

Contributions to be presented at the Statutory Meeting.

Administrative Reports

- No.A Administrative Report for the Year 1963/64
- No.B Distant Northern Seas Committee
- No.C Near Northern Seas Committee
- No.D Baltic-Belt Seas Committee
- No.E Atlantic Committee
- No.F Comparative Fishing Committee
- No.G Gadoid Fish Committee
- No.H Herring Committee
- No.J Sardine Committee
- No.K Scombriform Fish Committee
- No.L Salmon and Trout Committee
- No.M Shellfish Committee
- No.N Hydrographical Committee
- No.P Plankton Committee

Document No.:	Presented to:	Author:	Title:
59	Herring Committee/ att.Plankton Cttee.	J. A. Adams	"Herring-zooplankton relationships in the northern North Sea 1961-64".
3	Herring Committee	Anon.	"Report of the Herring Assessment Group on the North Sea Herring and its Exploitation".
7	Herring Committee	Anon.	"Second Report of the Working Group on the Establishment of an International Herring Research Scheme".
8	Herring Committee	Anon.	"Report of the Atlanto-Scandian Herring Working Group".
30	Statistical Committee/ att. Herring and Gadoid Fish Committees	Anon.	"Report of Statistical Newsletter Working Group".
76	Herring Committee	Anon.	"Joint report of the scientists attending the 'Academican Knipovich' - 'G.O.Sars' - 'Ægir' meeting held at Seidisfjordur June 22nd-23rd 1964".
106	Atlantic Committee	Anon.	"Note d'information sur les prospections de fonds chalutables effectuées par le Centre Océanographique et des pêches (ORSTOM) de Pointe-Noire dans le Golfe de Guinée".
150	Baltic-Belt Seas Committee	O. Bagge	"Some observations on the biology of the lumpsucker (<u>Cyclopterus lumpus</u>)".

Doc. No.:	Presented to:	Author:	Title:
96	Gadoid Fish Committee	A.S. Bařanenkova, V.P. Ponomarenko & N.S. Khokhlin	"Distribution, sizes and growth of larvae and fry of Polar cod (<u>Boreogadus saida</u> Lepechin) in the Barents Sea".
14	Plankton Committee	N. M. Bessonov	"Some peculiarities in the formation of primary production on shelf waters in the western African coast".
107	Atlantic Committee	J. Blache	"Note préliminaire sur les larves lectocephales d'Apodes du Golfe de Guinée (zône sud)".
124	Comparative Fishing Committee	L. K. Boerema	"Mesh regulations and the mesh size actually enforced and in use".
4	Comparative Fishing Committee	H. Bohl	"Escape of herring, haddock and whiting through the cod-end meshes of a herring bottom trawl".
5	Comparative Fishing Committee	H. Bohl	"Investigations on the selection of dab and plaice by the cod-end meshes of flatfish trawls".
49 149	Comparative Fishing Committee	H. Bohl	"Preliminary results from selection experiments with polypropylene cod-ends and topside chafers".
117	Plankton Committee	R. Boje	"Plankton and detritus as a source of food for mussels (<u>Mytilus edulis</u> L.)".
125	Shellfish Committee	R. Boje	"Weight of meat and shell and shape of the shell of mussels (<u>Mytilus edulis</u> L.) under different food conditions".
36	Scombriform Fish Committee	M. Bonnet & J. Y. Lee	"Premières observations sur la sérologie des maquereaux de l'Atlantique et de la Méditerranée".
71	Comparative Fishing Committee	I. Borkowska-Kwinta	"Preliminary account of the Polish fishing effort in the North Sea and English Channel during 1953-1962".
86	Herring Committee	J. Bracken	"Report on Dunmore East herring fishery 1963/64".
88	Herring Committee	J. Bracken	"Donegal herring investigations".
153	Shellfish Committee	T. Braarud & T. Oftebro	"Preliminary report on a study of toxicity in mussels as related to dinoflagellate populations in Norwegian coastal waters".
121	Gadoid Fish Committee	K. G. Christensen	"A study of age, growth and reproduction of Norway pout in the North Sea".
146	Salmon and Trout Committee	O. Christensen	"The Danish salmon fishery in the eastern Baltic in the season 1963/64".
46	Salmon and Trout Committee	O. Christensen & F. Thurow	"Report on population dynamics in Baltic salmon".
77	Salmon and Trout Committee	F. Chrzan	"The movement and growth-rate of tagged Drawa salmon".
64	Baltic-Belt Seas Committee	W. Cieglewicz & R. Musial	"The fecundity of the flounder in the Gdańsk Bay".

Document No.	Presented to:	Author:	Title:
100	Herring Committee	D. H. Cushing	"The decline in recruitment to the Downs herring stock".
99	Herring Committee	D. H. Cushing & P. Bridger	"The present state of the Bridger hypothesis relating larval mortality of herring to recruitment".
34	Shellfish Committee	J. Le Dantec & M. Borel	"Les moules du littoral atlantique au sud de la Gironde, et leurs crustacés parasites. Observations d'octobre 1963 à avril 1964 sur la rive gauche de la Gironde et dans le Bassin d'Arcachon".
74	Atlantic Committee	L.N.Domaniievskij & S. Woźniak	"Remarques sur la répartition des <u>Dentex maroccanus</u> et <u>Dentex macrophthalmus</u> sur les côtes de Mauritanie et du Sénégal juin et juillet 1963".
9	Herring Committee/ att. Comparative Fishing Committee	O. Dragesund & Steinar Olsen	"On the possibility of estimating year-class strength by measuring echo-abundance of 0-group fish".
10	Herring Committee	O. Dragesund & J. Jakobsson	"Further studies on the stock strengths and rates of mortality of the Norwegian spring spawners as indicated by tagging experiments in Icelandic waters".
42	Shellfish Committee	E. Edwards	"The use of the suture tag for the determination of growth increments and migrations of the edible crab (<u>Cancer pagurus</u>)".
138	Hydrographical Committee	J. Eggvin	"Water movements in the central part of the Norwegian Sea based on recent material".
72	Atlantic Committee	J. Elwertowski	"Note sur la répartition géographique et bathymétrique des poissons de l'espèce <u>Helicolenus dactylopterus</u> sur la plateforme continentale NO africaine".
76 75	Sardine Committee	J. Elwertowski	"The influence of the 1956 and 1963 winter seasons on the life of the southern Baltic sprat".
15	Salmon and Trout Committee	B.K.Evtokhova	"The influence of river growth-rate on sea growth-rate and fecundity of salmon".
21	Statistical Committee	F.A.O.	"Catches in the North Atlantic, 1963". (FAO Bull. of Fishery Statistics, No.5).
22	Statistical Committee	F.A.O.	"The catch statistics in the eastern central Atlantic area (off the coast of North West Africa)". (FAO Fishery Circular).
23	Statistical Committee	F.A.O.	"Catch statistics in the North-East Atlantic, 1962". (FAO Fishery Circular).
24	Statistical Committee	F.A.O.	"Catch statistics in the North-East Atlantic, 1963". (FAO Fishery Circular).
53	Shellfish Committee	M.J.Figueiredo, M.H.Vilela & M.C.Peneda	"Recherche sur la parasitisme des mollusques bivalves de la côte portugaise".

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143	Hydrographical Committee/att. Baltic-Belt Seas Committee	S. H. Fonselius	"About stagnation in the Gotland Bank".
87	Herring Committee	M. Foster	"Racial analyses of Dunmore East herring stocks by means of the otoliths".
26	Plankton Committee	J. H. Fraser	"Progress Report on the Standardization of Zooplankton Methods".
16	Plankton Committee	J. H. Fraser & B. J. Muus	"Plankton Identification Sheets".
25	Statistical Committee	A. Fridriksson	"Report to the Statistical Committee from the Secretary General - 1964".
27	Statistical Committee	A. Fridriksson	"Report on the third meeting of the European Economic Fisheries Council's Working Group on Fisheries Statistics".
102	Shellfish Committee	B. Friis Theisen	"On the adaptation of two populations of mussels (<u>Mytilus edulis</u> L.) to water of different turbidity".
103	Shellfish Committee	B. Friis Theisen	" <u>Mytilicola intestinalis</u> Steuer in Danish waters".
83	Plankton Committee/att. Baltic-Belt Seas Committee	S. O. Friman & H. K. Krievs	"Characteristics of zooplankton (Crustacea) in the Baltic and the Gulf of Riga in 1963 and some regularities of long-term population dynamics of the main components of zooplankton of the Baltic".
38	Plankton Committee	M.-L. Furnestin	"Variations morphologiques des crochets au cours du développement dans le genre <u>Eukrochnia</u> ".
37	Plankton Committee	M.-L. Furnestin & F. Ducret	" <u>Eukrochnia proboscidea</u> , nouvelle espèce de Chaetognathe".
17	Statistical Committee	L.P.D.Gertenbach	"Proposals for a standard international statistical classification of fishing craft".
18	Statistical Committee	L.P.D.Gertenbach	"Notes for the completion of form STANA 1E and STANA 2".
19	Statistical Committee	L.P.D.Gertenbach	"Progress report on national definition of effort measures used in collecting statistics on catch/effort data".
20	Statistical Committee	L.P.D.Gertenbach	"Progress report on national lists of all fishing-class units for STANA statistics".
28	Statistical Committee	L.P.D.Gertenbach	"Statement on next meeting of the Continuing Working Party by its Secretary".
67	Baltic-Belt Seas Committee/att. Hydrographical Committee	A. Glowńska	"Hydrographical conditions (T, S, O ₂ , P) in the southern Baltic. May 1963 - May 1964".

Document No.:	Presented to:	Authors:	Title:
122	Hydrographical Committee	K. Grasshoff	"A new apparatus for an absolute standard for the oxygen determination by the Winkler-method".
123	Hydrographical Committee	K. Grasshoff	"An apparatus for the continuous recording of pH in sea-water".
85	Gadoid Fish Committee	G. B. Grawman	"The importance of the size of the eggs of the Baltic cod for survival of Foetuses".
152	Shellfish Committee	K. R. Gundersen	"Tagging experiments on lobster <u>Homarus vulgaris</u> in Norway".
61	Salmon and Trout Committee	E. Halme	"Report on salmon tagged in Finland in 1959-1964 (to 1.3.1964)".
151	Scombriform Fish Committee	J. Hamre	"Observations on the depth range of tagged bluefin tuna (<u>Thunnus thynnus</u> L.) based on pressure marks on the LEA tag".
98	Shellfish Committee	D. A. Hancock	"Graphical estimation of growth parameters".
54	Hydrographical Committee	P. Harremoes	"Turbulent mixing in coastal waters measured by radioactive isotopes as tracers".
135	Herring Committee	C. C. Hemmings	"Underwater observations on a herring egg patch on Ballantrae Bank".
60	Shellfish Committee	B. T. Hepper	"Estimates of total mortality in the Yorkshire lobster fishery".
144	Hydrographical Committee	F. Hermann	"Some considerations over vertical water movements caused by horizontal turbulence in a Polar front".
43	Comparative Fishing Committee	M. J. Holden	"Comparison of the selection factor for cod in the Barents Sea using manila and polypropylene (ulstron) cod-ends".
44	Comparative Fishing Committee	M. J. Holden	"Comparison of the selection factors for whiting in the Irish Sea, using courlene and polypropylene (ulstron) cod-ends".
45	Comparative Fishing Committee	M. J. Holden	"The effect of tight topside chafers on the selectivity of manila cod-ends".
154	Comparative Fishing Committee	M. J. Holden	"Comparison of the selectivity of manila and polypropylene (ulstron) cod-ends".
128	Herring Committee	H. Högglund	"The Swedish herring fishery in the North Sea and Skagerak during the last few years".
120	Gadoid Fish Committee	J.L.Johannessen, Steinar Olsen & Olav Stålesen	"The Norwegian fisheries for Norway pout".
95	Herring Committee	I. G. Judanov	"Estimation of the abundance of the Atlanto-Scandian herring stock in the Norwegian Sea by 1964".
39	Salmon and Trout Committee	H. J. Koch, E. Bergström & J. Evans	"The multiple haemoglobins of <u>Salmo salar</u> L."

Document No.:	Presented to:	Author:	Title:
94	Atlantic Committee	Ju. A. Komarov	"On the reproduction of the horse-mackerel (<u>Trachurus trachurus</u>) off the south-western coast of Africa".
92	Gadoid Fish Committee	K. Konstantinov	"Peculiarities of cod distribution in the southern (area I) and north-western (area IIb) Barents Sea in 1963".
139	Hydrographical Committee	F. Koroleff	"Bromine-chlorinity ratio of Baltic waters".
116	Plankton Committee/ att. Herring Cttee.	J. Krey	"Microbiomass and herring fishery in the Kiel Bight".
32	Sardine Committee	G. Kurc	"Hydrologie et pêche de la sardine dans le Golfe de Gascogne en 1963".
142	Hydrographical Committee	B. Kwiecinsky	"The sulphate content of Baltic water and its relation to the chlorinity".
41	Salmon and Trout Committee	R. Kändler	"The German salmon fishery in the south-eastern Baltic in the season 1963/1964".
66	Baltic-Belt Seas Committee	P. Labatzki	"Spawning of commercial fish in the southern Baltic in 1961".
90	Baltic-Belt Seas Committee/att. Gadoid Fish Cttee.	I. N. Lablaika & M. N. Lishev	"Possibilities of forecasting the distribution of stock and efficiency of fishing for Baltic cod during pre-spawning and spawning periods".
101	Hydrographical Committee	T. Laevastu	"Numerical scale and pattern separation of sea-surface temperature for the northern hemisphere".
35	Scombriform Fish Committee	J. Y. Lee	"Note sur l'hématologie et la sérologie des thons rouges".
58	Shellfish Committee	F. Lozano	"Quelques données sur <u>Venus gallina</u> L. de la côte sud-atlantique espagnole".
104	Salmon and Trout Committee	A. Lysak & K. Bieniarz	"Blood picture on the sea-trout (<u>Salmo trutta</u>) during the spawning period".
113	Hydrographical Committee	Sv. Aa. Malmberg	"Transparency measurements as an indicator on water movement".
109	Atlantic Committee	E. Marchal	"Etude de quelques caractères de <u>Sardinella eba</u> (C et V) de Côte d'Ivoire".
110	Atlantic Committee	E. Marchal	"Note sur deux caractères de <u>Sardinella aurita</u> (C et V) de Côte d'Ivoire".
33	Shellfish Committee	L. Marteil	"Sur la fixation des larves d' <u>Ostrea edulis</u> en présence de <u>Pleurobrachia</u> et de <u>Noctiluca</u> ".
130	Shellfish Committee	J. Mason & E. Edwards	"A comparison of the suture and toggle methods of tagging the edible crab (<u>Cancer pagurus</u> L.)".
29	Herring Committee	A. Maucorps	"Evolution du stock de hareng de la région du Pas-de-Calais de 1950 à 1963".

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82	Salmon and Trout Committee	A. P. Mitans	"Interrelation between the feeding and growth of the young of Latvian salmon and the strength of salmon year-classes".
51	Scombriform Fish Committee	J. Molloy	"Donegal Bay mackerel investigations (1963)".
52	Scombriform Fish Committee	J. Molloy	"Mackerel investigations at Castle-townbere 1963 and 1964".
97	Hydrographical Committee/att. Dist.N.Seas Committee	A. I. Mukhin	"Water temperature in the Barents Sea in 1963".
129	Near Northern Seas Committee	J. Møller Christensen	"On growth and mortality of the sole spawning off the Danish North Sea coast".
65	Baltic-Belt Seas Committee/att. Shellfish Cttee.	G. Nawodzińska & I. Drzycimski	" <u>Talorchestia deshayesei</u> (Audouin) - new in the Puck Bay, Amphipoda species, Talitridae family".
31	Comparative Fishing Committee	Cl. Nédélec	"Efficacité comparée de divers chaluts au hareng".
126	Baltic-Belt Seas Committee	W. Nellen	"Investigations on the migration of a western Baltic herring stock".
127	Herring Committee	W. Nellen	"Morphological investigations on herring of the western Baltic which appear on the spawning ground of the spring-spawning herring".
118	Comparative Fishing Committee	Steinar Olsen	"Norwegian mesh selection experiments in 1963 and 1964".
119	Distant Northern Seas Committee	Steinar Olsen	"Abundance estimates of Barents Sea capelin".
13	Hydrographical Committee	S.G.Oradovsky	"Catalytic determination of biological active cobalt in sea-water".
12 12	Shellfish Committee	Ju. I. Orlov	"Some data on the growth-rate of the young of the Kamchatka crab".
133	Comparative Fishing Committee	B. B. Parrish & J. A. Pope	"Report on comparisons between the ICES and standard enforcement mesh-measuring gauges".
134	Comparative Fishing Committee	B. B. Parrish, C. C. Hemmings, C. Chapman, J. Main, J. Lythgoe	"Further observations by frogmen on the reactions of fish to the seine-net".
57	Baltic-Belt Seas Committee/att. Hydrographical Cttee.	J. Piechura	"Température et salinité des eaux de la Baltique méridionale dans la période août 1963 - mai 1964".
2	Salmon and Trout Committee	D. J. Piggins	"The results of tagging sea-trout kelts during 1962 and 1963".
50	Salmon and Trout Committee	D. J. Piggins	"Salmon and sea-trout hybrids".
49	Shellfish Committee	A. Plett	"On the distribution of shrimp larvae (<u>Crangon crangon</u> L.) on the German coast during 1963".

Document No.:	Presented to:	Author:	Title:
108	Atlantic Committee	F. Poinsard & J. P. Troadec	"Détermination de l'âge chez deux espèces de Sciaenidés ouest-africaines (<u>Pseudotolithus typus</u> et <u>senegalensis</u>) au moyen des otolithes".
132	Comparative Fishing Committee	J. A. Pope	"Selectivity of polypropylene cod-ends".
68	Herring Committee/ att. Baltic-Belt Seas Committee	J. Popiel	"Some remarks on the Baltic herring".
148	Shellfish Committee	R. Priestley & H. J. Thomas	"The burrowing habit of <u>Nephtrops norvegicus</u> L.".
84	Comparative Fishing Committee	D. V. Radakov & A. I. Treschev	"Fish behaviour and fishing technique".
6	Distant Northern Seas Committee	D. F. S. Raitt	"A note on the fecundity of redfish".
111	Atlantic Committee	P. Rancurel	"Note sur la plongée profonde de <u>Tursiops truncatus</u> ".
8/ 69	Scombriform Fish Committee	J. Raźniewski	"Recherches sur les pêches polonaises du maquereau en Mer du Nord en 1963 et 1964".
73	Atlantic Committee	J. Raźniewski & J. Wiktor	"Recherches sur la composition générique des apports provenant de la plateforme continentale nord-ouest africaine durant les années 1962-1964".
112	Atlantic Committee	P. Repelin	"La méduse <u>Paraphyllina ransoni</u> dans la Vallée du Trou sans Fond (Côte d'Ivoire)".
63	Plankton Committee/ att. Hydrographical Committee	J. Reyssac & M. Privé	"Conditions hydrologiques et phytoplancton au large d'Abidjan, variations saisonnières".
136	Herring Committee	A. Saville	"The stock-recruitment relationship in some herring stocks in the ICES area".
89	Hydrographical Committee	D. Schott	"The surface salinity in the North Sea".
93	Distant Northern Seas Committee/ att. Baltic-Belt Seas Committee	M. I. Shatounovskiy	"Some results of a comparative study of the White Sea and Baltic flounder".
80	Salmon and Trout Committee	S. Skrochowska	"Experiment with introduction of the smolts of Pomeranian sea-trout into the Raba river (Upper Vistula) in 1960".
91	Gadoid Fish Committee	M. A. Sonina	"Dependence of the linear growth-rate of the Barents Sea haddock upon water temperature".
70	Gadoid Fish Committee/ att. Baltic-Belt Seas Committee	E. Stanek	"Observations on Polish catches of cod (<u>Gadus morhua</u>) in the Bornholm Basin in the years 1953-1960".
105	Plankton Committee	E. Steemann Nielsen	"On the determination of the activity in ¹⁴ C-ampoules".
145	Near Northern Seas Committee	A. J. Taylor & M. J. Holden	"The preparation and use of vertebrae for age determination in rays".

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131	Shellfish Committee	H. J. Thomas & M.J.Figueiredo	"Seasonal variations in the stock composition of the Norway lobster (<u>Nephrops norvegicus</u> L.) around Scotland".
11	Shellfish Committee	K. Tiewis	"Further results of the German shrimp tagging experiments (<u>Crangon vulgaris</u> Fabr.)".
115	Hydrographical Committee	G. Tomczak	"Some results of a hydrographic investigation in the Skagerak".
55	Shellfish Committee	L.Vincent-Cuaz	"Biométrie comparée des langoustes vertes <u>Palinurus regius</u> et des langoustes roses <u>Palinurus mauritanicus</u> des côtes d'Afrique occidentale".
56	Shellfish Committee	L.Vincent-Cuaz	"Biométrie et ecologie des langoustes du Golfe du Bénin".
147	Hydrographical Committee	A. Voipio & O. Paakkola	"Strontium-90 in the Baltic".
48	Hydrographical Committee	G. Weichart	"An apparatus for the continuous quantitative analysis of sea-water".
40	Salmon and Trout Committee	Curt Wendt	"Diet and glycogen reserves in hatchery-reared Atlantic salmon during different seasons. I. Winter".
1	Salmon and Trout Committee	A.E.J.Went & D.J.Piggins	"The absence habits of some grilse kelts".
62	Shellfish Committee	P. C. Wood	"Quantitative changes in the bacterial flora of air-stored oysters".
78	Salmon and Trout Committee	S. Zarnecki	"First experiment with introduction of the Swedish salmon into the Vistula river in 1962 and 1963".
79	Salmon and Trout Committee	S. Zarnecki	"Experiment with introduction of the smolts of the Pomeranian sea-trout into the Dunajec river (Upper Vistula) in 1961".
81	Scombriform Fish Committee	V. L. Zharov & A. M. Zhudova	"Some data on occurrence of larvae of scombriform species (order - perciformes, sub-order - scombroides) in the open parts of the tropical Atlantic".
114	Herring Committee	J. J. Zijlstra	"Progress report of the Working Group on International Young Herring Surveys".
47	Salmon and Trout Committee	L. Österdahl	"Smolt investigations in the river Rickleån".
140	Herring Committee	O. J. Østvedt	"The migration of Norwegian herring to Icelandic waters and the environmental conditions in May-June 1961 - 1964".
141	Herring Committee	O. J. Østvedt	"Growth and maturation of the Norwegian herring".
155	<i>Hydrograph. Comm.</i>		