

Contributions to be presented at the Statutory Meeting.

Administrative Reports

- No.A Administrative Report for the Year 1964/65
- 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:
144	Near Northern Seas Committee	O. Aasen	"Norwegian spurdog taggings in 1964".
28	Salmon and Trout Committee	I. R. H. Allan	"Statement and revised terminology list for Atlantic salmon (<u>Salmo salar</u> L.)".
75	Near Northern Seas Committee	K. P. Andersen & H. Knudsen	"The yield from a fishery on a fish-eating stock as compared with the value of the quantity of fish consumed by this stock".
1	Herring Committee	Anon.	"Report of the Assessment Group on Herring and Herring Fisheries in the North-Eastern Atlantic".
3	Gadoid Fish Committee	Anon.	"Report of the Arctic Fisheries Working Group".
19	Herring Committee	Anon.	"Report of the Third Meeting of the Atlanto-Scandian Herring Working Group".
84	Herring Committee	Anon.	"Progress Report of the Working Group on the International Young Herring Surveys".
135	Herring Committee	Anon.	"Third Report of the Working Group on the Establishment of an International Herring Research Scheme".

Document No.:	Presented to:	Author:	Title:
65	Gadoid Fish Committee	A. E. Antonov	"Prediction of annual relative abundance of Baltic cod".
66	Herring Committee	A. E. Antonov	"Prediction of the relative abundance of the Bank herring in the North Sea with reference to abiotic conditions of the environment".
169	Salmon and Trout Committee	V. V. Azbelev	"Abundance of salmon (<u>Salmo salar</u>) during 28 years after the construction of the fishway".
77 d	Sardine Committee	I. Barraca & P. Soares Ferreira	"Etudes d'échantillonnage simultain de la pêche de la sardine de la côte portugaise en 1964 et 1965".
106	Herring Committee	I. G. Baxter	"Fecundity as an index of mixing in the north-western North Sea pre-spawning fisheries".
143	Comparative Fishing Committee	B. C. Bedford & M. R. Vince	"The mesh-sizes in use on English vessels".
123	Gadoid Fish Committee	T. S. Berger	"Conditions of the course of the cod trawl fisheries in the Bear Island - Spitsbergen area in 1964".
49	Herring Committee	M. A. Bogdanov & S. S. Fedorov	"Some trends in the fluctuations in the Atlanto-Scandian herring stock with reference to hydrological and atmospheric processes".
83	Comparative Fishing Committee	A. von Brandt	"Netting twines for trawls".
125	Shellfish Committee	R.N.Burukovsky	"Some data on the feeding of <u>Penaeus duorarum</u> Burkenroad of the Mauritanian coast".
79	Salmon and Trout Committee	O. Christensen	"The Danish salmon fishery in the eastern Baltic in the season 1964/65".
67	Baltic-Belt Seas Committee	W. Czeglewicz, B. Draganik & Cz.Zukowski	"Growth of the Baltic flounder and turbot back-calculated from their otoliths (Parameters calculated by application of the von Bertalanffy equation)".
51	Shellfish Committee	J. Le Dantec	"Remarques sur un cycle saisonnier des variations de la température de l'eau de mer au cours de la marée en une station fixe du Bassin d'Arcachon".
158 v	Hydrographical Committee	J. Dardignac	"Les eaux méditerranéennes dans le Golfe de Gascogne".
120	Atlantic Committee	L.N.Domanevsky	"Some peculiarities of the biology of <u>Dentex macrophthalmus</u> in the area of north-west Africa".
161	Herring Committee	O. Dragesund	"Report of the joint Norwegian-Russian investigations in the Barents Sea and adjacent waters in September 1965".

Document No.:	Presented to:	Author:	Title:
52	Atlantic Committee	J. Duclerc	"Les Scorpaenides capturés par la 'Thalassa' au Rio de Oro et en Mauritanie. Répartition géographique et bathymétrique".
145	Shellfish Committee	B. I. Dybern	"On the burrowing behaviour of <u>Nephrops norvegicus</u> (L.)".
134	Hydrographical Committee	J. Eggvin	"Features of the water exchange between the Norwegian Sea and the Barents Sea based on 1965 material".
68	Sardine Committee	J. Elwertowski	"Sprat stock of the open sea in the southern Baltic".
4	Statistical Committee	F.A.O.	"Report of the Fourth Session of the Continuing Working Party on Fishery Statistics in the North Atlantic, Rome, 9-12 March, 1965".
5	Statistical Committee	F.A.O.	FAO Bulletin of Fishery Statistics, No.6: "Catches in the North Atlantic".
6	Statistical Committee	F.A.O.	"Additional proposals for an international standard statistical classification of fishing craft".
131	Comparative Fishing Committee	F.A.O.	"Note on proposed FAO meeting on fish behaviour in relation to fishing techniques and tactics".
133	Shellfish Committee	M.J.de Figueiredo	"The spawning of the Norway lobster <u>Nephrops norvegicus</u> (L.) in Portuguese waters".
34	Shellfish Committee	M.J.de Figueiredo & M. C. Nunes	"The fecundity of the Norway lobster, <u>Nephrops norvegicus</u> (L.) in Portuguese waters".
100	Shellfish Committee	M.J.de Figueiredo & H. J. Thomas	"On the biology of the Norway lobster, <u>Nephrops norvegicus</u> (L.)".
148	Hydrographical Committee	S. H. Fonselius	"The oxygen analysis during the informal intercalibration meeting in Copenhagen, June 1965".
10	Shellfish Committee/ att. Plankton Cttee.	J. H. Fraser	"Larvæ of <u>Nephrops norvegicus</u> in the Scottish Area, 1935-1964".
97	Plankton Committee	J. H. Fraser & B. J. Muus	"Plankton Identification Sheets".
36	Plankton Committee	M.-L. Furnestin	"Le zooplancton de la Méditerranée (Bassin occidental)".
35	Plankton Committee	M.-L. Furnestin & F. Ducret	"Les espèces du genre <u>Eukrohnia</u> dans les eaux équatoriales et tropicales africaines".
7	Statistical Committee	L.P.D.Gertenbach	"Notes for the completion of STANA forms to be used for reporting 1965 calendar-year data during 1966".
8	Statistical Committee	L.P.D.Gertenbach	"Nominal catches in the ICES statistical area (North) during 1964".

Document No.:	Presented to:	Author:	Title:
74	Baltic-Belt Seas Committee /att.Hydrographical Committee	A. Glowńska	"Hydrographical conditions (T, S, O ₂ and P) in the southern Baltic, May 1964 - May 1965".
129 "	Hydrographical Committee	K. Grasshoff	"On the automatic determination of phosphate, silicate and fluoride in sea-water".
130 ')	Hydrographical Committee	K. Grasshoff	"The results of the chlorinity and salinity intercalibration measurements".
47	Baltic-Belt Seas Committee	G. B. Graumann	"Changes in the egg size of cod (<u>Gadus morhua callarias</u> L.) within the spawning period".
121	Baltic-Belt Seas Committee	G. B. Graumann	"Some data on the reproduction of sprat in the southern part of the Baltic Sea in the period 1958-1964".
171	Salmon and Trout Committee	T. Gudjónsson	"The effect of water removal on the catch of salmon in the River Ulfarsa".
142	Whaling Committee	J. A. Gulland	"The effect of regulation on Antarctic whale catches".
156	Plankton Committee	Y. Halim	"Observations on Mediterranean dinoflagellates. - Summary".
46	Scombriform Fish Committee	J. Hamre, F. Lozano, J. Rodriguez-Roda & K. Tiews	"Report from the Bluefin Tuna Working Group: On the development of the bluefin tuna fisheries from 1950-1964 and further observations on the size composition of bluefin tuna catches".
38	Shellfish Committee	D.A.Hancock & E. Edwards	"Estimation of annual growth in the edible crab (<u>Cancer pagurus</u> L.)".
17	Salmon and Trout Committee	Paul M. Hansen	"Report on recaptures in Greenland waters of salmon tagged in rivers in America and Europe".
151	Salmon and Trout Committee	W. G. Hartley	"Power station cooling water intakes as a hazard to migrating salmon smolts".
23 "	Hydrographical Committee/att. Plankton Cttee.	I. Hela	"Utilization of physical oceanography in the service of marine fisheries".
27	Baltic-Belt Seas Committee/att. Hydrographical Committee	I. Hela	"Secular changes in the salinity of upper waters of the northern Baltic Sea".
96	Shellfish Committee	B. T. Hepper	"Notes on the breeding of crawfish <u>Palinurus vulgaris</u> in Cornish waters".
95	Shellfish Committee	B. T. Hepper & R.F. Coombs	"Provisional results of a lobster-tagging experiment off the coast of Yorkshire".

Document No.:	Presented to:	Author:	Title:
105 ✓	Hydrographical Committee	F. Hermann	"The T-S diagram analysis of the water-masses over the Faroe-Iceland Ridge and in the Faroe Bank Channel with an estimate of the volume transport of the overflow water".
89	Near Northern Seas Committee	M. J. Holden	"The food intake of the spurdog, <u>Squalus acanthias</u> (L.)".
88	Near Northern Seas Committee	M. J. Holden	"The estimation of mortality parameters for the Scottish-Norwegian stock of spurdogs and their application to its rational exploitation".
109 ✓	Hydrographical Committee	W. E. Hubert	"Numerical synoptic oceanographic analyses and forecasts and their verification".
128 ✓	Hydrographical Committee	W. E. Hubert & T. Laevastu	"A suggestion for modification of ICES oceanographic codes".
167	Gadoid Fish Committee	A. Hylén	"On the estimation of cod and haddock discarded by trawlers using different chafers".
146	Shellfish Committee	H. Högglund & B. I. Dybern	"Diurnal and seasonal variations in the catch-composition of <u>Nephrops norvegicus</u> (L.) at the Swedish west coast".
140	Herring Committee	J. Jakobsson	"Some remarks on the Icelandic herring stocks".
141	Herring Committee	J. Jakobsson	"Report of the Joint Seydisfjörður Meeting 1965".
117	Scombriform Fish Committee	Aa. J. C. Jensen	"The Danish fishing for tunas".
118	Herring Committee	Aa. J. C. Jensen	"The herring races in the Skagerak in recent years".
119	Shellfish Committee	Aa. J. C. Jensen	"Continued investigations on <u>Nephrops</u> in the Skagerak, Kattegat and the North Sea".
152	Whaling Committee	Å. Jonsgård	"A review of the Norwegian whaling and whale research in the North-East Atlantic Ocean in post-war years".
137	Whaling Committee	J. Jónsson	"Whales and whaling at Iceland".
138	Whaling Committee	J. Jónsson	"Whale marking at Iceland in 1965".
139	Gadoid Fish Committee	J. Jónsson	"Results of Icelandic cod taggings in the years 1948-1962".
82	Gadoid Fish Committee	J. Jónsson & B. W. Jones	"Anglo-Icelandic coalfish tagging experiments at Iceland 1961-1965. A progress report".

Document No.:	Presented to:	Author:	Title:
90	Shellfish Committee	D. Key	"Interim report on the tolerance of <u>Mytilicola intestinalis</u> (Steuer) to solutions of free chlorine and its use in limiting the further spread of the parasite".
147 ✓	Hydrographical Committee	F. Koroleff	"Report on the intercalibration measurements in Copenhagen, June 9-13, 1965".
149 ✓	Hydrographical Committee	F. Koroleff	"The results of the alkalinity intercalibration measurements".
150 ✓	Hydrographical Committee	F. Koroleff	"The results of the phosphate intercalibration measurements".
81	Near Northern Seas Committee	A. Kotthaus & J. Flüchter	"German sole investigations in 1964/1965".
54	Sardine Committee	G. Kurc, R. Lisbona & R. Pairain	"La campagne de pêche à la sardine en 1964 dans le Golfe de Gascogne".
56	Comparative Fishing Committee	G. Kurc & L. Faure	"Un nouveau modèle de chalut sélectif pour la pêche des crevettes".
18	Salmon and Trout Committee	R. Kändler	"The German salmon fishery in the south-eastern Baltic in the season 1964/1965".
42	Baltic-Belt Seas Committee	R. Kändler & Fr. Lamp	"On growth, fertility and mode of fertilization in Cottidae".
43	Baltic-Belt Seas Committee/att. Gadoid Fish Cttee.	R. Kändler & Elvira O. Tan	"Investigations on the osmoregulation in pelagic eggs of gadoid and flat-fish in the Baltic. Part I: Changes in volume and specific gravity at different salinities".
44	Baltic-Belt Seas Committee/att. Gadoid Fish Cttee.	R. Kändler & Elvira O. Tan	"Investigations on the osmoregulation in pelagic eggs of gadoid and flat-fish in the Baltic. Part II: Changes in chemical composition at different salinities".
110 ✓	Hydrographical Committee	T. Laevastu	"Examples of interpretation and application of synoptic oceanographic analyses in fisheries".
53	Gadoid Fish Committee	J. Lamolet	"Observations sur les stocks de merlan du sud de la Mer du Nord et de la Mer d'Irlande en 1964".
29	Salmon and Trout Committee	K. Larsen	"The pike (<u>Esox lucius</u> L.) as a food competitor and a predator of trout in Danish streams".
136	Sardine Committee	A. Lindquist	"On 'photographic sampling' of pelagic organisms".
11	Salmon and Trout Committee	A. Lindroth	"The effect of hydro-electric power developments on salmon in the Swedish rivers".

Document No.:	Presented to:	Author:	Title:
157	Hydrographical Committee	R. Ljøen	"On the exchange of deep waters in Skagerak".
159 ✓	Hydrographical Committee	L. Lybeck	"Current measurements with parachute drogues in the south-eastern part of the Skagerak during May and June 1963".
91	Salmon and Trout Committee	A. Lysak & K. Bieniarz	"Blood picture of the sea-trout (<u>Salmo trutta</u> L.) during the spawning period. Part II. Results of the investigations in 1964".
92	Salmon and Trout Committee	A. Lysak & K. Bieniarz	"Serum protein composition of sea-trout (<u>Salmo trutta</u> L.) during the spawning period. Electrophoretic investigations".
126	Comparative Fishing Committee	A. R. Margetts	"Further selectivity data".
50	Shellfish Committee	L. Marteil	"Création d'un banc d' <u>Ostrea edulis</u> L.".
55	Herring Committee	A. Maucorps	"La campagne harenguière 1964-1965 dans la région du Pas-de-Calais. Note sur les changements intervenus dans les lieux de pêche et les méthodes de capture".
41	Salmon and Trout Committee	C. J. McGrath & D. F. Murphy	"Engineering investigations into the effects of the harnessing of the River Lee, Co. Cork, Ireland, for hydro-electric purposes on the habitat and migration of salmonid stocks in that river system".
14	Plankton Committee	L. van Meel	"Les espèces dominantes du phytoplancton de la Mer du Nord méridionale au large de la côte belge".
132	Joint Committee on Oceanographic Tables and Standards	M. Menaché	"Variation de la masse volumique de l'eau en fonction de sa composition isotopique".
45	Gadoid Fish Committee/att. Baltic-Belt Seas Cttee.	T. Mengi	"Changes in chemical composition of maturing ovary in Baltic cod".
2	Salmon and Trout Committee	W.J.M.Menzies & F.T.K.Pentelow	"Fisheries and the development of hydro-electric power in Scotland".
114	Salmon and Trout Committee	P.F.Meyer-Waarden & E. Halsband	"Electrical gear for the blocking, driving, or catching of salmonid fish".
31	Salmon and Trout Committee	D. H. Mills	"Smolt production and hydro-electric schemes".
32	Salmon and Trout Committee	D. H. Mills	"Observations on the effects of hydro-electric developments on salmon migration in a river system".
107	Salmon and Trout Committee	D. H. Mills	"Further observations on the fecundity of salmon from Scottish rivers".
80	Herring Committee	J. Molloy	"Herring investigations at Dunmore East 1964/1965".

Document No.:	Presented to:	Author:	Title:
37	Gadoid Fish Committee	R. Monteiro & M. Lima Dias	"On some aspects of the ovary development in the hake (<u>Merluccius merluccius</u> L.) of the Portuguese coast".
30	Salmon and Trout Committee	W. R. Munro	"Observations on the migration of salmonids in the River Tummel (Perthshire, Scotland)".
33	Salmon and Trout Committee	W. R. Munro	"The use of louver screens as a means of diverting salmon smolts".
57	Salmon and Trout Committee	W. R. Munro	"Effects of passage through hydro-electric turbines of salmonids".
58	Salmon and Trout Committee	W. R. Munro	"The use of hill lochs in Scotland as rearing grounds for young salmon. Progress report on the experiment in Loch Kinardochy (Perthshire)".
165	Gadoid Fish Committee	Dag Møller	"Serum transferrings in cod".
166	Gadoid Fish Committee	Dag Møller	"Cod populations. Preliminary results".
122	Baltic-Belt Seas Committee	Yu. P. Nozdrin	"On many-year fluctuations in temperature, salinity and oxygen on the main spawning grounds of cod in the southern Baltic in 1958-1964".
160 ✓	Hydrographical Committee	L. Nyberg	"Hydrographical conditions in the eastern Skagerak during the autumn 1964".
124	Shellfish Committee	Yu. I. Orlov	"On the works on the acclimatization of the Kamchatka crab in the Barents Sea".
162	Baltic-Belt Seas Committee	G. Otterlind	"Migration of flounder in the Central Baltic".
163	Gadoid Fish Committee/att. Baltic-Belt Seas Committee	G. Otterlind	"Some transportation experiments with cod in Baltic-Belt Seas".
155	Herring Committee	B. B. Parrish	"Changes in meristic characters of Buchan spawners".
104	Hydrographical Committee	R. Payne	"A comparison of the surface drift bottle and a new type of plastic current marker".
76	Shellfish Committee	M. C. Peneda	"Nouvelles observations sur l'infestation de <u>Mytilus edulis</u> et <u>Cardium edule</u> par des Trématodes à la Rio de Aveiro".
73	Hydrographical Committee/att. Baltic-Belt Seas Cttee.	W. Piątek	"Conditions for convectional mixing of different water bodies in the Baltic Sea".

Document No.:	Presented to:	Author:	Title:
26	Baltic-Belt Seas Committee/att. Hydrographical Committee	J. Piechura	"Température et salinité des eaux de la Baltique méridionale dans la période août 1964 - mai 1965".
25	Shellfish Committee	A. Plett	"Further results on the distribution of shrimp larvae (<u>Crangon crangon</u> L.) on the German coast during 1964".
15	Shellfish Committee	Ph. Polk	"Observations sur l'éclosion de larves d'huîtres dans le bassin de chasse d'Ostende".
101	Comparative Fishing Committee	J. A. Pope, W. B. Hall & M. H. Akhtar	"Selection of haddock and whiting by polypropylene trawl cod-ends".
22	Scombriform Fish Committee	K. H. Postuma	"Some remarks on the mackerel migration in the North Sea".
21	Scombriform Fish Committee	K. H. Postuma & A. Peeraer	"On the decline of the total catch of mackerel by the Dutch trawlers in the North Sea".
9	Atlantic Committee/att. Shellfish Cttee.	D.F.S. Raitt & D.R. Niven	"Preliminary report on the prawn resources of the Nigerian continental shelf".
113	Shellfish Committee/att. Atlantic Cttee.	F. Ramos & O. Cendrero	"Seasonal growth of <u>Tapes decussatus</u> ".
98	Hydrographical Committee	J. W. Ramster	"The pattern of the bottom currents in the southern North Sea".
99	Hydrographical Committee	J. W. Ramster	"The circulation of the eastern Irish Sea".
39	Herring Committee/att. Baltic-Belt Seas Committee	G. Rauck	"The structure of the otoliths from the Baltic herring - a helpful means for the separation of biological groups".
93	Shellfish Committee	N. Reynolds	"The examination of molluscan shellfish: a comparison of English and French methods".
40	Near Northern Seas Committee/att. Hydrographical Committee	R. Th. Roskam	"A case of copper pollution along the Dutch shore".
154	Herring Committee	A. Saville, B. B. Parrish & I. G. Baxter	"Review of herring fisheries and stocks off the west coast of Scotland".
64	Herring Committee	H. Schulz	"A new method of measuring the light transmittance of herring otoliths in order to estimate characteristic features of the nucleus and the first winter-ring".
59	Salmon and Trout Committee	W. M. Shearer	"Recaptures from releases of hatchery-reared and wild smolts in the River North Esk".

Document No.:	Presented to:	Author:	Title:
63	Shellfish Committee	U. Skúladóttir	"The <u>Nephrops</u> fisheries of Iceland".
115	Shellfish Committee	E. Smidt	"Investigations on deep-sea prawns (<u>Pandalus borealis</u>) in Disco Bay (West-Greenland)".
116	Shellfish Committee	E. Smidt	"Is a Greenland crab fishery possible?".
168	Distant Northern Seas Committee	V. P. Sorokin & K. E. Fedorov	"Some words on the biology of the grey gurnard (<u>Trigla gurnardus</u> L.) in the Murman waters".
69	Gadoid Fish Committee/att. Baltic-Belt Seas Cttee.	E. Stanek	"The rate of total mortality of cod (<u>Gadus morhua</u> L.) in the Bornholm Basin".
103 v	Hydrographical Committee	J. H. Steele, B. B. Parrish & C. E. Lucas	"Fisheries hydrography".
111 N	Hydrographical Committee	U. Stefánsson	"Influence of the Surtsey eruption on the nutrient content of the surrounding waters".
112 N	Hydrographical Committee	U. Stefánsson	"Dissolved silicate as a characteristic for tracing the origin of water masses in the northern Irminger Sea. A preliminary study".
170 N	Hydrographical Committee/att. Plankton Cttee.	U. Stefánsson & T. Thordadóttir	"Nutrient-productivity relations in Icelandic waters in June 1964".
70	Herring Committee	K. Strzyzewska	"The characteristics of some spawning stocks of spring-herring in the southern Baltic".
13	Gadoid Fish Committee	A. N. Svetovidov	"The scientific name of the Baltic cod".
127	Salmon and Trout Committee	A. Swain & J. S. Alabaster	"Increased river temperature caused by thermal power stations in Britain and their effect on salmonids".
102	Gadoid Fish Committee	D. J. Symonds	"The Scottish cod fishery in the northern North Sea".
16	Salmon and Trout Committee	F. Thurov	"Conversion factors in Baltic salmon".
24	Shellfish Committee	K. Tiews	"An attempt to estimate the predation of shrimps (<u>Crangon crangon</u> L.) caused by predatory fish on the German coast".
85	Salmon and Trout Committee	E. Twomey	"Investigations into the passage of smolts through a small Kaplan turbine on the River Lee".
86	Salmon and Trout Committee	E. Twomey	"Predation by pike on the River Lee".

Document No.:	Presented to:	Author:	Title:
60	Near Northern Seas Committee	J. F. de Veen	"Abnormal pigmentation as a possible tool in the study of plaice populations".
61	Near Northern Seas Committee	J. F. de Veen	"On the homing ability of plaice".
62	Near Northern Seas Committee	J. F. de Veen	"On the strength of year-classes in sole".
164	Shellfish Committee	P. R. Walne	"Review of recent work at the shellfish culture unit in Conway".
108 ✓	Hydrographical Committee	H. Weidemann	"Some results of new diffusion experiments in the North Sea".
71	Herring Committee	K. Wiktor	"Alimentation des larves et alevins de harengs dans le Golfe de Pomeranie".
72	Atlantic Committee	J. Wiktor & J. Razniewski	"Etudes de la composition générique des pêches maritimes polonaises sur la côte nord-occidentale de l'Afrique au cours des années 1964-1965".
87	Near Northern Seas Committee	T. Williams	"Movements of tagged soles in the Irish Sea and Bristol Channel".
94	Shellfish Committee	P. C. Wood	"A preliminary appraisal of the use of faecal streptococci in the sanitary control of shellfish".
48	Herring Committee	I. G. Yudanov	"The state of the total herring stock and peculiarities of fishery of the Atlanto-Scandian herring in 1964".
78	Salmon and Trout Committee	S. Zarnecki	"New experiments with the passage of fish through the turbines of hydro-electric power plants".
12	Plankton Committee	B. Zeitzschel	"The distribution of tintinnids in the North Atlantic Ocean".
20	Herring Committee	J. J. Zijlstra	"Abundance estimates of herring in the north-western North Sea".
153	Herring Committee	O. J. Østvedt	"On the identification of recruit spawners in the Norwegian herring stock".