

Contributions to be presented at the Statutory Meeting.

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Gen: General Assembly Reports and Papers of General Interest

- Gen:1 "Presentation of Observers' Reports from Collaborating Organisations".
- Gen:2 "Progress Report on Some Important Activities of the Council or where the Council is engaged".
- Gen:3 "Acronyms of some Organisations and Projects, including those with which the Council co-operates". (First Revision)
- Gen:4 "Election of Committee Chairmen at the 62nd Statutory Meeting". (E + F)
- Gen:5 "Notes on Recommendations and Reports". (E + F)
- Gen:6 "Advance Release of Tables 1-5 of 'Bulletin Statistique', Vol.58 (for 1973)".
- Gen:7           FAO           "Summary Report on the activities of the FAO Fishery Resource Division in the field of marine resources research".

Del - DELEGATES MEETINGS

- Del:1\* "Audited Accounts for 1972/73 and Balance Sheet per 31/10-1973".
- Del:2\* "Preliminary Report on the Administration for the Year 1/11-1973 to 31/10-1974".
- Del:3\* "Administrative Reports of Area- and Subject Committees".
- Del:4\* "Estimated Accounts for the Financial Year 1973/74".
- Del:5\* "Budget for the Financial Year 1974/75" (E + F).
- Del:6\* "Forecast Budget for the Financial Year 1975/76" (E + F).
- Del:7\* "Amendments to the Rules of Procedure" (E + F).
- Del:8\* "The monetary value of the distribution of free copies of the Council's publications to Member Countries".
- Del:9\* "Amendment to the Scheme of national contributions to the Council's finances" (with two annexes).
- Del:10\* "Changes in arrangements for Statutory Meeting or in the Council's Committee structure, in order to gain more time and possibilities for scientific discussions".
- Del:11\* "Elections to be undertaken at the 62nd Statutory Meeting" (E + F).

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\* for Delegates only.

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\*    "Responsibility of Editors of volumes of Rapports et Procès-Verbaux".

Contribution from the Plankton Committee with Reference  
to the Publications Committee

L:24                      J H Fraser                      "Plankton Identification Sheets - Editor's Report 1973-74".

A - CONSULTATIVE COMMITTEE

A:1\*    Agenda for the Consultative Committee.

A:2\*    "Cooperation between IOC, ICNAF and ICES in the North Atlantic".

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\* for the relevant  
Committees only.

B - GEAR AND BEHAVIOUR COMMITTEE

- B:1 "Administrative Report".
- B:2 "ICES Working Group on Data Collection and Processing in Fish Capture Research. Report of meeting held at Charlottenlund, 26-28 March 1974".
- B:3 "Report of the Working Group on Research on Engineering Aspects of Fishing Gear, Vessels and Equipment".
- B:4 P J G Carrothers,  
S M Polar and  
T J Foulkes "The EG & G, 200A/210, automatic underwater, photographic system adapted to fisheries research".
- B:5 G P Boonstra  
and S J de Groot "Notes on the further development of an electrified shrimp trawl in the Netherlands".
- B:6 P J Warren "A consideration of two types of trawl in a mixed fishery for Nephrops, Pandalid shrimps and whitefish".  
Ref. Shellfish  
and Benthos  
Cttee
- B:7 A I Treschev,  
A A Karpenko  
and L L Belyaeva "Quantitative calculation of water volume swept by fishing gear".
- B:8 R Fonteyne  
et G Vanden Broucke "Comparative fishing experiments in relation to selectivity".
- B:9 R H Osborne  
and T H Simpson "The effect of stress and food deprivation on the thyroidal status of plaice and rainbow trout".  
Ref. Anacat.  
and Demersal  
Fish (N)  
Cttees
- B:10 S R T de Silva  
and R S T Ferro "A study of the use of power rotors to improve the manoeuvrability of pelagic trawl gear".
- B:11 J J Foster "Some experiments with larger opening demersal trawls".
- B:12 C S Wardle "A new form of barbed attachment device for short-term spear tagging of fish by divers at sea".
- B:13 R R Buzeta,  
S H Jakobsstuvø,  
L Midttun and  
G Vestnes "Preliminary results of the Norwegian acoustic survey of Blue Whiting (March-April 1974)".  
Ref. Pelagic  
Fish (N)  
Cttee
- B:14 "2nd Report of the Working Group on Standardisation of Scientific Methods for Comparing the Catching Performance of Different Fishing Gear".

Gear and Behaviour Cttee (ctd)

B:15	Glade Woods	"Recent developments in remote sensing technology for marine resource detection and monitoring".
B:16	N Diner et R Le Men	"Seuils de taxie et de tétanie des bars, des mulets et des sardines dans un champ électrique impulsional uniforme".
B:17 Ref. Demersal Fish (N) Cttee	A Hysten and T Jakobsen	"Experimental fishing with multifilament, monofilament, and monotwine gillnets in the spawning season of Arcto-Norwegian cod in Lofoten in 1974".
B:18		"Report of the Working Group on Research on Sound and Vibration in relation to Fish Capture".
B:19	Hans Tambs-Lyche	"Cooperation with the International Standardization Organization: Textiles".
B:20		"Report of the Working Group on the Reactions of Fish to Fishing Operations".

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

D:11 Statistics Committee	D de G Griffith	"Fishing area codes for statistical purposes".
D:12 Statistics Committee	D de G Griffith	"Species codes for statistical purposes".
K:4 Shellfish and Benthos Cttee	G Thorsteinsson	"On the influence of increased mesh size on the size distribution of <u>Pandalus borealis</u> in Icelandic waters".
M:8 Anacat. Cttee	F.-W. Tesch	"Migratory behaviour of displaced homing yellow eels <u>Anguilla anguilla</u> in the North Sea".
C:40 Hydrography Cttee	ICES Hydrographer	"Codes for countries, vessels and institutions in the ICES Punch Card System, as per 1 August 1974".

C - HYDROGRAPHY COMMITTEE

C:1	Math. Modelsea	"Mathematical Models of Continental Seas - Dynamic Processes in the Southern Bight".
C:2 Ref. Plankton Committee		"Forthcoming JONSDAP Exercise".
C:3 Ref. Fisheries Improvement Cttee		"Report on 9th Conference of the Baltic Oceanographers".
C:4 Ref. Fisheries Improvement Cttee	Chr Osterroht	"A method for extraction and determination of non polar, dissolved organic substances in sea water".
C:5 Ref. Plankton Committee		"Report of 1st Meeting of ICES Working Group on Coordination of Hydrographic Investigations in the North Sea, 12-13 March 1974, Lowestoft".
C:6	T J Müller, F A Schott, G Siedler and K P Koltermann	"Overflow '73 - observations in a small-scale Overflow event on the Iceland-Faroe Ridge".
C:7	J Meincke	"Overflow '73 - large-scale features of the Overflow across the Iceland-Faroe Ridge".
C:8	D Nehring, R Schemainda, S Schulz and W Kaiser	"Seasonal variations of some oceanological features in the upwelling area off NW Africa".
C:9	R Schemainda and D Nehring	"Estimation of the mean duration of upwellings along the coast of NW Africa".
C:10	R Schemainda, W Kaiser, S Schulz and D Nehring	"Oceanological investigations in the northern tropical Atlantic at 30°W between 2°N - 15°N".
C:11	E Hagen	"Investigations on the dynamic of coastal upwelling off Cape Blanc".
C:12	D Wielbińska	"Computational model of the wind system in a trough of low pressure".
C:13	C Garbalewski and K Kwiecień	"On the conditions of emission and transfer of sea concentrates in the Southern Baltic".
C:14	S R Carlberg and P Mälkki	"Proposals for the indexing of the Baltic standard stations according to the requirements of the International Catalogue for Ocean Data Stations (ICODS) issued by IOC".
C:15	R R Dickson	"UK plans for drifting buoy experiments during the NIMBUS-F (TWERLE) programme".
C:16	R R Dickson	"The prediction of major Baltic inflows: situation report as at 1 July 1974".

Hydrography Cttee (ctd)

C:17	A R Folkard and P G W Jones	"The distribution of nutrient salts in the southern North Sea during early 1974".
Ref. Fisheries Improvement and Plankton Committees		
C:18	A K Yourkovskis and M P Luke	"The results of bichromate and permanganate methods application in analytical investigations of the Baltic Sea water".
Ref. Fisheries Improvement Cttee		
C:19	V V Rossov	"On conditions and reasons of formation of the oxygen minimum layer in the ocean".
C:20	ICES Service Hydrographique	"Stations worked during IBY, 1969-1970 Introduction and sample track charts".
C:21	J L Barron and A R Coote	"A new seagoing digitizing system for logging and processing AutoAnalyzer peaks using magnetic tape recorder and an off-line computer".
C:22	M P Visser and E Wiggers	"Preliminary results of 'JONSDAP 1973' surveys".
C:23	D Nehring	"Investigations on the nutrient supply by Sahara dust in the upwelling area off NW-Africa".
C:24	H D Dooley	"Estimate of Stokes' drift from tidal current harmonic constituents".
C:25	G E B Kullenberg and P Buchhave	"An oceanographic in situ Laser Doppler Anemometer".
C:26	S B Tijssen, A J van Bennekom and W Helder	"Contribution of in situ production to the budget of dissolved inorganic nutrients (P, N and Si) in the eastern part of the Southern Bight of the North Sea".
Ref. Fisheries Improvement Cttee		
C:27 X		"U.S. NAMDI Summary 1973 (for ICES area)".
C:28* X	V Zegowitz	"NOAA-2 Sea Surface Temperature Data Archive Tapes".
C:29	T Gytre	"Operating experiences with an ultrasonic current meter".
C:30	S H Fonselius	"On the problem of determination of the sedimentation in semi-enclosed sea areas".
C:31	B Kullenberg	"A formula for the density of sea water.II".
C:32 X	Sv A Malmberg	"A note on the deep water south of Iceland - 'Overflow 1973'".
C:33 X	ICES Hydrographer	"List of regularly issued marine environmental data products for the ICES area".

\* for the Committee only.



Hydrography Cttee (ctd)

C:34X	ICES Hydrographer	"Activities of the ICES Service Hydrographique 1973/74".
C:35	J Chase	"Wind-driven circulation in a Spanish estuary".
C:36X	ICES Hydrographer	"Base periods for temperature and salinity anomalies published in the Annales Biologiques".
C:37X	ICES Hydrographer	"Provisional programme of work for ICES Service Hydrographique 1974/75".
C:38	Murray Brown	"High molecular weight material in Baltic waters".
C:39	Jens Smed	"Introduction to the Hydrography Chapter of Annales Biologiques, Vol.30 (for 1973)".
C:40X Ref. Gear and Beh. and Stat. Cttees	ICES Hydrographer	"Codes for countries, vessels and institutions in the ICES Punch Card System, as per 1 August 1974".
C:41X	ICES Hydrographer	"Punch Cards for marine pollution data. Comments and revised draft".
C:42 Ref. Fisheries Improvement Cttee	Hans Tambs-Lyche	"Cooperation with the International Standardization Organization. Technical Committee: Water Quality".
C:43	M Stein	"Profiling current meter measurements on board of RV "Bjarni Saemundson" during 'Overflow 1973'".
C:44 x	K Grasshoff and F Hermann	"Provisional report. Salinometer inter-calibration experiments".

Contributions from other Committees with Reference to the  
Hydrography Committee

E:4 Fisheries Improvement Committee	A Preston	"United Nations Environment Programme: Intergovernmental Meeting on Monitoring, Nairobi, 11-20 February 1974".
E:11 Fisheries Improvement Committee	M Erhardt and J Heinemann	"Hydrocarbons in Blue Mussels of the Kiel Bight".
E:12 Fisheries Improvement Committee	H P Hansen	"On photochemical degradation of surface films of petroleum hydrocarbons".
E:15 Fisheries Improvement Committee	A Majewski, A Trzosińska and L Zmudziński	"Environmental conditions in the Baltic 1971-73".
E:32 Fisheries Improvement Committee	G Topping	"The atmospheric input of some heavy metals to the Firth of Clyde and its relation to other inputs".

Hydrography Cttee (ctd)

H:33  
Pelagic Fish (Northern)  
Committee

"Preliminary Report of the International O-Group Fish Survey in the Barents Sea and Adjacent Waters in August-September 1974".

H:36                      Jens Smed  
Pelagic Fish (Northern)  
Committee

"Bottom temperature and salinity in the North Sea during the ICES Young Herring Survey in 1974".

H:42  
Pelagic Fish (Northern)  
Committee

"Report on Joint Icelandic-Soviet Investigations on the Distribution and Availability of Pelagic Fish and Oceanographic Conditions in the Norwegian, Iceland and Greenland Seas in May-June 1974".

H:43  
Pelagic Fish (Northern)  
Committee

"Report on the International O-Group Fish Survey in Iceland and Greenland Waters in July-August 1974".

M:26                      Jens Smed  
Anacat. Committee

"Temperature of the waters off Southwest and South Greenland during the International Salmon Tagging Experiment in 1972".

D - STATISTICS COMMITTEE

D:1		Administrative Report.
D:2*		"Reporting of Fishery Statistics by National Offices to International Agencies concerned with Fisheries in the Atlantic Ocean" (E + F).
D:3*	D A MacLean	"A note concerning the Canadian Atlantic fishery statistical system".
D:4*	K Popp Madsen	"Danish fishery statistical system".
D:5	Ref. Demersal (N) and (S), Pelagic (N) and (S) Cttees	"Report of the Meeting of the Working Group on an Eventual Establishment of an ICES ADP System for Fishery Statistics".
D:6*	FAO	"Atlantic - Northeast (Fishing Area 27) - Nominal Catches by Species and Countries, 1965-72" (E + F).
D:7*	F A Gibson	"Collection of catch and effort statistics - Ireland".
D:8	R de Clerck, R Moermans and N Cloet	"Approach to the evaluation of the market sampling methods on Belgian catches in 1973".
D:9	D de G Griffith	"A description of the ICES Statistical Area (North), Statistical Sub-areas, Divisions and Sub-divisions".
D:10	ICNAF	"Extracts of 1974 Report of the Research and Statistics Committee of ICNAF".
D:11	D de G Griffith	"Fishing area codes for statistical purposes".
D:12	D de G Griffith	"Species codes for statistical purposes".
D:13	ICES Statistician	"Progress Report".
D:14*		"Draft Report of the 8th Session of the CWP"

Contributions from other Committees with Reference to the  
Statistics Committee

F:39 Demersal Fish (N) Committee	C Johnston, M D Nicholson and J A Pope	"Fish market sampling in Scotland".
F:46 Demersal Fish (N) Committee	J Gundermann, H Lassen and Else Nielsen	"Splitting catch quotas of several species on a number of fisheries using linear programming".

\* for the relevant  
Committee only.

Statistics Cttee (ctd)

H:27  
Pelagic Fish (N)  
Committee

J Hamre,  
Ø Ulltang  
and O J Østvedt

"Report on the Norwegian sampling  
programme for industrial catches of  
herring, mackerel and capelin".

M:22  
Anacat. Committee

ICES Statistician

"Statistical information on annual  
catches of Atlantic salmon".

C:40  
Hydrography Cttee

ICES Hydrographer

"Codes for countries, vessels and  
institutions in the ICES Punch Card  
System, as per 1 August 1974".

E - FISHERIES IMPROVEMENT COMMITTEE

E:1		Administrative Report.
E:2	A Preston	"Inter-Governmental Maritime Consultative Organization. International Conference on Marine Pollution, London, 8 October to 2 November 1973".
E:3		"Report of the Working Group on International Study of Pollution of the North Sea and its Effects on Living Resources and their Exploitation, Charlottenlund, 8 and 9 January 1974".
E:4	A Preston	"United Nations Environment Programme: Intergovernmental Meeting on Monitoring, Nairobi, 11-20 February 1974".
Ref. Hydrography Committee		
E:5	U Harms	"The levels of heavy metals (Mn, Fe, Co, Ni, Cu, Zn, Cd, Pb, Hg) in fish from on-shore and offshore waters of the German Bight".
E:6	V Dethlefsen	"Effects of DDT and DDE on embryos and larvae of cod, flounder and plaice".
E:7		"ICES Working Group on the Introduction of Non-Indigenous Marine Organisms".
E:8		"Report of the Working Group on Effects on Fisheries of Marine Sand and Gravel Extraction".
E:9	E Halsband	"The effect of asbestos waste products on mussels ( <u>Mytilus edulis</u> )".
Ref. Shellfish and Benthos Committee		
E:10	V Dethlefsen	"Review on scientific aspects of sea disposal of red mud".
E:11	M Erhardt and J Heinemann	"Hydrocarbons in Blue Mussels of the Kiel Bight".
Ref. Hydrography Committee		
E:12	H P Hansen	"On photochemical degradation of surface films of petroleum hydrocarbons".
Ref. Hydrography Committee		
E:13	M Kerkhoff	"Oil pollution of the shellfish areas in the eastern Scheldt estuary: December 1973".
E:14		"Report on the Meeting of the ICES/SCOR Working Group on the Study of Pollution of the Baltic, 16-17 May 1974".
E:15	A Majewski, A Trzosińska and L Zmudziński	"Environmental conditions in the Baltic 1971-73".
Ref. Hydrography Committee		
E:16	H C Freeman and J F Uthe	"Geographical distribution of cadmium and arsenic in Lobster digestive gland (Hepatopancreas)".
Ref. Shellfish and Benthos Committee		
E:17	P J Bromley	"The effects of dietary fat and protein levels in the growth and food conversion of hatchery-reared turbot ( <u>Scophthalmus maximus</u> L.)".
Ref. Demersal Fish (N) Committee		

Fisheries Improvement Cttee (ctd)

- |   |  |   |
|---|--|---|
| E:18<br>Ref. Demersal Fish<br>(N) Cttee     | P J Bromley  | "The effects of dietary water content on the growth of hatchery-reared turbot ( <u>Scophthalmus maximus</u> L.) and sole ( <u>Solea solea</u> L.)".   |
| E:19  | J E Portmann   | "Report on the 6th Session of the United Nations Joint Group of Experts in the Scientific Aspects of Marine Pollution (GESAMP), in Geneva, 22-28 March 1974".   |
| E:20  | J E Portmann   | "Working Group for the International Study of the Pollution of the North Sea and its Effects on Living Resources and their Exploitation.- A summary of the results of sewage sludge and dredging spoil analysis in North Europe". |
| E:21<br>Ref. Shellfish and<br>Benthos Cttee | F L Franklin   | "Seasonal variations in the organo-chlorine content of shrimps and oysters".  |
| E:22  | J E Thain<br>and K W Wilson                                | "The toxicity of some herbicides used for <u>Spartina</u> control".   |
| E:23  | A Franklin   | "ICES Working Group on the Introduction of Non-Indigenous Marine Organisms - Amendments and Additions to Cooperative Research Report, No.32".   |
| E:24<br>Ref. Shellfish and<br>Benthos Cttee | R A A Blackman   | "Effects of sunken oil on the feeding of plaice on brown shrimps and other benthos".  |
| E:25  | I C White,<br>M S Rolfe and<br>P A Hardiman                | "Disposal of wastes at sea, Part III - The field assessment of effects".  |
| E:26  | J C Duinker<br>and R F Nolting                             | "Trace metals in the Southern Bight (copper, zinc, manganese and iron)".  |
| E:27  | E Rachor<br>and V Dethlefsen                               | "Effects of acid-iron waste disposal in the marine environment".  |
| E:28  | G Kullenberg   | "Some aspects of the dispersion problems in connection with marine dumping".  |
| E:29  | R de Clerck<br>and J van de Velde                          | "Biological description of a dumping area for industrial waste derived from a titaniumdioxide process".   |
| E:30<br>Ref. Plankton Cttee                 |  | "Report of the ICES Study Group on Pollution of the North Sea, Southern Bight, The Hague, 2-3 April 1974".  |
| E:31  | G Topping  | "The movement of heavy metals in a marine ecosystem".   |
| E:32<br>Ref. Hydrography<br>Committee       | G Topping  | "The atmospheric input of some heavy metals to the Firth of Clyde and its relation to other inputs".  |
| E:33  | K J Whittle,<br>P R Mackie,<br>R Hardy and<br>A D McIntyre | "The fate of n-alkanes in marine organisms".  |

Fisheries Improvement Cttee (ctd)

- E:34 R Hardy,  
A D McIntyre  
and A Preston "Proposal for Symposium on Hydrocarbons in the Marine Environment".
- E:35 I G Baxter "Further experimental studies on Clyde herring eggs and larvae".  
Ref. Pelagic Fish  
(N) Cttee
- E:36 J Flüchter "Identification and treatment of diseases in the common sole (Solea solea L.)".
- E:37 "Report on the Second Meeting of ICG for GIPME (New York, 15-19 July 1974)".
- E:38 C J Sindermann "Two emerging problems in marine aquaculture: coastal pollution and disease".
- E:39 C J Sindermann "An assessment of human impact on coastal ecosystems and living resources of the New York Bight".
- E:40 K W Wilson,  
I C White in  
coll. with N Cartwright "A review of the biological effects of acid-iron wastes from titanium dioxide production in the UK".
- E:41 N J Prouse  
and D C Gordon Jr. "The effects of four oils on the growth of the Dinoflagellate Dunaliella tertiolecta and the Diatom Fragilaria sp. in axenic batch cultures".
- E:42 H Schulze-  
Wiehenbrauck "Sublethal effects of ammonia on young rainbow trouts".
- E:43 H Möller "Investigations on fish parasites in the Kiel Fjord (Western Baltic)".
- E:44 K W Wilson and  
R A A Blackman "Observations on the effects of red mud on marine animals". (Re-issue of Doc. C.M.1973/E:15).
- E:45 H Lehtonen  
and P Tuunainen "On the effects of effluents from the titanium dioxide industry on the biota and fishery of the coastal area of the Gulf of Bothnia, near Pori, Finland".
- E:46 E Egidius  
and D Møller "Mariculture. A proposal".  
Ref. Anacat. and  
Shellfish & Benthos  
Committees
- E:47 René Pérez  
et J.-P. Braud "Propositions d'expérience pour déterminer l'incidence qu'aurait sur les côtes françaises l'introduction de l'algue Macrocyctis pyrifera".
- E:48 Grim Berge "Report from the Consultation on Protection of Living Resources and Fisheries from Pollution in the Mediterranean".
- E:49 Inge Aarseth "The planned red mud discharge in the Fensfjord, Western Norway. Geological interpretation and tank experiments".

Fisheries Improvement Cttee (ctd)

E:50	P Maggi et P Lassus	"Effets biologiques des effluents de quelques fabriques d'oxyde de titane".
E:51		"VIII International Seaweed Symposium. Resolutions on <u>Macrocystis</u> ".
E:52	B H Ketchum	"Sea disposal of acid-iron wastes resulting from the production of titanium dioxide".

Contributions from other Committees with Reference to the  
Fisheries Improvement Committee

C:3 Hydrography Cttee		"Report on 9th Conference of the Baltic Oceanographers"
C:4 Hydrography Cttee	Chr Osterront	"A method for extraction and deter- mination of non polar, dissolved organic substances in sea water".
C:17 Hydrography Cttee	A R Folkard and P G W Jones	"The distribution of nutrient salts in the southern North Sea during early 1974".
C:18 Hydrography Cttee	A K Yourkovskis and M P Luke	"The results of bichromate and perman- ganate methods application in analytical investigations of the Baltic Sea water".
C:26 Hydrography Cttee	S B Tijssen, A J van Bennekom and W Helder	"Contribution of in situ production to the budget of dissolved inorganic nutrients (P, N and Si) in the eastern part of the Southern Bight of the North Sea".
C:42 Hydrography Cttee	Hans Tambs-Lyche	"Cooperation with the International Standardization Organization. Technical Committee: Water Quality".
F:41 Demersal Fish (N) Committee	P Solemdal, S Tilseth and V Øiestad	"Rearing of halibut. I. Incubation and the early larval stages".
K:10 Shellfish and Benthos Committee	J E Stewart	"A bibliography of diseases of crusta- ceans and closely related subjects. Supplementary to Sindermann (1970)".
K:15 Shellfish and Benthos Committee	A Franklin and G D Pickett	"Recent research on introduced oyster pests in England and Wales".
K:39 Shellfish and Benthos Committee	J Audouin	"L'écloserie de homards de l'île d'Yeu".
L:18 Plankton Committee	C Yannopoulos	"The annual regeneration of the Elefsis Bay zooplanktonic ecosystem, Saronikos Gulf. A case study of heavy pollution".



Fisheries Improvement Cttee (ctd)

M:18  
Anacat. Cttee

T H Simpson  
and A F Youngson

"The transport and mobilisation of fat soluble pollutants in the rainbow trout: the effect of changes in physiological status".

M:19  
Anacat. Cttee

T H Simpson,  
A F Youngson  
and R Johnstone

"The effect of starvation on the tissue distribution, metabolism and excretion of DDT in rainbow trout".

M:20  
Anacat. Cttee

T H Simpson,  
R S Wright  
and M H Fraser

"Some observations on the use of anabolic steroids in the culture of salmonid fish".

F - DEMERSAL FISH (NORTHERN) COMMITTEE

F:1		Administrative Report.
F:2		"Report of the Saithe (Coalfish) Working Group, Charlottenlund, 4-8 February 1974".
F:3		"Report of the Working Group on Fish Stocks at the Faroes, Charlottenlund, 11-15 February 1974".
F:4		"Report of the Working Group on Assessment of Demersal Stocks in the Baltic, Riga, 25 February - 1 March 1974".
F:5		"Report of the North Sea Roundfish Working Group, Charlottenlund, 4-8 March 1974" (see also Doc. C.M.1974/F:36).
F:6		"Report of the North Sea Flatfish Working Group".
F:7		"Report of the North-East Arctic Fisheries Working Group, 18-22 March 1974, Charlottenlund".
F:8	K Kosswig	"Age and growth of <u>Sebastes viviparus</u> (Krøyer) in the North Sea".
F:9	K Kosswig	"Age and growth of redfish (type giants) off SW Iceland".
F:10	K Kosswig	"Age and growth of redfish( <u>Sebastes marinus</u> L.) off Norway during spring '74".
F:11	Ref. Pelagic Fish (N) Committee	"Report of the Meeting to consider Young Fish Surveys, Bergen, 6-9 May 1974".
F:12	G Rauck	"Preliminary results of a plaice transplanting experiment from the North Sea into the Kiel Bight".
F:13	A Ya Storozhuk, A V Golovanov and I P Golubyatnikova	"On the fecundity of saithe ( <u>Pollachius virens</u> ) in the North Sea".
F:14	N Daan and B Vingerhoed	"Results of Dutch cod egg surveys in the North Sea in 1974".
F:15	J R G Hislop, M J Holden and N Daan	"A combined report on the pelagic 0-group gadoid surveys undertaken by Scotland, England and the Netherlands in the North Sea in 1974".
F:16		"Report on the I- and II-group cod, haddock and whiting caught during the International Young Herring Survey 1974".
F:17	G Rauck	"Seasonal changes of the weight/length relationship of plaice in the Eastern North Sea".
F:18	S A Schopka	"Preliminary results from tagging of lumpsucker ( <u>Cyclopterus lumpus</u> ) in Iceland waters 1971-73".

Demersal Fish (Northern) Cttee (ctd)

F:19	K Markiewicz	"Comparison of haddock from Northern North Sea (IVa) and NW coast of Scotland (VIa)".
F:20	P H Odense and V H Logan	"Incidence and distribution of <u>Eimeria gadi</u> (Fiebiger, 1913) in the haddock".
F:21	D Harding, J H Nichols and J D Riley	"Preliminary estimates of egg production and mortality in the 1968 North Sea cod spawning".
F:22 Ref. Plankton Cttee	C Yannopoulos	"Feeding behaviour in gadoids larvae".
F:23	T S Berger and L D Panasenko	"Relationship between beginning of spawning migrations and fatness of mature cod".
F:24	V P Ponomarenko	"Forecasting of annual catch of cod and haddock in the Barents Sea".
F:25	M A Sonina	"Distribution of haddock in the Barents Sea depending on abundance of the population, thermal conditions and feeding features in 1973".
F:26	T S Berger and R A Cheremisina	"Distribution and age of young red-fish <u>S. mentella</u> Travin and <u>S. marinus</u> L. in the Barents Sea in the autumn-winter period 1972-1973".
F:27	V N Schleinik	"Distribution and age/length composition of Polar cod in the Barents Sea in 1972-1973".
F:28	R W Blacker	"Report on the English 0-group fish survey at Faroe, July 1974".
F:29 Ref. Shellfish and Benthos Cttee	P S Watson and J Parsons	"The by-catch of whiting in the Northern Ireland fishery for <u>Nephrops norvegicus</u> (L.)".
F:30	R de Clerck	"On the effects of temperature on sole recruitment".
F:31	R de Clerck	"A note on the spawning season of soles in the Irish Sea, the Bristol Channel and the Southern Bight".
F:32	M Berner	"Some results of cod tagging experiments of the GDR in the Baltic from 1968 to 1971".
F:33	R Jones	"Assessing the long-term effects of changes in fishing effort and mesh size from length composition data".
F:34	A W Newton and D W Armstrong	"A note on the fecundity of lemon sole".
F:35	M D Nicholson and D W Armstrong	"A note on a possible source of bias in the estimation of mean length at age".
F:36	R Jones	"Supplement to the Report of the North Sea Roundfish Working Group" (see also Doc. C.M.1974/F:5).

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F:37	O M Smedstad and V Øiestad	"Preliminary report of investigations of cod eggs and larvae in the Lofoten area in the years 1968-1972".
F:38	R Wootten and I F Waddell	"Larval nematodes in cod from Scottish waters 1958-1973".
F:39 Ref. Statistics Committee	Chr. Johnston, M D Nicholson and J A Pope	"Fish market sampling in Scotland".
F:40	P Solemdal and S Tilseth	"Reactions of cod ( <u>Gadus morhua</u> L.) to smell stimuli from bait".
F:41 Ref. Fisheries Impr. Committee	P Solemdal, S Tilseth and V Øiestad	"Rearing of halibut. I. Incubation and the early larval stages".
F:42	J P Hillis	"Relative brood strength and landings in Irish Sea whiting".
F:43	J Lamolet et B Fontaine	"Expérience de sélectivité sur le merlan du sud de la Mer du Nord".
F:44	T Jakobsen	"Observations on the spawning grounds of the North Sea and Norway coast stocks of saithe".
F:45	A Hysten and O M Smedstad	"Observations from the Barents Sea in spring 1973 on the discarding of cod and haddock caught in bottom and mid-water trawls fitted with double cod-ends".
F:46 Ref. Statistics Committee	J Gundermann, H Lassen and Else Nielsen	"Splitting catch quotas of several species on a number of fisheries using linear programming".
F:47	ICES Statistician	"Cod stocks in 1973 - Introduction to 'Annales Biologiques', Vol. 30".

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

B:9 Gear and Behaviour Committee	R H Osborne and T H Simpson	"The effect of stress and food deprivation on the thyroidal status of plaice and rainbow trout".
B:17 Gear and Behaviour Committee	A Hysten and T Jakobsen	"Experimental fishing with multifilament, monofilament, and monotwine gillnets in the spawning season of Arcto-Norwegian cod in Lofoten in 1974".
D:5 Statistics Cttee		"Report of the Meeting of the Working Group on an Eventual Establishment of an ICES ADP System for Fishery Statistics".
E:17 Fisheries Improvement Committee	P J Bromley	"The effects of dietary fat and protein levels in the growth and food conversion of hatchery-reared turbot ( <u>Scophthalmus maximus</u> L.)".

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E:18 Fisheries Improvement Committee	P J Bromley	"The effects of dietary water content on the growth of hatchery-reared turbot ( <u>Scophthalmus maximus</u> L.) and sole ( <u>Solea solea</u> L.)".
G:2 Demersal Fish (S) Committee	E C López-Veiga, A Vázquez et G Pérès-Gándara	"Distribution and abundance of hake ( <u>Merluccius merluccius</u> ) in the coast of Galicia. October 1972, March and November 1973, March 1974".
G:5 Demersal Fish (S) Committee	Olga Moura et Fátima Cardador	"Stock du merlu, <u>Merluccius merluccius</u> , de la côte continentale portugaise - Changement de maille".
G:7 Demersal Fish (S) Committee	R Guichet, J Dardignac et J Gueguen	"Distribution des jeunes merlus des groupes I, II et III dans le golfe de Gascogne".
G:8 Demersal Fish (S) Committee	R Guichet, J.-C. Quéro et J Labastie	"Composition du stock de merlu au nord et à l'ouest de l'Irlande (2ème note)".
H:33 Pelagic Fish (N) Committee		"Preliminary Report of the International O-Group Fish Survey in the Barents Sea and adjacent waters in August-September 1974".
H:36 Pelagic Fish (N) Committee	Jens Smed	"Bottom temperature and salinity in the North Sea during the ICES Young Herring Survey in 1974".
H:40 Pelagic Fish (N) Committee	E Ursin	"Input data for a multispecies yield assessment model of North Sea fisheries".
H:43 Pelagic Fish (N) Committee		"Report on the International O-Group Fish Survey in Iceland and Greenland Waters in July-August 1974".

G - DEMERSAL FISH (SOUTHERN) COMMITTEE

G:1		Administrative Report, with an Addendum.
G:2	E C López-Veiga, A Vázquez et G Pérez-Gándara	"Distribution and abundance of hake ( <u>Merluccius merluccius</u> ) in the coast of Galicia. October 1972, March and November 1973, March 1974".
G:3	E Labarta, J M Alonso-Allende et J R Fuertes	"Distribution et abondance de la langoustine ( <u>Nephrops norvegicus</u> ) et de la cardine ( <u>Lepidorhombus bosci</u> ), pendant les mois d'octobre 1972, mars et novembre 1973 et mars 1974, dans les côtes de la Galice".
G:4	L N Domanevsky	"On peculiarities in the biology of some little-known fish species from the northwest African coast".
G:5	Olga Moura et Fátima Cardador	"Stock du merlu, <u>Merluccius merluccius</u> , de la côte continentale portugaise - Changement de maille".
G:6	Rolf Juhl	"Sciaenid fishery resources of the Western Atlantic".
G:7	R Guichet, J Dardignac et J Gueguen	"Distribution des jeunes merlusdes groupes I, II et III dans le golfe de Gascogne".
G:8	R Guichet, J.-C. Quéro et J Labastie	"Composition du stock de merlu au nord et à l'ouest de l'Irlande (2ème note)".
G:9	A Guillou	"Premières observations sur la biologie des baudroies ( <u>Lophius piscatorius</u> L. et <u>L. budegassa</u> Spinola) dans le golfe de Gascogne".

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

D:5		"Report of the Meeting of the Working Group on an Eventual Establishment of an ICES ADP System for Fishery Statistics".
H:42		"Report on joint Icelandic-Soviet investigations on the distribution and availability of pelagic fish and oceanographic conditions in the Norwegian, Iceland and Greenland Seas in May-June 1974".
H:44	F S Forbes, M G Pawson, J Richards and D H Cushing	"The Blue Whiting Surveys by RV 'Scotia' and RV 'Cirolana'".
K:35	A Charuau	"Cycle d'intermue et croissance de la langoustine".

H - PELAGIC FISH (NORTHERN) COMMITTEE

- H:1 Administrative Report.
- H:2  
Ref. Pelagic Fish (S)  
Committee "Report of the Mackerel Working Group,  
30 January - 1 February 1974, Char-  
lottenlund".
- H:3 "Report of the Working Group on Assessment  
of Pelagic Stocks in the Baltic, Riga  
25 February - 1 March 1974".
- H:4 "Report of the Herring Assessment Working  
Group for the Area South of 62°N, 18-22  
February 1974, Charlottenlund".
- H:5 "Bibliography of papers published by  
members of the Pelagic Fish (Northern)  
Committee in 1973 and relevant to the  
interests of that Committee".
- H:6 "Report of the Working Group on North Sea  
Young Herring Surveys".
- H:7 W Weber "A tagging experiment on spring-spawning  
herring of the Kiel Bay".
- H:8 A Corten  
and C J Kuiter "Report on the International Trawling  
Survey for Immature Herring in the North  
Sea 1974".
- H:9 Stein Hjalti í  
Jákupsstovu "Norwegian investigations on Blue Whiting  
(Micromesistius poutassou Risso 1810) in  
the North Sea 1970-1973".
- H:10 R Lasker  
Ref. Pelagic Fish (S)  
Committee "A link between food chain studies and  
fisheries research: a larval fish bio-  
assay".
- H:11 "Preliminary Report of a Danish-Swedish  
Study Group on the Herring in Kattegat  
and Adjacent Waters, Bornö, 10-14 June  
1974".
- H:12 A Lindquist "Some sprat stock data: Skagerak and  
Kattegat".
- H:13 R J Wood "Report on the International Surveys  
of Herring Larvae in the North Sea and  
Adjacent Waters in 1973/74".
- H:14 J Elwertowski,  
M Giedz and  
J Maciejczyk "Changes of fat content in Baltic sprat  
during the past 25 years".
- H:15 K Strzyżewska  
and J Popiel "Characteristic of herring infested by  
Anisakis larvae caught in the Gulf of  
Gdańsk".
- H:16 A C Burd. "Chairman's Summary of the Report on  
the Bløden Tagging Experiment".
- H:17 A C Burd  
and T W Boon "The variability in meristic characters  
of herring in the ICES Young Herring  
Surveys".

Pelagic Fish (Northern) Cttee (ctd)

H:18	P O Johnson	"Report of the sprat sampling from the ICES Young Herring Surveys 1972-1974".
H:19	H B Becker and A Corten	"The precision of abundance estimates from Young Herring Surveys in the North Sea".
H:20	A S Seliverstov and M L Zaferman	"On herring stocks status in the Norwegian Sea".
H:21	B E Alemasov	"The study of the abiotic reasons of fluctuations in the strength of North Sea herring".
H:22	O Rechlin	"Growth and age composition of sprat stock ( <u>Sprattus sprattus</u> L.) in the waters around Gotland".
H:23	E Hahlbeck	"Investigations on abundance and distribution of herring larvae in the northern North Sea and adjacent waters in 1973".
H:24	H Schultz	"Investigations on the occurrence of Nematodes in herring off the western British and Irish coasts".
H:25	H Schultz, P Ernst and O Rechlin	"Occurrence and stock composition of North Sea sprat in 1973".
H:26	R S Bailey	"Scottish sprat fisheries with some notes on the biology of the stocks".
H:27 Ref. Statistics Committee	J Hamre, Ø Ulltang and O J Østvedt	"Report on the Norwegian sampling programme for industrial catches of herring, mackerel and capelin".
H:28	D W McKay	"The distribution and abundance of herring larvae to the west of Scotland in 1973".
H:29	A Saville and S H Jackson	"Recent changes in the growth of Clyde spring spawning herring".
H:30	A Saville and G McPherson	"The Scottish herring sampling programme and its reliability".
H:31	K MacKenzie	"The use of parasites in tracing herring recruitment migrations".
H:32	M Walsh	"The distribution and abundance of adolescent mackerel in the North Sea".
H:33 Ref. Hydrography and Dem.Fish (N) Committees		"Preliminary Report of the International O-Group Fish Survey in the Barents Sea and Adjacent Waters in August-September 1974".
H:34	H Ackefors	"On the occurrence of herring larvae in March April, 1972-1974, in the Skagerrak".
H:35 Ref. Plankton Cttee	S H Coombs	"The distribution of eggs and larvae of the Blue Whiting <u>Micromesistius poutassou</u> (Risso) in the north east Atlantic".
H:36 Ref. Hydrography and Demersal Fish (N) Committees	Jens Smed	"Bottom temperature and salinity in the North Sea during the ICES Young Herring Survey in 1974".



Pelagic Fish (Northern) Cttee (ctd)

H:37	P Porche	"Première contribution à l'étude biologique du sprat ( <u>Clupea sprattus</u> L.) du golfe de Gascogne".
H:38	K Hoydahl	"O-group survey in the waters around the Faroe Islands, July-August 1974".
H:39	K P Andersen, H Blichfeldt and H Lassen	"The stock-recruitment pattern of Downs herring as found from VPA-stock estimates".
H:40 Ref. Demersal Fish (N) Cttee	E Ursin	"Input data for a multispecies yield assessment model of North Sea fisheries"
H:41	H Lassen	"An investigation of the efficiency of sampling the industrial landings in Skagen fishing harbour".
H:42 Ref. Hydrography, Demersal Fish (S) and Plankton Cttees		"Report on Joint Icelandic-Soviet investigations on the distribution and availability of pelagic fish and oceanographic conditions in the Norwegian, Iceland and Greenland Seas, in May-June 1974".
H:43 Ref. Hydrography and Demersal Fish (N) Committees		"Report on the International O-Group Fish Survey in Iceland and Greenland waters in July-August 1974".
H:44 Ref. Demersal Fish (S) Committee	F S Forbes, M G Pawson, J Richards and D H Cushing	"The Blue Whiting Surveys by RV 'Scotia' and RV 'Cirolana'".
H:45	ICES Statistician	"Herring stocks in 1973 - Introduction to 'Annales Biologiques', Vol. 30".

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

B:13 Gear and Behaviour Committee	R R Buzeta, S H Jakobsstuvø, L Middtun and G Vestnes	"Preliminary results of the Norwegian acoustic survey of Blue Whiting (March-April 1974)".
D:5 Statistics Committee		"Report of the Meeting of the Working Group on an Eventual Establishment of an ICES ADP System for Fishery Statistics".
E:35 Fisheries Improve- ment Committee	I G Baxter	"Further experimental studies on Clyde herring eggs and larvae".
F:11 Pelagic Fish (N) Committee		"Report of the Meeting to Consider Young Fish Surveys, Bergen, 6-9 May 1974".
J:3 Pelagic Fish (S) Committee	V K Zilanov and A A Nesterov	"On feeding of the North Atlantic saury ( <u>Scomberesox saurus</u> )".

J - PELAGIC FISH (SOUTHERN) COMMITTEE

- J:1 Administrative Report.
- J:2 "Bibliography of papers published by adherents to the Pelagic Fish (Southern) Committee during 1973".
- J:3 V K Zilanov and A A Nesterov "On feeding of the North Atlantic saury (Scomberesox saurus)".
- Ref. Pelagic Fish (N) Cttee
- J:4 A Post "Analyses taxonomiques des Paralepididae, partie des principales proies du germon (Thunnus alalunga Bonnaterre 1788)".
- J:5 J L Cort et O Cendrero "Variations de la flotille espagnole pêchant à l'anchois et au germon dans le golfe de Gascogne et de ses captures durant la période 1969-1973".
- J:6 J L Cort "Quelques données biologiques de l'anchois du Golfe de Gascogne capturée pendant la saison 1974".
- J:7 H Aloncle, J Hamre, J Rodriguez-Roda & K Tiewe "Report on the Bluefin Tuna Working Group: Observations on the size composition of the Bluefin Tuna catches from 1973".
- J:8 J Rodriguez-Roda "Present state of tuna fishery with traps in South Spain".
- J:9 C T Macer "Some observations on the fecundity of the pilchard (Sardina pilchardus Walbaum) off the southwest coast of England".
- J:10 S Holzlöhner "Fishery for and stock composition of pilchard (Sardina pilchardus) in the western Channel".
- J:11 W G Parnell "On the maturation cycle of the pilchard (Sardina pilchardus Walbaum) off the southwest coast of England".
- J:12 Ju P Fedoseev "Feeding of bigeyed tuna (Thunnus obesus Lowe) in the eastern Central Atlantic".
- J:13 S M Overko "On peculiarities in the biology of horse-mackerel (Trachurus trachurus) from the central-East Atlantic".
- J:14 D Ya Berenbeim "On regularities in the variability of the spawning terms of horse-mackerel (Trachurus trachurus Linné) within the spawning area".
- J:15 R Weiss "Feeding behaviour and formation of fish concentrations in the chub mackerel (Scomber colias) in the northwest African fishing grounds".
- J:16 T Boely, O J Østvedt, S Myklevoll and M Seck "Composition par espèce et par taille des captures du navire-usine "Astra" (mars-avril 1973 - juin 1973 - février-mars 1974)".

Pelagic Fish (Southern) Cttee (ctd)

J:17	D Guérault et J-L Avrilla	"L'anchois du golfe de Gascogne: taille, âge, croissance".
J:18	H Aloncle et F Delaporte	"Comportement du germon ( <u>Thunnus alalonga</u> ) vis à vis des lignes de traîne".
J:19		"Rapport du Groupe de Travail pour l'Evaluation des Stocks de Reproducteurs de Sardines et autres Clupéides (19-22 mars 1974, Nantes, France)".

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

D:5 Statistics Committee		"Report of the Meeting of the Working Group on an Eventual Establishment of an ICES ADP System for Fishery Statistics".
G:4 Demersal Fish (S) Committee	L N Domanevsky	"On peculiarities in the biology of some little-known fish species from the northwest African coast".
H:2 Pelagic Fish (N) Committee		"Report of the Mackerel Working Group, 30 January - 1 February 1974, Charlotten- lund".
H:10 Pelagic Fish (N) Committee	R Lasker	"A link between food chain studies and fisheries research: a larval fish bio- assay".
L:5 Plankton Committee	J Rodriguez-Roda	"Preliminary results from the scientific expedition 'Maroc-Iberia I'".

K - SHELLFISH AND BENTHOS COMMITTEE

- K:1 Administrative Report.
- K:2 V Dethlefsen "The correlation between meat contents of blue mussels (Mytilus edulis) and the number of parasites (Mytilocola intestinalis)".
- K:3 "Report of the ad hoc Group for the Study of the European lobster (H. gammarus), Dublin, March 1974".
- K:4 G Thorsteinsson "On the influence of increased mesh size on the size distribution of Pandalus borealis in Icelandic waters".  
Ref. Gear and Behaviour Committee
- K:5 A A Dias et M D Serrano "Recherches faites dans le Sado sur les lieux plus convenables à l'amélioration de la qualité des huîtres".
- K:6 P Johansen "Length-weight key, carapace length-width key, and occurrence at West Greenland of Chionoecetes opilio".
- K:7 M C Mercer "Natural mortality of the Iceland scallop (Chlamys islandicus) in the Gulf of St. Lawrence".
- K:8 J P Hillis "Observations on the growth of Nephrops norvegicus 1973-1974".
- K:9 J F Covey and J D Castell "Current status of lobster nutrition".
- K:10 J E Stewart "A bibliography of diseases of crustaceans and closely related subjects; Supplementary to Sindermann (1970)".  
Ref. Fisheries Impr. Cttee
- K:11 W B Paterson and J E Stewart "Mechanisms of defense against disease in the American lobster".
- K:12 P J Dare "A survey of the distribution limits of Mytilicola intestinalis Steuer in England and Wales 1972/74".
- K:13 J F Wickins "The use of the ecdysed carapace for measurements of the growth of prawns".
- K:14 Withdrawn.
- K:15 A Franklin and G D Pickett "Recent research on introduced oyster pests in England and Wales".  
Ref. Fisheries Impr. Cttee
- K:16 N A Holme "Squid in the English Channel".
- K:17 N A Holme "Recording schemes for benthic macrofauna".
- K:18 "Bibliography of publications relative to the interests of the ICES Shellfish and Benthos Committee 1973".
- K:19 P S Watson "The Northern Ireland lobster fishery 1954-1973".
- K:20 P S Watson "Investigations on the lobster (Homarus gammarus) in Northern Ireland - a progress report 1972-73".

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K:21	F Redant	"A qualitative and quantitative study on the invertebrates in the catches of experimental shrimp fishing in the West-diep".
K:22	F Redant	"The benthic and epibenthic fauna of the Thornton Bank area".
K:23	R de Clerck and F Redant	"The evolution of shrimp stocks along the Belgian coast in 1969-1973".
K:24	A Eleftheriou	"The epifauna of a plaice nursery ground".
K:25	J Drinkwater	"Scallop dredge selectivity experiments".
K:26	U Skúladóttir	"A method for assessing the optimal yield of <u>Pandalus borealis</u> populations in Icelandic waters".
K:27	H Eiríksson, I Hallgrímsson and G S Bragason	"Experiments with <u>Pandalus</u> sorting machines at Iceland".
K:28	H Eiríksson	"A method for assessing the fishing potential of the <u>Nephrops</u> stock at Icela".
K:29	E R Loew	"Light-induced rhabdomeric degeneration in the Norway lobster, <u>Nephrops norvegicus</u> (L.)".
K:30	F Gosselck	"A quantitative survey of the macrobenthic communities on the continental shelf of North-West Africa".
K:31	H J Thomas	"Consequences of removing <u>Nephrops</u> from Recommendation (2) List".
K:32	H J Thomas	"A note on population assessments of shellfish stocks".
K:33	B T Hargrave	"Comparison of benthic invertebrate biomass and oxygen consumption by marine sediments".
K:34	Marie-José Dardignac-Corbeil et M Feuillet	"Croissance des moules de bouchots dans la baie de l'Aiguillon (premières observations)".
K:35	A Charuau	"Cycle d'intermue et croissance de la langoustine".
Ref. Demersal Fish (S) Cttee		
K:36	G Kergariou	"Régime alimentaire de <u>Maia squinado</u> ".
K:37	G Tige et Marc Morel	"Extension de la maladie de la glande digestive de l'huître plate, en Bretagne".
K:38	E His	"Une expérience de production du 'naissain naturel un à un' dans le bassin d'Arcachon".
K:39	J Audouin	"L'écloserie de homards de l'île d'Yeu".
Ref. Fisheries Impr. Committee		
K:40	J F Caddy	"Long-term trends and evidence for production cycles in the Bay of Fundy scallop fishery".

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

B:6 Gear and Behaviour Committee	P J Warren	"A consideration of two types of trawl in a mixed fishery for <u>Nephrops</u> , Pandalid shrimps and whitefish".
E:9 Fisheries Impr. Committee	E Halsband	"The effect of asbestos waste products on mussels ( <u>Mytilus edulis</u> )".
E:16 Fisheries Impr. Committee	H C Freeman and J F Uthe	"Geographical distribution of cadmium and arsenic in Lobster digestive gland (Hepatopancreas)".
E:21 Fisheries Impr. Committee	Frances L Franklin	"Seasonal variations in the organo-chlorine content of shrimps and oysters".
E:24 Fisheries Impr. Committee	R A A Blackman	"Effects of sunken oil on the feeding of plaice and brown shrimps and other benthos".
E:46 Fisheries Impr. Committee	E Egidius and D Møller	"Mariculture. A proposal".
F:29 Demersal Fish (N) Committee	P S Watson and J Parsons	"The by-catch of whiting in the Northern Ireland fishery for <u>Nephrops norvegicus</u> (L.)".
G:3 Demersal Fish (S) Committee	E Labarta, J M Alonso-Allende et J R Fuertes	"Distribution et abondance de la langoustine ( <u>Nephrops norvegicus</u> ) et de la cardine ( <u>Lepidorhombus boscii</u> ), pendant les mois d'octobre 1972, mars et novembre 1973 et mars 1974, dans les côtes de la Galice".

L - PLANKTON COMMITTEE

- L:1 Administrative Report.
- L:2 S Schulz and W Kaiser "Estimation of the productivity of the NW African upwelling region".
- L:3 J-P Casanova "Répartition quantitative et composition du zooplancton dans les eaux guinéennes et tropicales du Nord-Ouest africain (Campagne CINECA, août 1973)".
- L:4 J Chojnacki, I Drzyzycimski, J Maslowski, T Radziejewska and M Strzelichowski "Biomass of the Southern Baltic Holo-planktonic Crustaceans in 1973".
- L:5 J Rodriguez-Roda "Preliminary results from the scientific expedition 'Maroc-Iberia I'".  
Ref. Pelagic Fish (S) Cttee
- L:6 T Platt "Critical length scales in phytoplankton populations".
- L:7 F Vives "Sur la pénétration du zooplancton atlantique à la Méditerranée pour le Détroit de Gibraltar".
- L:8 H Renk, H Torbicki and St Ochocki "Phytoplankton primary production of the Baltic Sea".
- L:9 Z Ringer "Results of quantitative investigation on the phytoplankton distribution in the Southern Baltic for 1973".
- L:10 K Wiktor and K Anielska "Distribution of the larval stages of Branchiostoma senegalense in the waters of the North-West African Shelf".
- L:11 K Wiktor and L Grzemska "The occurrence of Penilia avirostris (Dana) in the waters of the North-West African Shelf".
- L:12 J H Steele and E W Henderson "Simulation of a vertical structure in a plankton ecosystem".
- L:13 J M Davies, J C Gamble and J H Steele "Preliminary studies with a large plastic enclosure".
- L:14 J C Gamble "Preliminary observations on the feeding of Bolinopsis infundibulum".
- L:15 J H Steele "Plankton patchiness".
- L:16 S Hadlich "The distribution of chaetognaths off North-West Africa in connection with biotic and abiotic factors".
- L:17 A Müller "Ichthyoneuston in the Kiel Bay".
- L:18 C Yannopoulos "The annual regeneration of the Elefsis Bay zooplanktonic ecosystem, Saronikis Gulf. A case study of heavy pollution".  
Ref. Fisheries Impr. Committee

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L:19	J W Horwood	"A model of primary and secondary production".
L:20	P Theodorsson	"Calibration of activity measurements in primary production studies using Geiger, Mueller and liquid scintillation counters".
L:21	J Lenz	"On the role of organic detritus in the pelagic food web".
L:22	Jacqueline Beaudouin	"Répartition des copépodes du plateau continental du golfe de Gascogne en 1971 et 1972".
L:23	E Ursin	"Search rate and food size preference in two copepods".
L:24 Ref. Publications Committee	J H Fraser	"Plankton Identification Sheets - Editor's Report 1973-74".
L:25	General Secretary	"Annales Biologiques for 1973 - Introduction to Plankton Contributions".
L:26	E H Ahlstrom and E Steven	"Report on neuston (surface) collections made on extended CALCOFI cruise during May 1972".

Contributions from other Committees with Reference to  
the Plankton Committee

C:2 Hydrography Committee		"Forthcoming JONSDAP Exercise".
C:5 Hydrography Committee		"Report of 1st Meeting of ICES Working Group on Coordination of Hydrographic Investigations in the North Sea, 12-13 March 1974 in Lowestoft".
C:17 Hydrography Committee	A R Folkard and P G W Jones	"The distribution of nutrient salts in the southern North Sea during early 1974".
E:30 Fisheries Improvement Committee		"Report of the ICES Study Group on Pollution of the North Sea, Southern Bight - The Hague, 2-3 April 1974".
F:22 Demersal Fish (N) Committee	C Yannopoulos	"Feeding behaviour in gadoids larvae".
H: 35 Pelagic Fish (N) Committee	S H Coombs	"The distribution of eggs and larvae of the Blue Whiting <u>Micromesistius poutassou</u> (Risso) in the north east Atlantic".
H:42 Pelagic Fish (N) Committee		"Report on joint Icelandic-Soviet investigations on the distribution and availability of pelagic fish and oceanographic conditions in the Norwegian, Iceland and Greenland Seas, in May-June 1974".



M - ANADROMOUS AND CATADROMOUS FISH COMMITTEE

- M:1 Administrative Report.
- M:2 "Report of Meeting of the ICES/ICNAF Joint Working Party on North Atlantic Salmon, Charlottenlund Slot, 11-15 March 1974".
- M:3 E Aker and H Köops "On the eelfishery of the Federal Republic of Germany in the German Bight".
- M:4 H Mann "The effect of low water flow on the eel catches in the River Elbe".
- M:5 F-W Tesch "Influence of geomagnetism and salinity on the directional choice of silver eels (Anguilla sp.)".
- M:6 E Bakstansky and V Nesterov "The downstream migration of the young salmon in the Arctic".
- M:7 W H Lear "Evaluation of the transplant of Pacific pink salmon (Oncorhynchus gorbuscha) to Newfoundland".
- M:8 F-W Tesch "Migratory behaviour of displaced homing yellow eels Anguilla anguilla in the North Sea".  
Ref. Gear and Behaviour Cttee
- M:9 V Hilge "On fecundity and seasonal growth of ovocytes in sea trout of the Kiel Bay".
- M:10 V Hilge "On the relation between egg size in salmon off Norway and subsequent spawning".
- M:11 R Sych, R Bartel and J Majkowski "Results of stocking the Baltic Sea with various Salmo trutta populations, and Salmo gairdneri as shown by a numerical model".
- M:12 R Bartel and M Kosior "Results of tagging experiments with eel released into the Vistula River and Gulf of Gdańsk".
- M:13 E Twomey and J P Molloy "The occurrence of feeding salmon off the north west coast of Ireland".
- M:14 D T McCarthy "Movements of salmon from the south coast of Ireland, 1973/74".
- M:15 J Wiktor "The incubation of eggs and rearing of fry of sea trout (Salmo trutta trutta) in Baltic Sea water".
- M:16 W J McNeil "Private salmon aquaculture on the Pacific coast of the United States".
- M:17 E Bakstansky, M Ya Yakovenko, I F Zaguraeva and V D Nesterov "Results of the Atlantic salmon tagging in the Soviet Union".
- M:18 T H Simpson and A F Youngson "The transport and mobilisation of fat soluble pollutants in the rainbow trout: the effect of changes in physiological status".  
Ref. Fisheries Impr. Committee

ANACAT Cttee (ctd)

M:19 Ref. Fisheries Impr. Committee	T H Simpson, A F Youngson and R Johnstone	"The effect of starvation on the tissue distribution, metabolism and excretion of DDT in rainbow trout".
M:20 Ref. Fisheries Impr. Committee	T H Simpson, R S Wright and M H Fraser	"Some observations on the use of anabolic steroids in the culture of salmonid fish
M:21	Ch Moriarty	"Diet and development of eels in Ireland"
M:22 Ref. Statistics Committee	ICES Statistician	"Statistical information on annual catches of Atlantic salmon".
M:23	J A Ritter and J R E Harger	"Atlantic salmon life stage terminology - A review of existing usage and proposal for improvement".
M:24	G E Turner	"Recent changes in size and composition of the Miramichi River salmon run, New Brunswick, and resultant improvement in juvenile salmon populations following a commercial salmon fishing ban".
M:25	J A Ritter	"Relationships of smolt size and age with age at first maturity in Atlantic salmon"
M:26 Ref. Hydrography Committee	Jens Smed	"Temperature of the waters off South-west and South Greenland during the International Salmon Tagging Experiment in 1972".
M:27	P-O Larsson	"Carlin's model of the Baltic salmon population. A recalculation with up-to-date base data".
M:28	P-O Larsson and K M Svensson	"Studies on the possible influence of early maturity on grilse frequency by means of tagging experiments in the river Lule".
M:29	J Møller Jensen	"Salmon survey in the southern part of the Irminger Sea 1974".
M:30	A Isaacson	"Returns of salmon to the Kollafjordur fish farm in 1974".

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

B:9 Gear and Behaviour Committee	R H Osborn and T H Simpson	"The effect of stress and food deprivation on the thyroidal status of plaice and rainbow trout".
E:46 Fisheries Improve- ment Cttee	E Egidius and D Møller	"Mariculture. A proposal".

N - MARINE MAMMALS COMMITTEE

- N:1 Administrative Report, with an Addendum.
- N:2 "List of publications on Marine Mammals 1973. (Also including a list of Cetacea stranded in Great Britain in 1973)".
- N:3 N E Platt,  
J H Prime  
and Susan R  
Witthames "The age of the grey seal at the Farne Islands".
- N:4 R Duguy  
et H Aloncle "Note préliminaire à l'étude des Cétacés du Nord-Est Atlantique (secteur compris entre les latitudes 39° et 50°N, des côtes d'Europe à 30°W)".
- N:5 J M Terhune  
and K Ronald "Underwater hearing of phocid seals".
- N:6 C J Rørvik,  
Jón Jónsson,  
Å Jonsgård  
and O Mathisen "Fin whales, Balaenoptera physalus (L.), off the west coast of Iceland".
- N:7 A W Mansfield "Observations on the narwhal Monodon monoceros in eastern Canadian waters".
- N:8 Sidney G Brown "Whale marking - the present position".
- N:9 I Christensen  
and T Øritsland "Whale and seal marked in the north-eastern Atlantic in 1974".
- N:10 T Øritsland "Publication of catch statistics and routine biological data for North Atlantic seals".