

C.M. 1975

CONSEIL INTERNATIONAL
POUR L'EXPLORATION DE LA MER

C.M. 1975

Contributions to be presented at the Statutory Meeting.

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Gen: General Assembly Reports and Papers of General Interest

- Gen:1 "Observers' Reports presented to the General Assembly of ICES 1975".
- Gen:2 "Brief Survey of ICES Activities".
- Gen:3 "Advance Release of Tables 1-5 of 'Bulletin Statistique', Vol. 59 (for 1974)".
- Gen:4 "Election of Committee Chairmen at the 63rd Statutory Meeting". (E + F)
- Gen:5 "Notes on Recommendations and Reports".
- Gen:6 "Announcement of J.O.A.".
- Gen:7 "Acronyms of some Organisations and Projects".
- Gen:8 "Convenor's Report on the Symposium on 'The Changes in the North Sea Fish Stocks and their Causes'".
- Gen:9 "Extract of ICNAF Redbook 1975".
- Gen:10 "Report on the Workshop on Hydrocarbons in the Marine Environment, 9-12 September 1975".

Del - DELEGATES MEETINGS

- Del:1* "Audited Accounts for 1973/74 and Balance Sheet per 31/10 1974, with notes by the General Secretary".
- Del:2* "Preliminary Report on the Administration for the Year 1/11 1974 to 31/10 1975".
- Del:3* "Administrative Reports of Area- and Subject Committees".
- Del:4* "Estimated Accounts for the Financial Year 1974/75".
- Del:5* "Budget for the Financial Year 1975/76". (E + F).
- Del:6* "Forecast Budget for the Financial Year 1976/77". (E + F).
- Del:7* "Amendments to the Rules of Procedure". (E + F).
- Del:8* "Elections to be undertaken by the Council at the 63rd Statutory Meeting". (E + F).
- Del:9* "Conditions for future marine scientific research" + Addendum No.1.
- Del:10* "Coordination of marine activities at the national level" (+ Supplement No.1).
- Del:11* "Information on the implementation of the Council's new salary system".
- Del:12* "Responsibilities and Working Procedures of the Liaison Committee and the Advisory Committee on Marine Pollution".

Fi - FINANCE COMMITTEE

Fi:1*

Agenda for the Finance Committee.

Ed - PUBLICATIONS COMMITTEE

Ed:1*

Agenda for the Publications Committee.

Ed:2*

"Sale of ICES publications during the last three years".

Ed:3*

"Review of the publications".

Ed:4*

"Responsibilities of the Editors of Rapports et Procès-Verbaux volumes".

Ed:5*

"Review of the format of the Plankton Sheets, and cooperation with CIM on Ichthyoplankton Sheets in the Mediterranean".

Ed:6*

"Publication of a Seal Bibliography".

Contribution from the Plankton Committee with Reference to the Publications Committee

L:14
Plankton
Cttee

J H Fraser

"Plankton Identification Sheets.
Editor's Report 1974/75".

* for the relevant Committees only.

Li - LIAISON COMMITTEE

Li:1* Agenda for the Liaison Committee.

Li:2* "Working Group Reports".

Li:3* G Sætersdal "A note on the state of fishery
 research in the NE Atlantic".

Poll - ADVISORY COMMITTEE ON MARINE POLLUTION

Poll:1* Agenda for the Advisory Committee on
 Marine Pollution.

A - CONSULTATIVE COMMITTEE

A:1* Agenda for the Consultative Committee.

* for the relevant
Committees only.

B - GEAR AND BEHAVIOUR COMMITTEE

B:1

Administrative Report
+ a Supplement.

B:2

"Report of the Working Group on
Research on Engineering Aspects
of Fishing Gear, Vessels and
Equipment, 21-25 April 1975".
(See also Doc. C.M.1975/B:19).

B:3

Ref. Fisheries
Improvement Cttee

"Report of the ad hoc meeting on
design and practical operation
of research aquarium systems, held
at Texel, the Netherlands, from
April 7 to 10 1975".

B:4

S J de Groot

"The possible effects of beam- and
ottertrawls on submarine pipelines".

B:5

S J de Groot
and F Lous

"Investigations of the impact of
bottom fishing gear on submarine
pipelines".

B:6

P J G Carrothers

"General report on meeting of all
Gear and Behaviour Working Groups,
Ostende, Belgium, 21-25 April
1975".

B:7

V F Mytsul

"Studies on the estimation of
fishing efficiency of drift nets
and stationary fishing gear".

B:8

Ref. Baltic
Fish Cttee

A I Treschev
and S E Shevtsov

"Selectivity of trawl cod-ends in
fishing for herring in the Baltic
Sea".

B:9

Ref. Baltic
Fish Cttee

A I Treschev,
S F Efanov,
S E Shevtsov and
U A Klavsons

"Traumatism and survivability of
Baltic herring which passed through
the mesh of trawl cod end".

B:10

H-J Bornstedt

"Knotless braided netting - a new
material for the fishery".

B:11

Withdrawn.

B:12

E J de Boer

"Development of the beam trawler
to a multi-purpose vessel".

B:13

"Report of the ICES Working Group
on Data Collection and Processing
in Fish Capture Research, Ostende,
24-25 April, 1975".

B:14

Ref. Pelagic Fish
(N) and (S) Cttees

A Elminowicz

"Measurements of sardine schools
by hydroacoustic apparatus".

B:15

P J G Carrothers

"The nature of bottom-trawl drag".

B:16

U Buerkle

"Sound generated by the oil/gas
drilling rig in the Bay of Fundy".

B:17

Y Boudreault

"Système intégré de mesures sur
les funes de chalutiers" (with
English abstract: System to measure
trawl warp parameters).

Gear and Behaviour Cttee (ctd)

- B:18 G Vanden Broucke "Application of the seine fishery principle in pair trawling".
- B:19 "Report of the Working Group on Technical Aspects of Electrical Fishing, Ostende, 23 April 1975" (being also Appendix to C.M.1975/B:2 and C.M.1975/B:20).
- B:20 "Report of the Working Group on Reactions of Fish to Fishing Operations" (See also Doc. C.M.1975/B:19).
- B:21 E J Simmonds "An echo integrator using digital processing".
- B:22 R S T Ferro "A simple computer model of trawl gear motion".
- B:23 P A M Stewart "Results of a comparative fishing experiment for flatfish using an electrified beam trawl".
- B:24 H Bohl "Preliminary results of comparative selection experiments with midwater trawls and bottom trawls in the North-East Atlantic".
- B:25 O Nakken and A Dommases "The application of an echo integration system in investigations on the stock strength of the Barents Sea capelin (Mallotus villosus Müller) 1971-1974".
Ref. Pelagic Fish (N) Cttee
- B:26 O Nakken "On the problem of determining the relationship between integrated echo intensity and fish density".
- B:27 "Third Report of the Working Group on Standardisation of Scientific Methods for Comparing the Catching Performance of Different Fishing Gear".
- B:28 E G Woods, W F Gandy and F P Wittmann "A method of surveying underwater fishing obstructions associated with offshore oil development (August 18, 1975)".
- B:29 "Report of the Working Group on Research on Sound and Vibration in relation to Fish Capture".

Contributions from other Committees with Reference to
the Gear and Behaviour Committee

- C:48 Jens Smed "Some notes on codes for use in reporting data in ICES".
Hydrography Committee

Gear and Behaviour Cttee (ctd)

D:3 Statistics Committee	J Rocabado	"Data bank Pez. A system to store information obtained in research fishing cruises".
D:7 Statistics Committee	David de G Griffith	"Current list of species items in the ICES statistical system (as at 31 July 1975)".
J:6 Pelagic Fish (S) Committee	H Aloncle et F Delaporte	"Nouvelles observations sur les rythmes alimentaires et circadiens chez le germon (<u>T. alalunga</u>) dans l'Atlantique nord-est".
K:12 Shellfish and Benthos Cttee	J Guéguen et A Charauau	"Essais de détermination du taux de survie des langoustines hors taille rejetées lors des opérations de pêche commerciale".
K:13 Shellfish and Benthos Cttee	A Charauau et B Keriolet	"Résultats d'une expérience de la sélectivité de la langoustine en Bretagne-sud".
K:48 Shellfish and Benthos Cttee	J A Pope and H J Thomas	"A comparison of the catch of <u>Nephrops</u> by trawls of 50 mm and 70 mm mesh size".
K:51 Shellfish and Benthos Cttee	T Thomassen and Ø Ulltang	"Report from mesh selection experiments on <u>Pandalus borealis</u> in Norwegian waters".

C - HYDROGRAPHY COMMITTEE

- C:1 "Redetermination of the absolute density of water".
- C:2 J F R Gower "Uses of aerial photography in studying coastal areas".
- C:3 Jens Smed "A note on some inventory forms for international oceanographic data exchange".
- C:4 J M Bewers,
B Sundby and
P A Yeats "Trace metals in the waters overlying the Scotian Shelf and Slope".
- C:5 F C Tan
and W D Fraser "Oxygen isotope studies on sea ice in the Gulf of St. Lawrence".
- C:6 C K Ross "Overflow 73, current measurements in Denmark Strait".
- C:7 R A Clarke "Mixing of water masses around the tail of the Grand Banks".
- C:8 B Sundby and
S A Poulet "The St. Lawrence estuary turbidity maximum: relationships between suspended matter and physical oceanographic parameters".
- C:9 K P B Thomson "Problems associated with the remote sensing of water colour".
- C:10 R Pocklington
Ref. Plankton Committee and S Roy "Utilisation de composés organiques comme traceurs de matériel d'origine terrestre dans l'océan".
- C:11 A Ballester "Discussion sur l'utilité des observations via satellite en océanographie".
- C:12 J Bedwell,
K J Medler
and L W Read "Hydrographic conditions in the western English Channel, December 1973".
- C:13 J W Ramster,
K J Medler,
H D Dooley
and R Payne "Residual drift regimes in the northern North Sea in April-May 1973".
- C:14 J W Ramster
and J A Durance "Stokes' drift and the sacred-cow syndrome".
- C:15 V V Rossov "On the Norwegian current structure (according to observations in June 1972-1974)".
- C:16 B L Hampson "The analysis of ammonia in polluted sea water".
- C:17 H W Hill "Report of the Working Group on Co-ordination of Hydrographic Investigations in the North Sea".
- C:18 A Svansson "The forthcoming JONSDAP 76 Exercise".
- Ref. Plankton Committee

Hydrography Cttee (ctd)

C:19	G Wolf	"On the seasonal fluctuations in the T-S properties of quasi-permanent water types in the Fehmarn Belt".
C:20	D Nehring and E Francke	"On the oceanological conditions in the Baltic during 1969-75".
C:21 Ref. Fisheries Improvement Cttee	Math. Modelsea	"Mathematical models of continental seas. Complementary results on the dynamic processes in the Southern Bight of the North Sea".
C:22	W J Campbell, P O Ramseier, W F Weeks and P Gloersen	"An integrated approach to the remote sensing of sea ice".
C:23 Ref. Fisheries Improvement Cttee	G Weichert	"Investigations on the Fe concentration in the waters of the German Bight in connection with the dumping of wastes from titanium dioxide production".
C:24 Ref. Baltic Fish Committee	A Glowinska	"Results of Polish hydrographical investigations in the Southern Baltic in 1971-1975 (May)".
C:25	B Thompson and F Knistern	"Some operational uses of satellite data for oceanographic purposes".
C:26		"Report of the Study Group on Remote Sensed Data".
C:27	E Paul McClain	"The availability and limitations of NOAA Satellite-derived sea surface temperature products".
C:28	W Percy Wickett	"West Greenland cod catches and nutrient input to the Irminger Current".
C:29	J Meincke	"Overflow '73 - Evidence for atmospheric forcing of Arctic water overflow events".
C:30		"Report of the ICES Working Group Overflow '73, Reykjavik Workshop, 2-4 May 1975".
C:31	H D Dooley	"Features of hydrography and currents in the Faroe-Shetland Channel during Overflow '73".
C:32 Ref. Pelagic Fish (N) Cttee	B I Dubrovinin, P P Fedulov, V F Tsyganov, P P Chernishkov and A E Shelepen	"Fishery-oceanological experiment in the Irish Shelf area - SHELEX - 74".
C:33 Ref. Plankton Cttee	J H A Martin and W B Hall	"Changes in physical, chemical and phytoplankton parameters in the northern North Sea 1961-1970".

Hydrography Cttee (ctd)

C:34	W Redwood Wright and C E Parker	"A volumetric temperature/salinity census for the Middle Atlantic Bight".
C:35	Jens Smed	"Report on CINECA data and information exchange".
C:36		"WMO request for ocean circulation studies".
C:37 Ref. Pelagic Fish (N) Cttee	T D Iles	"The movement of seabed drifters and surface drift bottles from the spawning area of the "Nova Scotia" herring stock and the herring larval transport-retention hypothesis".
C:38	ICES Hydrographer	"Inventory of regularly issued marine environmental data products for the ICES area". (+ an Addendum).
C:39	F Koroleff	"Spectrophotometric determination of arsenic in natural waters".
C:40	Hans Tambs-Lyche	"The Council's participation in the IAPSO/ICES/SCOR/UNESCO Joint Panel on Oceanographic Tables and Standards".
C:41	ICES Hydrographer	"Activities of the ICES Service Hydrographique 1974/75".
C:42	Jens Smed	"Report on the 8th Session of the Working Committee for International Oceanographic Data Exchange (IODE)".
C:43	ICES Hydrographer	"Provisional programme of work for ICES Service Hydrographique 1975/76".
C:44	Jens Smed	"Report on the 3rd and 4th Session of the Joint Task Team on Interdisciplinary and Inter-organizational Data and Information Management and Referral (IMAR)".
C:45		"Report of data collected by U.S. ships in the ICES area during 1974".
C:46	K Grasshoff and F Hermann	"Salinometer Intercalibration Experiment".
C:47 Ref. Fisheries Improvement Cttee	Jens Smed	"Exchange of marine pollution data".
C:48 Ref. Gear and Behaviour and Statistics Cttees Cttees	Jens Smed	"Some notes on codes for use in reporting data in ICES".

Hydrography Cttee (ctd)

C:49

ICES
Hydrographer

"On an inventory volume of pre-
1963 oceanographic investigations
at North Atlantic ocean weather
stations".

Contributions from other Committees with Reference to
the Hydrography Committee

E:27
Fisheries Improvement
Committee

J Duinker,
I Elskens
and P G W Jones

"An intercalibration exercise for
analysing dissolved trace metals
in sea water by marine labora-
tories in Belgium, the Netherlands
and the United Kingdom".

E:31
Fisheries Improvement
Committee

"Report of the First Meeting of
the Sub-Group on Contaminant
Levels in Sea Water, Charlotten-
lund, 21-22 May 1975".

E:34
Fisheries Improvement
Committee

J Olafsson

"Mercury in the Atlantic near
Iceland".

E:41
Fisheries Improvement
Committee

"Report on NATO/CCMS Experts
Meeting on the Coastal Pollution
Pilot Study, Ostende, Belgium,
June 9-13, 1975".

H:24
Pelagic Fish (N)
Committee

"Report on Joint Soviet-Icelandic
Investigations on distribution
of pelagic fish and oceano-
graphic conditions in the Norwegian
Sea waters adjacent to Iceland in
May-June 1975".

H:34
Pelagic Fish (N)
Committee

"A review of O-group fish surveys
in the Icelandic-East Greenland
area in the years 1970-1974".

H:35
Pelagic Fish (N)
Committee

"Report on the International O-
Group Fish Survey in Iceland and
Greenland waters in July-August
1975".

H:37
Pelagic Fish (N)
Committee

Jens Smed

"Bottom temperature and salinity
in the North Sea during the ICES
Young Herring Survey in February
1975".

H:43
Pelagic Fish (N)
Committee

H D Dooley
and D W McKay

"Herring larvae and currents west
of the Orkneys".

H:48
Pelagic Fish (N)
Committee

"Preliminary report of the inter-
national O-group fish survey in
the Barents Sea and adjacent
waters August-September 1975".

Hydrography Cttee (ctd)

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|--|-------------------------|--|
| J:14
Pelagic Fish (Southern)
Committee | R Weiss | "Chub mackerel fishery in the
fishing grounds of NW-Africa and
long-term temperature conditions". |
| L:10
Plankton Committee | F Vives | "Zooplancton et hydrographie des
environs du Cap Blanc (NO de
l'Afrique)". |
| L:20
Plankton Committee | M Borysiak | "Changes in qualitative composition
of the Southern Baltic phyto-
plankton against the hydrological
background in 1971-1974". |
| L:22
Plankton Committee | Y Adam
et D M Dubois | "Space and time simulations of a
theoretical model of predator-prey
relationships". |

D - STATISTICS COMMITTEE

D:1

Administrative Report.

D:2

Ref. Dem(N) and (S),
Pelagic (N) and (S),
and Baltic Fish Cttees

"Report of the Working Group on
Eventual Establishment of an ICES
ADP System for Fishery Statistics,
Charlottenlund, 27-31 January 1975".

D:3

Ref. Gear and
Behaviour Cttee

J Rucabado

"Data bank PEZ - a system to store
information obtained in research
fishing cruises".

D:4

I F Barraca et
M Lima Dias

"Sur le système statistique
d'observations biologiques sur quel-
ques pêches portugaises (aires
de NEAFC et CECAF)".

D:5

Ref. Pelagic Fish
(N) and Demersal
Fish (N) Cttees

H B Becker

"Evaluation of the fish market
sampling programme in the Netherlands".

D:6*

"Report of the Eighth Session (1974)
of the Coordinating Working Party
on Atlantic Fishery Statistics (CWP)".
(E + F).

D:7

Ref. Gear and
Behaviour Cttee

David de G Griffith

"Current list of species items in the
ICES Statistical System (as at 31
July 1975)".

D:8

ICES
Statistician

"Progress Report".

Contributions from other Committees with Reference to the
Statistics Committee

C:48

Hydrography Cttee

Jens Smed

"Some notes on codes for use in
reporting data in ICES".

F:4

Demersal Fish (N)
Committee

"Report of the North Sea Flatfish
Working Group, Charlottenlund,
17-28 February 1975".

F:31

Demersal Fish (N)
Committee

C Johnston,
M D Nicholson
and J A Pope

"The precision of estimated age
compositions".

H:21

Pelagic Fish (N)
Committee

A Maucorps
et J Masse

"Méthodes et programmes français
d'échantillonage du hareng de la
Mer du Nord et des zones proches".

* for the relevant
Committee only

E - FISHERIES IMPROVEMENT COMMITTEE

- E:1 Administrative Report.
- E:2 "First Report of the Working Group on Pollution Baseline and Monitoring Studies in the Oslo Commission and ICNAF Areas".
- E:3 "Publications of interest to the members of the Fisheries Improvement Committee".
- E:4 R Meixner "Oyster culture with Crassostrea gigas relaid in containers in German coastal waters".
- E:5 K Tiews,
Ref. Anacat Cttee J Groop
 and H Koops "On the development of optimal rainbow trout pellet feeds".
- E:6 K Tiews "Report on the present research activities in the field of mariculture in ICES member countries".
- E:7 E Pascual
 et R Establier "Accumulation et comportement devant diverses concentrations de cadmium par l'huître (Crassostrea angulata Lmk)".
- E:8 Transferred to Pelagic Fish (N) Cttee as H:38.
- E:9 V Dethlefsen,
 H von Westernhagen
 and H Rosenthal "Accumulation of cadmium by embryos of herring, flounder and garpike under different salinity regimes".
- E:10 V Dethlefsen "Combined action of DDT and DDE on early development of cod, flounder and plaice".
- E:11 J E Portmann "Report of the 7th Session of the Group of Experts on the Scientific Aspects of Marine Pollution (GESAMP) 24-30 April 1975".
- E:12 H von Westernhagen
 and H Rosenthal "Mariculture potential of siganids; the choice of species".
- E:13 H Rosenthal and
 H von Westernhagen "Aspects of water treatment when rearing fishes in a closed laboratory sea water system".
- E:14 H Rosenthal
 and E Sander "An improved aeration method combined with waste-foam removal in a sea-water recycling system".
- E:15 H Rosenthal
 and G Hinz "Problems in ozone determination in sea water".
- E:16 R Pérez "Nouvelle proposition d'expérience pour déterminer l'incidence qu'aurait sur les côtes françaises l'introduction de l'algue Macrocystis pyrifera"
 "A new proposed experiment on Macrocystis pyrifera on the Brittany coast"
 (The French version contains more details than the English).

Fisheries Improvement Cttee (ctd)

- E:17 G Bouchot,
L Cabioch,
A Caillot,
P Chardy,
A Cressard,
Y Desaynay,
F Gentil,
G Kurc,
A Paille et
Entreprise
Gagneraud
- "Effets des extractions de sables et graviers marins sur l'environnement et la pêche: bilan des études effectuées depuis mars 1974 dans le cadre d'une exploitation expérimentale".
- E:18 R M MacKelvie
Ref. Anacat Committee
- "Approaches to the control of salmonid diseases in Atlantic Canada".
- E:19 S P Lall and F J Bishop
Ref. Anacat Committee
- "Studies on the nutrient requirements of rainbow trout (Salmo gairdneri) grown in seawater and freshwater".
- E:20 M S Mounib,
H Rosenthal and J S Fisan
Ref. Pelagic Fish (N) Cttee
- "Some effects of cadmium on the metabolism of developing eggs of Pacific herring".
- E:21 J E Portmann and A Preston
- "Preliminary results of ICES co-ordinated monitoring programme in the North Sea".
- E:22 A Andrlewiecz and J E Portmann
- "Determination of metal content of sediments in relation to dumping and discharge control".
- E:23 K W Wilson, J E Thain and J Yardley
- "Uptake and loss of dieldrin by marine organisms".
- E:24 R S Nunny
- "Disposal of wastes at sea. IV. The role of sedimentology in the assessment of effects off the northeast coast of England".
- E:25
- "Report of the ICES Working Group on Mariculture (1st Meeting)".
- E:26 H Lehtonen
- "The biological effects of the titanium dioxide industry in Finland".
- E:27 J Duinker, I Elskens and P G W Jones
Ref. Hydrography Cttee
- "An intercalibration exercise for analysing dissolved trace metals in sea water by marine laboratories in Belgium, the Netherlands and the United Kingdom".
- E:28 P C Wood
- "Third Meeting of the IMCO Marine Environmental Protection Committee, London 23-27 June 1975".
- E:29 M Crowley and Conor Murphy
Ref. Shellfish & Benthos Cttee
- "Heavy metals in mussels and seawater from Irish coastal waters".
- E:30 H Rosenthal, H von Westernhagen and V Dethlefsen
- "Cadmium uptake by marine fish larvae".
- E:31 Ref. Hydrography Cttee
- "Report of the First Meeting of the Sub-Group on Contaminant Levels in Sea Water, Charlottenlund, 21-22 May 1975".

Fisheries Improvement Cttee (ctd)

- E:32 B T Hargrave
 and G A Phillips "The lack of accumulation of DDT residues by benthic invertebrates and demersal fish in St. Margaret's Bay, Nova Scotia".
- E:33 P D Keizer,
 D C Gordon
 and J Dale "N-alkanes in eastern Canadian marine waters".
- E:34 J Olafsson "Mercury in the Atlantic near Iceland".
- Ref. Hydrography
Cttee
- E:35 "Report on the meeting of the ICES/SCOR Working Group on the Study of Pollution of the Baltic".
- E:36 G Topping "An appraisal of 1973 Trace Metal Intercalibration Exercise".
- E:37 G Topping,
 J M Pirie,
 W C Graham
 and R J Shepherd "An examination of the heavy metals in muscle, kidney and liver of saithe in relation to year class, area of sampling and season".
- E:38 K J Whittle,
 P Mackie, R Hardy,
 A D McIntyre and
 R A A Blackman "UK area hydrocarbon baseline survey: main findings, conclusions and implications for future survey and monitoring programme".
- E:39 H-P Weigel
 and K Kremling "A new method for the determination of trace metals in seston by flameless atomic absorption spectrometry".
- E:40 J H Vandermeulen "1970 ARROW Bunker C Oil in 1974: re-entry of stranded oil from a low-energy beach into the marine environment".
- Ref. Hydrography
Cttee
- E:41 "Report on NATO/CCMS Experts Meeting on the Coastal Pollution Pilot Study, Ostende, Belgium, June 9-13, 1975".
- E:42 A Preston "IOC/GIPME III: Paris, 28 May-4 June 1975".
- Ref. Demersal
Fish (N) Cttee
- E:43 E Egidius and
 Kari Andersen "Report on an epizootie of vibriosis in the young saithe population along the Norwegian coast".
- Ref. Pelagic
Fish (N) Cttee
- E:44 B Ellertsen,
 P Solemdal,
 S Tilseth and
 V Øiestad "A study on survival and growth of fish larvae in a large basin, related to feeding conditions. A preliminary study on herring larvae (Clupea harengus L.) and fry".
- E:45 E M Levy "Oil pollution of the North Atlantic".
- E:46 G C H Harding
 and W P Vass "Uptake from seawater and clearance of ¹⁴C-p, p'-DDT by the marine copepod Calanus finmarchicus in culture".

Fisheries Improvement Cttee (ctd)

Contributions from other Committees with Reference to
the Fisheries Improvement Committee

B:3 Gear and Behaviour Committee		"Report of the <u>ad hoc</u> meeting on design and practical operation of research aquarium systems, held at Texel, the Netherlands, from April 7 to 10, 1975".
C:21 Hydrography Committee	Math. Modelsea	"Mathematical Models of Continental Seas. Complementary results on the dynamic processes in the Southern Right of the North Sea".
C:23 Hydrography Committee	G Weichert	"Investigations on the Fe concentration in the waters of the German Bight in connection with the dumping of wastes from titanium dioxide production".
C:47 Hydrography Committee	Jens Smed	"Exchange of marine pollution data".
G:14 Demersal Fish (S) Committee	M Girin, M H Barahona Fernandes and A Le Roux	"Larval rearing of sea bass <u>Dicentrarchus labrax</u> (L.) with a high survival".
H:8 Pelagic Fish (N) Committee	H Rosenthal and A S Hourston	"Preliminary observations on spawning behaviour of Pacific herring (<u>Clupea harengus pallasi</u>) in captivity".
K:15 Shellfish and Benthos Committee	R Wienberg	"Studies on laboratory-reared larvae of <u>Pandalus borealis</u> Krøyer; larval development, growth and feeding under different temperature, salinity, light and food conditions".
K:29 Shellfish and Benthos Committee	P A Ayres and M Cullum	"A monitoring programme for paralytic shellfish poisoning (PSP) on the northeast coast of England. Notes on the 1975 programme with a review of work during the period 1968-1974".
K:39 Shellfish and Benthos Committee	M Crowley	"The parasitology of Irish mussels (<u>Mytilus edulis</u>)".
K:40 Shellfish and Benthos Committee	R J Miller	"Resource waste by fishermen in a Newfoundland spider crab fishery".
N:5 Marine Mammals Committee	R Duguy et Th Babin	"Intoxication aigue par les hydrocarbures observée chez un phoque-veau-marin (<u>Phoca vitulina</u>)".
N:7 Marine Mammals Committee	H C Freeman, G Sangalang and J F Uthe	"A study of the effects of contaminants on steroidogenesis in Canadian gray and harp seals".
M:19 Anacat Committee	S Basulto	"Induced sea water tolerance in connection with inorganic salts in the feeding of Atlantic salmon (<u>Salmo salar L.</u>)".

Fisheries Improvement Cttee (ctd)

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| M:20
Anacat Committee | S Knutsson
and T Grav | "Seawater adaptation in Atlantic salmon (<u>Salmo salar</u>) at different experimental temperatures and photo-periods". |
| M:21
Anacat Committee | D Møller
and Ø Bjerk | "Comparative growth studies of salmonids". |
| M:22
Anacat Committee | G Nævdal,
M Holm,
D Møller
and O D Østhus | "Experiments with selective breeding of Atlantic salmon". |
| M:23
Anacat Committee | G Nævdal,
M Holm,
R Lerøy and
D Møller | "Variation in age at sexual maturity in rainbow trout". |
| M:25
Anacat Committee | S R Baker | "Cage rearing of salmonids in coastal areas of Nova Scotia". |

F - DEMERSAL FISH (NORTHERN) COMMITTEE

- F:1 Administrative Report.
- F:2 "Report of the Saithe (Coalfish) Working Group, Charlottenlund, 3-7 February 1975".
- F:3 "Report of the Working Group on Fish Stocks at the Faroes, Charlottenlund, 10-14 February 1975".
- F:4 "Report of the North Sea Flatfish Working Group, Charlottenlund, 17-28 February 1975".
Ref. Statistics Committee
- F:5 "Report of the North Sea Roundfish Working Group, Charlottenlund, 10-14 March 1975".
- F:6 "Report of the North-East Arctic Fisheries Working Group, Charlottenlund, 17-21 March 1975".
- F:7 P F Lett "The role of temperature and parent stock density in the recruitment of the Gulf of St. Lawrence cod stock".
- F:8 Ref. Demersal (S), and Pelagic (N) and (S) Committees P F Lett and W G Double-day "A multispecies production model based on density-dependent mortality, growth, recruitment and replacement".
- F:9 R C A Bannister "An amendment to Tables 4A and 5A of the Report of the North Sea Flatfish Working Group".
- F:10 Ref. Pelagic Fish (N) Cttee V P Ponomarenko, and I Ya Ponomarenko "Consumption of the Barents Sea capelin by cod and haddock".
- F:11 M A Sonina "The Arcto-Norwegian haddock (Melanogrammus aeglefinus Linné) fishery and their stock status".
- F:12 E M Mankevich "On the Murmansk cod fishery".
- F:13 J Lefranc "La morue de la Mer de Barentz. Données recueillies au cours de la campagne du N/O "Thalassa" (25 juin au 18 juillet 1974)".
- F:14 J Lefranc "Définition des paramètres de la population de morue du détroit du Pas-de-Calais et leur application aux modèles de Beverton et Holt".
- F:15 K M Brander "Estimating the year class strength of cod in the Irish Sea".
- F:16 A A Efremov and A S Malkov "On rational fishing of whiting in the North Sea".
- F:17 Withdrawn.
- F:18 K M Brander "On the relationship between vertebral number and water temperature in cod".

Demersal Fish (N) Cttee (ctd)

- F:19 G Rauck "The 1969 sole tagging experiments in German coastal waters".
- F:20 J G Pope and B Knights "Sources of variations in catch at age data and the optimal use of age reading effort".
- F:21 L S Parsons "Distribution and relative abundance of roundnose, roughhead and common grenadiers in the Northwest Atlantic".
- F:22 T F Cross and R H Payne "A preliminary study of some enzyme polymorphisms of potential value for cod stock identification off eastern North America".
- F:23 G Rauck "A new technique of sawing otoliths".
- Ref. Demersal Fish
(S) Committee
- F:24 St Krzykawski "Age and growth rate of Greenland halibut (Rh. hippoglossoides Walb.) from the North Atlantic".
- F:25 R de Clerck et N Cloet "Tagging experiments on juvenile plaice off the Belgian coast".
- F:26 Withdrawn.
- F:27 J F de Veen and G Arena "An assessment of the Dutch North Sea plaice fishery".
- F:28 J F de Veen, P H M Huwae and M S S Lavaleye "On discarding in the sole fishery and preliminary observations on survival rates of discarded plaice and sole in 1975".
- F:29 E Bakken, J Gjøsæter and J Lahm-Johannessen "Demersal fish on the continental slope off Norway".
- F:30 R Jones "Estimating survival rates from length composition data (using two years' data only)".
- F:31 C Johnston, M D Nicholson and J A Pope "The precision of estimated age compositions".
- Ref. Statistics Committee
- F:32 T Aldenborg "Virtual population analysis and migration. A theoretical treatment".
- Ref. Demersal (S)
Pelagic (N) and
(S) Committees
- F:33 N Daan, J R G Hislop, M J Holden and J Lahm-Johannessen "Report of the pelagic 0-group gadoid survey in the North Sea in 1975".
- F:34 A Hylen and C J Rørvik "Assessments of the Arcto-Norwegian cod stock. The yield and size of the mature stock versus fishing pattern, fishing effort, natural mortality and mesh size".
- F:35 T Jakobsen "Preliminary results of saithe tagging experiments on the west coast of Norway in 1972".

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- F:36 B C Bedford "New techniques for reading otoliths".
F:37 "Compilation of the gadoid data collected during the International Young Herring Survey 1975".

Contributions from other Committees with Reference to
the Demersal Fish (Northern) Committee

- D:2
Statistics Cttee "Report of the Working Group on Eventual Establishment of an ICES ADP System for Fishery Statistics, Charlottenlund, 27-31 January 1975".
- D:5
Statistics Cttee H B Becker "Evaluation of the fish market sampling programme in the Netherlands".
- E:43
Fisheries Improvement Committee E Egidius and K Andersen "Report on an epizootie of vibriosis in the young saithe population along the Norwegian coast".
- G:9
Demersal Fish (S) Committee A Fernández, S Lens, J Iglesias, S Iglesias, J A Pereiro and R Robles "Premières données sur l'étude de la pêcherie démersale à la Grande Sole et au S et W de l'Irlande (régions VIIb, c, j, k) par la flotte du NW espagnol".
- G:10
Demersal Fish (S) Committee R Guichet "Essais d'évaluation du stock de merlus du Golfe de Gascogne et du plateau celtique".
- H:24
Pelagic Fish (N) Committee "Report on Joint Soviet-Icelandic Investigations on distribution of pelagic fish and oceanographic conditions in the Norwegian Sea waters adjacent to Iceland in May-June 1975".
- H:30
Pelagic Fish (N) Committee H Ackefors and O Hagström "A methodological study of catching O-group fish, (larvae) and small fish in the North Sea area by using Isaacs-Kidd midwater trawl".
- H:34
Pelagic Fish (N) Committee "A review of O-group fish surveys in the Icelandic-East Greenland area in the years 1970-1974".
- H:35
Pelagic Fish (N) Committee "Report on the international O-group fish survey in Iceland and Greenland waters in July-August 1975".
- H:37
Pelagic Fish (N) Committee Jens Smed "Bottom temperature and salinity in the North Sea during the ICES Young Herring Survey in February 1975".
- H:48
Pelagic Fish (N) Committee "Preliminary Report of the International O-Group Fish Survey in the Barents Sea and Adjacent Waters August-September 1975".

Demersal Fish (N) Cttee (ctd)

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| H:51
Pelagic Fish (N)
Committee | Ø Ulltang | "Preliminary Report of the International O-Group Fish Survey in Faroe Waters". |
| H:52
Pelagic Fish (N)
Committee | | "Some aspects of fishing pattern in relation to fishery management". |
| P:13
Baltic Fish Cttee | J Elwertowski
and J Netzel | "An attempt to evaluate the maximum sustainable yield (MSY) in the Baltic cod, flatfish and herring fisheries". |
| P:14
Baltic Fish Cttee | M Kosior | "Biomass and fishing mortality coefficients of Baltic cod evaluated by use of Virtual Population Analysis (MURPH-y computer program)". |

G - DEMERSAL FISH (SOUTHERN) COMMITTEE

G:1		Administrative Report + an Addendum.
G:2 Ref. Pelagic Fish (S) Cttee	R Monteiro	"Quatrième session de COPACE, Rome, 8-11 octobre 1974".
G:3 Ref. Pelagic Fish (S) Cttee	J M Alonso-Allende, J R Fuertes, G Pérez-Gándaras and J Tourón	"Notes on selectivity of hake, horse- mackerel and bib, with trawl gears of polyamide in the fishery of Galicia".
G:4 Ref. Pelagic Fish (S) Cttee	A Vásques, E C López Veiga and E Labarta	"Selectivity of hake and horse mackerel with trawl gears of polyethylene and polypropylene in the fishery of Galicia".
G:5 Ref. Shellfish and Benthos Cttee	E Labarta, G Pérez- Gándaras, J R Fuertes et E C López Veiga	"Distribution et abondance d'espèces benthiques de la Galice. II. Le tacaud, le calmar et le poulpe blanc (octobre 1972, mars et novembre 1973 et mars 1974)".
G:6	P Suau et J López	"Caractéristiques biologiques de la daurade (<u>Sparus auratus</u> L.) des côtes catalanes (NE de l'Espagne)".
G:7	R Robles, J A Pereiro, A Fernández, J M García et S Lens	"Etudes de cartographie, sélectivité et marquage du merlu européen, <u>Merluccius merluccius</u> L., au large du littoral du NE espagnol."
G:8	R Robles, J A Pereiro, S Iglesias et F J Pereiro	"Etude sur la croissance du merlu européen, <u>Merluccius merluccius</u> L., du NW de l'Espagne".
G:9 Ref. Demersal Fish (N) Cttee	A Fernández, S Lens, J Iglesias, S Iglesias, J A Pereiro, et R Robles	"Premières données sur l'étude de la pêcherie démersale à la Grande Sole et au Set W de l'Irlande (régions VIIb,c,j,k) par la flotte du NW espagnol".
G:10 Ref. Demersal Fish (N) Cttee	R Guichet	"Essais d'évaluation du stock de merlus du Golfe de Gascogne et du plateau celtique".
G:11	A Guillou	"Essais d'évaluation du stock de soles dans le Golfe de Gascogne".
G:12	J Bravo de-Laguna and E Santaella	"Observations on the <u>Haja miraletus</u> (Pisces, Elasmobranchii, Rajidae) off West Africa".
G:13	S Ehrich	"Investigations on <u>Macroramphosus</u> <u>scolopax</u> (Linnaeus, 1758) (Pisces, Sygnathiformes) from the subtropical NE Atlantic".
G:14 Ref. Fisheries Improvement Cttee	M Girin, M H Barahona Fernandes and A Le Roux	"Larval rearing of sea bass <u>Dicentrarchus labrax</u> (L.) with a high survival".

Demersal Fish (S) Cttee (ctd)

G:15

"Publications in 1974 relevant to the Demersal Fish (Southern) Committee".

Contributions from other Committees with Reference to
the Demersal Fish (Southern) Committee

D:2

Statistics Committee

"Report of the Working Group on Eventual Establishment of an ICES ADP System for Fishery Statistics, Charlottenlund, 27-31 January 1975".

F:8

Demersal Fish (N)
Committee

P F Lett and
W G Doubleday

"A multispecies production model based on density-dependent mortality, growth, recruitment and replacement".

F:23

Demersal Fish (N)
Committee

G Rauck

"A new technique for sawing otoliths".

F:32

Demersal Fish (N)
Committee

T Aldenberg

"Virtual Population Analysis and migration. A theoretical treatment".

H:38

Pelagic Fish (N)
Committee

M Manríques
et E MacPherson

"Considérations à l'étude d'une nouvelle méthode de détermination de l'âge des poissons".

K:13

Shellfish and Benthos
Committee

A Charuau et
B Kergoat

"Résultats d'une expérience de la sélectivité de la langoustine en Bretagne-sud".

H - PELAGIC FISH (NORTHERN) COMMITTEE

- H:1 Administrative Report.
- H:2 "Report of the Herring Assessment Working Group for the Area South of 62°N, 27 February - 7 March 1975, Charlottenlund".
- H:3
Ref. Pelagic Fish
(S) Cttee "Report of the Mackerel Working Group, 10-11 March 1975, Bergen".
- H:4 "Report of the Working Group on Atlanto-Scandian Herring, 10-12 March 1975, Bergen".
- H:5 "Report of the Herring Assessment Working Group for the Area South of 62°N, Charlottenlund, 6 October 1974".
- H:6 "Bibliography of papers published by members of the Pelagic Fish (Northern) Committee in 1974 or relevant to the interests of that Committee".
- H:7 P F Lett "The influence of temperature on the interaction of the recruitment mechanisms of Atlantic herring and mackerel in the Gulf of St. Lawrence".
- H:8
Ref. Fisheries
Improvement Cttee H Rosenthal
 and A S Hourston "Preliminary observations on spawning behaviour of Pacific herring (Clupea harengus pallasi) in captivity".
- H:9 A Corten "Report of the Working Group on North Sea Young Herring Surveys".
- H:10 A Corten "Report on the International Trawling Survey for immature herring in the North Sea 1975".
- H:11 J Molloy
 and A Corten "Young herring surveys in the Irish Sea".
- H:12 A C Burd
 and T W Boon "The abundance indices of young fish taken in the ICES young herring surveys in relation to the recruitment to the North Sea stock".
- H:13 P O Johnson
 and W Dawson "The distribution of eggs and larvae of some pelagic fish species in the central and southern North Sea during June 1972".
- H:14 P O Johnson >An assessment of changes resulting from the use of nets with a sandeel mesh in the North Shields sprat fishery during the 1973-74 season".
- H:15 M G Pawson,
 S T Forbes
 and J Richards "Results of the 1975 acoustic surveys of blue whiting to the West of Britain".
- H:16 A S Seliverstov "Fishery and state of capelin stocks in the Barents Sea".

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- H:17 E I Seliverstova "The age composition of spawning population, the rate of sexual maturity and growth of herring of the 1969 year class in the Norwegian Sea".
- H:18 G P Domashenko and V N Feldman "Mortality and optimal intensity in fishing for sprat in the North Sea".
- H:19 Withdrawn.
- H:20 D Sahrhage and R Schöne "Preliminary results of German investigations on Blue Whiting (Micromesistius poutassou)".
- H:21 A Maucorps et J Masse "Méthodes et programmes français d'échantillonage du hareng de la Mer du Nord et des zones proches".
- Ref. Statistics Committee
- H:22 D Guerault et J L Avrilla "Première contribution à l'étude biologique du hareng du golfe de Gascogne".
- Ref. Pelagic Fish (S) Cttee
- H:23 R J Wood "On catches of small herring larvae".
- H:24 D Guerault et J L Avrilla "Report on Joint Soviet-Icelandic Investigations on distribution of pelagic fish and oceanographic conditions in the Norwegian Sea waters adjacent to Iceland in May-June 1975".
- Ref. Hydrography, Demersal Fish (N) and Plankton Cttees
- H:25 E Hahlbeck "Investigations on abundance and distribution of herring larvae in the northern North Sea and adjacent waters in 1974".
- H:26 L Reimer "Differences in parasitism of sprat in the North Sea".
- H:27 G H Winters "Estimates of tag extrusion and initial tagging mortality in an internal tagging experiment".
- Ref. Pelagic Fish (S) Cttee
- H:28 R H Payne "Esterase polymorphism in the capelin, Mallotus villosus: preliminary evidence for geographic variation in allele frequencies at three loci".
- H:29 T Pommeranz "Report on the International Survey of Herring Larvae in the North Sea and Adjacent Waters".
- H:30 H Ackefors and O Hagström "A methodological study of catching 0-group fish, (larvae) and small fish in the North Sea area by using Isaacs-Kidd midwater trawl".
- Ref. Demersal Fish (N) and Plankton Cttees
- H:31 H Ackefors "On the occurrence of herring larvae in February 1975, in the Kattegat, Skagerrak and North Sea in conjunction with the North Sea Young Herring Survey".
- Ref. Plankton Cttee
- H:32 K Siudziński "Quantitative distribution of herring larvae (Cl. harengus L.) in the North Sea in 1974".
- H:33 M Szulc "Investigations on escapement of the herring from pelagic trawl".
- Ref. Baltic Fish Cttee

Pelagic Fish (N) Cttee (ctd)

- H:34
Ref. Hydrography and Demersal Fish (N) Cttees
- H:35
Ref. Hydrography and Demersal Fish (N) Cttees
- H:36
- H:37
Ref. Hydrography and Demersal Fish (N) Cttees
- H:38
Ref. Demersal Fish (S) Cttee
- H:39
- H:40
- H:41
- H:42
- H:43
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- H:44
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- H:46
- H:47
- H:48
Ref. Hydrography and Demersal Fish (N) Cttees
- Jens Smed
- M Manríques et E MacPherson
- S Sveinbjörnsson
- A B Bowers, A R Brand, A C Burd, R J Wood and A Saville
- R D Humphreys
- K McKenzie
- H D Dooley and D W McKay
- D W McKay
- M Walsh
- K Postuma, A Saville and R J Wood
- O Dragesund and Ø Ulltang
- "A review of O-group fish surveys in the Icelandic-East Greenland area in the years 1970-1974".
- "Report on the international O-group fish survey in Iceland and Greenland waters in July-August 1975".
- "Report of joint USSR-GDR echo-surveys on Polar cod in the eastern Barents Sea in October 1974".
- "Bottom temperature and salinity in the North Sea during the ICES Young Herring Survey in February 1975".
- "Considérations à l'étude d'une nouvelle méthode de détermination de l'âge des poissons".
- "On the occurrence of juvenile Blue Whiting (Micromesistius poulassou) at Iceland".
- "Conservation of the Isle of Man herring stock".
- "An evaluation of the extent of gill net dropout in a roe herring fishery in British Columbia".
- "Parasites as indicators of herring migrations in the North Sea and to the north and west of Scotland".
- "Herring larvae and currents west of the Orkneys".
- "The distribution and abundance of herring larvae to the west of Scotland in 1974".
- "Investigations on the growth of autumn-spawned herring to the west of Scotland".
- "Herring spawning grounds in the North Sea".
- "Stock size fluctuations and rate of exploitation of the Norwegian spring-spawning herring 1950-1974".
- "Preliminary report of the International O-Group Fish Survey in the Barents Sea and Adjacent Waters August-September 1975".

Pelagic Fish (N) Cttee (ctd)

- H:49 A Dommasnes "Survival of tagged capelin (Mallotus villosus Müller), and estimates of the 1974 spawning population in the Barents Sea from tag returns".
- H:50 K W Able,
 R Bailey,
 B Jacquaz,
 J P Vesin and
 W C Leggett "Aspects of the biology of capelin, Mallotus villosus, in the St. Lawrence estuary and northwestern Gulf".
- H:51 Ref. Demersal Fish (N) Cttee "Preliminary report of the International O-Group Fish Survey in Faroe Waters".
- H:52 Ref. Demersal Fish (N) Cttee Ø Ulltang "Some aspects of fishing pattern in relation to fishery management".
- H:53 Withdrawn.
- H:54 T D Iles "The New Brunswick weir fisheries for juvenile herring, a preliminary analysis of catch data 1957-1962".

Contributions from other Committees with Reference to the Pelagic Fish (Northern) Committee

- B:14 Gear and Behaviour Committee A Elminowicz "Measurements of sardine schools by hydroacoustic apparatus".
- B:25 Gear and Behaviour Committee Ø Nakken and A Dommasnes "The application of an echo integration system in investigations on the stock strength of the Barents Sea capelin (Mallotus villosus Müller) 1971-1974".
- C:32 Hydrography Cttee B I Dubrovnik, P P Fedulov, V F Tsyanov, P P Chernishkov and A E Shelepen "Fishery-oceanological experiment in the Irish Shelf area SHELEX-74".
- C:37 Hydrography Cttee T D Iles "The movement of seabed drifters and surface drift bottles from the spawning area of the "Nova Scotia" herring stock and the herring larval transport-retention hypothesis".
- D:2 Statistics Cttee "Report of the Working Group on Eventual Establishment of an ICES ADP System for Fishery Statistics, Charlottenlund, 27-31 January 1975".
- D:5 Statistics Cttee H B Becker "Evaluation of the fish market sampling program in the Netherlands".
- E:20 Fisheries Improvement Committee M S Mounib, H Rosenthal and J S Eisan "Some effects of cadmium on the metabolism of developing eggs of Pacific herring".

Pelagic Fish (N) Cttee (ctd)

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| E:44
Fisheries Improvement Committee | B Ellertsen,
P Solemdal,
S Tilseth
and V Øiestad | "A study on survival and growth of fish larvae in a large basin, related to feeding conditions. A preliminary study on herring larvae (<u>Clupea harengus</u> L.) and fry". |
| F:8
Demersal Fish (N)
Committee | P F Lett and
W G Doubleday | "A multispecies production model based on density-dependent mortality, growth, recruitment and replacement". |
| F:10
Demersal Fish (N)
Committee | V P Ponomarenko
and I Ya
Ponomarenko | "Consumption of the Barents Sea capelin by cod and haddock". |
| F:32
Demersal Fish (N)
Committee | T Aldenberg | "Virtual population analysis and migration. A theoretical treatment". |
| P:13
Baltic Fish Cttee | J Elwertowski
and J Netzel | "An attempt to evaluate the maximum sustainable yield (MSY) in the Baltic cod, flatfish and herring fisheries". |
| P:15
Baltic Fish Cttee | K Strzyzewska | "Growth and mortality coefficients in Baltic herring local populations". |

J - PELAGIC FISH (SOUTHERN) COMMITTEE

- J:1 Administrative Report.
- J:2 "Bibliographie des publications publiées intéressant les membres du Comité des Poissons Pélagiques (Sud)".
- J:3 K Tiews "On the disappearance of bluefin tuna in the North Sea and its ecological implications on North Sea fish stocks".
- J:4 F Conand "Distribution et abondance des larves de Clupeidés au large des côtes du Sénégal et de la Mauritanie en septembre, octobre et novembre 1972".
- J:5 H Aloncle,
 J Hamre,
 J Rodriguez-Roda
 and K Tiews "Report of the Bluefin Tuna Working Group. Observations on the size composition of the Bluefin Tuna catches from 1974".
- J:6 Ref. Gear and
 Behaviour Cttee "Nouvelles observations sur les rythmes alimentaires et circadiens chez le germon (T. alalunga) dans l'Atlantique nord-est".
- J:7 Ref. Plankton
 Committee "Variations de l'abondance des oeufs et larves de maquereau dans le golfe de Gascogne (1964-1973)".
- J:8 Ref. Plankton
 Committee "Essais comparatifs de pouvoirs de capture de deux filets à plancton (Gulf III "encased" et Bongo)".
- J:9 J L Cort
 et O Cendrero "Nouvelles données biologiques de l'anchois du Golfe de Gascogne et application de modèles de production à cette pêcherie".
- J:10 Ref. Plankton
 Committee "Description et comparaison de quelques filets à plancton".
- J:11 Ref. Plankton
 Committee "Contribution à l'étude du plancton et reproduction de la sardine et anchois dans la côte portugaise".
- J:12 A González-
 Garcés Santiso "Nouvelles données pour la pêcherie espagnole du Thunnus alalunga dans l'Atlantique nord-est".
- J:13 S Holzlöhner
yester 1971 mil. "On the recent stock development of Sardina pilchardus Walbaum, off Spanish Sahara".
- J:14 Ref. Hydrography
 Committee R Weiss "Chub mackerel fishery in the fishing grounds of NW-Africa and long-term temperature conditions".
- J:15 E Biester
 and N Jönsson "Ichthyoplankton in the fishery area off Cap Blanc 1971-1974".
- J:16 E Biester
 and A El-Agamy "Age and fecundity of Decapterus rhonchus off NW-Africa".
- J:17 E Biester and
 Bui Dinh Chung "Age and growth of Sardinella aurita off NW-Africa".

Pelagic Fish (S) Cttee (ctd)

J:18	M Kreptowski	"Sardine in Polish catches in the Spanish Sahara region during the years 1971-1974".
J:19	J Wegrzyn	"Age and growth of <u>Trachurus trachurus</u> L. from Northwest African waters".
J:20	P Krakus	"Polish catches of <u>Trichiuridae</u> in the CECAF Area".
J:21	P M Miyake	"ICCAT conservation measures for Bluefin Tuna".
J:22 Ref. Plankton Committee	A Vincent	"Rapport sur la représentation du Groupe de Travail pour l'Evaluation des Stocks de Reproducteurs de Sardines auprès du XXIVème Congrès-Assemblée de la CIESM".
J:23	H Schuck	"Possible anomaly in Bluefin Tuna".

Contributions from other Committees with Reference to the Pelagic Fish (Southern) Committee

B:14 Gear and Behaviour Committee	A Elminowicz	"Measurements of sardine schools by hydro-acoustic apparatus".
D:2 Statistics Cttee		"Report of the Working Group on Eventual Establishment of an ICES ADP System for Fishery Statistics, Charlottenlund, 27-31 January 1975".
F:8 Demersal Fish (N) Committee	P F Lett and W G Doubleday	"A multispecies production model based on density-dependent mortality, growth, recruitment and replacement".
F:32 Demersal Fish (N) Committee	T Aldenberg	"Virtual population analysis and migration. A theoretical treatment".
G:2 Demersal Fish (S) Committee	R Monteiro	"Quatrième session de COPACE, Rome, 8-11 octobre 1974".
G:3 Demersal Fish (S) Committee	J M Alonso-Allende, J R Fuertes, G Pérez-Gándaras and J Tourón	"Notes on selectivity of hake, horse-mackerel and bib, with trawl gears of polyamide in the fishery of Galicia".
G:4 Demersal Fish (S) Committee	A Vásques, E C López Veiga and E Labarta	"Selectivity of hake and horse mackerel with trawl gears of polyethylene and polypropylene in the fishery of Galicia".
H:3 Pelagic Fish (N) Committee		"Report of the Mackerel Working Group, 10-11 March 1975, Bergen".
H:22 Pelagic Fish (N) Committee	D Guerault et J L Avrilla	"Première contribution à l'étude biologique du hareng du golfe de Gascogne".
H:27 Pelagic Fish (N) Committee	G H Winters	"Estimates of tag extrusion and initial tagging mortality in an internal tagging experiment".

K - SHELLFISH AND BENTHOS COMMITTEE

- K:1 Administrative Report.
- K:2 "Report of the Working Group on Nephrops Stocks, 21-23 February 1975, Charlottenlund".
- K:3 Dan Minchin "Experimental hanging culture of Pecten maximus in the west of Ireland with a note on tagging".
- K:4 K Tiews "Predator-prey relationship between fish populations and the stock of brown shrimp (Crangon crangon L.) in German coastal waters".
- K:5 "Bibliography of publications relative to the interests of the ICES Shellfish and Benthos Committee 1974".
- K:6 M Gutiérrez et E Pascual "Note préliminaire sur une maladie de la glande digestive de Crassostrea angulata (Lmk)".
- K:7 F X Niell "Primary production in rocky intertide of the NW Spain".
- K:8 E Morales et A Guerra "Céphalopodes du nord-ouest de l'Afrique".
- K:9 C Bas "Distribution of Cephalopods in north-west Africa (Cape Bojador - Punta Pescador)".
- K:10 G Conan "A growth model for Nephrops norvegicus from Biscay Bay in function of periodicity of moult".
- K:11 A Charuau "Croissance de la langoustine sur les fonds du Sud-Bretagne".
- K:12 J Guéguen et A Charuau "Essai de détermination du taux de survie des langoustines hors taille rejetées lors des opérations de pêche commerciale".
- K:13 A Charuau et B Kergoat "Résultats d'une expérience de la sélectivité de la langoustine en Bretagne-sud".
- K:14 M Wienberg "Experiments with infrared light on the motion and efficiency of food search of the shrimp Crangon crangon (Linnaeus, 1758)".
- K:15 R Wienberg "Studies on laboratory-reared larvae of Pandalus borealis Kröyer; larval development, growth and feeding under different temperature, salinity, light and food conditions".
- K:16 Maria José de Figueiredo "Some studies on the growth of early post-larvae of Nephrops norvegicus (L.) reared from the egg".

Shellfish and Benthos Cttee (ctd)

- K:17 Isabel M Jorge "Catches, length and sex compositions of trawl and tangle nets landings of Norway lobster Nephrops norvegicus (L.) from the central Portuguese coast".
- K:18 P Soares Ferreira and Rui A Cachola "Vibrio cholera El Tor in shellfish beds of the south coast of Portugal".
- K:19 J C Mauviot and J D Castell "The molt and growth enhancing effect of eyestalk ablation in juvenile lobster (Homarus americanus)".
- K:20 J E Stewart, B M Zwicker and B Arie "Survey for Gaffkemia in lobsters of Atlantic Canada".
- K:21 H Grizel et G Tige "Essais d'infestations expérimentales entre Crassostrea rhizophorae et Carcinus maenas".
- K:22 M Comps "Données nouvelles sur la mortalité des huîtres portugaises (C.angulata) sur les côtes françaises".
- K:23 M J Dardignac-Corbeil et M Feuillet "Nouvelles observations sur la croissance des moules de bouchots dans la baie de l'Aiguillon".
- K:24 B Fontaine "Ages et croissances théoriques de Pandalus borealis Kröyer 1838 dans l'Atlantique du Nord".
- K:25 G D Pickett and A Franklin "The growth of queen scallops (Chlamys opercularis) in cages off Plymouth, southwest England".
- K:26 D B Bennett and S Lovewell "Lobster (Homarus gammarus (L.)) tagging trials in England".
- K:27 P A Ayres "Current status of shellfish purification (depuration) in England and Wales".
- K:28 D Key "Investigations into the growth characteristics of the shell of Crassostrea gigas".
- K:29 P A Ayres and M Cullum "A monitoring programme for paralytic shellfish poisoning (PSP) on the northeast coast of England. Notes on the 1975 programme with a review of work during the period 1968-74".
Ref. Fisheries Improvement Cttee
- K:30 K M Brander "A yield assessment of Irish Sea Nephrops and the effect of a mesh change".
- K:31 P J Dare "A rapid method for detecting the parasitic copepod Mytilicola intestinalis Steuer in mussels, Mytilus edulis L., at very low levels of infection".
- K:32 M-P Gras "Etude préliminaire de l'acide désoxyribonucléique (ADN) d'huîtres du littoral atlantique français".

Shellfish and Benthos Cttee (ctd)

- K:33 M-P Gras et P Gras "Variations des caractères biométriques et des constituants biochimiques d'une population de C. gigas (Thunberg) d'un parc d'élevage du bassin de Marennes-Oléron en 1974".
- K:34 G de Kergariou "Contribution à l'étude de la reproduction de l'araignée de mer (Maia squinado M.)".
- K:35 A Campillo "Contribution à l'étude de la croissance de la crevette rose (Palaemon serratus P.) en captivité".
- K:36 M Leglise et G Raguenes "Note préliminaire sur une maladie du crabe Cancer pagurus due à une bactérie du genre aeromonas".
- K:37 K S Naidu "Growth and population structure of a northern shallow-water population of the Giant Scallop, Placopecten magellanicus (Gmelin)".
- K:38 Ref. Fisheries Improvement Cttee M Crowley "Report of the Working Group on Homarus Stocks, ISTPM, Nantes, 24-27 April 1975".
- K:39 Ref. Fisheries Improvement Cttee R J Miller "The parasitology of Irish mussels (Mytilus edulis)".
- K:40 Ref. Fisheries Improvement Cttee E Santaella and J Bravo de-Laguna "Resource waste by fishermen in a Newfoundland spider crab fishery".
- K:41 A Komrowski "The family Pandalidae (Crustacea, Decapoda, Caridea) in the Canary Islands. Species and distribution".
- K:42 F Redant and R de Clerck "Food and feeding of some Carangidae in the Cap Blanc area".
- K:43 F Redant "Unfavourable prospects for the shrimp fishery in 1975".
- K:44 R Boddeke "Seasonal abundance off the Belgian coast of some Teleostomi preying upon brown shrimp (C. crangon)".
- K:45 D S Danielssen and S A Iversen "The use of biological tags in shrimp research".
- K:46 C Davidson and H J Thomas "Temperature effect on mortality and growth of lobster (Homarus gammarus) in its first year of life".
- K:47 J A Pope and H J Thomas "The by-catch of protected species in the Scottish Nephrops fishery".
- K:48 Ref. Gear and Behaviour Cttee T W Rowell "A comparison of the catch of Nephrops by trawls of 50 mm and 70 mm mesh size".
- K:49 M P Mercer "A strategy for the commercial utilization of the oyster, Crassostrea virginica, seed production of the Maritimes".
- K:50 M P Mercer "Size and maturity of the omastrephid squid, Illex illecebrosus (LeSueur) at Newfoundland".

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- K:51 Ref. Gear and Behaviour Committee T Thomassen and Ø Ulltang "Report from mesh selection experiments on Pandalus borealis in Norwegian waters".
- K:52 T Thomassen "By-catches in fisheries for Pandalus borealis from the northern part of the Norwegian Deep in 1965-1972".
- K:53 S Torheim "Size distribution of the edible crab (Cancer pagurus) and catch/effort in the crab fishery at one locality in Norway during 1972-1974".
- K:54 K R Gundersen "Some results of increase in length at moulting in aquaria and in the sea, and moult frequencies in the sea of tagged lobsters (Homarus vulgaris) in Norway".
- K:55 T D Iles "An analysis of the decline in the Southern Gulf of St. Lawrence lobster landings to demonstrate differential area and time effects".

Contributions from other Committees with Reference to
the Shellfish and Benthos Committee

- E:29 Fisheries Improvement Committee M Crowley and C Murphy "Heavy metals in mussels and seawater from Irish coastal waters".
- G:5 Demersal Fish (S) Committee E Labarta, G Pérez-Gándaras, J R Fuertes et E C López Veiga "Distribution et abondance d'espèces benthiques de la Galice. II. Le tacaud, le calmar et le poulpe blanc (octobre 1972, mars et novembre 1973 et mars 1974)".

L - PLANKTON COMMITTEE

- L:1 Administrative Report.
- L:2 "Publications of interest to the members of the Plankton Committee".
- L:3 P Rubies et
 I Palomera "Variation journalière dans la capture d'ichthyoplankton sur une station du plateau continental Saharien (croisière "Atlor III", avril-mai 1973)".
- L:4 T Platt
 and A D Jassby "The light-saturation curve for natural population of marine phytoplankton. I. Optimising the mathematical representation".
- L:5 T Platt "The light-saturation curve for natural population of marine phytoplankton. II. Seasonal variation".
- L:6 R Margalef "Some elements for the construction of models of plankton systems".
- L:7 F Fernandez "The effect of sunlight intensities on the physiological activities of the zooplankton".
- L:8 Maria Estrada "A principal component analysis of phytoplankton composition in the upwelling zone of NW Africa".
- L:9 M Alcaraz "Une nouvelle espèce de copéode pélagique, Acartia margalefi: étude des différences morphologiques avec A.clausi au moyen du microscope électronique de scanning".
- L:10 F Vives
Ref. Hydrography
Committee "Zooplancton et hydrographie des environs du Cap Blanc (NO de l'Afrique)".
- L:11 J Reynolds "What matters in Arctic phytoplankton?".
- L:12 J-P Casanova "Adaptation des yeux de différents crustacés pélagiques à l'environnement lumineux".
- L:13 K L Denman "Relationship between chlorophyll and temperature fields in the St. Lawrence estuary".
- L:14 J H Fraser
Ref. Publications
Committee "Plankton Identification Sheets.
Editor's Report 1974/75!"
- L:15 G Santamaria "Distribution des larves de lamellibranches dans l'Atlantique africain".
- L:16 P Andreu,
 G Santamaria
 et I Trepat "Distribution de quelques groupes de zooplankton (Euphausiacés, Ptéropodes-Hétérocédodes, Salpides, Doliolides et Appendiculaires) dans le NO africain".
- L:17 H Ackefors
Ref. Baltic Fish
Committee "Studies on the primary phytoplankton production in 1973-1974 in the Baltic".

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L:18 Ref. Baltic Fish Committee	H Ackefors and L Hernroth	"A five-year study of zooplankton biomass and species composition in the Baltic proper".
L:19 Ref. Baltic Fish Committee	Z Ringer	"Quantitative changes in phytoplankton of the Southern Baltic in 1971-1974".
L:20 Ref. Hydrography and Baltic Fish Committees	M Borysiak	"Changes in qualitative composition of the Southern Baltic phytoplankton against the hydrological background in 1971-1974".
L:21	K Siudziński	"Cladocera of the Southern Baltic Sea".
L:22 Ref. Hydrography Committee	Y Adam et D M Dubois	"Space and time simulations of a theoretical model of predator-prey relationships".
L:23	S J Hay and J A Adams	"The distribution and abundance of Scyphomedusae in the northern North Sea during the summer months".
L:24	T D Iles	"Michael Graham's Bay of Fundy <u>Sagitta</u> patch revisited; are there "stocks" of zooplankton animals?".
L:25	D W Kulka and T D Iles	"Populations of euphausiid species in the Bay of Fundy and their seasonal movements".

Contributions from other Committees with Reference to
the Plankton Committee

C:10 Hydrography Cttee	R Pocklington and S Roy	"Utilisation de composés organiques comme traceurs de matériel d'origine terrestre dans l'océan".
C:18 Hydrography Cttee	A Svansson	"The forthcoming JCNSDAP 76 Exercise".
C:33 Hydrography Cttee	J H A Martin and W B Hall	"Changes in physical, chemical and phytoplankton parameters in the northern North Sea 1961-1970".
H:24 Pelagic Fish (N) Committee		"Report on Joint Soviet-Icelandic Investigations on distribution of pelagic fish and oceanographic conditions in the Norwegian Sea waters adjacent to Iceland in May-June 1975".
H:30 Pelagic Fish (N) Committee	H Ackefors and O Hagström	"A methodological study of catching 0-group fish, (larvae) and small fish in the North Sea area by using Isaacs-Kidd midwater trawl".
H:31 Pelagic Fish (N) Committee	H Ackefors	"On the occurrence of herring larvae in February 1975, in the Kattegat, Skagerrak and North Sea in conjunction with the North Sea Young Herring Survey".

Plankton Cttee (ctd)

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| J:7
Pelagic Fish (S)
Committee | S Arbault
et N Lacroix | "Variations de l'abondance des oeufs et larves de maquereau dans le golfe de Gascogne (1964-1973)". |
| J:8
Pelagic Fish (S)
Committee | S Arbault
et N Lacroix | "Essais comparatifs de pouvoirs de capture de deux filets à plancton (Gulf III "encased" et Bongo)". |
| J:10
Pelagic Fish (S)
Committee | S Arbault | "Description et comparaison de quelques filets à plancton". |
| J:11
Pelagic Fish (S)
Committee | M Sobral | "Contribution à l'étude du plancton et reproduction de la sardine et anchois dans la côte portugaise". |
| J:22
Pelagic Fish (S)
Committee | A Vincent | "Rapport sur la représentation du Groupe de travail pour l'évaluation des stocks de reproducteurs de sardines auprès du XXIVème Congrès-Assemblée de la CIESM". |

M - ANADROMOUS AND CATADROMOUS FISH COMMITTEE

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| M:1 | | Administrative Report, with two Addenda. |
| M:2 | K Bieniarz
and P Epler | "Investigations on accelerating sexual maturity of eel (<u>Anguilla anguilla</u> L.) males". |
| M:3 | J Toivonen
and A Tuhkunen | "Migration of sea trout along the coastal waters of Finland on the basis of tagging experiments". |
| M:4 | W H Lear | "Trawl-caught Atlantic salmon on the Canadian continental shelf." |
| M:5 | W H Lear
and R H Payne | "A comparison of scale analysis and serum electrophoresis as methods of determining the stock composition of Atlantic salmon off West Greenland in 1974". |
| M:6 | I N Grinyuk | "The variations in the catches and age structure of salmon (<u>Salmo</u> <u>salar</u> L.) in the Ponoy River". |
| M:7 | I R H Allan
and J A Ritter | "Salmonid Terminology: <u>Part I</u> - A revised terminology list for Atlantic Salmon (<u>Salmo</u> <u>salar</u> L.)" and |
| | I R H Allan | " <u>Part II</u> : A terminology list for migratory trout (<u>Salmo</u> <u>trutta</u> L.)". |
| M:8 | | Withdrawn. |
| M:9 | A Swain
and M L Parry | "The migration of salmon (<u>Salmo</u> <u>salar</u> L.) from the River Ure, Yorkshire". |
| M:10 | A Swain | "The migrations of salmon (<u>Salmo</u> <u>salar</u> L.) from three rivers entering the Severn estuary". |
| M:11 | D J Solomon | "Observations on some factors influencing the migration of smolts of salmon (<u>Salmo</u> <u>salar</u> L.) and migratory trout (<u>Salmo</u> <u>trutta</u> L.) in a chalkstream". |
| M:12 | B B Parrish | "Notes on salmon catches at West Greenland Norwegian Sea and home waters in 1974". |
| M:13 | W M Shearer | "Recaptures of salmon tagged as smolts in the River Esk, Scotland, from 1961-1970". |
| M:14 | G Struthers | "Recaptures of salmon tagged as smolts in the River Tay, Scotland, from 1967-1973". |
| M:15 | R J G Buck | "Recaptures of salmon tagged as smolts in the Girnock Burn (River Dee), Scotland, from 1967-1973". |
| M:16 | C Moriarty | "Development of Irish eel stocks". |
| M:17 | A E J Went | "Sven Sömmes approach to the high seas fishery for Atlantic salmon". |
| M:18 | | Withdrawn. |

Anacat Cttee (ctd)

M:19 Ref. Fisheries Improvement Cttee	S Basulto	"Induced sea water tolerance in connection with inorganic salts in the feeding of Atlantic salmon (<u>Salmo</u> <u>salar</u> L.)".
M:20 Ref. Fisheries Improvement Cttee	S Knutsson and T Grav	"Seawater adaptation in Atlantic salmon (<u>Salmo</u> <u>salar</u>) at different experimental temperatures and photoperiods".
M:21 Ref. Fisheries Improvement Cttee	D Møller and Ø Bjerk	"Comparative growth studies of salmonids".
M:22 Ref. Fisheries Improvement Cttee	G Nævdal, M Holm, D Møller and O D Østhush	"Experiments with selective breeding of Atlantic salmon".
M:23 Ref. Fisheries Improvement Cttee	G Nævdal, M Holm, R Lerøy and D Møller	"Variation in age at sexual maturity in rainbow trout".
M:24	G E Turner	"Timing of migration of Atlantic salmon (<u>Salmo</u> <u>salar</u>) within the Miramichi River system, New Brunswick".
M:25 Ref. Fisheries Improvement Cttee	S R Baker	"Cage rearing of Salmonids in coastal areas of Nova Scotia".
M:26	J A Ritter	"Lower ocean survival rates for hatchery-reared Atlantic salmon (<u>Salmo</u> <u>salar</u>) stocks released in rivers other than their native streams".

Contributions from other Committees with Reference to the
Anadromous and Catadromous Fish Committee

E:5 Fisheries Improvement Cttee	K Tiebs, J Groop and H Koops	"On the development of optimal rainbow trout pellet feeds".
E:18 Fisheries Improvement Cttee	R M MacKelvie	"Approaches to the control of salmonid diseases in Atlantic Canada".
E:19 Fisheries Improvement Cttee	S P Lall and F J Bishop	"Studies on the nutrient requirements of rainbow trout (<u>Salmo</u> <u>gairdneri</u>) grown in seawater and freshwater".

N - MARINE MAMMALS COMMITTEE

N:1

Administrative Report.

N:2

"Observations of stranded Cetaceans in 1974".

N:3

"List of publications on marine mammals".

N:4

R Duguy
et H Aloncle

"Observations sur le Globicéphale (Globicephala melaena) dans le Nord-Est Atlantique (Golfe de Gascogne et zone au large du Golfe)".

N:5

Ref. Fisheries
Improvement Cttee

R Duguy
et Th Babin

"Intoxication aigue par les hydrocarbures observée chez un phoque veau-marin (Phoca vitulina)".

N:6

Petra Deimer

"The rudimentary hind limbs of the spermwhale (Physeter macrocephalus), its variability and allometry of growth".

N:7

Ref. Fisheries
Improvement Cttee

H C Freeman,
G Sangalang
and J F Uthe

"A study of the effects of contaminants on steroidogenesis in Canadian gray and harp seals".

N:8

J M Terhune
and K Ronald

"Seal underwater vocalisations as an index of activity".

N:9

K Ronald,
J F Uthe and
H C Freeman

"Effects of methyl mercury on the harp seal".

N:10

Withdrawn.

N:11

D Jones,
K Ronald,
D M Lavigne,
R Frank,
M Holdrinet
and J F Uthe

"Biocide residues in the harp seal (Pagophilus groenlandicus)".

N:12

D M Lavigne
and K Ronald

"Improved remote sensing techniques for evaluating seal populations".

N:13

D E Sergeant

"An additional food supply for humpback (Megaptera novae-angliae and minke whales Balaenoptera acutorostrata)".

N:14

D Viale
and M Ridell

"Fin whales and sperm whales in the Bay of Biscay".

N:15

D Viale

"Whalebone whales and toothed whales in the Western Mediterranean".

N:16

R Gambell

"Observer's report of the First Meeting of the FAO/ACMRR Working Party on Marine Mammals Ad Hoc Group IV".

N:17

C F Summers,
R W Vaughan and
Susan R Witthames

"Increasing numbers of grey seals in the Hebrides".

N:18

I Christensen

"Report on the FAO/ACMRR Party on Marine Mammals, Ad Hoc Group II - Small Cetaceans and Sirenians".

N:19

I Christensen

"Norwegian whale-marking in the north-eastern North Atlantic in 1975".

P - BALTIC FISH COMMITTEE

- P:1 Administrative Report + an Addendum.
- P:2 V Sjöblom and R Parmanne "The vertical distribution of Baltic herring larvae in the Gulf of Finland".
- P:3 V Sjöblom and R Parmanne "Abundance of Baltic herring larvae in the seas around Finland in 1974".
- P:4 D Uzars "Peculiarities of feeding and quantitative food consumption of eastern Baltic cod".
- P:5 K-H Kock "Preliminary results of tagging experiments on cod in the western Baltic in 1973".
- P:6 M Berner "Cod fishery of the GDR in the Mecklenburg Bay and the state of the cod stock in the last 10 years".
- P:7 O Rechlin, C C Friess and H Borrmann "Preliminary evaluation of stock size and some stock parameters of the Rügen spring spawning herring".
- P:8 O Rechlin "On the total mortality rate of spring spawning herring of the northwestern Baltic".
- P:9 O Rechlin "Recruitment and preliminary stock size calculation of the pelagic sprat stock of the Gotland Sea".
- P:10 G Krüger "Influence of temperature on the growth of Baltic cod in the feeding period".
- P:11 E Biester, N Jönsson and G Krüger "Preliminary report on marking of spring herring in the Rügen-Bodden 1975".
- P:12 G B Grauman "Ecological peculiarities of reproduction of fishes with pelagic eggs".
- P:13
Ref. Demersal Fish
(N) and Pelagic Fish
(N) Committees J Elwertowski and J Netzel "An attempt to evaluate the maximum sustainable yield (MSY) in the Baltic cod, flatfish and herring fisheries".
- P:14
Ref. Demersal Fish
(N) Cttee M Kosior "Biomass and fishing mortality coefficients of Baltic cod evaluated by use of Virtual Population Analysis (MURPH-y computer program)".
- P:15
Ref. Pelagic Fish
(N) Cttee K Strzyzewska "Growth and mortality coefficients in Baltic herring local populations".
- P:16 Withdrawn.
- P:17 "Report of the Working Group on Assessment of Demersal Stocks in the Baltic".
- P:18 "Report of the Working Group on Assessment of Pelagic Stocks in the Baltic".

Baltic Fish Cttee (ctd)

Contributions from other Committees with Reference to

Baltic Fish Committee

B:8 Gear and Behaviour Committee	A I Treschev and S E Shevtsov	"Selectivity of trawl cod ends in fishing for herring in the Baltic Sea".
B:9 Gear and Behaviour Committee	A I Treschev, S F Efanov, S E Shevtsov and U A Klavsons	"Traumatism and survivability of Baltic herring which passed through the mesh of trawl cod end".
C:24 Hydrography Cttee	A Glowińska	"Results of Polish hydrographical investigations in the Southern Baltic in 1971-1975 (May)".
D:2 Statistics Committee		"Report of the Working Group on Eventual Establishment of an ICES ADP System for Fishery Statistics, Charlottenlund, 27-31 January 1975".
H:33 Pelagic Fish (N) Committee	M Szulc	"Investigations on escapement of the herring from pelagic trawl".
L:17 Plankton Committee	H Ackefors and O Lindahl	"Studies on the primary phytoplankton production in 1973-1974 in the Baltic".
L:18 Plankton Committee	H Ackefors and L Hernroth	"A five year study of zooplankton biomass and species composition in the Baltic proper".
L:19 Plankton Committee	Z Ringer	"Quantitative changes in phytoplankton of the Southern Baltic in 1971-1974".
L:20 Plankton Committee	M Borysiak	"Changes in qualitative composition of the Southern Baltic phytoplankton against the hydrological background in 1971-1974".