

## Contributions to be presented at the Statutory Meeting.

### Nos. A-N. Administrative Reports

- No.A Administrative Report for the Year 1958-1959
- 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.I Sardine Committee
- No.J Scombriform Fish Committee
- No.K Salmon and Trout Committee
- No.L Shellfish Committee
- No.M Hydrographical Committee
- No.N Plankton Committee

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Document No.:	Presented to:	Author:	Title:
54	Hydrographical Committee	Ch.Allain	"Note préliminaire sur un nouvel aspect de l'hydrologie du Détroit de Gibraltar."
13	Salmon and Trout Committee	G.Alm	"Notes regarding the Swedish salmon fishery in the Baltic in the year 1959."
70	Herring Committee	J.Ancellin	"Observations sur le hareng du sud de la Mer du Nord et de la Manche Orientale - Campagne d'hiver 1958-59."
105	Shellfish Committee	R.H.Baird	"A new dredge for catching oysters."
55	Herring Committee	I.G.Baxter & M.J.D.Mowat	"An automatic fish-egg counter."
117	Comparative Fishing Committee	R.J.H.Beverton	"The selectivity of a modified form of top-side chafer."
42	Near Northern Seas Committee	L.Birkett	"Production in benthic populations."
43	Near Northern Seas Committee	L.Birkett	"Sampling efficiency of grabs."
44	Near Northern Seas Committee	L.Birkett	"Integration in quantitative benthic ecology."
18	Comparative Fishing Committee	J.H.S.Blaxter & B.B.Parrish	"Observations on the avoidance of netting by herring in aquaria."
15	Herring Committee	Eva Bohl	"Some investigations on otoliths of summer/autumn spawning herring."

Document Nos.:	Presented to:	Author:	Title:
100	Comparative Fishing Committee	H.Bohl	"The hydraulic mesh measurement gauge from 'Fish and Wildlife Service'."
99	Cadoid Fish Committee	G.A.Botros ✓	"A comparative study on the fecundity of Norwegian and Baltic cod."
67	Sardine Committee	V.A.Borodatov, N.P.Birjukov, Yu.L.Karpechenko, & A.N.Probatov	"Results of Soviet investigations into the biology of <u>Sardinella aurita</u> in the tropical region of the eastern Atlantic."
3	Herring Committee	J.Bracken	"Dunmore East herring fisheries 1958/59!"
101	Comparative Fishing Committee	A. von Brandt	"Knotless cod-ends and selectivity."
10	Comparative Fishing Committee	A. von Brandt & H.Bohl	"Measurement of trawl-net meshes with pressure gauges."
48	Herring Committee	J.Bridger	"Fecundity and larval abundance of the herring."
47	Herring Committee	A.C.Burd	"On the relation between the echo survey and the drifter catches in the East Anglian herring fishery."
51	Herring Committee	A.C.Burd	"The Dunmore herring fishery."
30	Salmon and Trout Committee	F.Chrzan	"Notes regarding Polish salmon and sea-trout fisheries in the season 1955-1959."
31	Baltic-Belt Seas Committee	W.Cieglewicz	"Composition of Polish flounder catches in the Bay of Gdańsk during the years 1957-1958."
32	Comparative Fishing Committee	W.Cieglewicz & W. Strzyzewski	"The selectivity of cod-end made of synthetic fibres."
62	Hydrographical Committee	L.H.N.Cooper	"Units of measurement in chemical oceanography."
110	Hydrographical Committee	R.A.Cox	"The constancy of the ratio between conductivity and chlorinity in sea water."
111	Hydrographical Committee	R.A.Cox	"The preparation and use of sea water sealed in glass tubes as a standard of conductivity."
72	Herring Committee	R.E.Craig	"Trial of a high frequency echosounder."
50	Herring Committee	D.H.Cushing	"Fishing mortality on the Downs herring stocks."
93	Plankton Committee	D.H.Cushing	"Seasonal variations in light and its effect on marine production."
69	Shellfish Committee	J. Le Dantec	"Déclin du rendement sur les concessions ostréicoles de la zone NE du Bassin d'Arcachon."
85	Herring Committee	N.Das, K.H.Postuma & J.J.Zijlstra	"Preliminary results of otolith studies."

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79	Hydrographical Committee	G.Dietrich	"The overflow across Iceland-Faroe Ridge, a preliminary investigation for the international 'Overflow programme 1960'."
97	Hydrographical Committee	Z.Dziadziuszko	"On surface temperatures of Polish coastal waters (A Preliminary Report)!"
25	Sardine Committee	J.Elwertowski	"State of the southern Baltic sprat stock in 1959."
63	Salmon and Trout Committee	N.W.Ewropeizewa	"The experimental analysis of the stage of transition to the life mode in the sea (or lake) in the young of different ecological forms of the Atlantic salmon."
116	Comparative Fishing Committee	Survey of replies to FAO inquiry	"FAO inquiry concerning the problems encountered in using nylon gillnets."
66	Hydrographical Committee	M.V.Fedosov & G.N.Zaitsev	"Water balance and chemical regime of the Baltic Sea and its gulfs."
20	Herring Committee	J.Filarski & R.Schemainda	"Temperature conditions and herring distribution on the Fladen Ground in the period May/October 1958."
11	Plankton Committee	J.H.Fraser	"Plankton Identification Sheets."
125	Salmon and Trout Committee	Freshwater Fish. Lab., Pitlochry	"Comparative tests of salmon tags."
94	Statistical Committee	A. Fridriksson	"Fishery statistical requirements of ICES. (Presented as WP/8 to the Statistical Meeting in Edinburgh, September 1959)."
71	Plankton Committee	M.-L.Furnestin	"Cinq notes sur le plancton de l'Atlantique africain."
36	Near Northern Seas Committee	R.Gamble & Z.Kabata	"Investigations of the subdivision of North Sea whiting population."
1	Shellfish Committee	F.A.Gibson	"Lobster investigations at Dalkey, Co. Dublin - 1957/59."
2	Shellfish Committee	F.A.Gibson	"Notes on Norway lobsters in Irish waters."
59	Shellfish Committee	F.A.Gibson	"A note on lobster storage in Ireland!"
60	Shellfish Committee	F.A.Gibson	"Lobster investigations at some Irish centres (1957-1959)."
19	Hydrographical Committee	A.Glowinska	"Hydrographical conditions in the southern Baltic June 1958 - May 1959."
9	Shellfish Committee	A.Grijns	"The bacteriological examination of shellfish by means of the roll tube method of Clegg and Sherwood (1), modified by Reynolds and Wood (2)."
56	Shellfish Committee	A.Gryson	"Ostréiculture et hygiène publique."
80	Gadoid Fish Committee	J.A.Gulland & A.Hylen	"Comparison of tags used on Arctic cod."

Document No.:	Presented to:	Author:	Title:
92	Scombriform Fish Committee	J.Hamre	"The tuna tagging experiments in Norwegian waters."
78	Hydrographical Committee	I.Hela	"The hydrography of the freshwater front off the estuary of the Kemijoki-river."
104	Shellfish Committee	B.T.Hepper	"Preliminary data on the increase in size of moulting of lobsters from the north-east and south-west coasts of England."
118	Hydrographical Committee	F.Hermann	"Hydrographic observations in the Faroe Bank Channel and over the Faroe-Iceland Ridge."
53	Herring Committee	H.Höglund	"On the Swedish herring fishery in the North Sea and the Skagerak."
108	Herring Committee	J.Jacobsson	"Icelandic drift-net herring tagging experiments."
109	Comparative Fishing Committee	J.Jacobsson	"A preliminary report on the period of fishing of nylon set nets in Icelandic waters."
21	Herring Committee	H.Janko & J.Popiel	"The Polish catch of the North Sea herring in 1958 and its composition."
103	Gadoid Fish Committee	J.Jónsson	"On the spawning stocks of cod in east Greenlandic and Icelandic waters in 1959!"
87	Shellfish Committee	P.Korringa	"Checking <u>Mytilicola</u> 's advance in the Dutch Wadden Sea."
61	Hydrographical Committee	W.Krauss	"Fixed hydrographic stations in shallow waters."
95	Hydrographical Committee	B.Kullenberg	"On the salt under-current in a river."
33	Salmon and Trout Committee	R.Kändler	"The German salmon fishery in the south-eastern Baltic in the season 1958/1959."
34	Scombriform Fish Committee	R.Kändler	"Fluctuations in the stock of mackerel in the North Sea."
37	Shellfish Committee	E.Leloup	" <u>Mytilicola</u> le long de la côte belge (1950-1958)."
38	Shellfish Committee	E.Leloup	"A propos de langoustines."
73	Plankton Committee	A.Lindquist	"Distribution and composition of the macroplankton in the Bothnian Sea."
64	Salmon and Trout Committee	M.Lishev	"Investigations on stock conditions of salmon in the rivers of the Latvian SSR."
81	Comparative Fishing Committee	A.R.Margetts	"A preliminary report on the international Arctic mesh experiment 1959."
65	Herring Committee	Ju.Ju.Marty	"Reproduction of marine herring in the light of increasing intensity of fisheries."
74	Shellfish Committee	P.F.Meyer-Waarden & K.Tiews	"On the collection of water temperature data for biological investigations concerning the German shrimp fishery."

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75	Scombriform Fish Committee	P.F.Mayer-Waarden & K.Tiews	"Further results of the German tuna investigations."
52	Shellfish Committee	M.N.Mistakidis	"Preliminary data on the increase in size on moulting of the edible crab, <u>Cancer pagurus</u> ."
113	Shellfish Committee	M.Monteiro & J. de Figueiredo	"Présence du "coup rouge" <u>Mytilicola intestinalis</u> Steur, dans les moules de l'estuaire du Tage - 1959."
129	Near Northern Seas Committee	J.Møller Christensen	"The Danish North-Sea sole fisheries 1959. Survey of the preliminary results."
16	Sardine Committee	F.Navarro & M.Oliver	"Note sur la ponte de la sardine en Mer d'Alboran et en Mer d'Espagne: oeufs et larves dans le plancton (janvier-février 1959)."
24	Baltic-Belt Seas Committee	J.Netzel	"Yields of comparative catches made in the Gulf of Gdańsk by means of standard trawl."
68	Comparative Fishing Committee	G.V.Nikolsky & T.N.Belyanina	"Influence of the selective effect of entangling fishing gear on qualitative composition of fished populations."
12	Gadoid Fish Committee	Steinar Olsen ✓	"Migrations of coalfish ( <u>Gadus virens</u> L.) from Norway to Faroe Islands and Iceland."
114	Gadoid Fish Committee	Steinar Olsen ✓	"Preliminary results of the Norwegian coal fish tagging 1954-1958."
120	Comparative Fishing Committee	G.Otterlind	"Report on Swedish trawl experiments in the southern Baltic."
17	Plankton Committee	E.Paasche	"A comparison between phytoplankton vegetation and primary production in the Norwegian Sea in May/June, 1954."
77	Herring Committee	B.B.Parrish	"Observations on the "racial" composition of herring in the north-eastern North Sea in autumn 1958."
76	Herring Committee	B.B.Parrish & D.P.Sharman	"Some observations on otolith characters of summer-autumn spawning herring in the north-western North Sea in 1958."
5	Salmon and Trout Committee	D.J.Piggins	"Investigations on predators of salmon smolts and parr."
83	Herring Committee	K.H.Postuma	"The 'transition zone' in the nucleus of herring otoliths."
127	Hydrographical Committee	J.V.Preobragensky	"Preliminary programme on expeditional research studies to be carried out by the Soviet Union in 1960."
128	Hydrographical Committee	J.V.Preobragensky & M.V.Remezova	"Determination of free level sea surface by water levelling method."

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49	Herring Committee	D.F.S.Raitt	"Otolith studies of East Anglian herring!"
23	Baltic-Belt Seas Committee	Z.Reimann	"Composition of the Polish catches of plaice ( <u>Pleuronectes platessa</u> L.) in the Baltic during the years 1957-1958."
39	Shellfish Committee	N.Reynolds	"Observations on the rate of killing of <u>E.coli</u> in chlorinated seawater with reference to mussel purification."
88	Comparative Fishing Committee	M.Roessingh	"Recent experiments on gear and mesh selection in the Netherlands."
27	Gadoid Fish Committee	St.Rutkowicz ✓	"The actual state of cod stock in the southern Baltic (according to Polish investigations and results of operations)."
107	Shellfish Committee	A.Sigurdsson	"A preliminary report on the <u>Nephrops norvegicus</u> at Iceland."
115	Salmon and Trout Committee	St.Skrochowska	"Migrations of sea trout, brown trout and their crosses tagged as smolts in the Vistula."
26	Gadoid Fish Committee	K.Strzyzewska ✓	"Feeding and food of the southern Baltic cod."
82	Hydrographical Committee	A.Svansson	"Some trial of current computation with the dynamic method in Trans-Baltic waters."
40	Hydrographical Committee	E.U.Taylor & A.R.Folkard	"Investigations into the determination of salinity by means of the NIO thermostat salinity meter."
35	Salmon and Trout Committee	F.Thurow	"On the significance of the fat-formation of Baltic salmon."
112	Distant Northern Seas Committee	J.Tjemsland	"The tagging of the halibut in Norwegian waters 1956-59 and at Bear Island 1958."
4	Salmon and Trout Committee	E.Twomey & A.Hewetson	"Movements of salmon around Ireland from Ardmore, Co. Waterford."
45	Herring Committee	V.Valdez & D.H.Cushing	"The effect of tidal streams on the presence of a scattering layer."
46	Herring Committee	V.Valdez & D.H.Cushing	"East Anglian echo surveys."
89	Plankton Committee	J.F. de Veen	"The deformative influence of tidal currents on a station grid."
90	Near Northern Seas Committee	J.F. de Veen	"Some notes on sole tagging with the Albrechtsen arrow tag."
91	Near Northern Seas Committee	J.F. de Veen & L.K.Boerema	"Distinguishing southern North Sea spawning populations of plaice by means of otolith characteristics."
102	Scombriform Fish Committee	H.Vilela & E.Cadima	"Sur les thons qu'on pêche au Portugal" (continuation).
98	Shellfish Committee	A.G.Vlasblom	"Laboratory rearing of oyster and mussel larvae from egg to veliger."
14	Hydrographical Committee	A.Voipio	"The freezing point depression of Baltic sea water."

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106	Shellfish Committee	P.R.Walne	"Experiments on the large-scale culture of oyster larvae."
119	Comparative Fishing Committee	J.Westhoff & B.B.Parrish	"Demonstration of new version of the Scottish longitudinally operated mesh measuring gauge."
28	Plankton Committee	K.Wiktor	"Zooplankton of the Pomeranian Bay."
6	Hydrographical Committee	B.Wojnicz	"Investigations in the southern Baltic in 1957 by Panstwowy Instytut Hydrologiczno-Meteorologiczny, Zakład Oceanografii w Gdynia."
96	Hydrographical Committee	B.Wojnicz	"Temperature and salinity of the southern Baltic waters August 1958-May 1959."
41	Shellfish Committee	P.C.Wood	"The utilisation of ultra-violet light in the purification of oysters - a progress report."
7	Hydrographical Committee	K.Zagrodzki	"Report on the Polish investigations in the Baltic in 1957 and 1958."
57	Salmon and Trout Committee	St.Zarnecki	"The last displacements of sea trout spawners in affluents of Upper Vistula and supposed factors influencing them."
58	Salmon and Trout Committee	St.Zarnecki	"The development of gonads during the stay of adult sea trout in the river."
29	Plankton Committee	D.Zembrzuska	"Characteristics of the Pomeranian Bay phytoplankton."
86	Herring Committee	J.J.Zijlstra	"The distribution of catch and effort in the Dutch herring fisheries for the period 1946-1958."
84	Herring Committee	J.J.Zijlstra & J.Polder	"Fecundity in the North Sea herring."
22	Baltic-Belt Seas Committee	L.Zmudziński	"Decapods of the Vistula Mouth and adjacent waters."

Reports to be presented to the Hydrographical Committee:-

Document No.:	Title
8	"Report from the Sub-Committee on the Co-ordination of the Hydrographical Investigations in the Baltic."
121	"Report on the Activities of the Service Hydrographique."
122	"Report on oceanographic work carried out by Italy in 1959."
123	"Routine observations from commercial vessels, lightships and fixed stations as per 1.September 1959."
124	"Preliminary programme for hydrographic work in 1960."
126	"Report of the Sub-Committee on the Preparation of Mean Charts of the Salinity and Temperature of the Surface Layer."