, including print- ing.....	2, 000
Supplies and materials.....	1, 000
Estimated as half of equipment.	
Equipment, includes office machines and computing machines.....	2, 000
Annual Meeting.....	2, 500
Exclusive of transportation.	
Total.....	\$26, 500

2. The appropriations voted by paragraph 1 above shall be financed by contributions from members after adjustment as provided by the Financial Regulations.

3. The Secretary Pro Tempore is directed to bill, on May 1, 1951, Member Governments for 50 percent of their contribution. The Acting Executive Secretary shall bill, on September 1, 1951, the balance of their contributions as adjusted by such subsequent ratifications as the Depository Government may have received.

(B) WORKING CAPITAL FUND RESOLUTION

Adopted April 5, 1951

The Commission resolves that:

1. The Working Capital Fund shall be established and maintained during the first financial period at the amount of \$5,000.

2. Members shall make advances to the Working Capital Fund in accordance with the scale of contributions prescribed by the Convention for contributions to the Administrative Budget of the Commission. The initial contribution by a Member State to the Working Capital Fund shall not be diminished by virtue of ratification during the latter half of a fiscal year, as in the case of contributions to the General Fund. Instead, such contributions shall be calculated on the basis of a full proportionate share of the Working Capital Fund.

3. The Executive Secretary is authorized to advance from the Working Capital Fund:

(a) Such sums as may be necessary to finance budgetary appropriations pending receipt of contributions. Sums so advanced shall be reimbursed as soon as receipts from contributions are available for the purpose;

(b) Such sums as may be necessary to finance unforeseen and extraordinary expenses, with the prior concurrence of the Chairman. The Executive Secretary shall make provision in the budget estimates for the ensuing fiscal year for reimbursing the Working Capital Fund.

(C) RESOLUTION CONCERNING HEADQUARTERS AND APPOINTMENT OF ACTING EXECUTIVE SECRETARY

Adopted April 5, 1951

The Commission resolves to accept the invitation of Canada and make its headquarters at St. Andrews Biological Station of the Fisheries Research Board of Canada, St. Andrews, New Brunswick, for the time being;

And further resolves to appoint W. Robert

Martin, Ph.D., of St. Andrews, New Brunswick, as Acting Executive Secretary of the Commission for the period July 1, 1951, to June 30, 1952, at a salary not to exceed \$6,500 per annum; and authorizes the Acting Executive Secretary to employ, with the concurrence of the Chairman, such other persons as may be necessary, with

compensation at the prevailing Canadian rates, and consistent with the Commission's budget;

And further authorizes the payment of travelling expenses for the Acting Executive Secretary and his staff, at rates comparable to those of officers of the Canadian Government.

APPENDIX X

PROPOSED GENERAL LONG-TERM RESEARCH PROGRAM FOR SUBAREA 1

Submitted by the Commissioners from Denmark

I. Hydrography

Study of the influx of Atlantic and Arctic water, especially over the fishing banks, north to Hare Island.

A. Routine sections from research and other well-equipped vessels across the main currents and fishing banks:

1. Off Cape Farewell to Hamilton Inlet.
2. Off Frederikshaab.
3. Across Fylla Bank.
4. Across Little Hellefisk Bank.
5. Across Great Hellefisk Bank.
6. Off Hare Island or west of Disko Island.

If possible, carried out in April, circa 1 July, late September, and once during winter (?). Hydrographic observations comprise: temperature and salinity down to 1,500 meters, some stations also to bottom in the open Davis Strait (sections 1 and 3); occasionally: phosphate, nitrate, and oxygen.

B. Drift-bottle releases in the main surface currents.

C. Routine surface temperature (and salinity) observations along steamer routes.

D. Observations from weather ship in the Labrador Sea.

E. Hydrographic observations in the southwest Greenland fjords.

F. Arrangement with ICES relating to routine sections for the study of influx of Atlantic water along the southeast Greenland coast.

G. Studies of the influence of climatic changes on fish distribution and general fish biology.

H. Observations on ice conditions.

II. Plankton

A. Phytoplankton sampling on routine hydro-

graphic sections (standard net sampling; plankton recorder). Indicator species.

B. Determination of phytoplankton production. Relationship between environmental factors and production of plankton, and relationship between plankton and fish fry.

C. Quantitative and qualitative macroplankton sampling, inclusive egg and fish larvae, during the months April-September. Determination of spawning localities and dispersal of fry.

D. Investigation on the food of cod larvae and other fish larvae in relation to phyto- and zooplankton distribution, i.e. occurrence of food supply for larval and postlarval stages of cod and other fish larvae.

E. Comparative tests of nets and recorders used. Gear standardization.

III. Fishery and Fish Investigations, Etc.

A. General experimental fishery (different gears). Studies in comparative efficiency of gears used and proposed used in Greenland waters.

B. Investigations

(1) Gadiformes

(a) Cod (*Gadus callarias*). Population survey of (1) fjords, (2) coastal areas, and (3) banks. Material from research vessels and commercial fishing.

Quantitative distribution (line experiments).

Variation in growth rate.

Marking experiments.

Quantitative distribution of eggs and larval stages (2 and 1 m. stramin net, Hensen net). See under "Plankton."

Determination of spawning grounds and time of spawning.

Determination of ripening in relation to size, time, and vitamin content in liver oil.

Comparison with Newfoundland-Labrador stock of cod as well as the Iceland stock of cod.

Collection of more detailed statistics (catch per unit of gear).

Meeting of experts for further development of methods used in age determination, etc.

(b) *Gadus ogac*, Greenland cod. General biology. Development elucidated by experimental investigations.

(c) Haddock, saithe, and other gadoid fishes. General biology.

(2) Pleuronectiformes

(a) Halibut:

Population survey from research vessels and commercial catches.

Marking experiments.

Spawning and larval distribution.

(b) Greenland halibut:

Population survey.

Marking experiments.

Spawning and larval distribution.

Fishing experiments: now fishing areas of adults.

(3) *Sebastes* (redfish or rosefish):

General biology. Determination of boundaries of spawning areas and drift of larval stages.

Length measurements of commercial catches.

Commercial fishing experiments with suitable gears (e.g. floating trawl).

(4) Fish food

(a) General studies of the importance of pelagic and bottom animals as food for important species of fish.

(b) Fish:

(1) Capelin, sand eel, etc. General biology.

(2) Herring. General biology and fishing experiments (echo sounding). Marking experiments.

(c) Invertebrates:

(1) Shrimps (*Pandalus borealis*). General biology; fishing experiments, especially research work on the occurrence in fjords as well as in the Davis Strait.

(2) Crabs, etc. General biology.

(d) Studies of fish as indicators of environmental changes (climatic changes).

(1) Marine fishes: above-mentioned species, and also seawolf, Greenland shark. (General biology, marking experiments, etc.)

(2) Anadromous fishes: salmon and char. (General biology.)

C. Fishery statistics. Detailed analyses, improvement (e.g. catch per unit of gear).

D. Experimental investigations in a permanent marine biological laboratory in Greenland.

E. Adaptation of research results to commercial fishing (relation of temperature to cod fishing, echo-sounding records to cod and herring fishing etc.; improvement of local bait supply).

F. Measures to be taken for protection of special marine-fauna elements (e.g. seals and walrus).

APPENDIX XI

COMMUNICATIONS

(a) From the Director General of the Food and Agriculture Organization of the United Nations.

The concept of wise utilization and maintenance of the sustained yield of a fishery is part of the FAO objectives. Indeed we have given expression to this in the formation of Regional Councils for Fisheries in certain parts of the world. Originally it was our intention to seek the creation of such a Council for the Northwest Atlantic, but since certain member nations of FAO felt that the above objective might best be implemented by the establishment of another international body, namely, the Northwest Atlantic Fisheries Commission, we have allocated the money which was to be used for a Northwest Atlantic Council to other parts of our work.

If circumstances should, at any time, be conducive to bringing the Northwest Atlantic Fisheries Commission within the framework of FAO, under article X, paragraph 2 of your Convention, FAO would welcome such a development and be prepared to undertake the responsibilities involved, as soon as the necessary financial resources become available, either out of FAO's regular budget or from contributions from the interested countries. Such a development would be in keeping with the repeated recommendations of the FAO Conference, that new technical organizations should not be created and that existing international agencies should be fully utilized to carry out the work for which they have been established.

Pending any such development, FAO would be happy to render to the Northwest Atlantic Fisheries Commission all active assistance and cooperation that is financially possible. Since financial restrictions have made it necessary for us to limit our programs, this cooperation must, of necessity, be limited to consultation and advice. It is felt that this might be valuable, particularly in the field of production statistics in which we have gained considerable experience.

Should the cooperation sought involve the assigning of one or more workers more or less exclusively to the problems of the Commission, we would be pleased to undertake it, providing the Commission would bear the expense of securing the additional workers.

(b) From the President of the International Council for the Exploration of the Sea

The President of the International Council for the Exploration of the Sea, Dr. K. A. Andersson, begs leave to thank the Government of the United States of America for the invitation to designate a representative of the Council to serve as an observer at the First Meeting of the International Commission for the Northwest Atlantic Fisheries.

At my deep regret, I am personally unable to participate, but the First Vice President of the Council, Mr. A. T. A. Dobson, of the United Kingdom, and one of the Danish Delegates of the International Council for the Exploration of the Sea, Dr. Å. Vedel Tåning, will represent the Council at the Meetings.

During a visit to Copenhagen, I have had deliberations with the Danish Commissioners and Observer, and have taken knowledge of the long-term programme for the investigations of Panel I of the Northwest Atlantic Commission which has been worked out from the Danish side. I have noticed that this long-term programme is congruent in all great essentials with the programme worked out by the North Western Area Committee of the International Council for the Exploration of the Sea.

In Article X of the Convention an effective cooperation between the Northwest Atlantic Commission and the International Council for the Exploration of the Sea has been assumed, as it has been desired to avoid duplication of scientific investigations and to ensure effective collaboration and coordination with respect to their work; the International Council for the Exploration of

the Sea can, therefore, promise to support further investigations of Panel I, in whose area the Council has already been working for nearly 30 years.

I have been informed that the Danish Commissioners intend to propose at the Meeting of the Commission that the further scientific work should be carried out for the Northwest Atlantic Commission, Panel I, by the International Council in such a way that scientific as well as statistical information will be forthcoming and sent to the Executive Secretary of the Northwest Atlantic Commission (confer article IV, para. 6) without expense to the Commission, and in my capacity of

President of the International Council I can fully agree with this proposal.

In order to secure the closest possible cooperation between the International Commission for the Northwest Atlantic Fisheries and the International Council for the Exploration of the Sea, it is proposed that from each of the two organizations an invitation shall be sent out to the other organization to be represented at the respective annual Meetings, so that both sides can be acquainted with working methods and programmes on the other side.

APPENDIX XII

HEADQUARTERS OFFERS FROM CANADA

(a) Invitation From the Government of Newfoundland

OFFICE OF THE PREMIER

THE INTERNATIONAL NORTHWEST ATLANTIC FISHERIES COMMISSION, WASHINGTON, D. C.

The Government of Newfoundland has been informed that the International Northwest Atlantic Fisheries Commission, at a meeting in Washington, D. C., commencing April 2, will be considering the question of establishing Headquarters for the operations of the Commission.

The Government of Canada has been advised by the Government of Newfoundland of the deep satisfaction it affords this Government to invite the Commission to consider establishing its Headquarters at or in the vicinity of the seaport city of St. John's, capital of the Province of Newfoundland and chief fishing port serving the international fishing fleets operating on the Grand Banks.

The Government of Newfoundland offers the Commission suitable accommodation at once and, for the life of the Commission, the permanent buildings to be designed and erected to the satisfaction of the Commission, to accommodate the offices, laboratories (including the equipment required), dormitories and other facilities essential to the work of the Commission and to the comfort and welfare of the staff. Moreover, the Government agrees to make suitable dwellings available to the married personnel of the Commission and their families.

The Board of Regents of the Memorial University of Newfoundland join with the Government of Newfoundland in offering the facilities of the University which will be expanded to meet the needs of the personnel of the Commission, including the library and technical and scientific equipment. The Government and the Board of Regents of the University also undertake to provide an adequate reference library on biology and biological research and other references relating to marine life and oceanography to meet the needs of the Commission.

In suggesting that the Commission consider selecting a place in Newfoundland as Headquarters, the Government of Newfoundland is moved by considerations which might equally be shared by the Commission in reaching a decision on the matter when having before it the following.

Some of the unique advantages to be gained by the Commission through Headquarters being established in Newfoundland may be referred to briefly as follows.

1. The fisheries of the Grand Banks and other fishing areas off the shores of Newfoundland and Labrador have been prosecuted by several of the Nations participating in the International Northwest Atlantic Fisheries Convention for various periods of time during the past 450 years. In fairly recent times, the development of the frozen fillet industry by the Newfoundland operators has expanded to include a wider variety of species of fish, including cod and related species, American plaice or flounder, grey sole, rosefish and halibut which are being taken in increasing quantities as exploration for populations discloses the availability of commercial quantities. This fishing effort by the Newfoundland deep sea fishing fleet would afford the technical staff of the Commission a large scale floating laboratory embracing the vessels operating in the areas coming within the jurisdiction of the Commission. Some Newfoundland fishing companies have operated for as long as 150 years. The historical records of these companies on past fishing activities in addition to the abundant source of information in the knowledge acquired through experiences by their executive management, skippers and fishermen, will be most useful to the personnel of the Commission in addition to the day by day flow of information in respect of present fishing operations.

2. The Newfoundland Fisheries Research Station located at St. John's has conducted research with particular reference to areas 2, 3, and 4 for a quarter of a century. It may be stated with all modesty that perhaps the most extensive biological research data available on the fisheries of the

Northwest Atlantic are to be found in the records of this Station. For a number of years Dr. Wilfred Templeman, Director of this Station, has been widely recognized for his exhaustive studies of these fisheries, particularly in respect of rose-fish, cod, haddock, and other ground fish.

3. The fishing fleets of four countries participating in the Northwest Fisheries Convention operate vessels on the Grand Banks and use St. John's Harbour for the servicing of their vessels by international agreement. This would afford the Commission ready access to the vessels of the various nations, along with those of Newfoundland and the Mainland Provinces of Canada, for making observation and carrying out biological and other research. Consuls General or Consuls for each of the participating countries operating fishing fleets on the Grand Banks are located at St. John's.

4. Hotel accommodation for the visiting representatives of the Commission, working parties and committees, statesmen and Government officials, is available in St. John's at a modern hotel operated by the Canadian National Railway Hotels system, which is equal in appointments and cuisine to any hotel of its size on the North American Continent.

5. The Airport at Gander is internationally recognized as the crossroads of air travel between North America and Europe and is a scheduled stop for Trans-Atlantic flights.

Gander is about one hour's air travel from Torbay, which is the airport at St. John's with two scheduled flights daily. The members of the Commission and sub-committees, working parties and technicians travelling to and from the Commission's Headquarters will find Newfoundland most accessible, and the most economical from the point of view of air transportation. Alternatively, for those few who may prefer to travel by steamer from Europe to Montreal, Halifax, Boston or New York, daily air schedules are maintained from these seaports to Gander with connecting flights to the airport at St. John's. There are, of course, connecting boat services from New York, Boston, Halifax and Montreal to St. John's in the event of persons being unable to travel by air.

The Government of Newfoundland respectfully requests the Commission's earnest consideration of this proposal and assures the Commission of

full collaboration to the end that the high purposes and responsibilities which have been vested in the Commission can be carried out effectively.

Yours cordially,

[SEAL]

JOSEPH R. SMALLWOOD,

Premier.

April 1st, 1951.

*(b) Communication From the Chairman,
Board of Regents, Memorial University,
St. John's, Newfoundland*

Prior to the issue by the Government of Newfoundland of the invitation of April 1st to the International Northwest Atlantic Fisheries Commission to establish its headquarters at or near St. John's the proposal that the facilities of the University be made available to the Commission was discussed with the Board of Regents.

The Board enthusiastically concurred in the proposal, and I have been instructed to write you as a member of the Board to inform you of our concurrence and to authorize you to assure the Commission, if the occasion should arise, that it will be a great pleasure for us to make available to the Commission our facilities and that in the programme of expansion of the University provision will be made for additional facilities to meet its needs, if its headquarters should be established here.

As you are aware, it was already the intention that, in erecting new buildings and establishing new facilities for study and research, the application of science to the study of fisheries would be one of our principal objectives. If the Commission should select St. John's as its headquarters, expansion and development of the University in this direction would be accelerated.

We should welcome the opportunity to cooperate with the Commission in this way and we are glad to support the invitation by the Government.

*(c) Communication From Dalhousie
University and From the Mayor of
Halifax, Nova Scotia*

An offer of headquarters facilities for the Commission from Dalhousie University, Halifax, Nova Scotia, was reported verbally by Commissioner Stewart Bates of Canada, who read the

following telegram which he had received from the President of Dalhousie University:

"Regret unable add anything to my proposal re offices Fisheries Commission. Dalhousie would be happy to provide free offices for initial year or two and make representation to Provincial and City Governments for assistance in securing site on University Avenue for Commission headquarters."

Subsequently, the Chairman of the Commission received the following telegram from the Honorable Gordon S. Kinley, Mayor of Halifax:

"President Kerr of Dalhousie University has invited Northwest Atlantic Fisheries Commission make headquarters in Halifax and has offered hospitality of University to Commission for interim period pending erection by Commission of suitable building for its own use. The President consulted me before making offer and I assured him of my cordial support. I now extend an official invitation to you in the name of the Corporation of the City of Halifax and convey to you the City's wish to cooperate in every effort to provide you with satisfactory facilities here. I am confident that the City and University can offer your Commission unique advantages."

On April 26, 1951, the President of Dalhousie University communicated with the Chairman of the Commission, as follows:

"When I heard that you were about to hold the first meeting of your Northwest Atlantic Fisheries Commission, I extended an invitation to the Commission through Mr. Bates, our Canadian representative, to make your headquarters in Halifax. I further offered the Commission free space in one of the Dalhousie University buildings for the next year or two, pending the erection by it of a suitable home of its own on a site in the University area. I also volunteered to join in representations to the City or Province to make a suitable site available to the Commission as a free gift.

"The information that your meeting was about to take place reached me too late to give me time to find out whether the Governments of the Province of Nova Scotia and the City of Halifax would offer the Commission any material inducements to come here, but the Premier and the Mayor assured me in telephone conversations of their interest in the proposal and their willingness to consider it when they had all the facts before them. I have secured from Mr. Bates further information about the work of the Commission and I think I am in a position now to tell them what they wish to know. I have spoken to the Mayor, who immediately telegraphed you an official invitation to establish

your headquarters here, and I intend to see the Premier about the matter very soon.

"Some of the considerations which I should like to submit to you in support of our invitation are the following:

"(1) Halifax is the main fishing port in Nova Scotia, which is in the centre of the area in which you are interested.

"(2) Halifax is readily accessible by steamer, plane, and rail, so that international meetings could conveniently be held here.

"(3) Halifax is one of the largest research centres in Canada. The Naval Research Laboratory, the Laboratory of the Fisheries Research Board, and the Regional Laboratory of the National Research Council are located here.

"The last named laboratory, situated on the campus of the University, will have a large staff of scientific workers devoted to the study of the utilization of the natural products of this region. In the very nature of the case, they will be interested in all the potentialities of the sea; and the Right Honourable Mr. Howe told me that it was his intention to make the investigation of the use of seaweed one of the first projects. I mention this to indicate that a Commission concerned with fisheries would find here a group of investigators with closely related and extremely relevant interests.

"The Halifax laboratory of the Fisheries Research Board is the largest laboratory studying fish-processing techniques in the world.

"(4) Halifax is the largest port for the production of fresh and frozen fish on the North American side of the North Atlantic seaboard. The greatest Canadian concentration of trawlers operates out of this port or out of Lunenburg, which is not far away. These trawlers cover the whole of the banks as far east as the St. Pierre Bank and they often go to the Grand Bank.

"(5) Halifax is the home of Dalhousie, one of the foremost Canadian universities. It fosters scientific studies at both the undergraduate and graduate levels. Further, the University has a famous Law School with authorities on its teaching staff in Administrative, Admiralty, and International Law. It maintains a centre of Legislative Research in cooperation with the Provincial Government. If the Commission is concerned with legal problems relating to fisheries, which I understand will be the case, the facilities of the Law School should prove to be of great advantage.

"Dalhousie is one of the oldest and best known Canadian universities. Although it receives annual grants from the Governments of Nova Scotia, New Brunswick, Prince Edward Island, and Newfoundland, and the Federal Government of Canada, for certain of its activities, principally in medicine and dentistry, it is an endowed institution, with full responsibility for its own financial affairs. If we were able to do so, we would be

delighted to extend to your Commission a permanent place in our university buildings, or provide you with a free site on our campus. Unfortunately, the increase in our student body during recent years has compelled us to secure rented space off our campus for some of our classes and to embark on a building campaign to provide for our

minimum needs. With a view to the future, however, the City Council zoned an area adjacent to our campus and restricted all future construction there to buildings belonging to the University or having to do with education, research, health, etc. My proposal is that the Commission fix its headquarters eventually in this area."

APPENDIX XIII

FINAL PRESS RELEASE CONCERNING THE FIRST MEETING

The first meeting of the International Commission for the Northwest Atlantic Fisheries which convened at Washington, D.C., on April 2, 1951, concluded its work at a final plenary session on April 10, 1951. The Convention which established this Commission was concluded at Washington under date of February 8, 1949. The Convention is designed to provide for international cooperation in the coordination, correlation, and dissemination of information concerning the fisheries of the Northwest Atlantic Ocean, and a procedure for cooperative action by the contracting governments regarding measures deemed necessary to maintain a maximum sustained yield from these fisheries. All of the Governments signatory to the Convention were represented at this first meeting of the Commission by formal delegations. Canada, Denmark, Iceland, the United Kingdom, and the United States, having ratified the Convention, were fully participating Governments. France, Italy, Norway, Portugal, and Spain, whose ratifications are pending, were represented by observers. In addition, the Food and Agriculture Organization of the United Nations and the International Council for the Exploration of the Sea had observer delegations present.

The Commission elected United States Commissioner Hilary J. Deason, Chief, Office of Foreign Activities, Fish and Wildlife Service, Department of the Interior, as Chairman of the Commission, and the United Kingdom Commissioner, A. T. A. Dobson, Fisheries Adviser, Ministry of Agriculture and Fisheries, as Vice Chairman. These officers will serve for a term of two years. The Commission appointed William Robert Martin, Senior Biologist at the St. Andrews Biological Station of the Fisheries Research Board of Canada, St. Andrews, New Brunswick, as the Acting Executive Secretary for the period July 1, 1951, to June 30, 1952. Richard S. Wheeler, of the U.S. Department of State, will carry out the duties of the Executive Secretary until Dr. Martin assumes office.

The Commission established Standing Committees on Finance and Administration, and Research and Statistics. These committees are chaired by Mr. J. Howard MacKichan of Canada and Dr. A. W. H. Needler of Canada, respectively. The Committee on Finance and Administration is to advise the Commission on matters of budget, headquarters, personnel, and the functions of the Secretariat. The Committee on Research and Statistics is to recommend the coordination of research programs in the various countries and advise the Commission as to improvements deemed desirable in the collection of statistics and research programs. Research and statistical programs are to be carried out by agencies of the various member governments.

Since full Panel participation as provided for in the Schedule annexed to the Convention will not be possible until all signatory governments have taken the required action toward ratification, Panel membership at this first meeting was necessarily restricted to the five Governments who have already deposited their instruments of ratification. Informal advice at the meeting indicated that further ratifications may be expected presently. Chairmen elected at the first meeting of each Panel were as follows:

Panel for Subarea 1 (West and South of Greenland)

Chairman: B. Dinesen (Denmark)

Panel for Subarea 2 (Off the Labrador Coast)

Panel for Subarea 3 (Newfoundland Coast and general Grand Banks area)

Chairman: Raymond Gushue (Canada)

Panel for Subarea 4 (Banks off Nova Scotia and New Brunswick)

Chairman: J. Howard MacKichan (Canada)

Panel for Subarea 5 (Gulf of Maine and Georges Bank)

Chairman: Francis W. Sargent (United States)

Organization of the Panel for Subarea 2 was deferred pending additional ratifications. During the course of discussions at Panel meetings consideration was given to available scientific information on the fisheries of the subareas concerned and particularly, in the case of Panels 1 and 5, discussion was facilitated by papers presented on these fisheries. In the case of Panels 1 and 5 tentative agreement was reached on interim meetings prior to the second annual meeting of the Commission.

The meeting, which was largely organizational in character, established a budget for its first year of full operations, beginning July 1, 1951, of \$26,500. Contributions to this budget by contracting governments are primarily on the basis of representation on the respective Panels.

With a view to the establishment of effective working arrangements between the Commission and other international organizations with related objectives, the Commission authorized its Chairman and Executive Secretary to enter into interim arrangements with the Food and Agriculture Organization of the United Nations and the International Council for the Exploration of the Sea for the exchange of information and for other types of cooperation. The Chairman shall report

to the Commission at its second annual meeting concerning actions taken under this authorization and shall recommend to the Commission methods and means by which such cooperative working relationships may be established and maintained thereafter.

The Commission agreed for the time being to establish its headquarters in Canada, with temporary headquarters at the St. Andrews Biological Station of the Fisheries Research Board of Canada, St. Andrews, New Brunswick. An offer of headquarters space was received from Harvard University, Cambridge, Massachusetts, but the Commission decided that a headquarters site in Canada would constitute a more effective site in relation to the area covered by the Convention. The Chairman and Vice Chairman, in accordance with the instructions of the Commission, will investigate and consider the offers made by the Government of Newfoundland and Memorial University, St. Johns, Newfoundland, and Dalhousie University at Halifax, Nova Scotia, as possible sites for permanent headquarters and report their findings at the second meeting of the Commission which is scheduled to be convened at St. Andrews, New Brunswick, about June 10, 1952.

APPENDIX XIV

OUTLINE CHART OF THE AREA OF THE NORTHWEST ATLANTIC OCEAN AND THE FIVE SUBAREAS THEREOF COVERED BY THE INTERNATIONAL CONVENTION FOR THE NORTHWEST ATLANTIC FISHERIES

INTERNATIONAL CONVENTION FOR THE NORTHWEST ATLANTIC FISHERIES

Boundary of the Convention area
 Boundary of sub-area

100 fathoms contour 1000 fathoms contour
 SEPARATION, PERUBUKTUN
 Scale 1:100,000,000 at Lat. 54° 00'
 000/55
 February 9, 1964

