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Contributions to be presented at the Statutory Meeting.

Nos. 1-14. Administrative Reports

- No.1 Administrative Report for the Year 1957-1958.
- No.2 Distant Northern Seas Committee.
- No.3 Near Northern Seas Committee.
- No.4 Baltic-Belt Seas Committee.
- No.5 Atlantic Committee.
- No.6 Comparative Fishing Committee.
- No.7 Gadoid Fish Committee.
- No.8 Herring Committee.
- No.9 Sardine Committee.
- No.10 Scombriform Fish Committee.
- No.11 Salmon and Trout Committee.
- No.12 Shellfish Committee.
- No.13 Hydrographical Committee.
- No.14 Plankton Committee

Document No.:	Presented to:	Author:	Title:
95	Hydrographical Committee	A.Alexejev	"The hydrographical conditions in the northern part of the Denmark Strait, August 1957."
51	Salmon and Trout Committee	G. Alm	"Notes regarding the salmon fishery in the Baltic in the year 1957."
100	Herring Committee	J.Ancellin & Cl. Nédélec	"Résultats préliminaires de la campagne de marquages de harengs dans le sud de la Mer du Nord et en Manche orientale "Président-Théodore-Tissier" novembre, 1957."
97	Hydrographical Committee	K.P.Andersen	"The climatic change in the North Sea 1897-1939 in the light of observations from the Danish lightvessel 'Horns Rev'."
79	Comparative Fishing Committee	N.N.Andreev	"The theory of fishing with purse-seine."
70	Shellfish Committee	R.H.Baird	"A preliminary account of a new half square metre bottom sampler."
42	Herring Committee	I.G.Baxter	"Fecundities of winter-spring and summer-autumn herring spawners."
99	Near Northern Seas Committee	E.Bertelsen & K.Popp Madsen	"Some observations on the biology and fishery of the sand-eel (Ammodytes)."
89	Comparative Fishing Committee	E.Bertelsen, R.Jones & M.Roessingh	"International comparative fishing experiments 1958."

Document No.:	Presented to:	Author:	Title:
38	• Atlantic Committee	L.Berthois & R.Brenot	"La morphologie sous-marine du talus du plateau continental entre le sud de l'Irlande et le Cap Ortegal (Espagne). Mise au point des résultats obtenus."
<u>113</u>	• Comparative Fishing Committee	R.J.H.Beverton	"A possible effect of design of cover on cod-end selectivity test for North Sea cod."
<u>112</u>	• Comparative Fishing Committee	R.J.H.Beverton & B.C.Bedford	"On the measurement of the bias and precision of mesh gauges."
68	• Near Northern Seas Committee	R.J.H.Beverton, A.R.Margetts & J.A.Gulland	"Progress report on English whiting tagging in the Irish Sea."
77	• Herring Committee	N.P.Biryukov	"On the distribution of herring in the North Sea."
<u>57</u>	• Comparative Fishing Committee	L.K.Boerema	"Note on the need for standardization of mesh measuring methods."
<u>58</u>	• Comparative Fishing Committee	L.K.Boerema	"Mesh selection experiments. (a) Comparison of mesh selection of cod-ends of hemp and polyethylene (nymplex). (b) Effect of type of gear on mesh-selection data."
110	• Near Northern Seas Committee	L.K.Boerema & R.J.H.Beverton	"Observations on fishing mortality in sole."
80	• Sardine Committee	V.A.Borodatov	"Data on the biology of <u>Sardinella aurita</u> in the Cape Verde area."
✓ <u>22</u>	• Comparative Fishing Committee	A. von Brandt	"Escapement of haddock through a wire mesh cod-end."
<u>88</u>	• Comparative Fishing Committee	A. von Brandt, J.Pope & M.Roessingh	"International mesh-selection experiments 1958."
36	• Herring Committee	A.C.Burd	" <u>Calanus</u> and the herring."
67	• Herring Committee	A.C.Burd	"Recruitment and the North Shields Fishery."
138	• Sardine Committee	F.Cabanas, M.Oliver & L.Molins	"Le frai de la sardine au Golfe de Cadix."
56	• Hydrographical Committee	J.N.Carruthers	"Short film showing: a new totalizing current meter." No MS.
52	• Hydrographical Committee	J.N.Carruthers & A.J.Lee	"Current measurements with the PISA current indicator in the Norwegian and Greenland Seas."
69	• Hydrographical Committee	J.N.Carruthers & A.J.Lee	"A note on the uses of some new types of current meter."
27	• Salmon and Trout Committee	F.Chrzan	"Estimating the length and weight increase of salmon and sea trout caught by the Polish fishermen."
28	• Salmon and Trout Committee	F.Chrzan	"Salmon and sea trout with spawning marks in Polish catches."

Document No.:	Presented to:	Author:	Title:
111	• Comparative Fishing Committee	W.Cieglewicz & W.Strzyżewski	"The selectivity of different parts of cod-ends."
32	• Baltic-Belt Seas Committee	P.Ciszewski & K.Demel	"Experiments on estimating the stock of <u>Furcellaria fastigiata</u> in the Puck Bay by means of diving methods (The Gulf of Gdansk)."
55	• Hydrographical Committee	R.A.Cox	"The performance of the electrical salinometer and the problem of a suitable reference standard."
43	• Herring Committee	R.E.Craig	"Influence of temperature and wind on the herring fisheries of the north-western North Sea."
139	• Sardine Committee	J.Cuesta	"Observations sur la biologie de la sardine à Santander 1957-1958."
65	• Herring Committee	D.H.Cushing	"The conservation of the herring of the southern North Sea."
66	• Herring Committee	D.H.Cushing	"Recruitment of the North Sea herring stock."
30	• Baltic-Belt Seas Committee	K.Demel & Z.Mulicki	"Quantitative studies on the epibenthos in the southern Baltic."
61	• Baltic-Belt Seas Committee	T.F.Dementjeva	"Prospect of fishing in 1959 in the eastern part of the Baltic."
45	• Sardine Committee	J.Elwertowski	"Preliminary investigations on the dynamic of the sprat living in the southern Baltic."
94	• Hydrographical Committee	M.V.Fedosov & M.K.Spichak	"Hydrochemical research in the area from the Azores to the Gulf of Guinea, in the spring and autumn 1957 (Research-vessel 'Kazan')."
46	• Hydrographical Committee	J.Filarski	"Hydrographic Observations in the North Sea in May 1958."
20	• Plankton Committee	J.H.Fraser	"Scottish plankton investigations in Icelandic waters."
21	• Plankton Committee	J.H.Fraser	"Plankton Identification Sheets. Editor's Report 1958."
124	• Atlantic Committee	M.L.Furnestin	"Les méduses de la côte atlantique du Maroc."
128	• Atlantic Committee	J.Furnestin, J.Dardignac, Cl.Maurin, A.Vincent, R.Coupé & H.Boutière	"Aperçu sur l'écologie des poissons du Maroc Atlantique."

Document No.:	Presented to:	Author:	Title:
83	Near Northern Seas Committee	R.Gamble	"Some recent Scottish whiting investigations."
76	Shellfish Committee	F.A.Gibson	"Progress report of Ireland for Shellfish Committee."
33	Baltic-Belt Seas Committee	A.Głowińska	"Hydrographical conditions in the southern Baltic January 1957-June 1958."
119	Hydrographical Committee	P.Groen	"Memorandum on the hydrographic possibilities of an observation platform in the North Sea."
91	Scombriform Fish Committee	J.Hamre	"About the age-composition of Norwegian tuna catches in the years 1954-58."
127	Shellfish Committee	D.A.Hancock & A.E.Urquhart	"Methods for marking whelks (<u>Buccinum undatum</u> L.)."
18	Herring Committee	G.Hempel	"On the growth of otoliths in young herring of the German Bight."
74	Gadoid Fish Committee	A.Hylen	"Marking experiments on the Arctic Cod."
93	Hydrographical Committee	B.Jarogov	"Main conclusions from the observations carried out in September 1957 north of Iceland."
<u>130</u>	Comparative Fishing Committee	Aa.J.C.Jensen	"Investigations on the selection of plaice, dab and cod by the cod-end meshes of Danish Seine and light trawls."
<u>131</u>	Comparative Fishing Committee	Aa.J.C.Jensen	"Change of the length of fish after death."
132	Baltic-Belt Seas Committee	Aa.J.C.Jensen	"The influence of predatory animals on the stocks of fish and the yield of the fisheries."
<u>81</u>	Comparative Fishing Committee	R.Jones	"Some observations on the analysis of selection data."
<u>82</u>	Comparative Fishing Committee	R.Jones	"Some observations on cover effects."
60	Shellfish Committee	P.Korringa	"The Netherlands' shellfish industry and the Delta plan."
19	Distant Northern Seas Committee	A.Kotthaus	"Composition of the German redfish landings at Bremerhaven in respect of the different seabastes types (August to December 1957)."
54	Hydrographical Committee	W.Krauss	"Our knowledge about internal waves in the northern North Atlantic Ocean. (Abstract)."
63	Herring Committee	M.N.Krivobok	"The role of fat content in the process of maturation of sexual products and spawning migrations of Salaka (Baltic herring)."
40	Salmon and Trout Committee	R.Kändler	"The German salmon fishery in the south-eastern Baltic in the seasons 1956-57 and 1957/58."

Document No.:	Presented to:	Author:	Title:
16	• Near Northern Seas Committee	E.Leloup	"Le merlan au large de la côte belge."
39	• Shellfish Committee	E.Leloup	"A propos de Langoustines."
64	• Salmon and Trout Committee	M.N.Lishev	"Difference in the structure of scales of Baltic salmon of various river populations."
78	• Herring Committee	L.N.Lisivnenko	"Distribution and behaviour of Salaka (Baltic herring) larvae and fry in the Gulf of Riga."
118	• Hydrographical Committee	J.R.Lumby	"The IGY World Data Centres for Oceanography."
116	• <u>Distant Northern Seas Committee</u>	J.Magnusson	"Preliminary report on a redfish cruise to the Labrador Sea."
47	• Sardine Committee	W.Mańkowski	"Characteristics of the sprat spawning in the recent years."
125	• Herring Committee	J.J.Marty	"Peculiarities of herring catches in 1958 in the Norwegian Sea."
129	• Gadoid Fish Committee	N.A.Maslov	"Condition of the stocks and abundance of cod in the southern Barents Sea."
<u>23</u>	• Comparative Fishing Committee	J.Messtorff	"Length-girth measurements of cod and their relationship to mesh selection."
104	• Scombriform Fish Committee	P.F.Meyer-Waarden	"Deutsche Untersuchungen über den Thunbestand in der Nordsee."
105	• Shellfish Committee	P.F.Meyer-Waarden	"Die Frage der Abhängigkeit der Garnelengerträge von der Wassertemperatur."
92	• Hydrographical Committee	H.Mosby	"The renewal of the deep-water layers in the Norwegian Sea (Abstract)."
31	• Baltic-Belt Seas Committee	Z.Mulicki	"The polychaete <u>Harmothoe sarsi</u> and its environment in the Baltic."
26	• Atlantic Committee	J.M.Navaz	"Poissons rares sur la côte Basque d'Espagne (1946-1957)."
90	• Salmon and Trout Committee	J.Nielsen	"Some notes on the distribution and biology of salmon in Greenland."
44	• Herring Committee	B.B.Parrish, A.Saville, R.E.Craig, I.G.Baxter, F.G.T.Holliday, & R.Priestly	"Observations on herring spawning and larval distribution in the Clyde estuary in 1958."
41	• Herring Committee	B.B.Parrish & D.P.Sharman	"Otolith types amongst summer-autumn spawning herring in the northern North Sea."
24	• Hydrographical Committee	M.Picotti	"Recherches océanographiques dans l'Adriatique en 1955."

Document No.:	Presented to:	Author:	Title:
48	Herring Committee	J.Popiel	"The growth-rate of the southern Baltic Herring."
50	Herring Committee	J.Popiel	"Preliminary results of the Gill Raker counts in spring-spawners of the Gulf of Gdansk."
126	Shellfish Committee	N.Reynolds	"Further experiments on mussel purification."
59	Shellfish Committee	T.Th.Roskam	"Short note on gaffkaemia in lobsters and ways to prevent it."
85	Gadoid Fish Committee	M.Ruivo & G.Quartin	"Observations on cod (<u>Gadus callarias</u> L.) in Greenland 1957."
91	Gadoid Fish Committee	M.Ruivo & G.Quartin	"Résultats préliminaires des observations faites sur la morue (<u>G.callarias</u> L.) au Groënland(1958)."
93	Gadoid Fish Committee	St.Rutkowski	"The course of cod spawning in the southern Baltic in spring of 1958."
37	Hydrographical Committee	K.Schleicher	"The Woods Hole salinometer."
96	Baltic-Belt Seas Committee	S.G.Segerstråle	"Observations on the stock composition of <u>Macoma baltica</u> in the coastal waters of southern Finland during the period 1926-1958."
25	Salmon and Trout Committee	W.M.Shearer	"Further notes on sea trout transportation experiments, River Dee, Aberdeenshire."
115	Hydrographical Committee	K.P.Shirokov	"Temperature and salinity in the Baltic in May-November 1957."
107	Distant Northern Seas Committee	A.Sigurdsson	"A preliminary report on Icelandic plaice investigations."
137	Hydrographical Committee	I.M.Soskin	"Hydrological conditions of the Baltic Sea and solar activity."
49	Gadoid Fish Committee	E.Stanek	"Fluctuations of the Bornholm Basin cod stock in 1955-1958."
17	Hydrographical Committee	J.H.Steele	"Observations of deep-water overflow across the Iceland Faroe Ridge."
106	Distant Northern Seas Committee	U.Stéfansson	"Recent years variations in the hydrographical and chemical conditions of North Icelandic waters."
140	Hydrographical Committee	Odd H.Sælen	"Punched card treatment of hydrographic observations on the electronic computer IBM 650."
✓ 71	Comparative Fishing Committee	G.Sætersdal	"Mesh selection data of Arctic cod and haddock."
✓ 72	Comparative Fishing Committee	G.Sætersdal	"Selectivity experiments with top-side chafers."
✓ 73	Comparative Fishing Committee	G.Sætersdal	"Selectivity processes in the 'skrei' fishery."
75	Gadoid Fish Committee	G.Sætersdal & R.J.H.Beverton	"Progress Report on Joint Investigation of Arctic cod."

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	Gadoid Fish Committee	G.Sætersdal	"Note on estimation of brood strength on Arctic cod and haddock."
34	Hydrographical Committee	J.B.Tait	"Bottom current measurements on the Wyville Thomson Ridge by the Carruthers 'Pisa' sub-surface current indicator."
35	Hydrographical Committee	J.B.Tait	"Bottom current measurements between Faroe Bank and the Faroe Islands by the Carruthers 'Pisa' sub-surface current indicator."
62	Comparative Fishing Committee	A.I.Treschev	"Abstract of the report"Classification of fishing gear."
98	Salmon and Trout Committee	E.Twomey	"Movements of salmon around Ireland from Ardmore, County Waterford."
84	Scombriform Fish Committee	H.Vilela & J.S.Pintos	"Sur les thons qu'on pêche au Portugal."
86	Shellfish Committee	H.Vilela & M.Correia Monteiro	"L' <u>Ostrea edulis</u> L. au Portugal."
87	Shellfish Committee	H.Vilela & M.Correia Monteiro	"Présence de copépodes chez <u>Mytilus edulis</u> L."
108	Atlantic Committee	L.Vincent Cuaz	"Contribution à l'étude biométrique de la langouste verte mauritanienne ' <u>Palinurus regius</u> '."
109	Atlantic Committee	L.Vincent Cuaz	"Contribution à l'étude biométrique de la langouste rose ' <u>Palinurus mauritanicus</u> '."
114	Near Northern Seas Committee	R.S.Wimpenny	"Provisional programme for 1959 England and Wales."
103	Hydrographical Committee	K.Zagrodski	"Temperature and salinity of the southern Baltic waters, August 1957-May 1958."
117	Hydrographical Committee	K.Zagrodski	"State Institute for Hydrology and Meteorology, Oceanographic Department, Gdynia."
142	Salmon and Trout Committee	S.Zarnecki	"Specific growth of Atlantic salmon originating in the Vistula (Analyses of the scales collected in 1950 and 1951)."
143	Salmon and Trout Committee	S.Zarnecki	"The factors influencing the early forming of 'winter bands' on the scale of Atlantic salmon and sea trout."
101	Herring Committee	J.J.Zijlstra	"The herring trawl-catches in the Netherlands in the period 1947-1957."
102	Herring Committee	J.J.Zijlstra	"Some data about the southern North Sea herring stock."

Reports to be presented to the Hydrographical Committee:

Document No.:	Title:
120	"Report of the Sub-Committee on the Preparation of Mean Charts of the Salinity and Temperature of the Surface Layer."
121	"Report of the Sub-Committee for Mechanizing the Index of Hydrographic Data held by the Council."
122	"Report of the Sub-Committee on the IGY."
123	"Reports on oceanographical work carried out in connexion with the Geophysical Year."
133	"Hydrographic routine observations from commercial vessels, lightships and fixed stations as per 1. September, 1958."
134	"Preliminary plans for hydrographic work in the various countries in 1959."
135	"Report on the activities of the Service Hydrographique, 1957-1958."
136	"Report of the Sub-Committee on the Co-ordination of Hydrographic Investigations in the Baltic."
144	"Report on units of measurements in chemical oceanography."
145	"Report from the Sub-Committee for the Investigation of Sub-Arctic Deep-water Overflow across the Iceland-Faroe-Ridge."