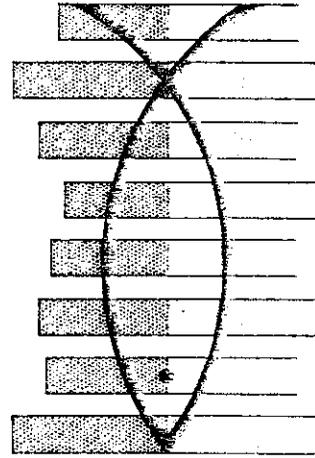


INTERNATIONAL COMMISSION FOR



THE NORTHWEST ATLANTIC FISHERIES

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Report of the Fourth Session

**CONTINUING WORKING PARTY ON FISHERY STATISTICS
IN THE NORTH ATLANTIC AREA**

Rome, 9-12 March 1965



FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Rome, 1965

**FAO FISHERY STATISTICAL
PUBLICATIONS**

**PUBLICATIONS STATISTIQUES
DE LA FAO SUR LES PÊCHES**

**PUBLICACIONES DE LA FAO
SOBRE ESTADISTICAS
PESQUERAS**

**YEARBOOK OF FISHERY
STATISTICS**

Until the end of 1963, the volumes on "Production and fishing craft" appeared annually and the volumes on "International trade" biennially.

Beginning with 1964 two volumes of the "Yearbook" are published annually. The volume subtitled "Catches and landings" covers data on quantities and values of fish caught and landed by countries, by species and by fishing areas. The volume subtitled "Fishery commodities" covers disposition of catches and both production and international trade data by types of fishery commodities.

**BULLETIN OF FISHERY
STATISTICS**

This "Bulletin" is issued from time to time in a limited number of copies to supplement the various volumes of the "Yearbook."

It presents statistics of regional interest, data on selected topics (species groups, fishery commodities, fishing craft, fishermen, etc.) and other special tabulations for conferences, commissions, committees, working parties, etc.

Certain issues of the "Bulletin" will present conversion factors and texts concerning fishery statistical standard classifications, definitions, reporting and data-processing methods, etc.

For other publications and documents see inside back cover.

**ANNUAIRE STATISTIQUE
DES PÊCHES**

Jusqu'à la fin de 1963, les volumes «Production et bateaux de pêche» ont paru chaque année et les volumes «Commerce international» tous les deux ans.

A partir de 1964, l'«Annuaire» comprend deux volumes annuels. Le volume «Quantités pêchées et débarquées» renferme des données relatives au volume et à la valeur des prises et des apports par pays, par espèces et par lieux de pêche. Le volume «Produits des pêches» traite de la destination des apports et fournit des données sur la production et le commerce international par catégories de produits des pêches.

**BULLETIN STATISTIQUE
DES PÊCHES**

Le «Bulletin», publié de temps à autre et tiré à un nombre limité d'exemplaires, a pour objet de compléter les différents volumes de l'«Annuaire».

Il renferme des statistiques revêtant un intérêt régional, des données sur certaines questions (groupes d'espèces, produits des pêches, bateaux de pêche, pêcheurs, etc.), et des tableaux spéciaux destinés à des conférences, commissions, comités, groupes de travail, etc.

Certains numéros du «Bulletin» renfermeront des coefficients de conversion et des textes relatifs aux classifications statistiques standards, définitions, méthodes de transmission des statistiques et de traitement des données, etc., en matière de pêche.

Une liste des autres publications et documents figure à la page III de la couverture.

**ANUARIO ESTADISTICO
DE PESCA**

Hasta finales de 1963, los volúmenes sobre «Producción y embarcaciones de pesca» aparecían anualmente y los volúmenes sobre «Comercio internacional» cada dos años.

A partir de 1964 se publicarán anualmente dos volúmenes del «Anuario». El subtítulo «Capturas y desembarques» comprende cantidades y valores de la pesca capturada y desembarcada por países, especies y zonas. El volumen «Productos pesqueros» abarca las salidas de las capturas y datos de producción y comercio internacional por tipos de productos.

**BOLETIN ESTADISTICO
DE PESCA**

Cada cierto tiempo se publica una tirada reducida de este «Boletín» como suplemento de los varios volúmenes del «Anuario».

Comprende estadísticas de interés regional, datos sobre determinadas materias (grupos de especies, productos pesqueros, embarcaciones, pescadores, etc.) y otros cuadros especiales para conferencias, comisiones, comités, grupos de trabajo, etc.

En algunos números del «Boletín» se darán coeficientes de conversión y textos relativos a las clasificaciones estadísticas uniformes para los productos pesqueros, definiciones, informaciones y métodos de elaboración de datos, etc.

Para otras publicaciones y documentos, véase la parte interna de la contracubierta.

Report of the Fourth Session

**CONTINUING WORKING PARTY ON FISHERY STATISTICS
IN THE NORTH ATLANTIC AREA**

Rome, 9-12 March 1965

**FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS
Rome, 1965**

PREPARATION OF THIS REPORT

This document is the Report of the Fourth Session of the Continuing Working Party on Fishery Statistics in the North Atlantic Area, held in Rome, 9-12 March 1965.

The Expert Meeting on Fishery Statistics in the North Atlantic Area, organized by FAO, co-sponsored by ICES and ICNAF, and held in Edinburgh, Scotland, 22-29 September 1959, recommended in paragraph 91 of its Report (reproduced as Annex A of the above-mentioned document) the formation of a Continuing Working Party on Fishery Statistics in the North Atlantic Area which was established in terms of Resolution No. 23/59 of the 10th Session of the FAO Conference, 1959; this Resolution reads:

THE CONFERENCE

Welcomes the suggestion of the meeting for the establishment of a Continuing Working Party on Fishery Statistics in the North Atlantic Area, to keep under continuous review the progress made in the implementation of the recommendations of the meeting, consult with the officers of governments and of international organizations with respect to difficulties encountered and, keeping in mind the actual state of fishery statistical services in the different countries, make suggestions for further national and international action in its field to governments and international organizations as appropriate;

Agrees that the Working Party should consist of one governmental expert each nominated by the Governments of Canada, Germany, Iceland and the United Kingdom, one expert each nominated by the Secretary-General of the International Council for the Exploration of the Sea and the Executive Secretary of the International Commission for the North-west Atlantic Fisheries, one expert nominated by the Director-General of FAO, and such additional experts as may be nominated by the Working Party itself; and

Authorizes and requests the Director-General to establish the Working Party in accordance with Article VI of the Constitution and to arrange, as requested by the meeting, for the FAO Fisheries Division to function as secretariat for the Working Party.

The Reports of the First and Second Sessions, held in Bergen, 25-26 May 1960, and Washington D.C., 6-8 June 1961, respectively, appear as Annexes J and K of the following document:

Parrish, E.B. (Ed.) (1962)
 FAO Fish.Rep., (3):217 p.
 Requirements and improvement of fishery statistics in the North Atlantic region. Report based on documents of the expert meeting in fishery statistics in the North Atlantic area, held in Edinburgh, Scotland, 22-29 September 1959.

The Report of the Third Session, held in Rome, 18-22 March 1963, has been published as:

Continuing working party on fishery statistics in the North Atlantic area, 18-22 March 1963, Rome (1963)
 FAO Fish.Rep., (7):35 p.
 Report of the third session.

This Report of the Fourth Session is reproduced in the FAO Fisheries Reports series by the Secretariat provided by the Director-General of FAO to the Continuing Working Party on Fishery Statistics in the North Atlantic Area.

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1. ADOPTION OF AGENDA AND RELATED PROCEDURAL MATTERS

1.1 ADOPTION OF DRAFT AGENDA ITEM 1 - PROCEDURAL MATTERS

As Mr. J. Rutherford, the Chairman of the Third Session in 1963, was no longer a member of the Continuing Working Party, the first meeting of the Fourth Session was opened by its Vice-Chairman, Mr. L. Butler (United Kingdom), who took the chair temporarily. He asked for the adoption of Draft Agenda Item 1, dealing with procedural matters.

1.2 ADDRESS OF WELCOME

The Acting Chairman introduced Mr. Roy I. Jackson, the Director of the FAO Fisheries Division, who extended FAO's welcome to the members of the Continuing Working Party. The Acting Chairman then introduced Mr. A.J. Aglen, Fisheries Secretary for Scotland, who was Chairman of the Expert Meeting on Fisheries Statistics in the North Atlantic Area, organized by FAO and co-sponsored by ICES and ICNAF, in Edinburgh, from 22 - 29 September 1959. Mr. A.J. Aglen also recalled the origin and the main terms of reference of the Continuing Working Party as laid down at the Expert Meeting and stressed the importance of its work.

1.3 PRESENTATION OF LIST OF MEMBERS OF THE CONTINUING WORKING PARTY

The Secretary on request from the Chairman read out the names of the representatives for Canada, the Federal Republic of Germany, Iceland and the United Kingdom, and for FAO, ICES and ICNAF. The Secretary announced that Dr. A. Fridriksson, the Secretary-General of ICES, was unable to attend and that Mr. B. Parrish, the present Chairman of the ICES Statistical Committee, would represent ICES for the duration of the Fourth Session.

1.4 ELECTION OF CHAIRMAN

The Acting Chairman asked for nomination for Chairman. Mr. L. Butler, (United Kingdom) was unanimously elected.

1.5 ELECTION OF VICE-CHAIRMAN

The Chairman (Mr. L. Butler) then asked for nomination for Vice-Chairman. Mr. M. Elisson (Iceland) was unanimously elected.

1.6 CONFIRMATION OF CO-OPTED MEMBERS AND OF OBSERVERS

The Secretary read a list of proposed additional members to be co-opted, and of observers present, at the Fourth Session. The nomination of these additional members and the acceptance of the observers were approved.

1.7 ADOPTION OF ITEMS 2 - 10 OF THE DRAFT AGENDA

The Draft Agenda was then reviewed and revised by the members and adopted.

1.8 REVIEW AND ADOPTION OF SCHEDULE OF WORK AND APPOINTMENT OF RAPORTEURS

The Continuing Working Party reviewed the proposed schedule of work and Mr. B. Parrish and Mr. R. Hennemuth were appointed Rapporteurs.

2. REVIEW OF THE ICNAF, ICES AND FAO PROGRAMS IN THE
FIELD OF FISHERY STATISTICS, 1963/64 AND 1965/66

2.1 THE ICNAF PROGRAM

The Chairman of the ICNAF Subcommittee on Statistics and the Executive Secretary of ICNAF outlined briefly the statistical program of ICNAF as it concerns the Continuing Working Party.

ICNAF does not plan any significant change in its present statistical requirements, but rather is concentrating on improving the quality of the present submissions.

The Third Session of the Continuing Working Party proposed that ICNAF consider incorporating, for purposes of statistical reporting, the fishing area south of its present southern boundary to 36° North Latitude. ICNAF considered this item at its 1963 meeting, and decided at that time not to make such an extension.

The implementation of STANA common reporting by ICNAF was reviewed, and it was noted that all European countries now report to ICNAF on STANA forms, and that processing by the ICNAF Secretariat of statistics submitted thereon has proceeded without difficulty.

A strong point was made of the need for expediting the submission of reports by member countries of ICNAF, so that an annual summary of nominal catch by species and division could be completed in time for the annual meetings of ICNAF, held usually at the end of May. The deadline of 15 April for reporting must be strictly observed if such summaries are to be completed in time. ICNAF expressed its appreciation to FAO for its assistance in providing the summarized annual statistics.

The representative from Germany drew attention to the problem of reporting catches of large factory trawlers, which make trips of 100 days or more, and which operate over large geographical areas. In these cases the date of landing differs considerably from the date of capture, and the large geographical areas covered increase the problem of reporting.

Germany cannot at present allocate in an adequate manner the nominal catch of these vessels by time and area of capture. The member for Iceland and the observer from the IPFC region outlined the methods used in Iceland and Japan involving the introduction of logbook reporting systems. The Continuing Working Party agreed that such systems were the most appropriate for obtaining the required statistics for factory ship operations.

It was reiterated that both ICES and ICNAF desire nominal catch to be reported on the basis of time and area of capture, or the best estimates of such information that are obtainable.

2.1 (concluded)

It was also stressed that where final annual statistics of nominal catch by division are not available by 15 April for reporting to ICNAF, the best estimates of such data should be supplied by member countries on STANA 2 forms designated "ICNAF Summaries" and marked "PRELIMINARY data", in order to complete the annual preliminary summary in time for the ICNAF meeting in May. Where estimates were used on STANA 2 forms to meet this April deadline, revised data should be provided on STANA 2 forms accompanying the STANA 1W forms at a later date.

The Continuing Working Party recommends that its Secretary, utilizing the facilities of FAO, initiate a study of the problem of obtaining adequate fishery statistics from elements of the long-range fisheries. A survey of present practices among the countries faced with this problem was indicated as the best initial effort toward this objective.

2.2 THE ICES PROGRAM

Consideration was given to the developments in the ICES statistical program since the Third Session of the Continuing Working Party. These fall under three main headings:

- (a) Definition of the boundaries of the ICES Statistical Area, and changes in the Subarea and Division boundaries.
 - (b) Craft and gear categories for reporting effort statistics.
 - (c) Changes in form and contents of *Bulletin Statistique*.
- (a) Definition of statistical boundaries

The attention of the members was drawn to the fact that ICES, in accordance with recommendations made by the Continuing Working Party at its Third Session, had for purposes of its statistical activities, defined an ICES Statistical Area (North), which embraces the main part of the areas covered by the Council's Statistical Program ^{*/} and an ICES Statistical Area (South), embracing the waters to the south of this line, from which statistics are reported by member countries. At present the reporting and publication of statistics for the latter area is much less complete than for the former. A breakdown of the southern area into statistical Subareas and Divisions has not yet been made, and the statistics reported by member countries are published in the *Bulletin Statistique* under the single heading of "Southern Waters". However the Continuing Working Party noted that ICES is planning to extend and intensify its research activities in this area, and that, as a first step, it is proposed to hold an expert meeting to review the scientific information available on the fisheries and fish stocks there. An appraisal of the available statistics and the statistical needs for this area would be included in the subject matter to be covered in the meeting. The Continuing Working Party agreed that a decision regarding further developments of the ICES statistical

^{*/} With a southern boundary at latitude 36°N, coinciding with the southern boundary of the North-east Atlantic Fishery Convention Area, and a western boundary at longitude 42°W coinciding with the eastern boundary of the ICNAF Area.

2.2 (concluded)

program for this area should await the results of this review and the subsequent research plans. Meanwhile, ICES and FAO Fisheries Division should continue to collect and publish statistics for this area, as in the past, and the FAO Fisheries Division should provide information to the ICES annual meetings on statistics of catches by non-member countries fishing there. In this regard, the Continuing Working Party noted the recommendations concerning statistical requirements of the FAO Working Party on the Rational Utilization of Tuna Resources in the Atlantic Ocean.

Note was also taken of the creation of two new Subareas and alterations in some Subarea and Division boundaries within the ICES Statistical Area (North).

(b) Craft and gear categories for reporting effort statistics.

The ICES member announced that instead of adopting the standard tonnage classification as used by ICNAF in reporting effort statistics by craft and gear categories, a trial system has been adopted by ICES in which countries are responsible for producing their own breakdown to fit, as closely as possible, the national division of fleets into unit fisheries. As yet, however, not all countries have specified their craft categories for this purpose. It was agreed that ICES should press for these data as a priority item and should proceed with an evaluation of this system in the light of data reported by countries.

(c) Changes in form and contents of *Bulletin Statistique*

Since the last session of the Continuing Working Party, a number of changes have been made in the form and content of the *Bulletin Statistique*. These include:

- (i) the adoption of the same species order and species grouping in Table 4, as used in the *FAO Yearbook of Fishery Statistics*;
- (ii) the provision of a total catch figure for the ICES Statistical Area (North) in Table 4, (i.e. excluding the catches from "Southern Waters" and West Greenland).

Appreciation was expressed of the assistance which the FAO Fishery Statistics had given ICES in recent years in the production of its *Bulletin Statistique*. In particular, the production by FAO for each annual meeting of ICES of drafts of Tables 1, 2, 3 and 4 for the previous years' statistics was of great assistance in bringing the catch data to the users at a much earlier date than had been achieved previously. It was agreed that, if possible, FAO should continue to provide these tabulations.

2.3 FAO PROGRAM OF WORK IN THE FIELD OF FISHERY STATISTICS

The Secretary of the Continuing Working Party reviewed the activities and program of the Fishery Statistics Section of the FAO Fisheries Division. He reported that up to the end of 1963, the volume of the *Yearbook of Fishery Statistics* on "Production and Fishing Craft" appeared annually and the volumes on "International Trade" biennially, but that, beginning with 1964, two volumes of the *Yearbook* are being published annually. The volume subtitled "Catches

2.3 (concluded)

and Landings" covers data on quantities and values of fish caught and landed by countries, species and fishing areas. The volume subtitled "Fishery Commodities" covers disposition of catches and both production and international trade data by types of fishery commodities.

During the past two years six numbers of the *Bulletin of Fishery Statistics* have been issued from time to time in a limited number of copies to supplement the various volumes of the Yearbook. Some editions present statistics of regional interest, data on selected topics (e.g. species groups, fishery commodities, fishing craft, fishermen, etc.) and other special tabulations for conferences, commissions, committees, working parties, etc.

Certain future issues of the *Bulletin of Fishery Statistics* will present conversion factors and texts concerning fishery statistical standard classifications, definitions, reporting and data-processing methods, etc.

The Secretary also pointed out that the FAO Fisheries Statistics Section prepared and submitted to the ICES Secretariat in September 1964 the manuscript and tables 1, 2, 3 and 4 to be published in the ICES *Bulletin Statistique* containing 1962 and 1963 calendar year data. He mentioned that 1963 summary tables were prepared for the ICNAF meeting held in Hamburg in May 1964. The Continuing Working Party noted that it is only possible to prepare these tables in time for the ICNAF/ICES annual meeting, provided that FAO receives the incoming material in time. It also noted with approval that FAO intends during the biennium 1965-67 to make efforts to improve further the collection, processing and publication of fishery statistical data in its *Yearbook* and *Bulletins of Fishery Statistics*. It noted that the units responsible for fisheries statistics in FAO intend to participate in a feasibility study on applying electronic data processing systems to meet the FAO Fisheries Division's information retrieval and statistical requirements.

The Continuing Working Party noted that the FAO statistical program is closely linked with those of ICES and ICNAF and therefore urges FAO to consider developing an ADP system and recommends that when a feasibility study is undertaken by FAO the needs of ICES and ICNAF should, if possible, also be taken into account, as it might eventually prove advisable for them to use a similar system in their statistical processing programs. It also recommends that FAO, in advance of the above-mentioned study, undertake in the near future a study of possible numerical coding systems of all aquatic animals and plants for automatic statistical processing purposes.

3. REVIEW OF THE INTER-AGENCY COMMON REPORTING SYSTEM FOR
FISHERY STATISTICS IN THE NORTH ATLANTIC

3.1 PROGRESS REPORT ON STANA REPORTING SYSTEM

The Secretary reviewed briefly the present procedures (STANA forms, methods, notes, etc.), used by him to request and obtain catch/effort data on behalf of FAO, ICES and ICNAF, from the countries fishing in the North Atlantic (except from Canada and the United States).

The Continuing Working Party noted with approval that the introduction of drafting sheets, requested by several countries, greatly reduce the work involved in preparing for dispatch to the countries, the outgoing requests for "ICES Summary", "ICNAF Summary", and "General Summary" data. It also noted that any failure or delay on the part of the countries to return the completed forms to FAO before the deadline indicated in the notes accompanying the forms present the International Agencies with major difficulties in preparing preliminary tables of catches for the ICNAF Meeting at the end of May, and the ICES meeting at the end of September.

The Continuing Working Party, therefore recommends most strongly that each national reporting office should take all possible steps to return final data (or if this is not possible, preliminary data) before the following deadlines:

- 15 April for the STANA 2 forms designated "ICNAF Summary"
- 31 May for the STANA 2 forms designated "ICES Summary" and "General Summary".

3.2 REVIEW OF STANA 1W AND RELATED NOTES

The Chairman of the ICNAF Subcommittee on Statistics and the ICNAF statistician had previously reviewed the proposed modifications of the forms STANA 1W and related notes as drafted by the Secretary of the Continuing Working Party.

In general the proposed forms and notes were found satisfactory. The following minor modifications were suggested:

- (a) that line entries on both STANA 2 and 1W refer to comparable quantities;
- (b) that a list of ICNAF species groupings similar to that presented in Document 12a of the ICNAF 1964 Annual Meeting be appended to the "Notes";
- (c) that certain species groupings need more lines than are presently permitted on STANA 1W forms for listing of individual species' names.

3.3 FINAL REVIEW AND APPROVAL OF ALL STANA FORMS AND NOTES

The ICES representative reviewed and emphasized the dissimilarity between effort statistics required on STANA forms 1W and 1E. With regard to this, the Continuing Working Party recommends that some of the effort lines (7-10) not needed on the 1W form, be used for expanding the number of lines in the nominal catch part.

The Continuing Working Party recommends that copies of STANA forms designated especially for FAO and one or the other of the two North Atlantic agencies (ICNAF and ICES), be distributed only to FAO and the agency concerned and not to all three agencies. It further recommends that the Secretary of the Continuing Working Party make final drafts of forms and notes for STANA 1W and STANA 2 (ICNAF Summary) in conjunction with ICNAF representatives and distribute this to ICNAF in document form for consideration and approval at its annual meeting in May 1965.

4. REVIEW OF FAO, ICES AND INCAF FISHERY STATISTICAL PUBLICATIONS ISSUED DURING THE TWO YEARS PRECEDING THE FOURTH SESSION OF THE CONTINUING WORKING PARTY

4.1 FAO YEARBOOKS OF FISHERY STATISTICS

Volume 16 of the *FAO Yearbook of Fishery Statistics*, sub-titled "Catches and Landings, 1963", was reviewed. Discussion of the contents revealed that there is a lack of uniformity in the landings data reported by the countries represented on the Continuing Working Party. Whereas certain countries report the weight of fish landed in a "standard" form (e.g. gutted fresh weight), others report the actual weight of the fish products landed (e.g. gutted fish and fillets). These discrepancies stem from different interpretations by these countries of the request for "landings" data in terms of "landed weight" as defined by the Expert Meeting, Edinburgh, September 1959. There was considerable discussion as to the type of data required in the "Catches and Landings" Volume of the *Yearbook*. It was agreed that for providing a world picture of the weight of fish taken, the most appropriate data are the "nominal catches" (e.g. the live or round-fresh weight equivalent of the landings), while for some other purposes especially economic analyses, the landings and values of each product are also needed.

It was pointed out that the sub-title "Catches and Landings" of Volume 16 is misleading because it implies that the *Yearbook* contains data both on catches i.e. quantities taken from the sea, and on landings i.e. quantities brought ashore. In fact, the *Yearbook* contains only figures on quantities brought ashore but they are expressed in two different ways: landings (landed weight) and live weight equivalent of the landings. It was suggested that the sub-titles be changed to "nominal catches and landings".

The Continuing Working Party accordingly recommends that FAO re-examine the kinds of landings and nominal catch data to be published, with special reference to the needs for:

- (a) nominal catch data, relating to either the calendar year of capture or of landing;
- (b) quantities and values of landed products, relating to the calendar year of landing.

The Continuing Working Party further recommends that its Secretary bring this problem to the attention of the ACMRR with respect to the need for a better formulation of the requirements for statistics for resources research purposes, and to other appropriate bodies and experts with respect to other purposes.

4.2 FAO BULLETIN OF FISHERY STATISTICS

The Continuing Working Party reviewed the objectives and contents of the FAO *Bulletin of Fishery Statistics*, No. 6 ("Catches in the North Atlantic, 1963"). It agreed that this provides a useful additional publication for disseminating North Atlantic fishery statistical data and commends FAO on it. It recommends that in future issues a single map of the North Atlantic, on an equal area projection, outlining the appropriate boundaries of the statistical areas of ICES (North) and ICNAF, be included in the *Bulletin* in place of the two separate maps in the copy now produced. The Continuing Working Party expressed the opinion that a reasonable publication deadline would be January thirteen months after the year covered.

4.3 THE ICES BULLETIN STATISTIQUE

The Continuing Working Party reviewed the proofs of tables 1, 2, 3 and 4 of the *Bulletin Statistique* for 1962, and expressed its approval of the revisions introduced during the past years. The Continuing Working Party recommends that the ICES Statistical Committee review again the need for reproducing in tables 3 and 4 the column on values (expressed in "Shillings"). It also recommends:

- (a) that in all table titles the word "Quantity" be followed by the words "nominal catch" in parenthesis;
- (b) the insertion of group headings to classify the groups of the individual species shown in table 4;
- (c) that ICES review the need for having percentages in table 4.

4.4 THE ICNAF STATISTICAL BULLETIN

The ICNAF *Statistical Bulletin* was reviewed by the Continuing Working Party and the general content and format were commended. Three specific items were raised for consideration by ICNAF at its next meeting:

- (a) The term "Landings" used throughout this Bulletin refers to "Nominal catch" as defined by the Edinburgh Meeting of Experts. Although the former term was adequately defined in the Bulletin, it is recommended that a statement as to its equivalence to the agreed term "Nominal catch" be included.
- (b) The time units "month" and "year" refer to the capture date, and are so defined. However, it is recommended that in view of the growing problem of discrepancies between dates of capture and landings, the ICNAF Statistical Bulletin should define more prominently and display in table headings the concept of "time of capture".
- (c) In order to be able to arrive at a sub-total for groundfish, it was suggested by a country representative that an extra column "other groundfish" be added after the column "flounders" in table 5.

4.4 (concluded)

- (d) The term "others" in the stubs and column headings of certain tables refers to the balance of catch not specified in preceding columns or lines. While this term was perhaps unambiguous in relation to the specific table, it might be confused with terms currently or previously applied to discrete species grouping, e.g. other fish, or other groundfish; therefore, the use of a less ambiguous synonym is recommended.

5. REVIEW OF THE PROPOSED SYSTEM AND PROGRAM FOR CATCH AND CATCH/EFFORT STATISTICS, BY FISHING AREAS, FOR THE TUNA FISHERIES OF THE NORTH ATLANTIC AREAS

The Continuing Working Party noted the recommendations made in the report of the First Session of the Expert Panel for the Facilitation of Tuna Research, which was established in terms of recommendations made by the World Scientific Meeting on the Biology of Tunas and Related Species: La Jolla, California, 2 - 14 July, 1962. It also reviewed the report of the First Session of the FAO Working Party for Rational Utilization of Tuna Resources in the Atlantic Ocean: Rome, 25 - 30 October 1963. It considered various recommendations concerning the development of catch/effort statistics for tuna fisheries in the whole of the Atlantic Ocean. It noted that the Second Session of this Working Party is to take place in Rome in July 1966 and that these recommendations might also apply to tuna catch statistics in the North Atlantic.

The Continuing Working Party noted that it is proposed to use 5 degree rectangles as the basis for tuna catch statistics for the world as a whole, and it also noted that this system might possibly be adopted for the Atlantic tuna statistics. The Continuing Working Party felt that it could not recommend that ICES and ICNAF should immediately introduce 5 degree rectangles as part of the statistical collecting systems of these agencies, but recommends that, pending further development of a special collecting and reporting system for tuna catch statistics of the Atlantic as a whole, the tuna catches in the North Atlantic continue to be reported to these agencies by the existing ICES and ICNAF Subareas and Divisions.

6. INVENTORY-TYPE FISHING FLEET STATISTICS:
CLASSIFICATION AND COVERAGE

6.1 LIST OF FISHING CRAFT OF OVER A SPECIFIED GROSS REGISTERED TONNAGE
FISHING IN THE NORTH ATLANTIC

The ICES member asked that the Continuing Working Party consider a proposal whether his organization should publish, perhaps triennially, a list of craft, similar to that published by ICNAF (see the ICNAF publication of January 1964 titled *List of Vessels over 50 Gross Tons Fishing in the ICNAF Convention Area in 1962*). There was some support for this proposal but the reasons were mainly non-scientific. They were rather related to the use of such a list for economic studies and for the identification and control of fishing craft in a particular area. The national representatives pointed out that if the ICES lists were restricted to craft over 50 tons, the craft count would be about 4,500 for the member countries at present returning other vessel statistics and the production of these lists would therefore be a large task. It was of course recognized that the production of future lists would merely require the amendment of an existing list and that the information requested against each craft could be less than required by ICNAF.

The Continuing Working Party could not supply to ICES any firm advice on the scientific value or content of such an inventory list of craft, but did suggest that such a list in conjunction with ancillary data on craft catch and effort would be of value in fishing power study.

The Continuing Working Party considers that the question of a joint ICES/ICNAF list of fishing craft must be deferred until an ICES decision on the above matter has been reached.

6.2 PROPOSALS FOR AN INTERNATIONAL STANDARD STATISTICAL CLASSIFICATION OF
FISHING CRAFT

The Continuing Working Party reviewed the document outlining the proposals for an international standard statistical classification of fishing craft presented to the October 1964 meeting of the ICES Statistical Committee. It also noted the recommendations of the ICES Statistical Committee to amend its tonnage categories. It recommends that, pending further study of definitions, the term "fishing fleet" should include only primary and secondary fishing craft as defined and described in document STANA IV 65/13.

The Continuing Working Party also recommends that FAO, in collecting fishing fleet statistics, should ask the countries to provide the data according to tonnage categories that will be comparable to those already used by ICNAF and ICES. For each of these tonnage categories, FAO for the time being, should collect:

6.2 (concluded)

- (a) the number of craft in each category;
- (b) the aggregate gross tonnage of such groups of craft.

The Continuing Working Party feels that it might be possible in the future to extend the information to be shown for each category, for example by adding age, horse-power, and other significant features.

The Continuing Working Party further recommends that FAO consult with ICES and ICNAF to prevent duplication in making requests to countries for these data and that, at its next meeting, ICES considers the possibility of further sub-dividing the tonnage categories 151 - 500 GRT and possibly also 501 - 900 GRT.

7. MULTILINGUAL LIST OF COMMON NAMES OF NORTH ATLANTIC FISHES,
CRUSTACEANS, MOLLUSCS, ETC.

The Continuing Working Party noted that all three agencies, FAO, ICES and ICNAF, have in the past few years undertaken the review, revision and publication of lists of species appearing in tables in their statistical publications. It considered a proposal by the Secretary for joint FAO/ICES/ICNAF action to issue a loose-leaf *Multilingual List of Common Names of North Atlantic Fishes, Crustaceans, Molluscs, etc.*. While several members were strongly in favour of such a publication, the Continuing Working Party recommends that further work along these lines should for the moment be suspended pending publication by OECD of the *Multilingual Nomenclature of Fish and Fishery Products*.

However, the Continuing Working Party considers it desirable to have available for fishery workers concerned with North Atlantic fisheries statistics a document in a regular series, which could be referred to in preparing notes, instructions and reports on fishery statistics concerned with these North Atlantic species. It therefore recommends that FAO should publish such a document as a *Bulletin of Fishery Statistics* in which should be tabulated the scientific, English, Spanish and French common names of all species appearing in the tables in the publications of ICES, ICNAF and FAO. It also recommends that in this publication the statistical categories be clearly defined and items such as "Various" appearing in the notes and on the STANA 1E forms should be specified to enable countries to consistently complete requests for statistics.

The Continuing Working Party recommends that, after some experience has been gained in using this FAO *Bulletin of Fishery Statistics* giving lists of names, and the OECD's *Nomenclature*, the proposals for (i) a multilingual list (as made in document STANA IV 65/6) and (ii) a multilingual "Index", be reviewed, possibly at the Fifth Session of the Continuing Working Party.

8. QUANTITY CONVERSION FACTORS IN FISHERY STATISTICS

The Continuing Working Party noted that a survey of the use of conversion factors is being made by ICNAF and by the Statistical Office of the European Communities. It recommends that both of these bodies be asked by the Secretary of the Continuing Working Party to make available the results of their work. The Secretary of the Continuing Working Party will combine this information and circulate the findings to ICES and all interested organizations and offices.

9. PROPOSALS FOR A WORLD FISHERIES CENSUS TO BE TAKEN
DURING THE 1970'S

The Secretary outlined a proposal made in 1945 by the UN Interim Commission on Food and Agriculture that FAO, in consultation with governments, should explore the possibility of making a special fishing industry census at ten year intervals. It was noted that, so far as the statistical programs of ICES and ICNAF are concerned, comprehensive surveys are already being made of many primary industry items (e.g. the ICNAF fishing craft list, and the ICES inventory of craft by tonnage and horsepower), but that there are many items of economic importance which are not currently covered in the ICES and ICNAF statistical programs. It was further noted that the principal aims and needs for such a census will vary for different world regions, depending on the specific structures of the fishery industries and the current stage of development in collection and publication of statistics.

The Continuing Working Party agreed that further consideration of this project for the North Atlantic cannot be usefully made until a detailed plan of the objectives and items to be covered in the census had been prepared. It therefore recommends that, should FAO decide to proceed with such a scheme, the detailed plans which are drawn up be submitted to ICES and ICNAF for consideration before launching the census, in order that items of special importance to these bodies can be properly incorporated in the census program.

10. FUTURE PROGRAM FOR THE CONTINUING WORKING PARTY ON FISHERY
STATISTICS IN THE NORTH ATLANTIC AREA

The Continuing Working Party reviewed its terms of reference, statutes and rules of procedures, and agreed that these are to be left unchanged for the time being. However, ICNAF drew attention to the recommendations made at its 1963 meeting that the Continuing Working Party could most effectively coordinate the statistical activities of ICES and ICNAF

- if consideration were restricted to problems of the North Atlantic waters;
- if two representatives of ICNAF, one from the Secretariat, and the chairman of the Statistics sub-committee, attended the sessions;
- and that the national membership now stipulated had served its original purpose, and a change in national composition should be considered.

The Continuing Working Party noted with approval that each agency has increased its representation by the nomination of one expert to be co-opted as an additional member in future sessions.

It recommends that the Secretary ensure that observers from all other interested inter-governmental agencies should continue to be invited to attend future sessions.

The Continuing Working Party recognized that its own activities, so far, had been confined mostly to catch/effort statistics in the North Atlantic Area, but felt that these activities had revealed the growing need to extend such inter-agency expert consultation to provide, on a world-wide basis, advice concerning all aspects of fishery statistics, including, for example, economic statistics. Such arrangements should ensure the effective co-ordination of discussions and decisions concerning the fishery statistics required by administrators, biologists, economists and technologists at the national, regional and international level. In this connection the Continuing Working Party noted that the scope and organization of FAO's fishery activities were at present under review and expressed the hope that the above considerations would be taken into account and adequately reflected in FAO's future program of work in the field of fishery statistics. Meanwhile the Continuing Working Party recommends that the Secretary in consultation with other interested countries and agencies explore ways and means of increasing the effectiveness of the Continuing Working Party's activities in the North Atlantic.

11. DATE, PLACE AND SUBJECT MATTER OF THE FIFTH SESSION OF THE CONTINUING WORKING PARTY

The Continuing Working Party recommends that its Fifth Session be held in approximately two years' time. This Session should take place after one biennial FAO Conference and two ICES and two ICNAF annual meetings. It noted that invitations have been received from Iceland, the United Kingdom and from Germany to hold future sessions in Reykjavik, Aberdeen and Hamburg respectively.

The Continuing Working Party recommends:

- (a) that its Secretary convene the Fifth Session during the first quarter of 1957 and that he take into account dates, places and schedules of meetings in the field of fisheries to be held at that time;
- (b) that the Secretary circulate the draft agenda for the Fifth Session at least three months before the opening of that Session.

12. PUBLICATION AND DISTRIBUTION OF REPORT OF THE FOURTH SESSION
OF THE CONTINUING WORKING PARTY

The Continuing Working Party recommends that FAO reproduce the Report of the Fourth Session of the Continuing Working Party on Fishery Statistics in the North Atlantic Area in the FAO series, *FAO Fisheries Reports*. It notes that this procedure is similar to the one already adopted for the publication of the Report of its Third Session.

Copies of this *Report* are to be circulated to all member countries of ICNAF as a document for the ICNAF Meeting at the end of May 1965. The Secretary is to distribute copies also to other countries which are members of ICES and of FAO and fishing in the North Atlantic. Copies are to be submitted by the Secretary also to the Director-General of FAO, the Secretary-General of ICES and the Executive Secretary of ICNAF.

Appendix I

AGENDA

1. ADOPTION OF AGENDA AND RELATED PROCEDURAL MATTERS
 - 1.1 Adoption of draft agenda item 1 - procedural matters
 - 1.2 Address of welcome
 - 1.3 Presentation of list of members of the Continuing Working Party
 - 1.4 Election of Chairman
 - 1.5 Election of Vice-Chairman
 - 1.6 Confirmation of co-opted members and of observers
 - 1.7 Adoption of items 2 through 12 of draft agenda
 - 1.8 Review and adoption of schedule of work and appointment of rapporteur(s)

2. REVIEW OF THE ICNAF, ICES AND FAO PROGRAMS IN THE FIELDS OF FISHERY STATISTICS, 1963/64 AND 1965/66
 - 2.1 The ICNAF Program
 - 2.2 The ICES Program
 - 2.3 The FAO Program

3. REVIEW OF THE INTER-AGENCY COMMON REPORTING SYSTEM FOR FISHERY STATISTICS IN THE NORTH ATLANTIC
 - 3.1 Progress report on STANA reporting system
 - 3.2 Review of Form STANA 1W and of related Notes
 - 3.3 Final review and approval of all STANA forms and Notes

4. REVIEW OF FAO, ICES AND ICNAF FISHERY STATISTICAL PUBLICATIONS ISSUED DURING THE TWO YEARS PRECEDING THE FOURTH SESSION OF THE CONTINUING WORKING PARTY
 - 4.1 FAO Yearbooks of Fishery Statistics
 - 4.2 FAO Bulletin of Fishery Statistics
 - 4.3 The ICES Bulletin Statistique
 - 4.4 The ICNAF Statistical Bulletin

5. REVIEW OF THE PROPOSED SYSTEM AND PROGRAM FOR CATCH AND CATCH/EFFORT STATISTICS, BY FISHING AREAS, FOR THE TUNA FISHERIES OF THE NORTH ATLANTIC AREAS
 - 5.1 World-wide statistical program for the facilitation of tuna research
 - 5.2 Statistical program relating to the rational utilization of tuna resources in the Atlantic Ocean
 - 5.3 North Atlantic tuna fisheries statistics

6. INVENTORY-TYPE FISHING FLEET STATISTICS: CLASSIFICATION AND COVERAGE
 - 6.1 List of fishing craft of over a specified gross registered tonnage fishing in the North Atlantic
 - 6.2 Proposals for an international standard statistical classification of fishing craft

7. MULTILINGUAL LIST OF COMMON NAMES OF NORTH ATLANTIC FISHES, CRUSTACEANS, MOLLUSCS, ETC.
 - 7.1 Joint FAO/ICES/ICNAF action to establish a multilingual list of common names of North Atlantic species

8. QUANTITY CONVERSION FACTORS IN FISHERY STATISTICS
 - 8.1 Joint FAO/ICES/ICNAF action to obtain quantity conversion factors for species caught in the North Atlantic Areas

9. PROPOSALS FOR A WORLD FISHERIES CENSUS TO BE TAKEN DURING THE 1970'S
 - 9.1 Collaboration between FAO/ICES/ICNAF in the preparation for a World Fisheries Census during the 1970's

10. FUTURE PROGRAM FOR THE CONTINUING WORKING PARTY ON FISHERY STATISTICS IN THE NORTH ATLANTIC AREA
 - 10.1 Constitution of membership of the Continuing Working Party and participation in its meetings
 - 10.2 Terms of reference
 - 10.3 Statutes and rules of procedure
 - 10.4 Date, place and subject matter of the Fifth Session of the Continuing Working Party

11. OTHER MATTERS

12. PUBLICATION AND DISTRIBUTION OF REPORT OF THE FOURTH SESSION OF THE CONTINUING WORKING PARTY
 - 12.1 Publication of Report of the Continuing Working Party
 - 12.2 Distribution of Report of the Fourth Session of the Continuing Working Party

Appendix II

LIST OF DOCUMENTS

STANA IV-65'...

- .../1 Information for Participants
- .../2 Draft Agenda and Draft Agenda with Annotations
- .../3 List of Documents (Background papers and Working papers)
- .../4 List of Participants (Members, additional members, observers and secretariat)
- .../5 Statutes and Rules of Procedure
- .../6 Report of the Expert Meeting on Fishery Statistics in the North Atlantic Area. Edinburgh, Scotland; 22-29 September 1959
- .../7 Report on the First Session Continuing Working Party on Fishery Statistics in the North Atlantic Area. Bergen, Norway; 25-26 May 1960
- .../8 Report on the Second Session Continuing Working Party on Fishery Statistics in the North Atlantic Area. Washington, D.C; 6-8 June 1961
- .../9 Report of the Third Session Continuing Working Party on Fishery Statistics in the North Atlantic Area. Rome; 18-22 March 1963
- .../10 Report of the ICNAF Subcommittee on Statistics (Standing Committee on Research and Statistics), 1963
- .../11 Report of the ICNAF Subcommittee on Statistics (Standing Committee on Research and Statistics), 1964
- .../12 Report of the ICES Statistical Committee, 1963
- .../13 Report of the ICES Statistical Committee, 1964
- .../14 Proposals for a Standard International Statistical Classification of Fishing Craft
- .../15 ICNAF: List of vessels over 50 gross tons fishing in the ICNAF Convention Area in 1962
- .../16 Proposals for a World Fisheries Census during the 1970's
- .../17 Report of the First Session FAO Expert Panel for the Facilitation of Tuna Research. Rome; 8-12 June 1964
- .../18 Report of the First Session FAO Working Party for Rational Utilisation of Tuna Resources in the Atlantic Ocean. Rome: 25-30 October 1963
- .../19 Notes for the completion of forms STANA 2, and 1E
- .../20 FAO: Bulletin of Fishery Statistics (No. 6) - "Catches in the North Atlantic, 1963"
- .../21 ICNAF: Statistical Bulletin (Vol. 12 for the year 1962)
- .../22 ICES: Bulletin Statistique des Pêches Maritimes (Volume XLVI pour l'année 1961)
- .../23 FAO: Bulletin of Fishery Statistics (No. 5) - "Summaries: Catches and Landings, 1963"
- .../24 FAO: Yearbook of Fishery Statistics (Vol. 16) - "Catches and Landings, 1963"
- .../25 FAO: Yearbook of Fishery Statistics (Vol. 17) - "Fishery Commodities, 1963"

STANA IV-65/... (concluded)

- .../26 Proposal for a multilingual list of North Atlantic Fishes, Crustaceans, Molluscs, etc. of Commercial and Statistical Importance
- .../27 Quantity conversion factors in fishery statistics
- .../28 Tables 1,2,3 and 4 of Bulletin Statistique for 1962
- .../29 "ICES" names of Fish and Shellfish
- .../30 Statistical Office of the European Communities: Bulletin of Agricultural Statistics (No. 7 for 1964) "Fishery Statistics"
- .../31 Extract from FAO Program of Work and Budget for 1966/67 (C 65/3 - Chapter on Department of Fisheries
- .../32 Draft Report of the Fourth Session Continuing Working Party on Fishery Statistics in the North Atlantic Area. Rome; 9-12 March 1965

Appendix III

MEMBERS, ADDITIONAL MEMBERS, OBSERVERS AND SECRETARIAT

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Aleja Zjednoczenia 1
GDYNIA, Poland

Secretary

Mr. L.P.D. Gertenbach
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YEARBOOK OF FISHERY STATISTICS - ANNUAIRE STATISTIQUE DES PECHEs - ANUARIO ESTADISTICO DE PESCA

Volumes published in 1948-63 Volumes publiés en 1948-63 Volúmenes publicados en 1948-63

<i>"Production"</i> <i>"Production"</i> <i>"Producción"</i>	<i>"Production and fishing craft"</i> <i>"Production et bateaux de pêche"</i> <i>"Producción y embarcaciones de pesca"</i>	<i>"International Trade"</i> <i>"Commerce international"</i> <i>"Comercio internacional"</i>
.....	Vol. I (1947)
.....	Vol. II (1948-49)
.....	Vol. III (1950-51)
	Vol. IV - Part I (1952-53)	Vol. IV - Part 2 (1952-53)
	Vol. V (1954-55)	
	Vol. VI (1955-56)	
Vol. VII (1957)		Vol. VIII (1957)
	Vol. IX (1958)	Vol. X (1958-59)
Vol. XI (1959)		
	Vol. XII (1960)	Vol. XIII (1960-61)
Vol. XIV (1961)		
	Vol. XV (1962)	

Volumes published in 1964 and subsequent years Volumes publiés en 1964 et années suivantes Volúmenes publicados en 1964 y años siguientes

<i>"Catches and landings, 196.."</i> <i>"quantités pêchées et débarquées, 196.."</i> <i>"Capturas y desembarques, 196.."</i>	<i>"Fishery commodities, 196.."</i> <i>"Produits des pêches, 196.."</i> <i>"Productos pesqueros, 196.."</i>
Vol. 16 ("...", 1963"), Dec. 1964	Vol. 17 ("...", 1963"), Jan. 1965
Vol. 18 ("...", 1964"), Oct. 1965 <u>a/</u>	Vol. 19 ("...", 1964"), Dec. 1965 <u>a/</u>
Vol. 20 ("...", 1965"), Oct. 1966 <u>a/</u>	Vol. 21 ("...", 1965"), Dec. 1966 <u>a/</u>

a/ Provisional date for publication.

a/ Date provisoire de publication.

a/ Fecha provisional de publicación.

FAO (1963)

Bull. Fish. Statist., (1):192 p.

Landings by species, 1937-38, 1947-61

Quantités débarquées par espèces, 1937-38, 1947-61

Desembarques por especies, 1937-38, 1947-61

FAO (1963)

Bull. Fish. Statist., (3):67 p.

Catches in the North-east Atlantic, 1962

Quantités pêchées dans l'Atlantique nord-est, 1962

Capturas en el Atlántico nordeste, 1962

FAO (1964)

Bull. Fish. Statist., (5):35 p.

Summaries: Catches and landings, 1963

Résumés: Quantités pêchées et débarquées, 1963

Resúmenes: Capturas y desembarques, 1963

FAO (1963)

Bull. Fish. Statist., (2):121 p.

Aquatic animal meals and oils, 1957-62

Farines et huiles d'animaux aquatiques, 1957-62

Harinas y aceites de animales acuáticos, 1957-62

FAO (1964)

Bull. Fish. Statist., (4):34 p.

Tunas, bonitos, skipjacks, 1937-38, 1947-63

Thons, pélamides, bonites à ventre rayé, 1937-38, 1947-63

Atunes, bonitos, barriletes, 1937-38, 1947-63

FAO (1965)

Bull. Fish. Statist., (6):62 p.

Catches in the North Atlantic, 1963

Quantités pêchées dans l'Atlantique nord, 1963

Capturas en el Atlántico septentrional, 1963

OTHER PUBLICATIONS AND DOCUMENTS - AUTRES PUBLICATIONS ET DOCUMENTS - OTRAS PUBLICACIONES Y DOCUMENTOS

Gerhardsen, G.M. (Ed.) (n.d. 1955)

Rome, FAO, 348 p.

Purposes and methods in fishery statistics. Report of the first international meeting on fishery statistics held in Copenhagen, Denmark, 26th-30th May 1952

Parrish, B.B. (Ed.) (1962)

FAO Fish. Rep., (3):217 p.

Requirements and improvement of fishery statistics in the North Atlantic region. Report based on documents of the expert meeting in fishery statistics in the North Atlantic area, held in Edinburgh, Scotland, 22-29 September 1959

Continuing working party on fishery statistics in

the North Atlantic area, 18-22 March 1963, Rome (1963)

FAO Fish. Rep., (7):35 p.

Report of the third session

Continuing working party on fishery statistics in the

North Atlantic area, Rome, 9-12 March 1965 (1965)

FAO Fish. Rep., (21):34 p.

Report of the fourth session

**OTHER FAO PUBLICATIONS
AND DOCUMENTS IN THE
FIELD OF FISHERY
STATISTICS**

Some of the publications and documents in the following four series are concerned exclusively or partly with fishery statistical matters:

FAO Fisheries Reports

A series of reports of conferences, committees, commissions, working parties, surveys and other activities of the FAO Fisheries Division.

FAO/EPTA Reports

A series of reports of surveys, seminars, training centers and other activities of the FAO Fisheries Division under the Expanded Program for Technical Assistance.

FAO Fisheries Technical Papers

These documents, given restricted distribution, are prepared mostly as papers for conferences, committees, commissions, working parties, seminars, training centers, etc., or as summaries or compendia of information for use of Member Governments, organizations and specialists interested.

FAO Fisheries Circulars

These documents, given very restricted distribution, are mostly short notes, lists on various topics or provisional versions of documents which may eventually be issued in final form in one of the preceding series.

Some fisheries circulars, presenting statistical tables with provisional data, are prepared as papers for conferences, committees, commissions, working parties; these tables may eventually be issued after revision in the "Yearbook" or "Bulletin of Fishery Statistics."

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DOCUMENTS DE LA FAO DANS
LE DOMAINE DES
STATISTIQUES DES PÊCHES**

Certains des documents ou publications des quatre séries suivantes traitent exclusivement ou en partie de questions de statistique des pêches.

Rapports FAO sur les pêches

Série comprenant des rapports de conférences, commissions, comités, groupes de travail, des études, et des rapports sur d'autres activités de la Division des pêches de la FAO.

Rapports FAO/PEAT

Série comprenant des études générales ainsi que des rapports sur des séminaires, centres de perfectionnement et autres activités exercées par la Division des pêches de la FAO au titre du Programme élargi d'assistance technique.

Documents techniques FAO sur les pêches

Documents faisant l'objet d'une diffusion restreinte et pour la plupart préparés pour des conférences, commissions, comités, groupes de travail, séminaires, centres de perfectionnement, etc., ou comme résumés ou recueils de renseignements à l'intention des gouvernements des pays membres, ainsi que des organisations et spécialistes intéressés.

Circulaires FAO sur les pêches

Documents faisant l'objet d'une distribution très restreinte. Il s'agit le plus souvent de notes succinctes, de listes de sujets variés, ou de versions provisoires de documents susceptibles d'être publiés ultérieurement sous une forme définitive dans l'une des séries précédentes.

Certaines des circulaires sur les pêches présentant des données statistiques provisoires, sont préparées comme documents de travail pour des conférences, comités, commissions ou groupes de travail; ces données sont parfois publiées, après révision, dans le «Annuaire» ou le «Bulletin statistique des pêches».

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DOCUMENTOS
DE LA FAO RELATIVOS A
ESTADÍSTICAS PESQUERAS**

Algunas de las publicaciones y documentos de las cuatro series siguientes se refieren exclusivamente, o en parte, a cuestiones de estadística pesquera:

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Serie de informes de conferencias, comités, comisiones y grupos de trabajo, encuestas, y otras actividades de la Dirección de Pesca de la FAO.

Informes del PAAT/FAO

Serie de informes de encuestas, seminarios, centros de capacitación y demás actividades desarrolladas por la Dirección de Pesca de la FAO dentro del Programa Ampliado de Asistencia Técnica.

Documentos técnicos de la FAO sobre pesca

Estos documentos, cuya distribución es limitada, se preparan mayormente como memorias para conferencias, comités, comisiones, grupos de trabajo, seminarios, centros de capacitación, etc., o como resúmenes o compendios informativos para uso de los Estados miembros, organizaciones y especialistas interesados.

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