

## Contributions to be presented at the Statutory Meeting.

### Area- and Subject-Committees

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Contributions to be presented at the Statutory Meeting.

B. GEAR AND BEHAVIOUR COMMITTEE

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B:2	M. Giedz	"Selectivity of flounder set nets".
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B:8*	ICNAF	"Report of ICNAF Sub-Committee on Gear and Selectivity".

Contributions from other Committees with reference  
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F:12 Demersal (Northern)	S. J. de Groot	"Comparative morphology of the digestive system and the feeding behaviour of flatfish (Pleuronectiformes)".
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G:11 Demersal (Southern)	J.-C. Quero & P. Meriel-Bussy	"La pêche du merlu au filet maillant sur les côtes françaises de l'Atlantique et plus particulièrement à la Rochelle".
D:11 Statistics Cttee.		"List of Vessels Fishing in the ICES Area (North) 1966 (issued October 1967)".
H:31 Pelagic Fish (Northern)		"Preliminary report on the joint international O-group fish survey in the Barents Sea and adjacent waters, August-September 1967".
D:5 Statistics	FAO	"Report on certain national procedures in the field of fishery statistics".

\* for the relevant Committee only

Contributions to be presented at the Statutory Meeting.

C. HYDROGRAPHY COMMITTEE

- C:1 Administrative Report.
- C:2 D. Nehring  
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Plankton "Some relations between hydrography, nutrients and plant production during the spring outburst 1966 in the Norwegian Deeps".
- C:3 H. J. Brosin  
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- C:4 Roland A. Cox + "Salinity and chlorinity results, Copenhagen Intercalibration Trials, 1966".
- C:5 S. H. Fonselius "The intercalibration of the Winkler method for dissolved oxygen. Copenhagen, September 1966".
- C:6 G. Reusman "First results on the fundamental investigations of different Baltic waters".
- C:7 K. Grasshoff "New methods and aspects on environmental research by means of automated nutrient analysis".
- C:8 G. Tomczak  
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- C:9 G. Tomczak "Some results of current observations in the Skagerak during the Joint Skagerak Expedition, 1966".
- C:10 "Report of the ICES Meeting for Co-ordinating the Collection of Oceanographic Data from Ocean Weather Stations A, I, J, K, and M, Charlottenlund, 18/5-19/5, 1967".
- C:11 H. Gienapp  
& G. Tomczak "Current measurements in the German Bight at storm surges of the winter period 1965/1966".
- C:12 J. Piechura  
& A. Glowńska "Polish hydrological observations in the southern Baltic, May 1966 - May 1967".
- C:13 U. Stefánsson  
Ref.: "Nitrate-phosphate relationships in the  
Plankton Irminger Sea".
- C:14 J. Smed "Report on the 5th Meeting of the Co-ordination Group of the International Co-operative Investigations of the Tropical Atlantic (ICITA)".
- C:15 "Comments by WMO on the proposal for a Permanent Centre of Synoptic Fishery Oceanography".
- C:16 E. Goedecke,  
J. Smed &  
G. Tomczak "Representation of the North Sea salinity distribution at different depth horizons".
- C:17 "Preparation of Atlases for certain ICES regions".
- C:18 "Distribution of information on unattended oceanographic buoys".

Hydrography Committee (ctd.)

- C:19 J. M. T. Gieskes "The pH measurements during the Inter-calibration Meeting in Copenhagen, September 1966".
- C:20 P. G. W. Jones & A. R. Folkard "Report on the analysis of phosphate at the ICES intercalibration trials of chemical methods, held at Copenhagen 1966".
- C:21 Synoptic hydrographic charts.
- C:22 V. G. Kort "The international project of studying the North Atlantic dynamics and hydrology".
- C:23 "Comments by international, oceanographic bodies on the Kort Project".
- C:24 "Tables and diagrams of monthly surface temperature and salinity anomalies".
- C:25 A: J. Lee & A. R. Folkard "Factors affecting turbidity in the southern North Sea".
- C:26 K. H. Palmork "Intercalibration of the methods of silicate determination, Copenhagen, September 1966".
- C:27 Th. Kvinge, R. Sætre & A. J. Lee "Norway-U.K. study of variability in the Norwegian Sea: 1967".
- C:28 D. J. Ellet "Mean surface temperatures and salinities at English lightvessels".
- C:29 "Report of the Working Group on Diffusion Processes in the Sea".
- C:30 F. Koroleff "The intercalibration of alkalinity in Copenhagen, September 1966".
- C:31 L. Otto "The use of optical properties of sea-water for distinguishing water masses along the Netherlands coast".
- C:32 S. H. Fonselius "A new short stagnation period in the Central Baltic".
- C:33 "Activities of the Service Hydrographique, 1966-1967".
- C:34 G. Dietrich "Report on recent activities in variability measurements".
- C:35 J. Meincke "Variability measurements in the North-East Atlantic: experiences with deep-sea and shallow water mooring systems".
- C:36 "Meteorological service to shipping and other marine activities".
- C:37 J. H. Steele & H. Dooley "Current studies in the Norwegian Deeps - June-July 1966".
- C:38 R. Johnston "Notes on analytical methods and problems" (For the Sub-Committee on Chemical Methods for Sea-Water Analysis).
- C:39 "ICES Punch-Card Problems 1967".
- C:40 R. Ljøen "Some features of the water masses at the entrance to the Skagerak observed during the Joint Skagerak Expedition 1966".
- C:41 "Report of the Sub-Committee for Automatic Data Processing".

Contributions from other Committees with reference to  
the Hydrography Committee

H:31  
Pelagic  
(Northern)

"Preliminary report on the joint international O-group fish survey in the Barents Sea and adjacent waters, August-September 1967".

J:3            M. Delais  
Pelagic  
(Southern)

"Rapport sur le Symposium d'Abidjan, octobre 1966".

L:7            J. Kinzer  
Plankton

"Some observations on the distribution of zooplankton in deep-sea scattering layers. Preliminary results, R.V. 'Meteor' cruises IIOE 1965 and Atlantic Seamount Expedition 1967".

## Contributions to be presented at the Statutory Meeting.

### D. STATISTICS COMMITTEE

- |   |                  |  |
|---|------------------|--|
| D:1   | Hans Tambs-Lyche | "Statistical Editor's Report".   |
| D:2   | FAO              | "Catches in the North Atlantic 1965".<br>(FAO Bulletin of Fishery Statistics,<br>No.12).   |
| D:3 *   | FAO              | "Advance Release of Tables 1-5 of ICES<br>Bulletin Statistique des Pêches Maritimes,<br>Vol.51 (for 1966)". (FAO Fisheries Circulars<br>Nos. 176 and 177).   |
| D:4   | FAO              | "Report on the Fifth Session. Continuing<br>Working Party on Fishery Statistics in the<br>North Atlantic Area, Aberdeen, 10-14 April,<br>1967" (FAO Fisheries Report, No.45).  |
| D:5 *<br>Ref.:<br>Gear &<br>Behaviour   | FAO              | "Reports on certain national procedures in<br>the field of fishery statistics". (FAO<br>Fisheries Circulars, Nos. 166, 165, 166<br>and 167)  |
| D:6 *   | FAO              | "Notes on the Fishery Statistical Programme<br>of FAO 1967-1969". (FAO Fisheries Circular,<br>No.150) and<br>"FAO Fishery Statistical Publications and<br>other FAO documents in the field of fishery<br>statistics published in 1966".  |
| D:7 *   | FAO              | "Notes for the completion of form STANA 2:<br>ICES (North-East Atlantic). Summary".<br>(FAO Fisheries Circular No.61) and<br>"Notes for the Completion of form STANA 1 E"<br>(FAO Fisheries Circular, No.64).  |
| D:8<br>Ref.:<br>Demersal<br>(Southern)<br>and Anacat.,<br>and Pelagic<br>(Southern) | F. Lozano        | "Projet de classement statistique pour les<br>espèces des Comités des poissons démersaux<br>et pélagiques du sud et anadromes et cata-<br>dromes méridionales".  |
| D:9 *   | FAO              | "Additional proposals for the further<br>refining of the definitions of effort<br>measures given in Section 4 of the Notes<br>for the Completion of STANA forms 1 E and<br>1 W"(FAO Fisheries Circular, No.194, being<br>a revision of Circular No.174 (ICNAF Res.<br>Doc. 67/101)). |
| D:10 *  | FAO              | "Fishery statistics for the eastern-central<br>Atlantic and West African countries"<br>(FAO Fisheries Circulars, Nos. 181, 183 and<br>184).  |
| D:11<br>Ref.:<br>Gear<br>& Behaviour  |                  | "List of vessels fishing in the ICES<br>area (North) 1966" - Issued October 1967   |

\* for the relevant Committee only

Statistics Committee (ctd.)

D:12*	ICNAF	"Report of the Statistics and Sampling Sub-Committee of ICNAF".
D:13*	FAO	"Eastern Central Atlantic. Maps for fishery statistical purposes" (FAO Fisheries Circular, No.182).

Contributions from other Committees with  
Reference to the Statistics Committee

G:10 Demersal (Southern)	P. Meriel-Bussy	"La pêche du merlu à la Rochelle. Analyse des statistiques de 1966".
G:11 Demersal (Southern)	J. C. Quero & P. Meriel-Bussy	"La pêche du merlu au filet maillant sur les côtes françaises de l'Atlantique et plus particulièrement à la Rochelle".

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Contributions to be presented at the Statutory Meeting.

E. FISHERIES IMPROVEMENT COMMITTEE

- E:1 not issued.
- E:2 A. F. Karpevich "Acclimatisation of fish and invertebrates in the USSR seas".
- E:3 A. C. Simpson "The Torrey Canyon incident and its effect on fisheries".
- E:4 J. E. Portmann "Pesticide residues in fish and shellfish off the coast of Essex".  
Ref.:  
Shellfish
- E:5 P. R. Walne "The food value of 13 species of unicellular algae to Artemia salina".
- E:6 P. R. Walne "Studies on the introduction of the American clam (Venus mercenaria mercenaria L.) into British waters".  
Ref.:  
Shellfish
- E:7 J. Corlett "The growth of young soles in the north Irish Sea".  
Ref.:  
Demersal  
(Northern)
- E:8 Ole Bagge "Delayed resulting mortality in plaice on account of transplantation and its possible causes".
- E:9 J. E. Shelbourne "A hatchery technique for the mass production of young sole, (Solea sclea) in hatcheries".
- E:10 J. E. Shelbourne "Power station effluent as a medium for sole culture".  
& C. E. Nash
- E:11 P. Korringa "Report of the First Meeting of the IOC Working Group on Marine Pollution".
- E:12 "Recommendations from the Helgoland Symposium 1967 on Marine Pollution Studies"



## Contributions to be presented at the Statutory Meeting.

### F. DEMERSAL FISH (NORTHERN) COMMITTEE

- F:1 Administrative Report.
- F:2 B. Draganik "Age composition and rate of growth of saithe (Pollachius virens) caught in February-March off the Norwegian coast".
- F:3 Maria Kosior "Characteristics of cod catches in the southern Baltic in 1966".
- F:4 M. Berner "Cod of the Bay of Mecklenburg and of the Arkona Sea in 1965 and 1966".
- F:5 M. Berner "Results of cod taggings in the western and central Baltic in 1962-1965".
- F:6 Ch. Gilis "Note sur la pêche et la biologie de merlans (Merlangus merlangus L.)".
- F:7 G. Lefranc "Observations préliminaires sur les caractères biologiques et biométriques des morues du nord-ouest et du sud du Dogger Bank (juin 1966)".
- F:8 G. Lefranc "Résultats préliminaires des marquages de morue effectués en juin 1966 dans la région du Dogger Bank".
- F:9 J. Lamolet "Observations sur les stocks de merlans de la Mer du Nord septentrionale, du Farn Deeps et du sud du Dogger Bank (juin 1966)".
- F:10 L. J. K. Kleijn & J. F. de Veen "On the existence of separate sole populations in the eastern part of the North Sea".
- F:11 J. F. de Veen "A note on maturation in sole".
- F:12 S. J. de Groot  
Ref.:  
Gear &  
Behaviour "Comparative morphology of the digestive system and the feeding behaviour of flatfish (Pleuronectiformes)".
- F:13 F. Lamp "Tagging programme of cod in the German Bight".
- F:14 P. F. Meyer-Waarden & K. Tiews "Studies on the spawning stock of cod in the middle Baltic Sea during 3 research cruises of FRV 'Anton Dohrn' in 1962, 1964 and 1966".
- F:15 E. M. Mankevich "Soviet investigations on the structure of the Arcto-Norwegian cod in the Barents Sea in 1966".
- F:16 V. P. Ponomarenko "Reasons of changes in the rate of growth and maturation of the Barents Sea cod".
- F:17 G. P. Nizovtsev "Soviet investigations on young cod of the 0, I, II, and III age-groups in the Barents Sea".
- F:18 M. A. Sonina "The Barents Sea haddock, Melanogrammus aeglefinus, migrations and factors determining them".

Demersal Fish (Northern) Committee (ctd.)

F:19	T. Williams	"English North Sea sole fishery".
F:20	A. Jamieson	"Genetic diversity in cod".
F:21	W. de Ligny	"Serological and biochemical characteristics of plaice populations in the North Sea and adjacent waters".
F:22	W. de Ligny	"Physiological aspects of serological characteristics used in plaice population studies".
F:23	Ole Bagge	"Some preliminary results from tagging of lumpsucker ( <u>Cyclopterus lumpus</u> ) 1966".
F:24	Dag Møller & G. Nævdal	"Inter- and intraspecific variations in hemoglobins of some gadoid fishes".
F:25	E. Aker & G. Rauck	"Tagging of juvenile flatfish at the German North Sea coast".
F:26	Aa. J. C. Jensen	"Danish investigations on the cod at Bornholm".
F:27	K. Hohendorf	"Osmotic properties of eggs of demersal fish in the Baltic".
F:28	J. R. G. Hislop & C. C. Hemmings	"A preliminary assessment of the survival of haddock ( <u>Melanogrammus aeglefinus</u> (L.)) tagged underwater".
F:29	D. F. S. Raitt	"Cod spawning in Scottish waters. Preliminary investigations".
F:30	D. F. S. Raitt	"Further observations on the population dynamics of Norway pout: the effect of the poor 1963 year-class in the North Sea".
F:31	D. F. S. Raitt	"Scottish blue whiting investigations in 1967. Preliminary investigations".
F:32	G. Beese & R. Kändler	"Contributions to the biology of <u>Anarhichas lupus</u> L., <u>A. minor</u> Olafs. and <u>A. denticulatus</u> Gr.".
F:33 Ref.: Gear & Behaviour	G. Otterlind	"On the status of the Baltic cod fishery and cod population".
F:34	G. Otterlind	"Migration of flounder and plaice in southern Baltic".

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

B:3 Gear & Behaviour	S. J. de Groot & A. A. H. M. Corten	"Occlusion of smell perception in the common sole".
B:4 Gear & Behaviour	S. J. de Groot & R. Worde	"Background adaptation in flatfish (Pleuronectiformes), especially in the common sole ( <u>Solea solea</u> L.)".

Demersal Fish (Northern) Committee (ctd.)

E:7

Fisheries J. Corlett  
Improvement

"The growth of young soles in the  
north Irish Sea".

H:17

Pelagic M. N. Lishev  
& D. V. Uzars  
(Northern)

"Some data on the relations between  
stocks of cod, sprat, and herring in  
the eastern Baltic.

H:31

Pelagic  
(Northern)

"Preliminary report on the joint inter-  
national O-group fish survey in the  
Barents Sea and adjacent waters August-  
September 1967".

## Contributions to be presented at the Statutory Meeting.

### G. DEMERSAL FISH (SOUTHERN) COMMITTEE

- G:1 Administrative Report.
- G:2 O. Cendrero "Contribution to the study of blue  
Ref.: whiting (Micromesistius poutassou) of  
Pelagic northern Spain".  
(Southern)
- G:3 F. Ramos "Notes on the age and growth of  
& O. Cendrero Pagellus centrodontus of northern Spain".
- G:4 J. Raźniewski "An attempt to isolate certain  
& J. Wiktor communities of demersal fish occurring  
along NW African Shelf between Cape  
Bejador and the mouth of Gambia River".
- G:5 J. C. Leguen "La pêche des palangriers dans l'Atlantique  
africain de 1956 à 1963".
- G:6 B. W. Jones "The biology and population dynamics of  
the Cape hake Merluccius capensis".
- G:7 F. E. Alekseev "Hermaphroditism and regulations of  
population sexual structure in Pagellus  
acarne (Risso)".
- G:8 Hans Tambs-Lyche "Les activités du Conseil dans la 'Zone  
Ref.: Sud'".  
Pelagic  
(Southern)
- G:9 J. Gueguen "La croissance linéaire de la dorade,  
Pagellus centrodontus (Delaroche), dans  
le Golfe de Gascogne. - Note préliminaire".
- G:10 P. Meriel-Bussy "La pêche du merlu à la Rochelle. Analyse  
Ref.: des statistiques de 1966".  
Stat.  
Cttee.
- G:11 J.-C. Quero "La pêche du merlu au filet maillant sur  
Ref.: & P. Meriel-Bussy les côtes françaises de l'Atlantique et  
Gear & plus particulièrement à la Rochelle".  
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and Stat.  
Cttees.

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

- D:8 F. Lozano "Projet de classement statistique pour les  
Stat. espèces des comités des poissons demersaux  
Cttee. et pélagiques du sud et anadromes et  
catadromes méridionales".
- J:3 M. Delais "Rapport sur le Symposium d'Abidjan,  
Pelagic octobre 1966".  
(Southern)
- B:7 J. Dardignac, "Sélectivité de divers maillages dans la  
F. Lozano, pêche du merlu. Résultats préliminaires  
M. Lima Dias & d'une campagne dans la région III  
P. Meriel-Bussy (juin-juillet 1967)".

## Contributions to be presented at the Statutory Meeting.

### H. PELAGIC FISH (NORTHERN) COMMITTEE

H:1		Administrative Report.
H:2*	Hans Tambs-Lyche	"The International Herring Research Scheme".
H:3	A. Schumacher	"Separation of autumn spawning herring stocks in the North Sea".
H:4	H. Schulz	"Further photometric observations on herring otoliths".
H:5	K. Schubert	"German investigation on the Atlanto-Scandian herring".
H:6	J. Sosiński	"Polish catches of herring in the Norwegian Channel and the Skagerak during the season 1966/1967".
H:7	J. P. Molloy	"Herring investigations on the south coast of Ireland 1966/1967".
H:8	I. G. Yudanov	"Soviet investigations on the state of stocks and characteristics of distribution of the Atlanto-Scandian herring in 1966".
H:9	O. Rechlin	"Changes in the herring stocks of the western and central Baltic in the period 1963-1966".
H:10	O. Rechlin	"Some remarks on the fluctuations of the Baltic autumn-spawning herring stock".
H:11	U. Falk	"Recent changes in the pelagic herring fishery of the Norwegian Channel".
H:12	O. Rechlin	"Observations on winter concentrations of sprat ( <u>Sprattus sprattus</u> ) in the northern Baltic".
H:13	A. Maucorps	"Notes sur le hareng de la région du Pas-de-Calais (observations pour la période de 1963 à 1967)".
H:14	V. Sjöblom	"Behaviour of Baltic herring and the trawl fishery in the seas around Finland".
H:15	Aa. J. C. Jensen	"The causes of the fluctuations in the yield of herring fisheries in northern Europe; especially the role of predatory fishes in the North Sea"
H:16	J. J. Zijlstra	"A comparison of young and old spawning Doggerbank herring".
H:17	M. N. Lishev Ref.: Demersal (Northern)	"Some data on the relations between stocks of cod, sprat and herring in the eastern Baltic".
H:18	I. G. Yudanov	"The abundance of the 1966 year-class of the Atlanto-Scandian herring".
H:19	H. Th. Roskam	"Anisakis- and Contracaecum-larvae in the North Sea herring".

\* for the relevant Committee only

Pelagic Fish (Northern) Committee (ctd.)

- H:20 P. van Banning "Nematodes in plankton samples from the  
Ref.: North Sea".  
Plankton  
Cttee.
- H:21 K. H. Postuma "On the nucleus of the herring as a  
racial character".
- H:22 A. C. Burd "Progress report on the work of the  
Young Herring Working Group".
- H:23 P. D. Wallace "The hatching of herring eggs".
- H:24 G. Nøvdal "A preliminary report on studies on  
& D. Danielsen esterase phenotypes in herring".
- H:25 "Preparation of historical charts of  
temperature and salinity".
- H:26 S. Haraldsvik "Norwegian herring tagging experiments  
in the northern North Sea 1966".
- H:27 S. Haraldsvik "Herring larvae survey in the Skagerak,  
autumn 1966".
- H:28 A. Saville "Report on the international trawling  
survey for immature herring in the North  
Sea in 1967".
- H:29 A. Saville "The Scottish herring fishery and  
exploited stock in the northern North  
Sea in 1966 and 1967".
- H:30 "Report on the joint meeting on Atlanto-  
Scandian herring distribution in relation  
to oceanographic conditions, held at  
Akureyri, 18.-19. June 1967".
- H:31 "Preliminary report on the joint inter-  
Ref.: national O-group fish survey in the Barents  
Demersal Sea and adjacent waters August-September  
(Northern), 1967".  
Gear &  
Behaviour,  
& Hydrography  
Cttees.

Contributions to be presented at the Statutory Meeting.

J. PELAGIC FISH (SOUTHERN) COMMITTEE

- J:1 Administrative Report.
- J:2 J. Hamre,  
F. Lozano,  
J. Rodriguez-Roda  
& K. Tiews "Report from the Bluefin Tuna Working Group. Data Collection from 1966".
- J:3 M. Delais "Rapport sur le Symposium d'Abidjan, octobre 1966".  
Ref.:  
Hydrogr.  
and Demersal  
(Southern)  
Ottees.
- J:4 J. Raźniewski "Some observations on the biology of Scomber colias of the north-west African Shelf".
- J:5 U. Falk "Sediments as food of the Chub mackerel Scomber colias Gmelin off north-west Africa".
- J:6 J. Y. Lee "Note sur l'immunologie des thons rouges (Thunnus thynnus Linné) de l'Atlantique et de la Méditerranée".
- J:7 M. Rodewald "Transatlantic migrations of the bluefin tuna and the anomalies of the atmospheric circulation".
- J:8 T. Boely "Etude préliminaire de quelques caractères de Sardinella eba (C. et V.) des côtes du Sénégal".
- J:9 C. Champagnat "La pêche industrielle des poissons pélagiques côtiers au Sénégal en 1966".
- J:10 L. P. Fedorova "Peculiarities in the development and structure of the Eastern or Spanish mackerel (Pneumatophorus colias) eggs and larvae".
- J:11 V. Zharov "On migration of yellowfin tuna Thunnus albacares (Bonnaterre) in the Atlantic Ocean".
- J:12 H. Vilela  
& I. Barraca "Biologie de la sardine Sardina pilchardus (Walb.) de Portugal continental et insulaire - 1966/1967".
- J:13 Roger L'Herrou "La campagne sardinière sur les côtes charentaises, vendéennes et bretonnes en 1966".
- J:14 Roger L'Herrou "Répartition des œufs et larves de sardine dans le Golfe de Gascogne et sur le plateau celtique (mai 1966, février et mai 1967)".

Pelagic Fish (Southern) Committee (ctd.)

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

G:2 Demersal (Southern)	O. Cendrero	"Contribution to the study of the blue whiting ( <u>Micromesistius poutassou</u> ) of northern Spain".
G:8	Hans Tambs-Lyche	"Les activités du Conseil dans la 'Zone Sud'".
D:8 Stat. Cttee.	F. Lozano	"Projet de classement statistique pour les espèces des comités des poissons démersaux et pélagiques du sud et anadromes et catadromes méridionales".



## Contributions to be presented at the Statutory Meeting.

### K. SHELLFISH AND BENTHOS COMMITTEE

- K:1 Administrative Report
- K:2 B. I. Dybern "The influence of the medusa, Tima bairdii, on the deep-sea prawn fishery in the Skagerak in 1966-1967".
- K:3 B. I. Dybern,  
L. Jacobsson  
& H. Hallbäck "On the habitat behaviour of the lobster, Homarus vulgaris, in Swedish waters".
- K:4 F. A. Gibson "Growth rate and age in Irish lobsters together with references to ovigerous females".
- K:5 A. A. Dunthorn "Some observations on the behaviour and development of the Norway lobster".
- K:6 Irena Brodniewicz "Foraminifera of the southern Baltic Sea".
- K:7 J. Moreau "La teneur en phosphates inorganiques dissous dans l'eau de mer: ses modifications périodiques dans le bassin de Marennes-Oléron et dans les claires à huîtres de la région".
- K:8 J. Moreau  
& P. Trochon "La chlorophylle a et les caroténoïdes non astaciens dans les claires: leurs variations quantitatives saisonnières et leurs rapports avec la croissance d'Ostrea edulis L."
- K:9 H. Janiszewska-Pactwa "The fauna of bottom sediments of the Vistula Firth and the Lake Druzno".
- K:10 Aa. J. C. Jensen "Continued Danish investigations of Nephrops and Pandalus".
- K:11 K. Turoboyski "Ecological studies on the distribution of the crab Rhithropanopeus harrisi (Gould) subsp. tridentatus (Maitland) in the Vistula Estuary".
- K:12 T. J. Pandian "Preliminary report on chemical changes and caloric content of developing eggs of the shrimp Crangon crangon".
- K:13 B. T. Hepper "Observations on a crawfish (Palinurus vulgaris) tagging experiment off Cornwall in 1966".
- K:14 N. Reynolds "Further observations on the mortality of Escherichia coli in sea-water".
- K:15 R. Boddeke "Developments in shrimp fishing and shrimp research in the Netherlands".
- K:16 A. C. Simpson "Report of FAO World Scientific Conference on the Biology and Culture of Shrimps and Prawns".
- K:17 K. R. Gundersen "Further results of tagging experiments on lobster (Homarus vulgaris) in Norway".



Contributions to be presented at the Statutory Meeting.

L. PLANKTON COMMITTEE

L:1		Administrative Report.
L:2	J. H. Fraser	" <u>Pleurobrachia</u> in Scottish waters in in 1966".
L:3	J. H. Fraser & Vagn Kr. Hansen	"Plankton Identification Sheets".
L:4	R. Grandperrin & C. Caboche	"Aperçu sur l'action des procédés de conservation sur la biomasse d'organismes micronectoniques et macroplanctoniques".
L:5	K. Siudziński	"Zooplankton of Gdańsk Bay".
L:6	<b>Krystyna Wiktor</b> Ref.: Hydrogr. Cttee.	"Composition of the zooplankton in the coastal waters of north-west Africa".
L:7	J. Kinzer Ref.: Hydrography	"Some observations on the distribution of zooplankton in deep-sea scattering layers (Preliminary results, R.V. 'Meteor' cruises IIOE 1965 and Atlantic Seamount Expedition 1967)".
L:8	M.-L. Furnestin	"Chaetognathes des campagnes danoises dans l'Atlantique nord. Notes écologiques et biogéographiques".
L:9	Jean-Paul Casanova	"Analyse de quelques pêches planctoniques profondes dans le Golfe de Gascogne".
L:10	J. Arnaud, M. Brunet & J. Mazza	"Etude critique des données volumétriques dans l'estimation de la biomasse planctonique".
L:11	S. Arbault & N. Boutin	"Oeufs et larves de poissons téléostéens dans le Golfe de Gascogne en 1964".
L:12	J. Beaudouin	"Aperçu sur le peuplement planctonique du plateau continental. Golfe de Gascogne et Mer Celtique (hiver 1964)".
L:13	J. H. Fraser Ref.: Hydrography	"Overflow of oceanic plankton the shelf waters of the North-East Atlantic". (Lecture to be given at the Joint Plankton/Hydrography Committees meeting)

Contributions from other Committees with reference  
to the Plankton Committee

C:13	U. Stefánsson	"Nitrate-phosphate relationships in the Irminger Sea".
H:20	P. van Banning	"Nematodes in plankton samples from the North Sea".
	Pelagic (Northern)	
C:2	D. Nehring & H. Franck	"Some relations between hydrography, nutrients and plant production during the spring outburst 1966 in the Norwegian Deep".
C:8	G. Tomczak	"Surface temperature variations in the North Sea from 1905 to 1964".
	Hydrography	

Contributions to be presented at the Statutory Meeting.

M. ANADROMOUS AND CATADROMOUS FISH COMMITTEE

M:1		Administrative Report.
M:2	A. E. J. Went	"Long-term changes in the runs of salmon in Ireland".
M:3	F. W. Tesch	"Homing of eels ( <u>Anguilla anguilla</u> ) in the southern North Sea".
M:4	F. Thurov	"Scale pattern analysis in Atlantic salmon, a review".
M:5	O. Christensen	"The Danish salmon fishery in the eastern Baltic in the season 1966/1967".
M:6	R. Sych	"Body-scale and weight-length relationship in sea-trout ( <u>Salmo trutta trutta</u> L.) from Vistula River".
M:7	Z. Chelkowski	"The periods of descent to the sea of the trout smolts of the Rega River".
M:8	J. T. Carbery	"Ulcerative dermal necrosis (U.D.N.) in Irish salmon".
M:9	Eileen Twomey	"Salmon of the River Shannon".
M:10	D. J. Piggins	"Salmon hatching and rearing techniques".
M:11*		"Note received from IBP on <u>Salmo salar</u> for the consideration of the members of the Anadromous and Catadromous Fish Committee".
M:12	H. Mann	"Occurrence and spreading of cauliflower disease in Europe".
M:13	A. R. Mitans	"Ecological characteristics of the smoltification of salmon in the Latvian rivers".
M:14	Curt Went	"Transport experiments with smolts".
M:15	Eva Bergström	"Diet experiments on young salmon".
M:16	L. Österdahl	"Sex and age of migrating smolts in the River Rickleån".
M:17	S. Zarnecki	"Some picture of Polish hatcheries" illustrated by a 16 mm film.
M:18	A. Nygren	"Chromosome numbers in salmon".
M:19	I. R. H. Allan	"A revised terminology list for Atlantic salmon ( <u>Salmo salar</u> L.)"
M:20	I. R. H. Allan	"A terminology list for migratory trout ( <u>Salmo trutta</u> L.)".
M:21	A. Swain	"The production of 1-year old Atlantic salmon smolts".

\* for the relevant Committee only

Anadromous and Catadromous Fish Committee (ctd.)

M:22	B. Carlin	"Report on the comparative tagging test in Sweden 1966".
M:23	R. Kändler	"The German salmon fishery in the season 1966/67".
M:24	Th. Gudjónsson	"Salmon culture in Iceland".
M:25	D. H. A. Marr	"Experiments on the artificial rearing of young Atlantic salmon ( <u>Salmo salar</u> L.)".
M:26 *	ICNAF	"Extract from ICNAF Redbook 1967. Part I".

Contribution from the Statistics Committee with  
reference to the Anadromous and Catadromous  
Fish Committee

D:8	F. Lozano	"Projet de classement statistiques pour les espèces des comités des poissons démersaux et pélagiques du sud et anadromes et catadromes méridionales".
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\* for the relevant Committee only

Contributions to be presented at the Statutory Meeting.

N. MARINE MAMMALS COMMITTEE

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|------|------------------|---|
| N:1  |                  | Administrative Report.  |
| N:2  | Å. Jonsgård      | "The Norwegian modern whaling for smaller cetaceans: a survey of biological investigations".    |
| N:3  | N. A. Mackintosh | "Research on seals and whales in the United Kingdom".   |
| N:4* |                  | "IBP Project on Marine Mammals".  |
| N:5  | D. E. Sergeant   | "Research on sea mammals by the Arctic Biological Station, Fisheries Research Board of Canada". |
| N:6  | T. Øritsland     | "The status of Norwegian seal research".  |
| N:7  | B. B. Rae        | "Seal damage to fish and fisheries".  |