

ST. ANDREWS, N. B.
EDG 2X0
International Commission
for the
Northwest Atlantic Fisheries



ICNAF
HANDBOOK

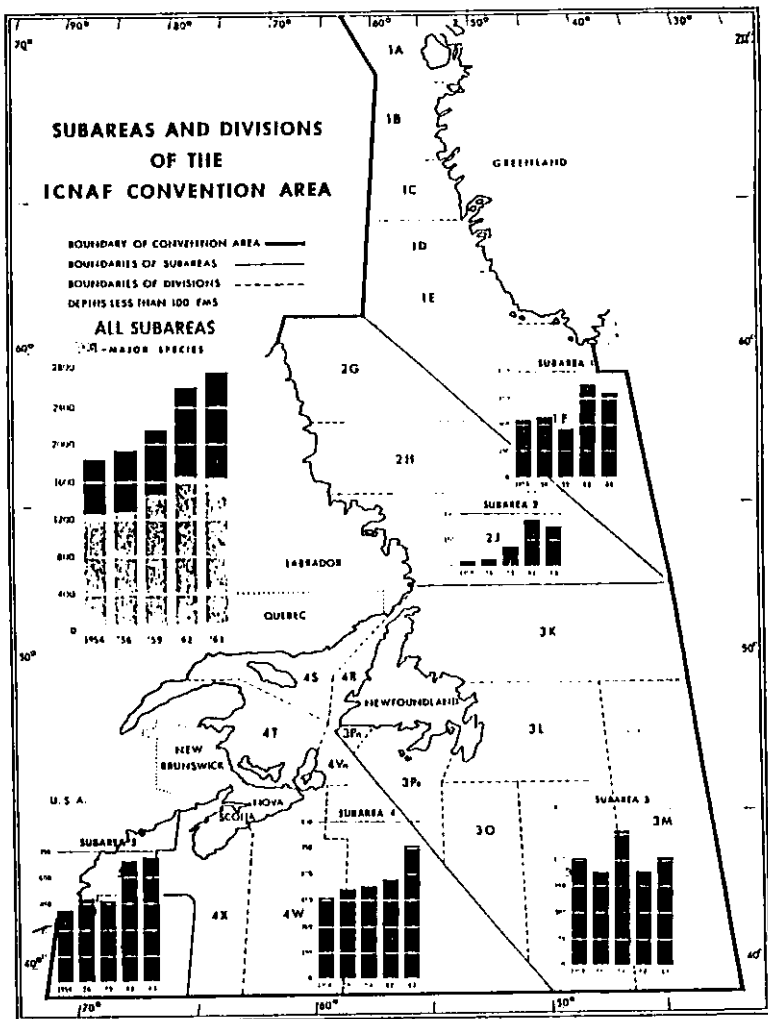
Issued from the Headquarters of the Commission
Dartmouth, N. S., Canada

SEPTEMBER, 1965

FEB 23 '93

INTERNATIONAL CONVENTION FOR THE NORTHWEST ATLANTIC FISHERIES

Signed at Washington,	8 February	1949
Ratified by the United States of America,	1 September	1949
Ratified by the United Kingdom,	15 December	1949
Ratified by Iceland,	13 February	1950
Ratified by Canada (incl. Nfld.)	3 July	1950
Entered into force,	3 July	1950
Ratified by Denmark,	4 December	1950
Ratified by Spain,	17 January	1952
Ratified by Norway,	3 July	1952
Ratified by Portugal,	19 July	1952
Ratified by Italy,	19 August	1952
Ratified by France,	27 January	1953
Adherence by Federal Republic of Germany,	27 June	1957
Adherence by Union of Soviet Socialist Republics,	10 April	1958
Adherence by Poland,	21 November	1961



ICNAF LANDINGS

for each subarea (all species) and for all subareas (major species—cod, haddock, redfish and halibut; and all other species).

Contents

I.	INTERNATIONAL CONVENTION FOR THE NORTHWEST ATLANTIC FISHERIES	
A.	Introduction.....	7
B.	Text of the Convention.....	9
C.	Annex to the Convention.....	23
D.	Protocol to the International Convention for the Northwest Atlantic Fisheries Relating to Holding of Annual Meetings.....	25
E.	Declaration of Understanding Regarding the International Convention for the Northwest Atlantic Fisheries Concerning Mollusks.....	27
F.	Protocol to the International Convention for the Northwest Atlantic Fisheries Relating to Harp and Hood Seals.....	29
G.	Protocol to the International Convention for the Northwest Atlantic Fisheries Relating to Measures of Control.....	33
H.	Protocol to the International Convention for the Northwest Atlantic Fisheries Relating to Entry into Force of Proposals Adopted by the Commission.....	35
II.	INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES	
A.	Rules of Procedure for the Commission.....	39
B.	Rules of Procedure for the Panels.....	47

C.	Financial Regulations for the Commission.....	51
D.	Trawl Regulations for the Commission.....	61
	1. ICNAF Trawl Regulations <i>adopted</i> at Annual Meetings for Subareas 1-5 between 1952 and 1965 inclusive.....	61
	2. ICNAF Trawl Regulations <i>in force</i> for Subareas 1-5 (30 June 1965).....	92
	3. ICNAF Trawl Regulations <i>pending entry into force</i> for Subareas 1-5 (30 June 1965).....	98
E.	Statistical Divisions of Subareas.....	109
F.	Panel Membership.....	115
G.	Annual Meetings.....	117
H.	Special Projects.....	119
I.	Commission Chairmen.....	121

I. INTERNATIONAL CONVENTION FOR THE NORTHWEST ATLANTIC FISHERIES

A. Introduction

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.

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 8 February 1949, of the International Convention for the Northwest Atlantic Fisheries, hereinafter referred to as the Convention.

B. Text of the Convention

(Effective 3 July 1950)

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 $71^{\circ}40'$ west longitude; thence due south to $39^{\circ}00'$ north latitude; thence due east to $42^{\circ}00'$ west longitude; thence due north to $59^{\circ}00'$ north latitude; thence due west to $44^{\circ}00'$ west longitude; thence due north to the coast of Greenland; thence along the west coast of Greenland to $78^{\circ}40'$ north latitude; thence southward to a point in $75^{\circ}00'$ north latitude and $73^{\circ}30'$ west longitude; thence along a rhumb line to a point in $69^{\circ}00'$ north latitude and $59^{\circ}00'$ west longitude; thence due south to $61^{\circ}00'$ north latitude; thence due west to $64^{\circ}30'$ 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 their 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 re-election 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 flatfishes (*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 the 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 concerning 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 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-area 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 Depository 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 copy of the recommendation to the Depository Government with a report of the Commission's decision. The Depository 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 Depository Government within the scope of paragraph 1 of this Article affecting the Convention area as a whole.

6. The Depository 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 Depository Government of their acceptance of the proposal, and the Depository Government shall notify the Contracting Government 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 Depository 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 Depository 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 Depository 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 Depository Government. The Depository 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 Depository 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 Depository 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 Depository 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:

FOR DENMARK:

FOR FRANCE:

FOR ICELAND:

FOR ITALY:

FOR HIS MAJESTY'S GOVERNMENT IN THE UNITED KINGDOM AND THE GOVERNMENT OF NEWFOUNDLAND IN RESPECT OF NEWFOUNDLAND:

FOR NORWAY:

FOR PORTUGAL:

FOR SPAIN:

FOR THE UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND:

FOR THE UNITED STATES OF AMERICA:

C. Annex to the Convention

(Effective 3 July 1950)

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

Subarea 1—That portion of the Convention area which lies to the north and east of a rhumb line from a point in $75^{\circ}00'$ north latitude and $73^{\circ}30'$ west longitude to a point in $69^{\circ}00'$ north latitude and $59^{\circ}00'$ west longitude; east of $59^{\circ}00'$ west longitude; and to the north and east of a rhumb line from a point in $61^{\circ}00'$ north latitude and $59^{\circ}00'$ west longitude to a point in $52^{\circ}15'$ north latitude and $42^{\circ}00'$ west longitude.

Subarea 2—That portion of the Convention area lying to the south and west of subarea 1 defined above and to the north of the parallel of $52^{\circ}15'$ north latitude.

Subarea 3—That portion of the Convention area lying south of the parallel of $52^{\circ}15'$ north latitude; and to the east of a line extending due north from Cape Bauld on the north coast of Newfoundland to $52^{\circ}15'$ north latitude; to the north of the parallel of $39^{\circ}00'$ north latitude; and to the east and north of a rhumb line extending in a northwesterly direction which passes through a point in $43^{\circ}30'$ north latitude, $55^{\circ}00'$ west longitude, in the direction of a point in $47^{\circ}50'$ north latitude, $60^{\circ}00'$ 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.

Subarea 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 $44^{\circ}46' 35.34''$ north latitude, $66^{\circ}54' 11.23''$ west longitude; thence due south to the parallel of $43^{\circ}50'$ north latitude; thence due west to the meridian of $67^{\circ}40'$ west longitude; thence due south to the parallel of $42^{\circ}20'$ north latitude; thence due east to a point in $66^{\circ}00'$ 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.

Subarea 5—That portion of the Convention area lying west of the western boundary of subarea 4 defined above.

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

- (a) Subarea 1—Denmark, France, Italy, Norway, Portugal, Spain, United Kingdom;
- (b) Subarea 2—Denmark, France, Italy, Newfoundland;
- (c) Subarea 3—Canada, Denmark, France, Italy, Newfoundland, Portugal, Spain, United Kingdom;
- (d) Subarea 4—Canada, France, Italy, Newfoundland, Portugal, Spain, United States;
- (e) Subarea 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 Depositary Government, withdraw from the list of members of a Panel for any subarea or be added to the list of members of the Panel for any subarea on which it is not named. The Depositary Government shall inform all the other Governments concerned of all such notifications received and the memberships of the Panels shall be altered accordingly.

D. Protocol to the International Convention for the Northwest Atlantic Fisheries Relating to Holding of Annual Meetings

(Resolution adopted by the Commission 11 June 1955)

The Governments parties to the International Convention for the Northwest Atlantic Fisheries signed at Washington under date of February 8, 1949, which Convention is hereinafter referred to as the 1949 Convention, desiring to provide for the holding of annual meetings of the Commission outside North America, agree as follows:

Article I

Paragraph 5 of Article II of the 1949 Convention is amended to read as follows:

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

Article II

1. This Protocol shall be open for signature and ratification or for adherence on behalf of any Government party to the 1949 Convention.

2. This Protocol shall enter into force on the date upon which instruments of ratification have been deposited with, or written notifications of adherence have been received by, the Government of the United States of America, on behalf of all the Governments parties to the 1949 Convention.

3. The Government of the United States of America shall inform all Governments signatory or adhering to the 1949 Convention of all ratifications deposited and adherences received and of the date this Protocol enters into force.

Article III

1. The original of this Protocol shall be deposited with the Government of the United States of America, which Government shall communicate certified copies thereof to all the Governments signatory or adhering to the 1949 Convention.

2. This Protocol shall bear the date on which it is opened for signature and shall remain open for signature for a period of fourteen days thereafter, following which period it shall be open for adherence.

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

DONE IN Washington this twenty-fifth day of June 1956 in the English language (Here follow the names of the signatories for the member countries).

Date of entry into force: 11 January 1959.

**E. Declaration of Understanding Regarding the
International Convention for the
Northwest Atlantic Fisheries
Concerning Mollusks**

(Resolution adopted by the Commission 14 June 1958)

1. The Governments parties to the International Convention for the Northwest Atlantic Fisheries signed at Washington under date of February 8, 1949, which Convention is hereinafter referred to as the Convention, hereby declare their understanding that the words "fish", "fishes", "fishery", "fisheries", and "fishing" as they appear in the Convention include and apply to mollusks, as well as finny fish.

2. Governments parties to the Convention may become parties to the present Declaration by:

- (a) Signature without reservation as to acceptance;
- (b) Signature with reservation as to acceptance, followed by acceptance; or
- (c) Acceptance.

3. Acceptance shall be effected by written notification to the Government of the United States of America.

4. This Declaration shall enter into force on the date upon which all the Governments parties to the Convention have become parties to this Declaration. Any Government becoming a party to the Convention after this Declaration enters into force shall accept this Declaration, such acceptance to be effective on the same date that such Government becomes a party to the Convention.

5. The Government of the United States of America shall inform all Governments signatory or adhering to the Convention

of all signatures and acceptances of this Declaration and of the date upon which this Declaration enters into force.

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

7. This Declaration shall bear the date on which it is opened for signature and shall remain open for signature or acceptance for a period of fourteen days thereafter, following which period it shall remain open for acceptance.

IN WITNESS WHEREOF the undersigned, being duly authorized thereto by their respective Governments, have signed this Declaration.

DONE at Washington this twenty-fourth day of April 1961, in the English language (Here follow the names of the signatories for the member countries).

Date of entry into force: 5 June 1963.

F. Protocol to the International Convention for the Northwest Atlantic Fisheries Relating to Harp and Hood Seals

(Resolution adopted by the Commission 9 June 1961)

The Governments parties to the International Convention for the Northwest Atlantic Fisheries signed at Washington under date of February 8, 1949, which Convention, as amended, is hereinafter referred to as the Convention, desiring to extend the provisions of the Convention to harp and hood seals, agree as follows:

Article I

The provisions of the Convention shall be applicable with respect to harp and hood seals in conformity with Articles II and III of this Protocol.

Article II

1. The Contracting Governments shall establish and maintain a Panel with jurisdiction respecting harp and hood seals in the Convention area. Initial representation on the Panel shall be determined by the International Commission for the Northwest Atlantic Fisheries on the basis of current substantial exploitation of harp and hood seals in the Convention area, except that each Contracting Government with coastline adjacent to the Convention area shall have the right to representation on the Panel.

2. Panel representation shall be reviewed annually by the Commission, which shall have the power, subject to consultation with the Panel, to determine representation on the Panel on the same basis as provided in paragraph 1 of this Article for their initial representation.

Article III

Proposals in accordance with Article VIII of the Convention for joint action by Contracting Governments with respect to harp and hood seals shall become effective for all Contracting Governments four months after the date on which notifications of acceptance have been received by the Depositary Government from all the Contracting Governments participating in the Panel for harp and hood seals.

Article IV

1. This Protocol shall be open for signature and ratification or for adherence on behalf of any Government party to the Convention.

2. This Protocol shall enter into force on the date on which instruments of ratification have been deposited with, or written notifications of adherence have been received by, the Government of the United States of America, on behalf of all the Governments parties to the Convention.

3. Any Government becoming a party to the Convention after this Protocol enters into force shall adhere to this Protocol, such adherence to be effective on the same date that such Government becomes a party to the Convention.

4. The Government of the United States of America shall inform all Governments signatory or adhering to the Convention of all ratifications deposited and adherences received and of the date this Protocol enters into force.

Article V

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

2. This Protocol shall bear the date on which it is opened for signature and shall remain open for signature for a period of

fourteen days thereafter, following which period it shall be open for adherence.

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

DONE at Washington this fifteenth day of July, 1963 in the English language (Here follow the names of the signatories for the member countries).

Date of entry into force:

G. (Draft) Protocol to the International Convention for the Northwest Atlantic Fisheries Relating to Measures of Control

(Resolution adopted by the Commission 7 June 1963)

The Government parties to the International Convention for the Northwest Atlantic Fisheries signed at Washington under date of February 8, 1949, which Convention, as amended, is hereinafter referred to as the Convention, desiring to provide for national and international measures of control on the high seas for the purposes of ensuring the application of the Convention and the measures in force thereunder, agree as follows:

Article I

Paragraph 5 of Article VIII of the Convention is amended by adding the following:

"and may also, on its own initiative, make proposals for national and international measures of control on the high seas for the purposes of ensuring the application of the Convention and the measures in force thereunder."

Article II

Paragraph 8 of Article VIII of the Convention is amended by adding the following:

"or, in the case of proposals made under paragraph 5 above, from all Contracting Governments."

Article III

1. This Protocol shall be open for signature and ratification or for adherence on behalf of any Government party to the Convention.

2. This Protocol shall enter into force on the date on which instruments of ratification have been deposited with, or written

notifications of adherence have been received by, the Governments of the United States of America, on behalf of all the Governments Parties to the Convention.

3. Any Government becoming a party to the Convention after this Protocol enters into force shall adhere to this Protocol, such adherence to be effective on the same date that such Government becomes a party to the Convention.

4. The Government of the United States of America shall inform all Governments signatory or adhering to the Convention of all ratifications deposited and adherences received and of the date this Protocol enters into force.

Article IV

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

2. This Protocol shall bear the date on which it is opened for signature and shall remain open for signature for a period of fourteen days thereafter, following which period it shall be open for adherence.

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

DONE at Washington this day of
in the English language.

**H. (Draft) Protocol to the International
Convention for the Northwest Atlantic Fisheries
Relating to Entry Into
Force of Proposals Adopted by the Commission**

(Resolution adopted by the Commission 6 June 1964)

The Governments parties to the International Convention for the Northwest Atlantic Fisheries signed at Washington under date of February 8, 1949, which Convention, as amended, is hereinafter referred to as the Convention, desiring to facilitate the entry into force of proposals adopted by the Commission, agree as follows:

Article I

Paragraphs 7 and 8 of Article VIII of the Convention shall be amended to read as follows:

"7. (a) Each proposal made by the Commission under paragraphs 1 or 5 of this Article shall become effective for all Contracting Governments six months after the date on the notification from the Depositary Government transmitting the proposal to the Contracting Governments, except as otherwise provided herein.

(b) If any Contracting Government participating in the Panel or Panels for the sub-area or sub-areas to which a proposal applies, or any Contracting Government in the case of a proposal made under paragraph 5 above, presents to the Depositary Government objection to any proposal within six months of the date on the notification of the proposal by the Depositary Government, the proposal shall not become effective for any Government for an additional sixty days. Thereupon any other Contracting Government participating in the Panel or Panels concerned, or any other Contracting Government in the case of a proposal made under paragraph 5 above, may similarly object prior to the expiration of the

additional sixty-day period, or within thirty days after receiving notice of any objection by another Contracting Government made within such additional sixty days, whichever date shall be the later. The proposal shall become effective for all Contracting Governments except those Governments which have presented objections, at the end of the extended period or periods for objecting. If, however, objections have been presented by a majority of Contracting Governments participating in the Panel or Panels concerned, or by a majority of all Contracting Governments in the case of a proposal made under paragraph 5, the proposal shall not become effective unless any or all of the Contracting Governments nevertheless agree as among themselves to give effect to it on an agreed date.

(c) Any Contracting Government which has objected to a proposal may at any time withdraw that objection and the proposal shall become effective with respect to such Government, immediately if the proposal is already in effect, or at such time as it becomes effective under the terms of this Article.

8. The Depository Government shall notify each Contracting Government immediately upon receipt of each objection and of each withdrawal of objection, and of the entry into force of any proposal."

Article II

1. This Protocol shall be open for signature and ratification or for adherence by any Government party to the Convention.

2. This Protocol shall enter into force on the date on which instruments of ratification have been deposited with, or written notifications of adherence have been received by, the Government of the United States of America, from all the Government parties to the Convention.

3. Any Government becoming a party to the Convention after this Protocol enters into force shall adhere to this Protocol, such adherence to be effective on the same date that such Government becomes a party to the Convention.

II. INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES

A. Rules of Procedure for the Commission

(Adopted 5 April 1951 and 30 May 1953)

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 invited to 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 the 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 arrange for the appointment of 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 Chairman of the Panels.
- (b) Communications to the Depositary 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 financial regulations necessary to the conduct of its fiscal affairs and may amend them from time to time as it thinks fit.

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.

- (e) 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 subareas 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 at meetings 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 Committees

Rule 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.

Reports

Rule 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 as well as the Chairman's Report of the annual meeting.

- (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 Procedure

Rule 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.

B. Rules of Procedure for the Panels

(Adopted 6 April 1951 by Panels 1, 3 and 4;
Adopted 7 April 1951 by Panel 5;
Adopted 26 May 1953 by Panel 2)

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

- (e) 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;
- (c) to determine after consultation with the Commissioners of the Governments participating in the Panel the provisional order of business for every 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 Article 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 at meetings 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.

C. Financial Regulations for the Commission

(Adopted 5 April 1951, 30 May 1960 and 12 June 1965)

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 placed in the Working Capital Fund.

4.4 At the end of the twelve-month period provided in Regulation 4.3 above, the then remaining balance of any appropriations retained shall be added to the Working Capital Fund. 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 Chairman of 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, except from sale of publications;
- (c) Contributions resulting from the assessments of new Member States under the provisions of Regulation 5.8;

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, except from sale of publications 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, and the sale of publications.

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.

6.6 During the course of each annual meeting the Commission shall review the amount of funds available in the Working Capital Fund. Insofar as possible the Commission shall attempt to anticipate capital and special expenditures over the succeeding three years and shall attempt to provide for such expenditures from the Working Capital Fund rather than through annual assessments on members. However, the Working Capital Fund shall be maintained at a level, determined by the Commission, sufficient to finance appropriations in accordance with Regulation 5.1 and sufficient for use in an emergency.

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;
 - (d) Funds derived from the sale of publications;
- 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 therefore 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.

D. Trawl Regulations for the Commission

1. ICNAF Trawl Regulations *adopted at Annual Meetings for Subareas 1 - 5 between 1952 and 1965 inclusive.*

A. Proposal from the 1952 Annual Meeting for regulation of the haddock trawl fishery in Subarea 5 (4½ inch minimum mesh size wet measurement; exemption of 5,000 lb. per trip or 10% per trip; saving gear).

- i. That appropriate action be taken by Contracting Governments to prohibit the taking of haddock (*Melanogrammus aeglefinus*) by persons under their jurisdiction in Sub-area 5, with a trawl net which has a mesh size of less than four and one half inches. For the purpose of this proposal the size of the mesh shall be taken to be the average of any ten consecutive meshes of the trawl net selected at the discretion of the enforcement officer and measured individually stretched diagonally while wet, with a flat wedge-shaped gauge having a taper of two inches in nine inches and a thickness of three thirty-seconds of an inch, inserted into the mesh under a pressure of twelve pounds.
- ii. The provisions of the immediately preceding paragraph shall apply to a vessel which shall have in its possession at the time haddock amounting to five thousand pounds avoirdupois or more or amounting to ten per cent or more of the weight of all fish on board, whichever is the larger. It shall not apply to government fishery research vessels or to other vessels authorized by a Contracting Government to use a smaller mesh for purposes of scientific investigation. Such Contracting Government shall report to the Commission the number and names of such research vessels or other vessels so authorized.
- iii. (1) No vessel while operating in Sub-area 5 shall use any device by means of which the mesh in

any part of a trawl net is obstructed or otherwise in effect diminished.

- (2) Notwithstanding the provisions of the foregoing sub-paragraph, it shall not be deemed unlawful to attach to the underside of the cod-end of a trawl net any canvas, netting, or other material, for the purpose of preventing or reducing wear and tear."

(ICNAF Second Annual Report for the year 1951-52, p. 14)

Date of entry into force, Subarea 5: 13 June 1953.

- B. Proposal from the 1953 Annual Meeting for amendment to regulation of the haddock trawl fishery in Subarea 5 (wet and dry mesh measurements).

Delete the first paragraph [of the regulation adopted at the 1952 Annual Meeting] and substitute:

"That the Contracting Governments take appropriate action to prohibit the taking of haddock (*Melanogrammus aeglefinus*) in Subarea 5 by persons under their jurisdiction with a trawl net having a mesh size less than four and one-half inches when measured wet after use, or having a mesh size when measured dry before use less than the equivalent of four and one-half inches wet measurement after use. For the purposes of this proposal, the four and one-half inch mesh size when measured wet after use shall be taken to be:

- (a) In the cod end of the net, the average of the measurements of each mesh in any series of fifty consecutive meshes running parallel to the long axis of the cod end and beginning at the after end of the cod end, such series to be at least ten meshes from the lacings and to be measured with a flat, wedge-shaped gauge having a taper of two inches in nine inches and a thickness of three thirty-seconds of an inch, inserted into the meshes under a pressure of not less than ten nor more than fifteen pounds, and;

- (b) In any part of the net other than the cod end, the average of the measurements of each mesh in any series of twenty consecutive meshes, such series to be at least ten meshes from the lacings and to be measured with a flat, wedge-shaped gauge having a taper of two inches in nine inches and a thickness of three thirty-seconds of an inch, inserted into the meshes under a pressure of not less than ten nor more than fifteen pounds."

(ICNAF Ann. Proc. Vol. 3 for 1952-53, p. 14)

Date of entry into force, Subarea 5: January 1954.

- C. Proposal from the 1955 Annual Meeting for regulation of the cod and haddock trawl fisheries in Subareas 3, 4 and 5: for Subarea 5 the regulation is a substitute for the ones adopted at the 1952 and 1953 Annual Meetings ($4\frac{1}{2}$ inch mesh size for Subarea 4 and 5; 4 inch mesh size for Subarea 3; exemption of 5,000 lb. per trip or 10% per trip; savings gear).

"1. That the Contracting Governments take appropriate action to prohibit (except as provided in paragraph II) the taking of cod, *Gadus callarias* L., and haddock, *Melanogrammus aeglefinus* (L.), in Subarea 5 by persons under their jurisdiction with trawl nets having a mesh size less than $4\frac{1}{2}$ inches or 114 mm. manila twine when measured wet after use, or less than the equivalent thereof when measured dry before use. When trawl nets other than manila are used, they shall have a selectivity equivalent to that of a $4\frac{1}{2}$ inch or 114 mm. manila trawl net. For the purpose of this proposal, the $4\frac{1}{2}$ inch or 114 mm mesh size when measured wet after use shall be taken to be:

- (a) In the cod-end of the net, the average of the measurements of any fifty consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least ten meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full

length of the cod-end, parallel to the long axis of the cod-end and at least ten meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm. in 8 cm. and a thickness of $3/32$ in. or 2.3 mm., inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg. nor more than 15 lb. or 6.8 kg. and

- (b) In any part of the net others than the cod-end the average of the measurements of the meshes in any series of twenty consecutive meshes, such series to be at least ten meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm. in 8 cm. and a thickness of $3/32$ in. or 2.3 mm., inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg. nor more than 15 lb. or 6.8 kg.

II. That in order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod and haddock incidentally, the Contracting Governments permit persons under their jurisdiction to take cod and haddock with trawl nets having a mesh size less than that proposed in the preceding paragraph, so long as such persons do not have in possession on board a vessel fishing primarily for other species, cod or haddock in amounts in excess of 5000 lb. or 2268 kg. for each, or ten per cent by weight for each, of all fish on board such vessel, whichever is greater.

III. That the Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph IV, which would obstruct the meshes of the trawl net or which would otherwise, in effect, diminish the size of the meshes of the trawl net.

IV. That the Contracting Governments permit (1) any canvas, netting or other material to be attached to the underside only of the cod-end of a trawl net to reduce and prevent damage and (2) a rectangular piece of netting to be

attached to the upper side of the cod-end of the trawl net to reduce and prevent damage so long as such netting conforms to the following conditions:

- (a) This netting shall not have a mesh size less than that specified in paragraph 1. For the purposes of this subparagraph, the $4\frac{1}{2}$ inch or 114 mm. mesh size when measured wet after use shall be taken to be the average of the measurements of twenty consecutive meshes in a series across the netting, such measurements to be made with a like gauge inserted into the meshes as specified in paragraph 1 hereof.
- (b) This netting may be fastened to the cod-end only along the forward and lateral edges of the netting and at no other place in it and shall not exceed 16 meshes in length counted parallel to the long axis of the cod-end.
- (c) The width of this netting shall be at least one and a half times the width of the area of the cod-end which is covered, such widths to be measured at right angles to the long axis of the codend.

The same mesh regulation was recommended for Subarea 4.

Basically the same mesh regulation was recommended for Subarea 3, the mesh size here to be only 4 inches or 102 mm. with the necessary consequent changes in the protective netting."

(ICNAF Ann. Proc. Vol. 5 for 1954-55, p. 11-12)

Date of entry into force, Subarea 3: 29 November 1957.*
Subarea 4: 29 November 1957.*
Subarea 5: 26 March 1957.

*Paragraph IV effective 1 January 1958 at request of France (see D. (2)).

D. Proposals from the 1956 Annual Meeting for amendment to regulation of the cod and haddock fisheries in Subareas 3 (see (2) below), 4 (see (2) below) and 5 (see (1) below) (exemption of 10% per 12-month period, in para. IV savings gear).

- (1) that paragraph 11 of the proposal concerning the regulation of the cod and haddock fishery in Subarea 5 adopted by the Commission at its Fifth Annual Meeting (1955 Annual Proceedings Vol. 5, p. 11) be amended by the addition of the following words:

“or so long as such person does not catch, in any period of twelve months, cod or haddock in quantities in excess of 10% for each species of all the trawl-caught fish taken by such persons in that period of twelve months.”

(ICNAF Ann. Proc. Vol. 6 for 1955-56, p. 15)

Date of entry into force, Subarea 5: 26 March 1957.

- (2) that the following be added to the proposed mesh regulation of the cod and haddock fishery in both Subarea 3 and 4 [adopted by the Commission at its 1955 Annual Meeting]:

“provided that paragraph IV is in abeyance and shall enter into force on July 1, 1957, unless the Government of France informs the Depository Government of its continued objection prior to June 1, 1957.”

(ICNAF Ann. Proc. Vol. 6 for 1955-56, p. 15)

Date of entry into force, Subarea 3: 1 January 1958.*
Subarea 4: 1 January 1958.*

*Request of France 7 February 1957 to postpone entry into force 1 January 1958.

- E. Proposal from the 1957 Annual Meeting for amendments to regulation of the cod and haddock trawl fisheries in Subareas 3, 4 and 5 (fastening methods for saving gear).

That, Section IV(b) of the regulations for Subareas 3, 4 and 5 adopted at the Fifth Annual Meeting (1955 Annual Proceedings Vol. 5, p. 12) be amended to read as follows:

"This netting may be fastened to the cod-end only along the forward and lateral edges of the netting and at no other place in it, and shall be fastened in such a manner that it extends forward of the splitting strap no more than four meshes and ends not less than four meshes in front of the cod line mesh."

(ICNAF Ann. Proc. Vol. 7 for 1956-57, p. 17)

Date of entry into force, Subarea 3*:

Subarea 4: 2 April 1960.

Subarea 5: 28 September 1958.

*Also requires acceptance of UK and USSR reservations sent from Depositary Government to Contracting Governments on 26 May 1959 and 5 October 1961 respectively, regarding modifications to suit stern trawler operations.

- F. Proposal from the 1960 Annual Meeting for regulation of the groundfish trawl fishery in Subareas 1, 2 and 3 except redfish in 3N, 3O and 3P; for Subarea 3 the regulation is a substitute for the ones adopted by the Commission at the 1955, 1956 and 1957 Annual Meetings (4½ inch or 114 mm mesh size except for redfish in 3N, 3O and 3P; mesh measurements; exemption of 10% per trip in redfish fisheries in 3N, 3O and 3P; saving gear; defines "groundfish").

"1. The Contracting Governments take appropriate action to prohibit (except as provided in paragraphs 2 and 3) the taking of groundfish in Subareas 1, 2 and 3 by persons under their jurisdiction with trawl nets or seine nets (hereinafter called nets) having a mesh size less than 114 millimeters or 4½" as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These

mesh sizes relate to manila twine when measured wet after use or less than the equivalent thereof when measured dry before use. When nets other than manila are used, they shall have a selectivity equivalent to that of a 114 millimeter or 4½" manila trawl net. For the purpose of this proposal the 114 millimeter or 4½" mesh size when measured wet after use shall be taken to be:

- (a) In the cod-end of the net, the average of the measurements of any fifty consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least ten meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least ten meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm. in 8 cm. and a thickness of 3/32 in. or 2.3 mm., inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg and
 - (b) In any part of the net other than the end the average of the measurements of the meshes in any series of twenty consecutive meshes, such series to be at least ten meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm. in 8 cm. and a thickness of 3/32 in. or 2.3 mm., inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.
2. The prohibition set out in paragraph 1 shall not apply to the taking of redfish (genus *Sebastes*) in the statistical Divisions 3N, 3O and 3P of Subarea 3.

3. In order to avoid impairment of fisheries conducted primarily for redfish (genus *Sebastes*) in the area specified in paragraph 2 and which take small quantities of groundfish incidentally, the Contracting Governments permit persons under their jurisdictions to take groundfish with nets having a mesh size less than that proposed in paragraph 1 so long as such persons do not have in possession on board a vessel fishing primarily for redfish, cod (together with other groundfish with the exception of haddock and redfish) or haddock (together with other groundfish with the exception of cod and redfish) in amounts in excess of 10% by weight for each, of all fish on board such vessel.
4. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 5, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the meshes of the nets.
5. The Contracting Governments permit (1) any canvas, netting, or other material to be attached to the underside only of the cod-end of a net to reduce and prevent damage and (2) a rectangular piece of netting to be attached to the upper side of the cod-end of the net to reduce and prevent damage so long as such netting conforms to the following conditions:
 - (a) This netting shall not have a mesh size less than that specified in paragraph 1. For the purposes of this sub-paragraph, the 114 mm. or 4½" mesh size when measured wet after use shall be taken to be the average of the measurements of twenty consecutive meshes in a series across the netting, such measurements to be made with a like gauge inserted into the meshes as specified in paragraph 1 hereof.
 - (b) This netting may be fastened to the cod-end only along the forward and lateral edges of the netting and at no other place in it and shall be

fastened in such a manner that it extends forward of the splitting strap no more than 4 meshes and ends not less than 4 meshes in front of the cod-line mesh.

- (c) The width of this netting shall be at least one-and-a-half times the width of the area of the cod-end which is covered, such widths to be measured at right angles to the long axis of the cod-end.
6. In these regulations groundfish shall include all those species defined as such in the Statistical Bulletin of ICNAF. Cod shall be defined as *Gadus morhua* L.; haddock as *Melanogrammus aeglefinus* (L); and redfish as the genus *Sebastes*.
7. These provisions as regards mesh regulation shall be substituted for those at present in force in Subarea 3."

(ICNAF Ann. Proc. Vol. 11 for 1960-61, p. 15-17)

Date of entry into force, Subarea 1* :
 Subarea 2* :
 Subarea 3* :

*Also requires acceptance of UK and USSR reservations sent from Depository Government to Contracting Governments on 23 April 1962 and 2 July 1964 respectively, regarding modification to suit stern trawler operations.

- G. Proposal from the 1961 Annual Meeting for regulation of cod, haddock, and flounder trawl fisheries in Subarea 4; the proposal is a substitute for those adopted by the Commission at the 1955, 1956 and 1957 Annual Meetings (4½ inch or 114 mm mesh size; mesh measurements; 5,000 lb. per trip or 10% per trip exemption clause; saving gear).

"1. The Contracting Governments take appropriate action to prohibit (except as provided in paragraph 2) the taking of cod, *Gadus morhua* L.; haddock, *Melanogrammus*

aeglefinus (L), and flounders (witeb) *Glyptocephalus cynoglossus* (L); yellow-tail, *Limanda ferruginea* (Storer); winter flounder, *Pseudopleuronectes americanus* (Walb.); and American plaice, *Hippoglossoides platessoides* (Fabr.) in Subarea 4 by persons under their jurisdictions with trawl nets, or seine nets (hereinafter called nets) having a mesh size less than 114 millimeters or $4\frac{1}{2}$ " manila twine as measured by the ICNAP gauge specified in sub-paragraphs (a) and (b) below when measured wet after use or less than the equivalent thereof when measured dry before use. When nets other than manila are used, they shall have a selectivity equivalent to that of a 114 millimeter or $4\frac{1}{2}$ " manila net. For the purpose of this proposal the 114 millimeter or $4\frac{1}{2}$ " mesh size when measured wet after use shall be taken to be:

- (a) In the cod-end of the net, the average of the measurements of any fifty consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least ten meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least ten meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8cm and a thickness of $\frac{3}{32}$ in. or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg and
- (b) In any part of the net other than the cod-end the average of the measurements of the meshes in any series of twenty consecutive meshes, such series to be at least ten meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $\frac{3}{32}$ in. or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.

2. In order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod, haddock and flounders incidentally, the Contracting Governments permit persons under their jurisdictions to take cod, haddock and flounders with nets having a mesh size less than that proposed in the preceding paragraph, so long as such persons do not have in possession on board a vessel fishing primarily for other species, cod, haddock, or flounders in amounts in excess of 5000 lb. or 2268 kg for each, or ten per cent by weight for each, of all fish on board such vessel, whichever is greater.

3. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 4, which would obstruct the meshes of nets or which would otherwise, in effect, diminish the size of the meshes of the nets.

4. The Contracting Governments permit (1) any canvas, netting, or other material to be attached to the underside only of the cod-end of a net to reduce and prevent damage and (2) a rectangular piece of netting to be attached to the upperside of the cod-end of the net to reduce and prevent damage so long as such netting conforms to the following conditions:

- (a) This netting shall not have a mesh size less than that specified in paragraph 1. For the purposes of this subparagraph, the 114 mm. or $4\frac{1}{2}$ " mesh size when measured wet after use shall be taken to be the average of the measurements of twenty consecutive meshes in a series across the netting, such measurements to be made with a like gauge inserted into the meshes as specified in paragraph 1 hercof.
- (b) This netting may be fastened to the cod-end only along the forward and lateral edges of the netting and at no other place in it and shall be fastened in such a manner that it extends forward of the splitting strap no more than 4 meshes and ends not less than 4 meshes in front of the codline mesh.

- (c) "The width of this netting shall be at least one and a half times the width of the area of the cod-end which is covered, such widths to be measured at right angles to the long axis of the cod-end."

(ICNAF Ann. Proc. Vol. 11 for 1960-61, p. 17-18)

Date of entry into force, Subarea 4* :

*Also requires acceptance of USSR reservation sent from Depository Government to Contracting Governments on 2 July 1964, regarding modification to suit stern trawler operations.

- II. Proposal from the 1963 Annual Meeting for amendments to regulation of the groundfish trawl fishery in Subareas 1, 2 and 3, adopted by the Commission at the 1961 Annual Meeting (saving gear).

that paragraphs IV and V of the Trawl Regulations for groundfish in Subareas 1, 2 and 3 adopted by the Commission at its Eleventh Annual Meeting (1961) Annual Proc. Vol. 11, p. 16) be amended to read as follows:

- "IV. The Contracting Governments prohibit the use, by any person to whom this proposal would apply of any means or device, other than those described in paragraph 5, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the nets, provided that devices may be attached to the upper side of the codend in such a manner that they will not obstruct the meshes of the codend. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn at any time on giving not less than twelve months' notice to the contracting government.
- V. The Contracting Governments permit any canvas, netting or other material to be attached to the

underside only of the cod-end of a net to reduce and prevent damage."

(ICNAF Ann. Proc. Vol. 13 for 1962-63, p. 16)

Date of entry into force, Subarea 1* :
Subarea 2* :
Subarea 3* :

*Also requires acceptance of USSR reservations sent from Depository Government to Contracting Governments on 2 July 1964, regarding modification to suit stern trawler operations.

- I. Proposal from the 1963 Annual Meeting for amendment to regulation of the cod, haddock and flounder trawl fisheries in Subarea 4, adopted by the Commission at the 1961 Annual Meeting (saving gear).

"that paragraphs III and IV of the Trawl Regulations for cod, haddock and flounders in Subarea 4 adopted by the Commission at its Eleventh Annual Meeting (1961 Annual Proceedings Vol. 11, p. 18) be amended to read as follows:

- "III. The Contracting Government prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 4, which would obstruct the meshes of the nets, or which would otherwise, in effect, diminish the size of the meshes of the nets, provided that devices may be attached to the upper side of the codend in such a manner that they will not obstruct the meshes of the codend. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn, at any time on giving not less than twelve months' notice to the contracting government.

- IV. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the codend of a net to reduce and prevent damage."

(ICNAF Ann. Proc. Vol. 13 for 1962-63, p. 16)

Date of entry into force, Subarea 4* :

*Also requires acceptance of USSR reservations sent from Depository Government to Contracting Governments on 2 July 1964, regarding modification to suit stern trawler operations.

- J. Proposal from the 1963 Annual Meeting for amendments to regulation of the cod and haddock trawl fishery in Subarea 5 adopted by the Commission at the 1955 Annual Meeting (saving gear).

that paragraphs III and IV of the Trawl Regulation for cod and haddock in Subarea 5 adopted by the Commission at its Fifth Annual meeting (1955 Annual Proceedings Vol. 5, p. 12) be amended to read as follows:

- "III. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 4, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the meshes of the nets, provided that devices may be attached to the upper side of the codend in such a manner that they will not obstruct the meshes of the codend. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn at any time on giving not less than twelve months' notice to the contracting government.
- IV. The Contracting Governments permit any canvas, netting or other material to be attached to the

underside only of the cod-end of a net to reduce and prevent damage."

(ICNAF Ann. Proc. Vol. 13 for 1962-63, p. 16-17)

Date of entry into force, Subarea 5* :

*Also requires acceptance of USSR reservations sent from Depositary Government to Contracting Governments on 2 July 1964 regarding modification to suit stern trawler operations.

K. Proposal from the 1964 Annual Meeting of ICNAF for amendments to regulation of the groundfish trawl fishery in Subareas 1, 2 and 3 adopted by the Commission at the 1961 Annual Meeting (defines mesh sizes with standard gauge and net twine; provides for adoption of equivalent mesh sizes for alternate gauges and for other net twine).

"1. The Contracting Governments take appropriate action to prohibit (except as provided in paragraphs 2 and 3) the taking of groundfish in Subareas 1, 2 and 3 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 millimetres or 4½ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions."

(ICNAF Ann. Proc. Vol. 14 for 1963-64, p. 16)

Date of entry into force, Subarea 1 :
Subarea 2 :
Subarea 3 :

- L. Proposal from the 1964 Annual Meeting for amendment to regulation of the cod, haddock and flounder trawl fisheries in Subarea 4 adopted by the Commission at the 1961 Annual Meeting (defines mesh size with standard gauge and net twine; provides for adoption of equivalent mesh sizes for alternative gauges and other net twine).

that paragraph 1 of the trawl regulation for cod, haddock and flounders in Subarea 4 be amended to read:

"1. The Contracting Governments take appropriate action to prohibit (except as provided in paragraph 2) the taking of cod, *Gadus morhua* L.; haddock, *Melanogrammus aeglefinus* (L.); and flounders (witch), *Glyptocephalus cynoglossus* (L.); yellowtail, *Limanda ferruginea* (Storer); winter flounder, *Pseudopleuronectes americanus* (Walb.); and American plaice, *Hippoglossoides platessoides* (Fabr.) in Subarea 4 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 millimetres or 4½ in. as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions."

(ICNAF Ann. Proc. Vol. 14 for 1963-64, p. 16-17)

Date of entry into force, Subarea 4:

- M. Proposal from the 1964 Annual Meeting for amendment to regulation of the cod and haddock trawl fisheries in Subarea 5 adopted by the Commission at the 1955 Annual Meeting

(defines mesh size with standard gauge and net twine; provides for adoption of equivalent mesh sizes for alternate gauges and other net twine).

that paragraph 1 of the trawl regulation for cod and haddock trawl fisheries in Subarea 5 be amended to read:

"1. That the Contracting Governments take appropriate action to prohibit (except as provided in paragraph 11) the taking of cod, *Gadus morhua* L., and haddock, *Melanogrammus aeglefinus* (L.), in Subarea 5, by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 4½ in. or 114 millimetres as measured by the ICNAF gauge, specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of material other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved method for their use and with accepted scales of equivalent mesh dimensions."

(ICNAF Ann. Proc. Vol. 14 for 1963-64, p. 17)

Date of entry into force, Subarea 5:

- N. Proposal from the 1965 Annual Meeting for amendment to regulation of the groundfish trawl fishery in Subarea 1 adopted by the Commission at the 1964 Annual Meeting (defines "groundfish").

"1. The Contracting Governments take appropriate action to prohibit the taking of cod (*Gadus morhua* L.); haddock (*Melanogrammus aeglefinus* (L.)); redfish (*Sebastes*); halibut (*Hippoglossus hippoglossus* (L.)); witch (*Glyptocephalus cynoglossus* (L.)); American

plaice (*Hippoglossoides platessoides* (Fab.)); and Greenland halibut (*Reinhardtius hippoglossoides* (Walb.)) in Subarea 1 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 millimeters or $4\frac{1}{2}$ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions."

(ICNAF Ann. Proc. Vol. 15 for 1964-65, p.)

Date of entry into force, Subarea 1:

- O. Proposal from the 1965 Annual Meeting for amendment to regulation of the groundfish trawl fishery in Subarea 2 adopted by the Commission at the 1964 Annual Meeting (defines "groundfish").

"1. The Contracting Governments take appropriate action to prohibit the taking of cod (*Gadus morhua* L.); haddock (*Melanogrammus aeglefinus* (L.)); redfish (*Sebastes*); halibut (*Hippoglossus hippoglossus* (L.)); witch (*Glyptocephalus cynoglossus* (L.)); American plaice (*Hippoglossoides platessoides* (Fab.)); and Greenland halibut (*Reinhardtius hippoglossoides* (Walb.)) in Subarea 2 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 millimeters or $4\frac{1}{2}$ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila

twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions."

(ICNAF Ann. Proc. Vol. 15 for 1964-65, p.)

Date of entry into force, Subarea 2:

- P. Proposal from the 1965 Annual Meeting for amendment to regulation of the groundfish trawl fishery in Subarea 3 adopted by the Commission at the 1964 Annual Meeting (defines "groundfish").

"1. The Contracting Governments take appropriate action to prohibit (except as provided in paragraphs 2 and 3) the taking of cod (*Gadus morhua* L.); haddock (*Melanogrammus aeglefinus* (L.)); redfish (*Sebastes*); halibut (*Hippoglossus hippoglossus* (L.)); witch (*Glyptocephalus cynoglossus* (L.)); yellowtail flounder (*Limanda ferruginea* (Storer)); American plaice (*Hippoglossoides platessoides* (Fab.)); Greenland halibut (*Reinhardtius hippoglossoides* (Wall.)); pollock (saithe) (*Pollachius virens* (L.)); and white hake (*Urophycis tenuis* (Mitch.)) in Subarea 3 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 millimeters or 4½ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than

manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions."

(ICNAF Ann. Proc. Vol. 15 for 1964-65, p.)

Date of entry into force, Subarea 3:

- Q. Proposal from the 1965 Annual Meeting for amendment to regulation of the groundfish trawl fishing in Subarea 3, adopted by the Commission at the 1961 Annual Meeting (exemption of 5,000 lb. or 10% per trap and 10% per 12 months for regulated species in redfish fisheries in Div. 3N, 3O and 3P).

"3. In order to avoid impairment of fisheries conducted primarily for redfish (genus *Sebastes*) in the area specified in paragraph 2 and which take small quantities of cod, haddock and other regulated species incidentally, the Contracting Governments permit persons under their jurisdictions to take these species with nets having a mesh size less than that specified in paragraph 1 so long as such persons do not have in possession on board a vessel fishing primarily for redfish with small meshed nets for each of (a) cod (b) haddock and (c) other species mentioned in paragraph 1 taken together quantities in excess of 5,000 lbs or 2268 kg or ten percent by weight of all fish on board such vessel whichever is greater, or so long as such persons do not catch with trawl nets having a mesh smaller than that specified in paragraph 1 in any period of twelve months (a) cod, (b) haddock or (c) other species mentioned in paragraph 1 taken together in excess of ten per cent by weight for each of (a), (b) and (c) of all the fish taken by such persons with such trawl nets in the period of twelve months."

(ICNAF Ann. Proc. Vol. 15 for 1964-65, p.)

Date of entry into force, Subarea 3:

- R. Proposal from the 1965 Annual Meeting for amendment to regulation for cod and haddock fishing in Subarea 4, adopted by the Commission at the 1961 Annual Meeting (exemption of 10% per 12 months).

"2. In order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod, haddock and flounders incidentally, the Contracting Governments permit persons under their jurisdictions to take cod, haddock and flounder with nets having a mesh size less than that specified in the preceding paragraph, so long as such persons do not have in possession on board a vessel fishing primarily for other species, cod, haddock and flounders in amounts in excess of 5,000 lbs or 2,268 kg for each or ten percent by weight for each of all fish on board such vessels whichever is the greater; or so long as such persons do not catch with trawl nets having a mesh smaller than that specified in paragraph 1 in any period of twelve months, cod, haddock and flounders in excess of ten percent by weight for each of all the fish taken by such persons with such trawl nets in that period of twelve months."

(ICNAF Ann. Proc. Vol. 15 for 1964-65, p.)

Date of entry into force, Subarea 4:

- S. Proposal from the 1965 Annual Meeting for amendment to regulation of the cod and haddock trawl fisheries in Subareas 3 and 4, adopted by the Commission at the 1955 Annual Meeting (exemption of 10% per 12 months).

"11. In order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod and haddock incidentally, the Contracting Governments permit persons under their jurisdiction to take cod and haddock with trawl nets having a mesh size less than that specified in the preceding paragraphs so long as such persons do not have in possession on board a vessel

fishing primarily for other species, cod or haddock in amounts in excess of 5,000 lbs or 2,268 kg for each or ten percent by weight for each of all the fish on board such vessel, whichever is the greater; or so long as such persons do not catch with trawl nets having a mesh smaller than that specified in paragraph 1 in any period of twelve months, cod or haddock in excess of ten percent by weight for each, of all the fish taken by such persons with such trawl nets in that period of twelve months."

(ICNAF Ann Proc. Vol. 15 for 1964-65, p.)

Date of entry into force, Subareas 3 and 4:

- T. Proposal from the 1965 Annual Meeting for codification of the international trawl regulations for cod, haddock, redfish, halibut, witch, American plaice and Greenland halibut in Subarea 1, adopted by the Commission at the 1961, 1963, 1964 and 1965 Annual Meetings.

"1. The Contracting Governments take appropriate action to prohibit the taking of cod (*Gadus morhua* L.); haddock (*Melanogrammus aeglefinus* (L.)); redfish (*Sebastes*); halibut (*Hippoglossus hippoglossus* (L.)); witch (*Glyptocephalus cynoglossus* (L.)); American plaice (*Hippoglossoides platessoides* (Fab.)); and Greenland halibut (*Reinhardtius hippoglossoides* (Walb.)) in Subarea 1 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 millimeters or 4½ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine-nets are used. The Commission may also, on the basis of scientific advice, approve not more than

two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions.

- (a) In the cod-end of the net, the average of the measurements of any fifty consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least ten meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least ten meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ in or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb or 4.5 kg nor more than 15 lb or 6.8 kg and
- (b) In any part of the net other than the cod-end, the average of the measurements of the meshes in any series of twenty consecutive meshes, such series to be at least ten meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ in or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb or 4.5 kg nor more than 15 lb or 6.8 kg.

"2. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 3, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the nets, provided that devices may be attached to the upper side of the codend in such a manner that they will not obstruct the meshes of the codend. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn at any time on giving not less than twelve months' notice to the contracting government.

"3. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the cod-end of a net to reduce and prevent damage."

(ICNAF Ann. Proc. Vol. 15 for 1964-65, p.)

Date of entry into force, Subarea 1:

- U. Proposal from the 1965 Annual Meeting for codification of the international trawl regulations for cod, haddock, redfish, halibut, witch, American plaice and Greenland halibut in Subarea 2, adopted by the Commission at the 1961, 1963, 1964 and 1965 Annual Meetings.

"1. The Contracting Governments take appropriate action to prohibit the taking of cod (*Gadus morhua* L.); haddock (*Melanogrammus aeglefinus* (L.)); redfish (*Sebastes*); halibut (*Hippoglossus hippoglossus* (L.)); witch (*Glyptocephalus cynoglossus* (L.)); American plaice (*Hippoglossoides platessoides* (Fab.)); and Greenland halibut (*Reinhardtius hippoglossoides* (Walb.)) in Subarea 2 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimension less than 114 millimeters or 4½ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions.

- (a) In the cod-end of the net, the average of the measurements of any fifty consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least ten meshes from

the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least ten meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of 3/32 in or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb or 4.5 kg nor more than 15 lb or 6.8 kg.

- (b) In any part of the net other than the cod-end the average of the measurements of the meshes in any series of twenty consecutive meshes, such series to be at least ten meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of 3/32 in or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb or 4.5 kg nor more than 15 lb or 6.8 kg.

"2. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 3, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the nets, provided that devices may be attached to the upper side of the codend in such a manner that they will not obstruct the meshes of the codend. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn at any time on giving not less than twelve months' notice to the contracting government.

"3. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the codend of a net to reduce and prevent damage."

(ICNAF Ann. Proc. Vol. 15 for 1964-65, p.)

Date of entry into force, Subarea 2:

- V. Proposal from the 1965 Annual Meeting for codification of the international trawl regulations for cod, haddock, redfish, halibut, witch, yellowtail flounder, American plaice, Greenland halibut, pollack and white hake in Subarea 3, adopted by the Commission at the 1961, 1963, 1964 and 1965 Annual Meetings.

"1. The Contracting Governments take appropriate action to prohibit (except as provided in paragraphs 2 and 3) the taking of cod (*Gadus morhua* L.); haddock (*Melanogrammus aeglefinus* (L.)); redfish (*Sebastes*); halibut (*Hippoglossus hippoglossus* (L.)); witch (*Glyptocephalus cynoglossus* (L.)); yellowtail flounder (*Limanda ferruginea* (Storer)); American plaice (*Hippoglossoides platessoides* (Fab.)); pollock (saithe) (*Pollachius virens* (L.)); and white hake (*Urophycis tenuis* (Mitch.)) in Subarea 3 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 millimeters or 4½ inches as measured by the ICNAP gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions.

- (a) In the cod-end of the net, the average of the measurements of any fifty consecutive meshes running parallel to the long axis of the cod-end, beginning at the after-end of the cod-end, and being at least ten meshes from the laeings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running

the full length of the codend, parallel to the long axis of the codend and at least ten meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ in or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb or 4.5 kg nor more than 15 lb or 6.8 kg and

- (b) In any part of the net other than the codend, the average of the measurements of the meshes in any series of twenty consecutive meshes, such series to be at least ten meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ in or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb or 4.5 kg nor more than 15 lb or 6.8 kg.

"2. The prohibition set out in paragraph 1 shall not apply to the taking of redfish (genus *Sebastes*) in the statistical Divisions 3N, 3O and 3P of Subarea 3.

"3. In order to avoid impairment of fisheries conducted primarily for redfish (genus *Sebastes*) in the area specified in paragraph 2 and which take small quantities of cod, haddock and other regulated species incidentally, the Contracting Governments permit persons under their jurisdictions to take these species with nets having mesh size less than that specified in paragraph 1 so long as such persons do not have in possession on board a vessel fishing primarily for redfish with small meshed nets for each of (a) cod (b) haddock and (c) other species mentioned in paragraph 1 taken together quantities in excess of 5,000 lbs or 2268 kg or ten percent by weight of all fish on board such vessel whichever is greater, or so long as such persons do not catch with trawl nets having a mesh smaller than that specified in paragraph 1 in any period of twelve months (a) cod, (b) haddock or (c) other species mentioned in paragraph 1 taken together in excess of ten percent by weight for each of (a), (b) and (c) of all the fish taken by such persons with such trawl nets in that period of twelve months.

"4. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 5, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the nets, provided that devices may be attached to the upper side of the codend in such a manner that they will not obstruct the meshes of the codend. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn at any time on giving not less than twelve months' notice to the contracting government.

"5. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the codend of a net to reduce and prevent damage."

(ICNAF Ann. Proc. Vol. 15 for 1964-65, p.)

Date of entry into force, Subarea 3:

- W. Proposal from the 1965 Annual Meeting for codification of the International Trawl Regulations for cod, haddock, witch, yellowtail flounder, winter flounder and American plaice in Subarea 4, adopted by the Commission at the 1961, 1963, 1964 and 1965 Annual Meetings.

"1. The Contracting Governments take appropriate action to prohibit (except as provided in paragraph 2) the taking of cod, *Gadus morhua* (L.); haddock, *Merlangius aeglefinus* (L.); and flounders (witch), *Glyptocephalus cynoglossus* (L.); yellowtail, *Limanda ferruginea* (Storer); winter flounder, *Pseudopleuronectes americanus* (Walb.); and American plaice, *Hippoglossoides platessoides* (Fabr.) in Subarea 4 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 millimeters

or $4\frac{1}{2}$ in as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions.

- (a) In the codend of the net, the average of the measurements of any fifty consecutive meshes running parallel to the long axis of the codend, beginning at the after end of the codend, and being at least ten meshes from the lacings, or, if the codend is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the codend, parallel to the long axis of the codend and at least ten meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ in or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb or 4.5 kg nor more than 15 lb or 6.8 kg and
- (b) In any part of the net other than the codend, the average of the measurements of the meshes in any series of twenty consecutive meshes, such series to be at least ten meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ in or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb or 4.5 kg nor more than 15 lb or 6.8 kg.

"2. In order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod, haddock and flounders incidentally, the Contracting Governments permit persons under their

jurisdictions to take cod, haddock and flounder with nets having a mesh size less than that specified in the preceding paragraph, so long as such persons do not have in possession on board a vessel fishing primarily for other species, cod, haddock and flounders in amounts in excess of 5,000 lbs or 2,268 kg for each or ten percent by weight for each of all fish on board such vessels whichever is the greater; or so long as such persons do not catch with trawl nets having a mesh smaller than that specified in paragraph 1 in any period of twelve months, cod, haddock and flounders in excess of ten percent by weight for each of all the fish taken by such persons with such trawl nets in that period of twelve months.

"3. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 4, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the meshes of the nets, provided that devices may be attached to the upper side of the codend in such a manner that they will not obstruct the meshes of the codend. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn, at any time, on giving not less than twelve months' notice to the contracting government.

"4. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the codend of a net to reduce and prevent damage."

(ICNAF Ann. Proc. Vol. 15 for 1961-65, p.)

Date of entry into force, Subarea 4:

2. ICNAF Trawl Regulations *in force* for Subareas 1-5 (30 June 1965)

Subarea 1 : no regulations

Subarea 2 : no regulations

Subarea 3 :

1. That the Contracting Governments take appropriate action to prohibit (except as provided in paragraph 11) the taking of cod, *Gadus callarias* L., and haddock, *Melanogrammus aeglefinus* (L.) in Subarea 3 by persons under their jurisdiction with trawl nets having a mesh size less than 4 inches or 102 mm manila twine when measured wet after use, or less than the equivalent thereof when measured dry before use. When trawl nets other than manila are used, they shall have a selectivity equivalent to that of a 4 inch or 102 mm manila trawl net. For the purpose of this proposal, the 4 inch or 102 mm mesh size when measured wet after use shall be taken to be:

- (a) In the cod-end of the net, the average of the measurements of any 50 consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least 10 meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least 10 meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of 3/32 inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg and
- (b) In any part of the net other than the cod-end the average of the measurements of the meshes in any series of 20 consecutive meshes, such series to be at least 10 meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of

2 cm in 8 cm and a thickness of $3/32$ inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.

II. That in order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod and haddock incidentally, the Contracting Governments permit persons under their jurisdictions to take cod and haddock with trawl nets having a mesh size less than that proposed in the preceding paragraph, so long as such persons do not have in possession on board a vessel fishing primarily for other species, cod or haddock in amounts in excess of 5,000 lb. or 2,268 kg for each, or 10% by weight for each, of all fish on board such vessel, whichever is greater.

III. That the Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph IV, which would obstruct the meshes of the trawl net or which would otherwise, in effect, diminish the size of the meshes of the trawl net.

IV. That the Contracting Governments permit (1) any canvas, netting, or other material to be attached to the underside only of the cod-end of a trawl net to reduce and prevent damage and (2) a rectangular piece of netting to be attached to the upper side of the cod-end of the trawl net to reduce and prevent damage so long as such netting conforms to the following conditions:

- (a) This netting shall not have a mesh size less than that specified in paragraph I. For the purposes of this subparagraph, the 4 inch or 102 mm mesh size when measured wet after use shall be taken to be the average of the measurements of 20 consecutive meshes in a series across the netting, such measurements to be made with a like gauge inserted into the meshes as specified in paragraph I hereof.
- (b) This netting may be fastened to the cod-end only along the forward and lateral edges of the netting and at no other place in it and shall not exceed 16 meshes in length counted parallel to the long axis of the cod-end.

- (c) The width of this netting shall be at least one and a half times the width of the area of the cod-end which is covered, such widths to be measured at right angles to the long axis of the cod-end.

(effective 29 November 1957)

Subarea 4

I. That the Contracting Governments take appropriate action to prohibit (except as provided in paragraph II) the taking of cod, *Gadus callarias* L., and haddock, *Melanogrammus aeglefinus* (L.), in Subarea 4 by persons under their jurisdiction with trawl nets having a mesh size less than $4\frac{1}{2}$ inches or 114 mm manila twine when measured wet after use, or less than the equivalent thereof when measured dry before use. When trawl nets other than manila are used, they shall have a selectivity equivalent to that of a $4\frac{1}{2}$ inch or 114 mm manila trawl net. For the purpose of this proposal, the $4\frac{1}{2}$ inch or 114 mm mesh size when measured wet after use shall be taken to be:

- (a) In the cod-end of the net, the average of the measurements of any 50 consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least 10 meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least ten meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a thickness of $\frac{3}{32}$ inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg and
- (b) In any part of the net other than the cod-end the average of the measurements of the meshes in any series of twenty consecutive meshes, such series to be at least 10 meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $\frac{3}{32}$ inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.

II. That in order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod and haddock incidentally, the Contracting Governments permit persons under their jurisdictions to take cod and haddock with trawl nets having a mesh size less than that proposed in the preceding paragraph, so long as such persons do not have in possession on board a vessel fishing primarily for other species, cod or haddock in amounts in excess of 5,000 lb. or 2,268 kg for each, or 10% by weight for each, of all fish on board such vessel, whichever is greater.

III. That the Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph IV, which would obstruct the meshes of the trawl net or which would otherwise, in effect, diminish the size of the meshes of the trawl net.

IV. That the Contracting Governments permit (1) any canvas, netting, or other material to be attached to the underside only of the cod-end of a trawl net to reduce and prevent damage and (2) a rectangular piece of netting to be attached to the upper side of the cod-end of the trawl net to reduce and prevent damage so long as such netting conforms to the following conditions:

- (a) This netting shall not have a mesh size less than that specified in paragraph 1. For the purposes of this subparagraph, the $4\frac{1}{2}$ inch or 114 mm mesh size when measured wet after use shall be taken to be the average of the measurements of 20 consecutive meshes in a series across the netting, such measurements to be made with a like gauge inserted into the meshes as specified in paragraph 1 hereof.
- (b) This netting may be fastened to the cod-end only along the forward and lateral edges of the netting and at no other place in it, and shall be fastened in such a manner that it extends forward of the splitting strap no more than four meshes and ends not less than four meshes in front of the cod line mesh.

- (e) The width of this netting shall be at least one and a half times the width of the area of the cod-end which is covered, such widths to be measured at right angles to the long axis of the cod-end.

(effective 22 April 1960)

Subarea 5

I. That the Contracting Governments take appropriate action to prohibit (except as provided in paragraph II) the taking of cod, *Gadus callarias* L., and haddock, *Melanogrammus aeglefinus* (L.), in Subarea 5 by persons under their jurisdiction with trawl nets having a mesh size less than $4\frac{1}{2}$ inches or 114 mm manila twine when measured wet after use, or less than the equivalent thereof when measured dry before use. When trawl nets other than manila are used, they shall have a selectivity equivalent to that of a $4\frac{1}{2}$ inch or 114 mm manila trawl net. For the purpose of this proposal, the $4\frac{1}{2}$ inch or 114 mm mesh size when measured wet after use shall be taken to be:

- (a) In the cod-end of the net, the average of the measurements of any 50 consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least 10 meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least 10 meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $\frac{3}{32}$ inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg and
- (b) In any part of the net other than the cod-end the average of the measurements of the meshes in any series of 20 consecutive meshes, such series to be at least ten meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a

taper of 2 cm in 8 cm and a thickness of $3/32$ inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.

II. That in order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod and haddock incidentally, the Contracting Governments permit persons under their jurisdictions to take cod and haddock with trawl nets having a mesh size less than that proposed in the preceding paragraph, so long as such persons do not have in possession on board a vessel fishing primarily for other species, cod or haddock in amounts in excess of 5,000 lb. or 2,268 kg for each, or 10% by weight for each, of all fish on board such vessel, whichever is greater, or so long as such a person does not catch, in any period of 12 months, cod or haddock in quantities in excess of 10% for each species of all the trawl-caught fish taken by such persons in that period of 12 months.

III. That the Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph IV, which would obstruct the meshes of the trawl net or which would otherwise, in effect, diminish the size of the meshes of the trawl net.

IV. That the Contracting Governments permit (1) any canvas, netting, or other material to be attached to the underside only of the cod-end of a trawl net to reduce and prevent damage and (2) a rectangular piece of netting to be attached to the upper side of the cod-end of the trawl net to reduce and prevent damage so long as such netting conforms to the following conditions:

- (a) This netting shall not have a mesh size less than that specified in paragraph I. For the purposes of this subparagraph, the $4\frac{1}{2}$ inch or 114 mm mesh size when measured wet after use shall be taken to be the average of the measurements of 20 consecutive meshes in a series across the netting, such measurements to be made with a like gauge inserted into the meshes as specified in paragraph 1 hereof.

- (b) This netting may be fastened to the cod-end only along the forward and lateral edges of the netting and at no other place in it; and shall be fastened in such a manner that it extends forward of the splitting strap no more than four meshes and ends not less than four meshes in front of the cod line mesh.
- (c) The width of this netting shall be at least one and a half times the width of the area of the cod-end which is covered, such widths to be measured at right angles to the long axis of the cod-end.

(effective 28 September 1958)

3. ICNAF Trawl Regulations *pending entry into force for Subareas 1-5* (30 June 1965)

Subarea 1

1. The Contracting Governments take appropriate action to prohibit the taking of cod (*Gadus morhua* L.); haddock (*Melanogrammus aeglefinus* (L.)); redfish (*Sebastes*); halibut (*Hippoglossus hippoglossus* (L.)); witch (*Glyptocephalus cynoglossus* (L.)); American plaice (*Hippoglossoides platessoides* (Fab.)); and Greenland halibut (*Reinhardtius hippoglossoides* (Walb.)) in Subarea 1 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 or $4\frac{1}{2}$ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions.

- (a) In the cod-end of the net, the average of the measurements of any 50 consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least 10 meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least 10 meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg and
- (b) In any part of the net other than the cod-end, the average of the measurements of the meshes in any series of 20 consecutive meshes, such series to be at least ten meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.

2. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 3, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the nets, provided that devices may be attached to the upper side of the codend in such a manner that they will not obstruct the meshes of the codend. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn at any time on giving not less than twelve months' notice to the contracting government.

3. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the cod-end of a net to reduce and prevent damage.

Subarea 2

1. The Contracting Governments take appropriate action to prohibit the taking of cod (*Gadus morhua* L.); haddock (*Melanogrammus aeglefinus* (L.)); redfish (*Sebastes*); halibut (*Hippoglossus hippoglossus* (L.)); witch (*Glyptocephalus cynoglossus* L.); American plaice (*Hippoglossoides platessoides* (Fab.)); and Greenland halibut (*Reinhardtius hippoglossoides* (Walb.)) in Subarea 2 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 mm or 4½ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions.

- (a) In the cod-end of the net, the average of the measurements of any 50 consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least 10 meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least 10 meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of 3/32 inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.
- (b) In any part of the net other than the cod-end the average of the measurements of the meshes in any series of 20 consecutive meshes, such series to be at least 10 meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper

of 2 cm in 8 cm and a thickness of 3/32 inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.

2. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 3, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the nets, provided that devices may be attached to the upper side of the cod-end in such a manner that they will not obstruct the meshes of the cod-end. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn at any time on giving not less than 12 months' notice to the Contracting Government.

3. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the cod-end of a net to reduce and prevent damage.

Subarea 3

1. The Contracting Governments take appropriate action to prohibit (except as provided in paragraphs 2 and 3) the taking of cod (*Gadus morhua* L.); haddock (*Melanogrammus aeglefinus* (L.)); redfish (*Sebastes*); halibut (*Hippoglossus hippoglossus* (L.)); witch (*Glyptocephalus cynoglossus* (L.)); yellowtail flounder (*Limanda ferruginea* (Storer)); American plaice (*Hippoglossoides platessoides* (Fab.)); Greenland halibut (*Reinhardtius hippoglossoides* (Walb.)); pollock (saithe) (*Pollachius virens* (L.)); and white hake (*Urophycis tenuis* (Mitch.)) in Subarea 3 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 mm or 4½ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawls nets made of materials other than manila are used or when seine nets are used. The Commission may also,

on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions.

- (a) In the cod-end of the net, the average of the measurements of any 50 consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least 10 meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least 10 meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of 3/32 inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg and
- (b) In any part of the net other than the cod-end, the average of the measurements of the meshes in any series of 20 consecutive meshes, such series to be at least 10 meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of 3/32 inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.

2. The prohibition set out in paragraph 1 shall not apply to the taking of redfish (genus *Sebastes*) in the statistical Divisions 3N, 3O and 3P of Subarea 3.

3. In order to avoid impairment of fisheries conducted primarily for redfish (genus *Sebastes*) in the area specified in paragraph 2 and which take small quantities of cod, haddock and other regulated species incidentally, the Contracting Governments permit persons under their jurisdictions to take these species with nets having a mesh size less than that specified in paragraph 1 so long as such persons do not have in possession on board a vessel fishing primarily for redfish with small meshed nets for each of (a) cod

(b) haddock and (c) other species mentioned in paragraph 1 taken together quantities in excess of 5,000 lb. or 2,268 kg or 10% by weight of all fish on board such vessel whichever is greater, or so long as such persons do not catch with trawl nets having a mesh smaller than that specified in paragraph 1 in any period of 12 months (a) cod, (b) haddock or (c) other species mentioned in paragraph 1 taken together in excess of 10% by weight for each of (a), (b) and (c) of all the fish taken by such persons with such trawl nets in that period of 12 months.

4. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 5, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the nets, provided that devices may be attached to the upper side of the codend in such a manner that they will not obstruct the meshes of the codend. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn at any time on giving not less than 12 months' notice to the Contracting Government.

5. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the codend of a net to reduce and prevent damage.

Subarea 4

1. The Contracting Governments take appropriate action to prohibit (except as provided in paragraph 2) the taking of cod, *Gadus morhua* L.; haddock, *Melanogrammus aeglefinus* (L.); and flounders (witch), *Glyptocephalus cynoglossus* (L.); yellowtail, *Limanda ferruginea* (Storer); winter flounder, *Pseudopleuronectes americanus* (Walb.); and American plaice, *Hippoglossoides platessoides* (Fabr.) in Subarea 4 by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than 114 mm or 4½ inches as measured by the ICNAF gauge specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after

use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions.

- (a) In the cod-end of the net, the average of the measurements of any 50 consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least 10 meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least 10 meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of 3/32 inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg and
- (b) In any part of the net other than the cod-end, the average of the measurements of the meshes in any series of 20 consecutive meshes, such series to be at least 10 meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of 3/32 inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.

2. In order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod, haddock and flounders incidentally, the Contracting Governments permit persons under their jurisdictions to take cod, haddock and flounders with nets having a mesh size less than that proposed in the preceding paragraph, so long as such persons do not have in possession on board a vessel fishing primarily for other species, cod, haddock, or flounders in amounts in excess of 5,000 lb. or 2,268 kg for each, or 10% by weight for each, of all fish on

board such vessel, whichever is greater; or so long as such persons do not catch with trawl nets having a mesh smaller than that specified in paragraph 1 in any period of 12 months, cod, haddock and flounders in excess of 10% by weight for each of all the fish taken by such persons with such trawl nets in that period of 12 months.

3. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 4, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the meshes of the nets, provided that devices may be attached to the upper side of the cod-end in such a manner that they will not obstruct the meshes of the cod-end. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the codend. Any approval so given may be withdrawn, at any time, on giving not less than 12 months' notice to the Contracting Government.

4. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the codend of a net to reduce and prevent damage.

Subarea 5

1. That the Contracting Governments take appropriate action to prohibit (except as provided in paragraph 2) the taking of cod, *Gadus morhua* L., and haddock, *Melanogrammus aeglefinus* (L.); in Subarea 5, by persons under their jurisdiction with trawl nets having in any part of the net meshes of dimensions less than $4\frac{1}{2}$ inches or 114 mm as measured by the ICNAF gauge, specified in paragraphs (a) and (b) below. These mesh sizes relate to manila twine netting when measured wet after use or the equivalent thereof when measured dry before use. The Commission may, on the basis of scientific advice as to selectivity equivalents, determine the appropriate mesh sizes when trawl nets made of materials other than manila are used or when seine nets are used. The Commission may also, on the basis of scientific advice, approve not more than two alternative gauges, by defining the

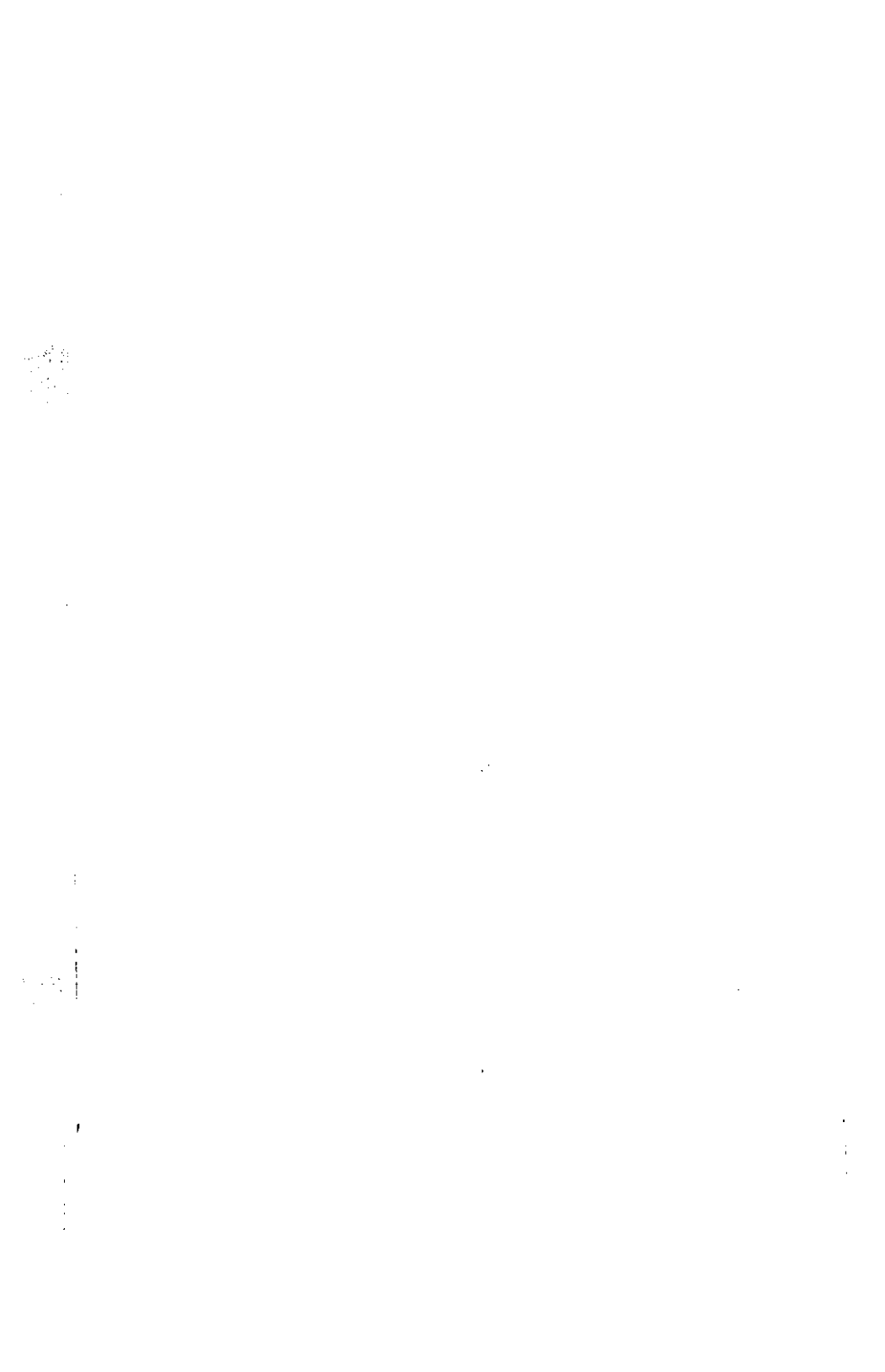
gauges, together with approved methods for their use and with accepted scales of equivalent mesh dimensions.

- (a) In the cod-end of the net, the average of the measurements of any 50 consecutive meshes running parallel to the long axis of the cod-end, beginning at the after end of the cod-end, and being at least 10 meshes from the lacings, or, if the cod-end is less than 50 meshes in length, the average of the measurements of the meshes in any series of consecutive meshes running the full length of the cod-end, parallel to the long axis of the cod-end and at least 10 meshes from the lacings, such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg and
- (b) In any part of the net other than the cod-end, the average of the measurements of the meshes in any series of 20 consecutive meshes, such series to be at least 10 meshes from the lacings, and such measurements to be made with a flat wedge-shaped gauge having a taper of 2 cm in 8 cm and a thickness of $3/32$ inch or 2.3 mm, inserted into the meshes under a pressure of not less than 10 lb. or 4.5 kg nor more than 15 lb. or 6.8 kg.

2. That in order to avoid impairment of fisheries conducted primarily for other species and which take small quantities of cod and haddock incidentally, the Contracting Governments permit persons under their jurisdiction to take cod and haddock with trawl nets having a mesh size less than that proposed in the preceding paragraph, so long as such persons do not have in possession on board a vessel fishing primarily for other species, cod or haddock in amounts in excess of 5,000 lb. or 2,268 kg for each, or 10% by weight for each, of all fish on board such vessel, whichever is greater, or so long as such a person does not catch, in any period of 12 months, cod or haddock in quantities in excess of 10% for each species of all the trawl-caught fish taken by such persons in that period of 12 months.

3. The Contracting Governments prohibit the use, by any person to whom this proposal would apply, of any means or device, other than those described in paragraph 4, which would obstruct the meshes of the nets or which would otherwise, in effect, diminish the size of the meshes of the nets, provided that devices may be attached to the upper side of the cod-end in such a manner that they will not obstruct the meshes of the cod-end. Any such device must have the approval of the Commission based on scientific advice that the attached devices do not obstruct the meshes or reduce significantly the selectivity of the cod-end. Any approval so given may be withdrawn at any time on giving not less than 12 months' notice to the Contracting Government.

4. The Contracting Governments permit any canvas, netting or other material to be attached to the underside only of the cod-end of a net to reduce and prevent damage.



E. Statistical Divisions of Subareas

(Adopted at the Third Annual Meeting, 1953; the Seventh Annual Meeting, 1957, and the Eighth Annual Meeting, 1958)

For Subarea 1

- Div. 1A—That portion of the subarea lying north of the parallel of $68^{\circ}50'N$. lat (Christianshaab).
- Div. 1B—That portion of the subarea lying between the parallel of $66^{\circ}15'N$. lat (5 n. m. north of Umanarsugssuak) and the parallel of $68^{\circ}50'N$. lat (Christianshaab).
- Div. 1C—That portion of the subarea lying between the parallel of $64^{\circ}15'N$. lat (4 n.m. north of Godthaab) and the parallel of $66^{\circ}15'N$. lat (5 n.m. north of Umanarsugssuak).
- Div. 1D—That portion of the subarea lying between the parallel of $62^{\circ}30'N$. lat (Frederikshaab Glacier) and the parallel of $64^{\circ}15'N$. lat (4 n.m. north of Godthaab).
- Div. 1E—That portion of the subarea lying between the parallel of $60^{\circ}45'N$. lat (Cape Desolation) and the parallel of $62^{\circ}30'N$. lat (Frederikshaab Glacier).
- Div. 1F—That portion of the subarea lying south of the parallel of $60^{\circ}45'N$. lat (Cape Desolation).

For Subarea 2

- Div. 2G—That portion of the subarea lying north of the parallel of $57^{\circ}40'N$. lat (Cape Mugford).
- Div. 2H—That portion of the subarea lying between the parallel of $55^{\circ}20'N$. lat (Hopedale) and the parallel of $57^{\circ}40'N$. lat (Cape Mugford).
- Div. 2J—That portion of the subarea lying south of the parallel of $55^{\circ}20'N$. lat (Hopedale).

For Subarea 3

Div. 3K—That portion of the subarea lying north of the parallel of $49^{\circ}15'N$. lat (Cape Freels, Nfld.).

Div. 3L—That portion of the subarea lying between the Newfoundland coast from Cape Freels to Cape St. Mary and a line described as follows: Beginning at Cape Freels, thence due east to the meridian of $46^{\circ}30'W$. long, thence due south to the parallel of $46^{\circ}00'N$. lat, thence due west to the meridian of $54^{\circ}30'W$. long, thence along a rhumb line to Cape St. Mary, Nfld.

Div. 3M—That portion of the subarea lying south of the parallel of $49^{\circ}15'N$. lat and east of the meridian of $46^{\circ}30'W$. long.

Div. 3N—That portion of the subarea lying south of the parallel of $46^{\circ}00'N$. lat and between the meridian of $46^{\circ}30'W$. long and the meridian of $51^{\circ}00'W$. long.

Div. 3O—That portion of the subarea lying south of the parallel of $46^{\circ}00'N$. lat and between the meridian of $51^{\circ}00'W$. long and the meridian of $54^{\circ}30'W$. long.

Div. 3P—That portion of the subarea lying south of the Newfoundland coast and west of a line from Cape St. Mary, Nfld. to a point in $46^{\circ}00'N$. lat $54^{\circ}30'W$. long thence due south until the boundary between Subareas 3 and 4.

Division 3P should be divided into two portions: a northwestern and a southeastern portion, defined as follows:

3P_n—Northwestern portion—that portion of Division 3P lying northwest of a line extending from Burgeo Island, Newfoundland, approximately southwest to a point $46^{\circ}50'$ lat North and $58^{\circ}50'$ long West.

3P_s—Southeastern portion—that portion of Division 3P lying southeast of the line defined for 3P_n.

For Subarea 4

- Div. 4R—That portion of the subarea lying between the coast of Newfoundland from Cape Bauld to Cape Ray and a line described as follows: Beginning at Cape Bauld, thence due north to the parallel of $52^{\circ}15'N.$ lat, thence due west to the Labrador coast, thence along the Labrador coast to the terminus of the Labrador-Quebec boundary, thence along a rhumb line in a south-westerly direction to a point in $49^{\circ}25'N.$ lat, $60^{\circ}00'W.$ long, thence due south to a point in $47^{\circ}50'N.$ lat, $60^{\circ}00'W.$ long, thence along a rhumb line in a south-easterly direction to the intersection of a straight line between Cape North, N. S. and Cape Ray, Nfld., thence to Cape Ray, Nfld.
- Div. 4S—That portion of the subarea lying between the south coast of the province Quebec from the terminus of the Labrador-Quebec boundary to Pte. des Monts and a line described as follows: Beginning at Pte. des Monts, thence due east to a point in $49^{\circ}25'N.$ lat, $64^{\circ}40'W.$ long, thence along a rhumb line in an eastsouth-easterly direction to a point in $47^{\circ}50'N.$ lat, $60^{\circ}00'W.$ long, thence due north to a point in $49^{\circ}25'N.$ lat, $60^{\circ}00'W.$ long, thence along a rhumb line in a north-easterly direction to the terminus of the Labrador-Quebec boundary.
- Div. 4T—That portion of the subarea lying between the coasts of Nova Scotia, New Brunswick and Quebec from Cape North to Pte. des Monts and a line described as follows: Beginning at Pte. des Monts, thence due east to a point in $49^{\circ}25'N.$ lat, $64^{\circ}40'W.$ long, thence along a rhumb line in an eastsoutheasterly direction to a point in $47^{\circ}50'N.$ lat, $60^{\circ}00'W.$ long, thence along a rhumb line in a southerly direction to Cape North, N. S.
- Div. 4V—That portion of the subarea lying between the coast of Nova Scotia between Cape North and Fourchu and a line described as follows: Beginning at Fourchu, thence along a rhumb line in a southerly direction to a

Div. 4V— (continued)

point in $45^{\circ}40'N$. lat, $60^{\circ}00'W$. long, thence due south along the meridian of $60^{\circ}00' W$. long, to the parallel of $44^{\circ}10' N$. lat, thence due east to the meridian of $59^{\circ}00' W$. long, thence due south to the parallel of $39^{\circ}00' N$. lat, thence due east to a point where the boundary between the Subareas 3 and 4 meets the parallel of $39^{\circ}00' N$. lat, thence along the boundary between Subareas 3 and 4 and a line continuing in a northwesterly direction to a point in $47^{\circ}50'N$. lat, $60^{\circ}00'W$. long, thence along a rhumb line in a southerly direction to Cape North, N. S.

Division 4V should be divided into two portions: a northern and a southern portion, defined as follows:

4Vn—Northern portion—that portion of Division 4V lying north of parallel $45^{\circ}40'$ North.

4Vs—Southern portion—that portion of Division 4V lying south of parallel $45^{\circ}40'$ North.

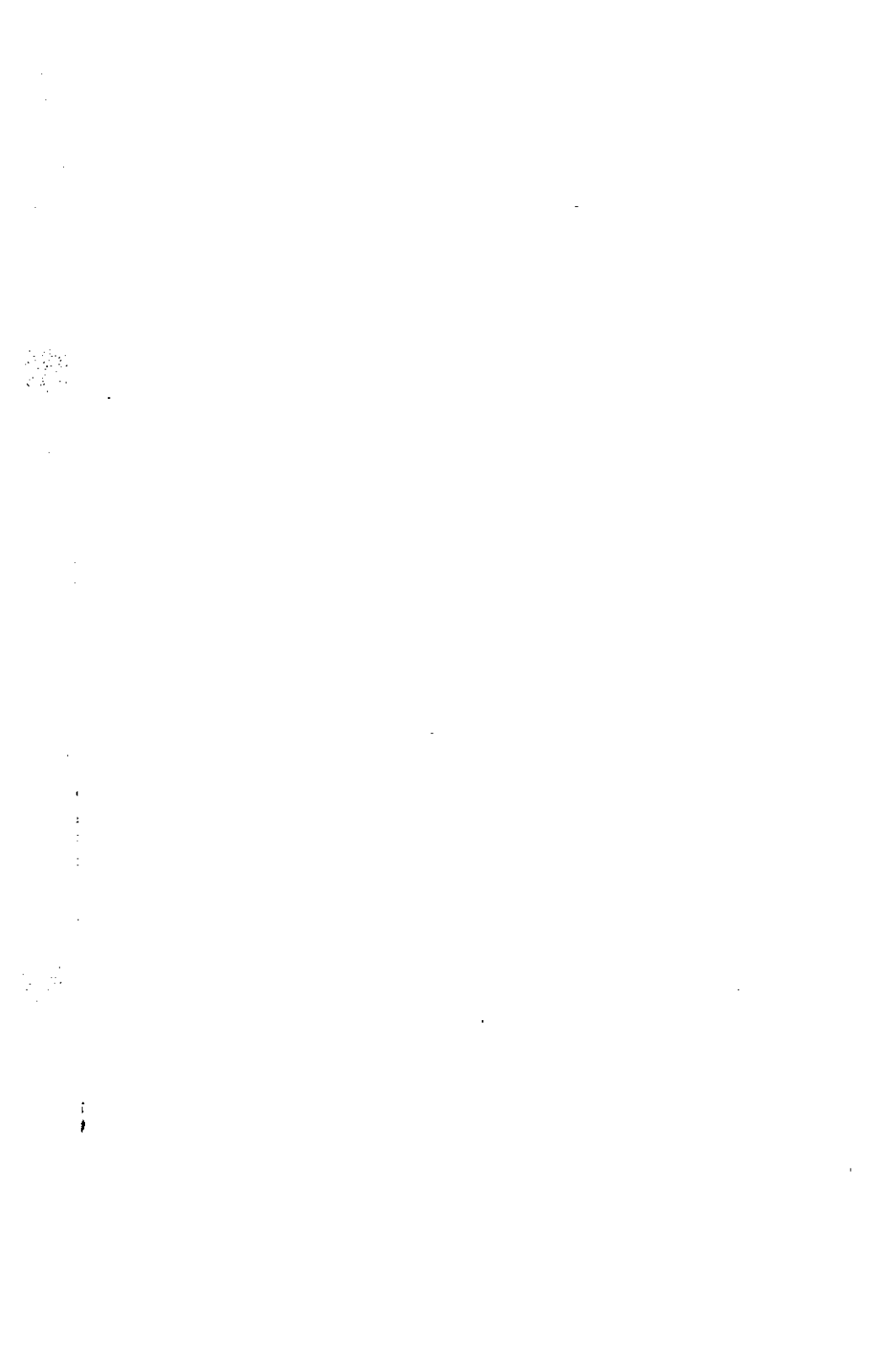
Div. 4W—That portion of the subarea lying between the coast of Nova Scotia between Halifax and Fourehu and a line described as follows: Beginning at Fourehu, thence along a rhumb line in a southerly direction to a point in $45^{\circ}40'N$. lat, $60^{\circ}00'W$. long, thence due south along the meridian of $60^{\circ}00' W$. long, to the parallel of $44^{\circ}10'N$. lat, thence due east to the meridian of $59^{\circ}00'W$. long, thence due south to the parallel of $39^{\circ}00'N$. lat, thence due west to the meridian of $63^{\circ}20'W$. long, thence due north to a point on that meridian in $44^{\circ}20'N$. lat, thence along a rhumb line in a northwesterly direction to Halifax, N. S.

Div. 4X—That portion of the subarea lying between the boundary of Subareas 4 and 5 and the coasts of New Brunswick and Nova Scotia from the terminus of the boundary between New Brunswick and Maine to Halifax,

and a line described as follows: Beginning at Halifax, thence along a rhumb line in a southeasterly direction to a point in $44^{\circ}20'N.$ lat, $63^{\circ}20'W.$ long, thence due south to the parallel of $39^{\circ}00'N.$ lat, thence due west to the meridian of $65^{\circ}40'W.$ long.

For Subarea 5

- Div. 5Y—That portion of the subarea lying between the coasts of Maine, New Hampshire, and Massachusetts from the border between Maine and New Brunswick to $70^{\circ}W.$ long on Cape Cod (at approximately 42° north and a line described as follows: Beginning at a point on Cape Cod at 70° long (at approximately 42° north lat thence due north to lat $42:20'$ north, thence due east to long $67^{\circ}40'$ west at the boundary of Subareas 4 and 5, thence along the boundary to the boundary of Maine and New Brunswick.
- Div. 5Z—That portion of the subarea lying to the south and east of Subdivision 5Y.



F. Panel Membership

(37 panel members as at 31 December 1964)

Member country	Panels				
	1	2	3	4	5
Canada	—	1952	1951	1951	1951
Denmark	1951	—	—	—	—
France	1953	1953	1953	1953	—
Germany, Fed. Rep.	1957	1960	—	—	—
Iceland	1956	—	—	—	—
Italy	1953	1953 1962	1953 1960*	1953 1960*	—
Norway	1952	1962	—	—	—
Poland	1962	1962	1962	—	—
Portugal	1953	1953	1953	1953	—
Spain	1952	1954	1952	1952	—
USSR	1958	1958	1958	1962	1962
UK	1951	1960	1951	—	—
USA	—	—	1952	1951	1951

*no membership in 1959; restored in 1960

100
100
100

100
100
100

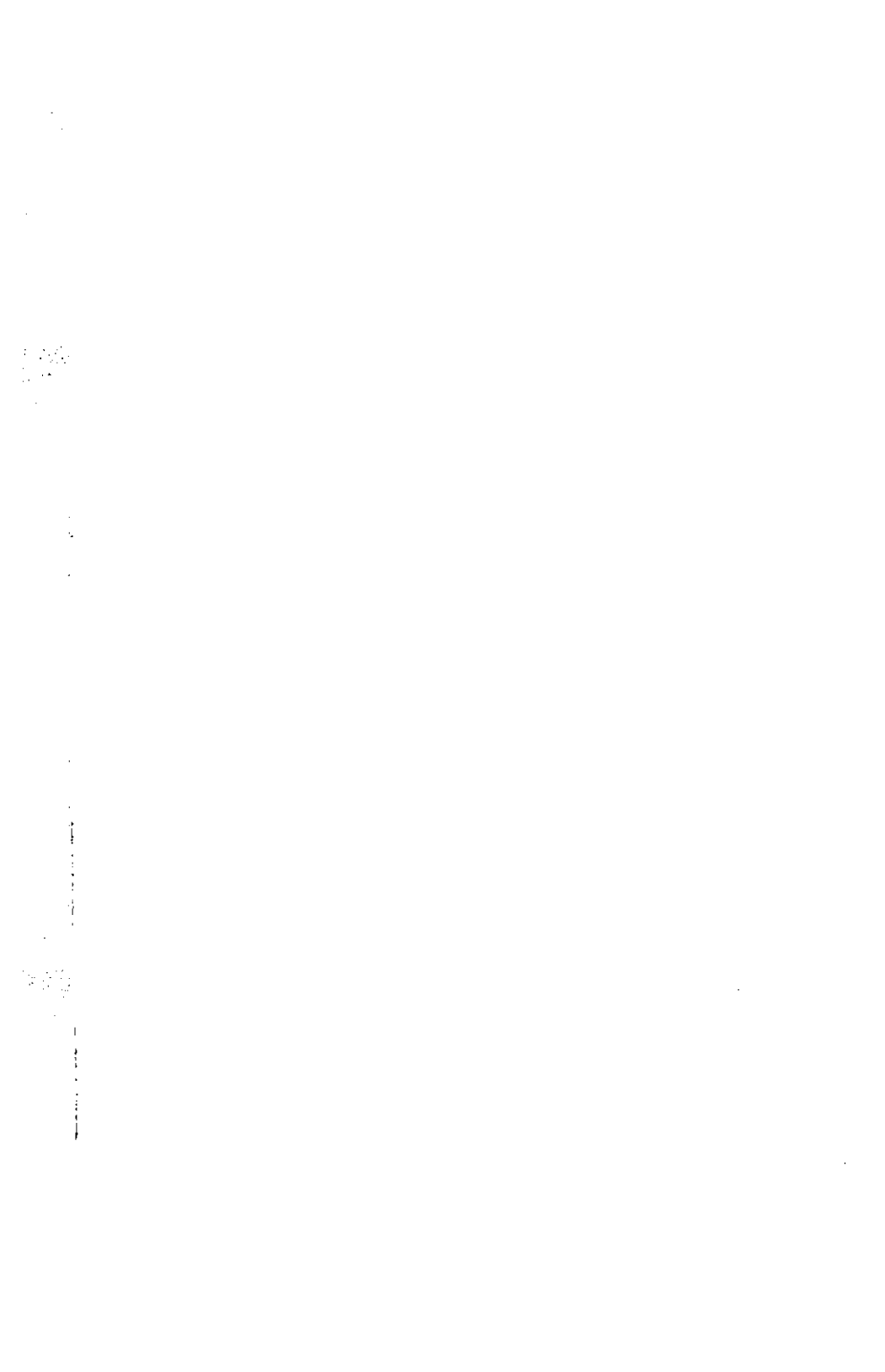
G. Annual Meetings

Meetings of the Commission have been held as follows:

- 1951—Washington, D.C., U.S.A.
- 1952—St. Andrews, N. B., Canada
- 1953—New Haven, Conn., U.S.A.
- 1954—Halifax, N. S., Canada
- 1955—Ottawa, Ont., Canada
- 1956—Halifax, N. S., Canada
- 1957—Estoril, Portugal
- 1958—Halifax, N. S., Canada
- 1959—Montreal, P.Q., Canada
- 1960—Bergen, Norway
- 1961—Washington, D.C., U.S.A.
- 1962—Moscow, USSR
- 1963—Halifax, N. S., Canada
- 1964—Hamburg, Federal Republic of Germany
- 1965—Halifax, N. S., Canada

H. Special Projects

- 1952—Meeting of special committee on the Commission's research program. Copenhagen, Denmark, September 1952.
Ann. Proc. int. Comm. Northw. Atlant. Fish., 3 : 23-24.
- 1953—Special meeting on long-term hydrographic changes and other effects on fish stocks in the Northwest Atlantic area. New Haven, U.S.A., May 1953.
Ann. Proc. int. Comm. Northw. Atlant. Fish., 3 : 67-86.
- 1956—Special meeting for the study of fisheries problems. Biarritz, France, March 1956.
Spec. Publ. int. Comm. Northw. Atlant. Fish., No. 1.
- 1957—FAO/ICES/ICNAF workshop on population dynamics and selectivity of fishing gear. Estoril, Portugal, May-June 1957.
Spec. Publ. int. Comm. Northw. Atlant. Fish., No. 2.
and *Spec. Publ. int. Comm. Northw. Atlant. Fish.*, No. 5.
- 1959—FAO/ICES/ICNAF expert meeting on fishery statistics. Edinburgh, Scotland, September 1959.
- 1960—ICES/ICNAF Redfish symposium. Charlottenlund, Denmark, October 1959.
Spec. Publ. int. Comm. Northw. Atlant. Fish., No. 3.
- 1960—Working group on fishery assessment in relation to regulation problems. Lowestoft, U.K. and Bergen, Norway, 1960 and 1961.
Supplement to *Ann. Proc. int. Comm. Northw. Atlant. Fish.*, 11 : 1-81.
- 1961—North Atlantic fish marking symposium. Woods Hole, U.S.A., May 1961.
Spec. Publ. int. Comm. Northw. Atlant. Fish., No. 4.
- 1963—Environmental survey (NORWESTFLANT 1-3). April-July 1963.
- 1964—Environmental symposium. FAO, Rome, Jan.-Feb. 1964.
Spec. Publ. int. Comm. Northw. Atlant. Fish., No. 6
(in press).



I. Commission Chairmen

In accordance with Convention Article II(3) and Commission Rules of Procedure No. 7, the Commission will elect a Chairman and Vice-Chairman to serve for a term of 2 years.

Past Chairmen of the Commission are listed below:

- 1951-52—(1) H. J. Deason (USA)
- (2) A. T. A. Dobson (UK)
- 1952-53— J. L. Kask (USA)
- 1953-55— S. Bates (Canada)
- 1955-57— T. de Almeida (Portugal)
- 1957-59— K. Sunnanaa (Norway)
- 1959-61—(1) A. J. Suomela (USA)
- (2) G. R. Clark (Canada)
- 1961-63—(1) G. R. Clark (Canada)
- (2) K. Sunnanaa (Norway)
- 1963-65— K. Sunnanaa (Norway)
- 1965— T. A. Fulham (USA)