FORTY-FIFTH ANNUAL REPORT

OF THE

DEPARTMENT OF MARINE AND FISHERIES

1911-12

FISHERIES

PRINTED BY ORDER OF PARLIAMENT



OTTAWA

PRINTED BY C. H. PARMELEE, PRINTER TO THE KING'S MOST
EXCELLENT MAJESTY

1912

To Field Marshal, His Royal Highness Prince Arthur William Patrick Albert,

Duke of Connaught and of Strathearn, K.G., K.T., K.P., &c., &c., &c., &c., Governor

General and Commander-in-Chief of the Dominion of Canada.

MAY IT PLEASE YOUR ROYAL HIGHNESS:

I have the honour to submit herewith, for the information of Your Royal Highness and the legislature of Canada, the forty-fifth Annual Report of the Department of Marine and Fisheries, Fisheries Branch.

I have the honour to be,

Your Royal Highness's most obedient servant,

J. D. HAZEN,

Minister of Marine and Fisheries.

DEPARTMENT OF MARINE AND FISHERIES, OTTAWA, NOVEMBER, 1912.

A. 1913

ERRATUM.

TABLE OF CONTENTS

	PAGE.
Deputy Minister's Report	xiii.
Subjects Treated Therein.	
Pelagic Sealing Question	xiii.
Marine Biological Work	XX.
International Fisheries Commission	xxi.
International Fisheries Congress, 1911	xxi.
General Statement re Fisheries	xxii.
Résumé of Fisheries of each Province	xxxi.
Fisheries Expenditure and Revenue, Fishing Bounty, etc., etc., etc., c.	liii.
Appendices.	
Expenditure and Revenue	1
Fishing Bounty	8
Fishery Officers' Reports and Statistics	39
Imports and Exports of Fish	319
Prosecutions for Violation of the Fisheries Act	324
The Fisheries Patrol Service	326
United States Fishing Vessel Entries	332
Oyster Culture	343
Canadian Fisheries Museum	348
Fish Breeding	351
The Outside Fisheries Staff	369
Photographs of Fishing Scenes	

ALPHABETICAL INDEX

TO THE

FISHERIES REPORT

1911-12

A

	Page.
Alberta, Résumé of fisheries of	xxxix.
Reports of guardians	282
Statistics of fisheries	284
Albert county, N.B., Returns of vessels, boats, &c	181
fish	186
Annapolis county, N.S., Returns of vessels, boats, &c	128
fish	150
Antigonish county, N.S., Returns of vessels, boats, &c	74
fish	94
Areas, Extent of fisheries and coast line	xxiii.
В	
Bernard, C. A., Inspector, Quebec, Report	231
Biological marine work, Reference to	XX.
Bonaventure county, P.Q., Returns of vessels, boats, &c	236 & 238
fish	240
Bounties, Fishing, Regulations	8
Statement of claims received and paid, 1911	11
General statistics	14
Statement of claims received and paid since 1882	15
Names of all vessels receiving bounties, 1911	20
British Columbia, Résumé of fisheries of	xl.
Reports of inspectors	291
Statistics of fisheries, Southern district	301
" "Northern district	303
" Vancouver island	308
Recapitulation of yield and value of fish	316
Recapitulation of fishing material	317

\mathbf{C}

	Page.
Calder, J. F., Inspector, N.B., Report	163
Cape Breton county, N.S., Returns of vessels, boats, &c	48
fish	58
Chapman, R. A., Inspector, N.B., Report	167
Charlotte county, N.B., Returns of vessels, boats, &c	171
fish	174
Capital invested, Summary of	xlvi.
Colchester county, N.S., Returns of vessels, boats, &c	72
fish	90
Culture of fish (See 'F').	
Westmorland county, N.B., Returns of vessels, boats, &c	180
fish	86
D	
-	
Deputy Minister's report	xiii.
Digby county, Returns of vessels, boats, &c	126
fish	146
${f E}$	
Expenditure, on Fishery services	1
Salaries and disbursements of fishery officers	2
Fish breeding	3
Fisheries patrol service	4
Comparative statement	$\begin{array}{c} 6 \\ 320 \end{array}$
Laporto di Iloli	020
F	
Fish breeding, Report by J. A. Rodd	361
Expenditure	3
Fishing bounties (See letter 'B').	
Fishery officers (outside staff)	369
Fisheries patrol service, Reports on	328
Foster, T. J., Inspector, Ontario, Report	261
G	
Gaspé county, Que., Returns of vessels, boats, &c	236 & 238
fish	242
General statement re fisheries.	xxii.
Gloucester county, N.B., Returns of vessels, boats, &c	180
fish	184
Guysboro county, N.S., Returns of vessels, boats, &c	76
fish	98

	PAGE.
H	
Halifax county, N.S., Returns of vessels, boats, &c	80
fish	106
Halkett, Andrew, Curator of the Ottawa museum, Report	348
Hants county, N.S., Returns of vessels, boats, &c	84
fish	114
Harrison, H. E., Inspector, N.B., Report	168
Hockin, Robert, Inspector, N.S., Report	40
Howell, J. A., Inspector, Manitoba, Report	269
Hurst, J. S., Inspector, Ontario, Report	263
1	
Inspectors of Fisheries, Names and districts	369
Reports from (See each Province).	
Inverness county, N.S., Returns of vessels, boats, &c	5 2
fish	66
Imports of fish	319
J	
Johnston, A., Deputy Minister, Report	xiii.
K	
Kemp, E., Report on oyster culture	343
Kent county, N.B., Returns of vessels, boats, &c	180
fish	184
Kings county, N.S., Returns of vessels, boats, &c	128
fish	154
Kings county, P.E.I., Returns of vessels, boats, &c	208
fish.,	214
L	
Lunenburg county, Returns of vessels, boats, &c	118
fish	130
M	
	205
McKay, H. T., Inspector, Yukon, Report	287
Magdalen Islands fisheries	242
Manitoba, Résumé of fisheries of	xxxiv.
Report of inspector	$\begin{array}{c} 269 \\ 271 \end{array}$
Marine biological stations, Reference to	
Matheson, J. A., Inspector, P.E.I., Report.	xx. 205
Miller, E. W., Inspector, Saskatchewan, Report.	$\frac{205}{274}$
Morrison, J. G., Inspector, N.S., Report.	39
Monthly statistics, Reference to	xxii.
	AXII.

	PAGE.
N	
Natural history report, by Andrew Halkett	348
New Brunswick, Résumé of fisheries of	xxxiii.
Reports of inspectors	163
Statistics of fisheries	171
Inland counties, Returns for	194
Recapitulation of yield and value of fish	202
Recapitulation of fishing material	204
List of vessels receiving bounties	32
Northumberland county, N.B., Returns of vessels, boats, &c	180
fish	184
Nova Scotia, Résumé of fisheries of	xxxi.
Reports of inspectors	39
Statistics of fisheries	46
Recapitulation of yield and value of fish	160
Recapitulation of fishing material	162
List of vessels receiving bounties	20
•	
0	
Ontario, Résumé of fisheries of	xxxvii.
Reports of inspectors	261
Statistics of fisheries	265
Oyster culture report, by Ernest Kemp, Oyster Expert	34 3
P	
Pelagic sealing question	xiii.
Persons employed, Summary of	xlvi. 74
Pictou county, N.S., Returns of vessels, boats, &c	
fish	92
Prince county, P.E.I., Returns of vessels, boats, &c	212
fish	222
Prince Edward Island, Résumé of fisheries of	XXXV.
Report of inspector	205
Statistics of fisheries	208
Recapitulation of yield and value of fish	224
Recapitulation of fishing material	225
List of vessels receiving bounties	37
Prosecutions for violation of the Fisheries Act	324
${f Q}$	
Quebec, Résumé of fisheries of	xxxvi.
Reports of inspectors	226
Statistics of fisheries for Gulf division	236
Statistics of fisheries for Inland division	250

INDEX

хi

310

SESSIONAL PAPER No. 22

	PAGE
Recapitulation of yield and value of fish	258
Recapitulation of fishing material	260
List of vessels receiving bounties	38
Queens County, N.S., Returns of vessels, boats, &c	120
fish., .,	136
Queens County, P.E.I., Returns of vessels, boats, &c	210
fish	218
R	
Recapitulation of yield and value of fish for whole of Canada	xxviii
Recapitulation of fishing material for whole of Canadaxlvi	i & xlviii
Reports of inspectors (See under each province).	
Restigouche county, N.B., Returns of vessels, boats, &c	180
fish	184
Résumé of fisheries of each province	xxxi
Revenue, Statement of	5
Comparative statement of	ϵ
Richmond county, N.S., Returns of vessels, boats, &c	46
fish	54
Riendeau, Joseph, Inspector, Que., Report	232
Rimouski county, Que., Returns of vessels, boats, &c	237
fish	246
S	
Saguenay county, Que., Returns of vessels, boats, &c	236
fish	244
St. John county, N.B., Returns of vessels, boats, &c	171
fieh	174
Statistical changes	xxii.
Saskatchewan, Résumé of fisheries of	xxxviii.
Report of inspector	274
Statistics of fisheries	279
Shelburne county, Returns of vessels, boats, &c	122
fish	138
Sheppard, O. B., Inspector, Ont., Report	262
Staff, outsides officers	369
Statement, Recapitulating the value of fish since 1870	xlix.
fishing gear, &c	li.
number of fishermen, &c	lii.
Statistics of fisheries (See each Province).	
·	
${f T}$	

	Page.
U	
United States fishing vessel entries, Atlantic ports	332
Pacific ports	340
United States fishing vessels holding modus vivendi licenses	341
$oldsymbol{ abla}$	
Value of fisheries (See also each Province)	xxv.
Victoria county, N.S., Returns of vessels, boats, &c	50
fish ,	62
\mathbf{w}	
Wakeham, Wm., M.D., Inspector, Que., Report	226
Cumberland county, N.S., Returns of vessels, boats, &c	72
fish	184
Williams, J. T., Inspector, B.C., Report	296
Y	
Yarmouth county, N.S., Returns of vessels, boats, &c	124
fish	142
Yukon Territory, Résumé of fisheries	xxxix.
Report of inspector	287
Statistics of fisheries	288

DEPUTY MINISTER'S REPORT

To the Honourable

J. D. HAZEN,

Minister of Marine and Fisheries.

SIR,—I have the honour to submit the forty-fifth annual report of the Fisheries Branch of this Department, which is for the fiscal year ended March 31, 1912.

To it are appended nineteen reports, a list of the names of the outside Fisheries staff, and a number of photographs of Canadian fishing scenes, in the following order:—

- No. 1. Fisheries Expenditure and Revenue.
 - 2. Fishing Bounty.
 - 3. Nova Scotia Fisheries.
 - 4. New Brunswick Fisheries.
 - 5. Prince Edward Island Fisheries.
 - 6. Quebec Fisheries.
 - 7. Ontario Fisheries.
 - 8. Manitoba Fisheries.
 - 9. Saskatchewan Fisheries.
 - 10. Alberta Fisheries.
 - 11. Yukon Fisheries.
 - 12. British Columbia Fisheries.
 - 13. Imports and Exports of Fish.
 - 14. Prosecutions for Violation of the Fisheries Act.
 - 15. The Fisheries Patrol Service.
 - 16. United States Fishing Vessel Entries, &c.
 - 17. Oyster Culture.
 - 18. Canadian Fisheries Museum.
 - 19. Fish Breeding.
 - 20. The Outside Fisheries Staff.
 - 21. Photographs.

PELAGIC SEALING QUESTION.

NORTH PACIFIC OCEAN AND BEHRING SEA.

On page XV of the Report for 1910-11 the then standing of this question was explained.

It will be remembered that Article VI of the treaty of February 7, 1911, stipulated that the provisions of that treaty would not go into effect until an agreement had been

concluded with, and ratified by, the governments of Great Britain, the United States, Russia and Japan, looking to the cessation of pelagic sealing in the waters covered by the treaty, for a term of fifteen years.

With a view to concluding such an agreement, it was arranged to hold a conference at Washington, to be attended by two delegates from each of the countries above named.

The Right Honourable James Bryce, O.M., His Majesty's Ambassador at Washington, was appointed first, and Joseph Pope, C.V.O. &c., Under Secretary of State for External Affairs, at Ottawa, second British delegate. The first conference was held on May 11, and almost two months later, on July 7, the following convention was agreed to:—

CONVENTION

BETWEEN GREAT BRITAIN, THE UNITED STATES OF AMERICA, JAPAN AND RUSSIA, FOR THE ADOPTION OF MEANS LOOKING TO THE PRESERVATION AND PROTECTION OF THE FUR SEAL. SIGNED AT WASHINGTON, ON JULY 7, 1911.

The United States of America, His Majesty the King of the United Kingdom of Great Britain and Ireland, and of the British Dominions beyond the Seas, Emperor of India, His Majesty the Emperor of Japan, and His Majesty the Emperor of all the Russias, being desirous of adopting effective means for the preservation and protection of the fur seals which frequent the waters of the North Pacific Ocean, have resolved to conclude a Convention for the purpose, and to that end have named as their Plenipotentiaries:

The President of the United States of America, the Honourable Charles Nagel, Secretary of Commerce and Labour of the United States, and the Honourable Chandler P. Anderson, Counsellor of the Department of State of the United States;

His Britannic Majesty, the Right Honourable James Bryce, of the Order of Merit, his Ambassador Extraordinary and Plenipotentiary at Washington, and Joseph Pope, Esquire, Commander of the Royal Victorian Order and Companion of the Order of St. Michael and St. George, Under Secretary of State of Canada for External Affairs;

His Majesty the Emperor of Japan, Baron Yasuya Uchida, Jusammi, Grand Cordon of the Imperial Order of the Rising Sun, his Ambassador Extraordinary and Plenipotentiary at Washington; and the Honourable Hitoshi Dauké, Shoshii, Third Class of the Imperial Order of the Rising Sun, Director of the Bureau of Fisheries, Department of Agriculture and Commerce;

His Majesty the Emperor of all the Russias, the Honourable Pierre Botkine, Chamberlain of His Majesty's Court, Envoy Extraordinary and Minister Plenipotentiary to Morocco, and Baron Boris Nolde, of the Foreign Office;

Who, after having communicated to one another their respective full powers, which were found to be in due and proper form, have agreed upon the following articles:

ARTICLE I.

The High Contracting Parties mutually and reciprocally agree that their citizens and subjects respectively, and all persons subject to their laws and treaties, and their vessels, shall be prohibited, while this Convention remains in force, from engaging in pelagic sealing in the waters of the North Pacific Ocean, north of the thirtieth parallel of north latitude and including the Seas of Behring, Kamchatka, Okhotsk and Japan, and that every such person and vessel offending against such prohibition may be seized, except within the territorial jurisdiction of one of the other Powers, and detained by the naval or other duly commissioned officers of any of the Parties to this Convention, to be delivered as soon as practicable to an authorized official of their own nation at the nearest point to the place of seizure, or elsewhere as may be mutually agreed upon; and that the authorities of the nation to which such person or vessel belongs alone shall have jurisdiction to try the offence and impose the penalties for the same; and that the witnesses and proofs necessary to establish the offence, so far as they are under the control of any of the Parties to this Convention, shall also be furnished with all reasonable promptitude to the proper authorities having jurisdiction to try the offence.

ARTICLE II.

Each of the High Contracting Parties further agrees that no person or vessel shall be permitted to use any of its ports or harbours or any part of its territory for any purposes whatsoever connected with the operations of pelagic sealing in the waters within the protected area mentioned in Article I.

ARTICLE III.

Each of the High Contracting Parties further agrees that no sealskins taken in the waters of the North Pacific Ocean within the protected area mentioned in Article I, and no sealskins identified as the species known as Callorhinus alascanus, Callorhinus ursinus, and Callorhinus kurilensis, and belonging to the American, Russian or Japanese herds, except such as are taken under the authority of the respective Powers to which the breeding grounds of such herds belong and have been officially marked and certified as having been so taken, shall be permitted to be imported or brought into the territory of any of the Parties to this Convention.

ARTICLE IV.

It is further agreed that the provisions of this Convention shall not apply to Indians, Ainos, Aleuts, or other aborigines dwelling on the coast of the waters mentioned in Article I, who carry on pelagic sealing in canoes not transported by or used in connection with other vessels, and propelled entirely by oars, paddles, or sails, and manned by not more than five persons each, in the way hitherto practised and without the use of firearms; provided that such aborigines are not in the employment of other persons, or under contract to deliver the skins to any person.

ARTICLE V.

Each of the High Contracting Parties agrees that it will not permit its citizens or subjects or their vessels to kill, capture or pursue beyond the distance of three miles from the shore line of its territories sea otters in any part of the waters mentioned in Article I of this Convention.

ARTICLE VI

Each of the High Contracting Parties agrees to enact and enforce such legislation as may be necessary to make effective the foregoing provisions with appropriate penalties for violations thereof.

ARTICLE VII.

It is agreed on the part of the United States, Japan, and Russia that each respectively will maintain a guard or patrol in the waters frequented by the seal herd in the protection of which it is especially interested, so far as may be necessary for the enforcement of the foregoing provisions.

ARTICLE VIII.

All of the High Contracting Parties agree to co-operate with each other in taking such measures as may be appropriate and available for the purpose of preventing pelagic sealing in the prohibited area mentioned in Article I.

ARTICLE IX.

The term pelagic sealing is hereby defined for the purposes of this Convention as meaning the killing, capturing or pursuing in any manner whatsoever of fur seals at sea.

ARTICLE X.

The United States agrees that of the total number of sealskins taken annually under the authority of the United States upon the Pribilof islands or any other islands or shores of the waters mentioned in Article I subject to the jurisdiction of the United States to which any seal herds hereafter resort, there shall be delivered at the Pribilof islands at the end of each season fifteen per cent (15 per cent) gross in number and value thereof to an authorized agent of the Canadian Government and fifteen per cent (15 per cent) gross in number and value thereof to an authorized agent of the Japanese Government; provided, however, that nothing herein contained shall restrict the right of the United States at any time and from time to time to suspend altogether the taking of sealskins on such islands or shores subject to its jurisdiction, and to impose such restrictions and regulations upon the total number of skins to be taken in any season and the manner and times and places of taking them as may seem necessary to protect and preserve the seal herd or to increase its number.

ARTICLE XI.

The United States further agrees to pay the sum of two hundred thousand dollars (\$200,000) to Great Britain and the sum of two hundred thousand dollars (\$200,000) to Japan when this Convention goes into effect, as an advance payment in each case in lieu of such number of fur-seal skins to which Great Britain and Japan respectively would be entitled under the provisions of this Convention as would be equivalent in each case to two hundred thousand dollars (\$200,000) reckoned at their market value at London at the date of their delivery before dressing and curing and less cost of transportation from the Pribilof islands, such market value in case of dispute to be determined by an umpire to be agreed upon by the United States and Great Britain, or by the United States and Japan, as the case may be, which skins shall be retained by the United States in satisfaction of such payments.

The United States further agrees that the British and Japanese share respectively of the sealskins taken from the American herd under the terms of this Convention shall be not less than one thousand (1,000) each in any year even if such number is more than fifteen per cent (15 per cent) of the number to which the authorized killing is restricted in such year, unless the killing of seals in such year or years shall have been absolutely prohibited by the United States for all purposes except to supply food, clothing, and boat skins for the natives on the islands, in which case the United States agrees to pay to Great Britain and to Japan each the sum of ten thousand dollars (\$10,000) annually in lieu of any share of skins during the years when no killing is allowed; and Great Britain agrees, and Japan agrees, that after deducting the skins of their respective shares, which are to be retained by the United States as above provided to reimburse itself for the advance payment aforesaid, the United States shall be entitled to reimburse itself for any annual payments made as herein required, by retaining an additional number of sealskins from the British and Japanese shares respectively over and above the specified minimum allowance of one thousand (1,000) skins in any subsequent year or years when killing is again resumed, until the whole number of skins retained shall equal, reckoned at their market value determined as above provided for, the entire amount so paid, with interest at the rate of four per cent (4 per cent) per annum.

If, however, the total number of seals frequenting the United States islands in any year falls below one hundred thousand (100,000), enumerated by official count, then all killing, excepting the inconsiderable supply necessary for the support of the natives as above noted, may be suspended without allowance of skins or payment of money equivalent until the number of such seals again exceeds one hundred thousand (100,000), enumerated in like manner.

ARTICLE XII.

It is agreed on the part of Russia that of the total number of sealskins taken annually upon the Commander islands, or any other island or shores of the waters defined in Article I subject to the jurisdiction of Russia to which any seal herds hereafter resort, there shall be delivered at the Commander islands at the end of each season fifteen per cent (15 per cent) gross in number and value thereof to an authorized agent of the Canadian Government, and fifteen per cent (15 per cent) gross in number and value thereof to an authorized agent of the Japanese Government; provided, however, that nothing herein contained shall restrict the right of Russia at any time and from time to time during the first five years of the term of this Convention to suspend altogether the taking of sealskins on such islands or shores subject to its jurisdiction, and to impose during the term of this Convention such restrictions and regulations upon the total number of skins to be taken in any season, and the manner and times and places of taking them as may seem necessary to preserve and protect the Russian seal herd, or to increase its number; but it is agreed, nevertheless, on the part of Russia that during the last ten years of the term of this Convention not less than five per cent (5 per cent) of the total number of seals on the Russian rookeries and hauling grounds will be killed annually, provided that said five per cent (5 per cent) does not exceed eighty-five per cent (85 per cent) of the three-year-old male seals hauling in such year.

If, however, the total number of seals frequenting the Russian islands in any year falls below eighteen thousand (18,000) enumerated by official count, then the allowance of skins mentioned above and all killing of seals except such as may be necessary for the support of the natives on the islands may be suspended until the number of such seals again exceeds eighteen thousand (18,000) enumerated in like manner.

ARTICLE XIII.

It is agreed on the part of Japan that of the total number of sealskins taken annually upon Robben island, or any other islands or shores of the waters defined in Article I subject to the jurisdiction of Japan to which any seal herds hereafter resort, there shall be delivered at Robben island at the end of each season ten per cent (10 per cent) gross in number and value thereof to an authorized agent of the United States Government, ten per cent (10 per cent) gross in number and value thereof to an authorized agent of the Canadian Government, and ten per cent (10 per cent) gross in number and value thereof to an authorized agent of the Russian Government; provided, however, that nothing herein contained shall restrict the right of Japan at any time and from time to time during the first five years of the term of this Convention to suspend altogether the taking of sealskins on such islands or shores subject to its jurisdiction, and to impose during the term of this Convention such restrictions and regulations upon the total number of skins to be taken in any season, and the manner and times and places of taking them as may seem necessary to preserve and protect the Japanese herd, or to increase its number; but it is agreed, nevertheless, on the part of Japan that during the last ten years of the term of this Convention not less than five per cent (5 per cent) of the total number of seals on the Japanese rookeries and hauling grounds will be killed annually, provided that said five per cent (5 per cent) does not exceed eighty-five per cent (85 per cent) of the threeyear-old male seals hauling in such year.

If, however, the total number of seals frequenting the Japanese islands in any year falls below six thousand five hundred (6,500) enumerated by official count, then

the allowance of skins mentioned above and all killing of seals except such as may be necessary for the support of the natives on the islands may be suspended until the number of such seals again exceeds six thousand five hundred (6,500) enumerated in like manner.

ARTICLE XIV.

It is agreed on the part of Great Britain that in case any seal herd hereafter resorts to any islands or shores of the waters defined in Article I subject to the jurisdiction of Great Britain, there shall be delivered at the end of each season during the term of this Convention ten per cent (10 per cent) gross in number and value of the total number of sealskins annually taken from such herd to an authorized agent of the United States Government, ten per cent (10 per cent) gross in number and value of the total number of sealskins annually taken from such herd to an authorized agent of the Japanese Government, and ten per cent (10 per cent) gross in number and value of the total number of sealskins annually taken from such herd to an authorized agent of the Russian Government.

ARTICLE XV.

It is further agreed between the United States and Great Britain that the provisions of this Convention shall supersede, in so far as they are inconsistent therewith or in duplication thereof, the provisions of the treaty relating to the fur seals, entered into between the United States and Great Britain on the 7th day of February, 1911.

ARTICLE XVI.

This Convention shall go into effect upon the 15th day of December, 1911, and shall continue in force for a period of fifteen (15) years from that date, and thereafter until terminated by twelve (12) months' written notice given by one or more of the Parties to all of the others, which notice may be given at the expiration of fourteen years or at any time afterwards, and it is agreed that at any time prior to the termination of this Convention, upon the request of any one of the High Contracting Parties, a conference shall be held forthwith between representatives of all the Parties hereto, to consider and if possible agree upon a further extension of this Convention with such additions and modifications, if any, as may be found desirable.

ARTICLE XVII.

This Convention shall be ratified by the President of the United States, by and with the advice and consent of the Senate thereof, by His Britannic Majesty, by His Majesty the Emperor of Japan, and by His Majesty the Emperor of all the Russias; and ratifications shall be exchanged at Washington as soon as practicable.

In faith whereof, the respective Plenipotentiaries have signed this Convention in quadruplicate and have hereunto affixed their seals.

Done at Washington the seventh day of July, in the year one thousand nine hundred and eleven.

CHARLES NAGEL,	[L.S.]
CHANDLER P. ANDERSON,	[L.S.]
JAMES BRYCE,	[L.S.]
JOSEPH POPE,	[L.S.]
Y. UCHIDA,	[L.S.]
H. DAUKE,	[L.S.]
P. BOTKINE,	[L.S.]
NOLDE,	[L.S.]

Ratifications of the treaty were deposited with the United States government on December 12, 1911; and the four Powers will doubtless provide the necessary legislation to make the provisions of the treaty effective.

By this treaty an eminently satisfactory settlement has been effected of what for many years has been a difficult and vexed question. The killing of seals, except such as may be carried on by the natives, under Article IV of the treaty, will, for the next fifteen years, be limited to operations on land. Seals are polygamous, therefore a certain number of males can be killed each year, not only without detriment, but with advantage to the growth of the herd. Males and females are born in about equal numbers, and if a large number of the young males are not killed off yearly, the rookeries will, in the course of a few years, become overcrowded with bulls, whose continual fighting for harems during the breeding season results in many of the pups being trampled to death as well as in the killing and injuring of cows, and in the lessening of the verility of the bulls themselves. On land a selection of the seals for killing can be made; thus the females and a sufficient number of males can be left each season; and so an ever-increasing number of young males may be killed annually, while the herd will itself go on increasing rapidly. It is, therefore, anticipated that Canada, during the term of the treaty, will receive a very considerable revenue from its share of seals killed on the various rookeries, without any expense of moment to it.

BIOLOGICAL STATIONS.

The programme of scientific and fishery investigations arranged for the season 1911-12 at the three Biological stations at St. Andrews, N.B., Departure bay, B.C., and Georgian bay, Ont., was carried out successfully. At each station there was a staff of qualified workers, the researches at St. Andrews being conducted under the superintendence of Professor A. B. McAllum, F.R.S., University of Toronto, and of Professor Bailey, University of New Brunswick; while Dr. A. T. Huntsman (University of Toronto) was Curator; and students from McGill, Toronto, Queens (Kingston) and other universities occupied tables in the laboratories. Professors Ramsay Wright, A. P. Knight and Arthur Willey, F.R.S., also spent some time at work in the station. Trips to the fishing grounds, the examination of the food of fishes, the migrations of the lobster, and the effects of different forms of lobster traps, the nature of the fish life in Chamcook lakes, the spawning of the oyster, &c., occupied the attention of the staff; and interesting reports will be presented in due course.

At Departure bay, B.C., Dr. Stafford, McGill University, was instructed to act as scientific aid at the station, and assist the Curator, the Rev. George W. Taylor, F.R.S.C., who was in failing health. Able scientific workers from England, from Eastern Canada, and from the United States spent the summer months dredging over the rich grounds in the straits of Georgia. Amongst those so engaged were Miss Pixell of Bedford College, London, who had been sent out by Professor Marratt Tims, Cambridge, England; Mr. A. Potts, B.A., Cambridge University, England; and Professor J. P. McMurrich of Toronto. Researches upon the salmon, its environments, growth, the study of annelids, fish parasites, edible mollusca and crustacea, were carried on. At Go Home bay station, Georgian bay, Dr. Walker, Toronto University, assisted by seven sole student workers, continued lake fishery researches, and reports upon a number of important economic problems are nearly ready for publication. One lengthy report on 'The Fish Life of Georgian Bay,' by Professor B. Arthur Bensley, has been completed, and is ready for the printer.

A handsome volume of illustrated biological memoirs will be distributed at an early date, containing nearly twenty valuable reports with illustrative plates.

INTERNATIONAL FISHERIES COMMISSION.

The International Commission has made little progress during the past year; but the resignation of Professor Starr Jordan, the United States Commissioner, introduces a new phase of the Commission's work. The United States government has appointed as successor to Dr. Jordan an eminent legal authority, Honourable Job Hedges of New York. Mr. Hedges and Professor Prince, the Canadian International Fisheries Commissioner, have arranged for conferences in Ottawa and Washington, D.C., with a view to promoting conjoint action on the uniform fishery regulations submitted by the Commission.

INTERNATIONAL FISHERIES CONGRESS, 1911.

In May, 1911, the Triennial International Fisheries Congress, to which the principal countries of the world send delegates, officially accredited, was held in Rome. The government of Italy had erected a special congress hall in the gardens of Castello Angelo for the meetings of the congress. The Italian Ambassador at the Court of St. James' having through His Majesty's Principal Secretary of State for the Colonies, invited Canada to send a representative, Professor Prince, Dominion Commissioner of Fisheries, was chose as such. H.R.H., Prince Pietro di Lancia, was present, and Their Majesties, the King and Queen of Italy, attended the deliberations.

Professor Prince was presented to Their Majesties, and delivered an address to the congress on 'The Fisheries of Canada,' illustrated by stereopticon views. The address aroused great interest, and is being translated into Italian, and will be published by the government of Italy, with the other memoirs and reports laid before the congress.

GENERAL STATEMENT RE FISHERIES.

STATISTICAL CHANGES.

Attention is again directed to several changes in the manner of recording the results of the fisheries in the annual report.

As was explained last year, in order to have a clear distinction between the quantities actually landed from the vessels and boats, and the quantities marketed, and to avoid the duplication of figures, forms have been placed in the hands of fishery officers on one of which forms must be shown the amount of the catch brought directly to land from the fishing grounds, and the value of the various kinds as realized at the vessel's or boat's side; and on another the disposition of the catch and its value when marketed. The forms were put into use for the first time in obtaining the figures contained in the 1910-11 report.

It will thus be observed that in the body of the report each fishing district has one set of figures headed 'The Catch,' which is immediately followed by another set headed 'The Catch Marketed.'

Further, a clearer distinguishing line has been drawn between the statistics for the sea and those for the inland fisheries.

In recapitulating the quantity and value of all fish and fish products for the whole of Canada, a like distinction is made between the catch and its disposition, and between the sea and inland fisheries, while the aggregate quantity and value of each kind of fish marketed from both fisheries is also given.

It is further to be noted that where formerly the weight was given in pounds, it is now given in hundred-weights.

One of the results of these changes will be that in future it will be possible to make definite comparisons from year to year of the actual quantities of the various kinds of fish taken from our waters, instead of mere comparisons of the marketed values, as in the past; and so, with the exercise of the necessary care in supervising the collection of the figures, more accurate data should henceforth be available in dealing with any questions that may arise relative to the conservation of our fisheries resources.

PUBLICATION OF MONTHLY STATISTICS.

With a view to supplying at short intervals, chiefly to those engaged in the fish trade of Canada, information of a more reliable and useful kind than had heretofore been available concerning fish and the fishing industry, the department put in operation, on April 1, 1911, a system whereby figures showing the quantity and value of the various kinds of sea fish landed on all parts of the Atlantic and Pacific coasts are collected, compiled and published monthly.

Briefly, the system is as follows:—

The fishery overseers in each of the sea fishing counties and districts on both the Atlantic and Pacific seaboards, in the course of their ordinary rounds of their districts—special trips being made for the purpose when such are found necessary—gather from fishermen and fish merchants details as to the amount of the various kinds of fish landed in the respective districts in the course of the current month, as

well as information as to what disposition is to be made of the catch, i.e. the quantities intended for fresh consumption, for canning, for drying, for pickling, &c.

The information thus collected is tabulated by the overseers on a special form provided therefor, and despatched to Ottawa not later than the fifth day of each succeeding month, a copy being at the same time sent to the District Inspector, to enable him to follow and criticise the work of the overseers in his district.

In all, 106 separate tabulated reports reach the department monthly. The figures they contain are checked and put together to show the totals of each kind of fish for each county, for each province, and for the whole of Canada, all of which are published and distributed to fishermen, fish-merchants and others interested, in a pamphlet bearing the title 'Monthly Bulletin of Sea Fishery Statistics.'

There being no law compelling those engaged in the industry to furnish returns, apart from that which compels lobster packers to make sworn statements as to their pack, an appeal was made by the department to fish merchants on all parts of the coast for their active co-operation in the work by assisting and enabling fishery officers to secure the most accurate information possible; and it is very gratifying to be able to say that such assistance is being freely and cheerfully given. After a year's experience, the work is now going along smoothly and surely.

In addition to the information above mentioned, the bulletin contains official monthly statements of the landings of the chief fishery products in Boston and Gloucester, U.S.A.; of the landings of the chief kinds of fish in England and Wales, Scotland and Ireland; of the progress of the cod and mackerel fisheries of Norway; and of the shipments of dried cod from Newfoundland.

The advantage of the new system, so far as accuracy is concerned, is undeniable, for the reason that overseers, fishermen and fish-merchants, at the end of any month, can give a much more correct estimate of the amount of fish landed in their respective localities during the month, than they could ever do by reviewing, at the end of the season, the results of eight, nine, and sometimes twelve months fishing, under the old system, which called for annual returns only.

The compilation of the monthly bulletin, together with that of the more detailed information for the annual report, means to the statistical staff an immense amount of constant work, which calls for the exercise of great care, but which is well repaid by the advantages, already apparent, of placing the department and the country in possession of more extensive and correct facts and figures concerning the fisheries.

With the inauguration of this system, the work of what was known as 'The Fisheries Intelligence Bureau,' with headquarters at Halifax, N.S., terminated.

EXTENT OF FISHERIES.

To say that Canada possesses the most extensive fisheries in the world is no exaggeration; moreover, it is safe to add that the waters in and around Canada contain the principal commercial food fishes in greater abundance than the waters of any other part of the world. The extraordinary fertility of what may be called our own waters is abundantly proved by the fact that, apart from salmon, all the lobsters, herring, mackerel and sardines, nearly all the haddock, and many of the cod, hake, and pollock landed in Canada are taken from within our territorial waters.

The coast line of the Atlantic provinces, from the bay of Fundy to the straits of Belle isle, without taking into account the lesser bays and indentations, measures over 5,000 miles; and along this great stretch are to be found innumerable natural harbours and coves, in many of which valuable fish are taken in considerable quantities with little effort.

On the Pacific coast, the province of British Columbia, owing to its immense number of islands, bays and fiords, which form safe and easily accessible harbours, has a sea-washed shore of 7,000 miles.

Along this shore and within the limits of the territorial waters, there are fish and mammals in greater abundance, probably, than anywhere else in the whole world.

In addition to this immense salt-water fishing area, we have in our numerous lakes no less than 220,000 square miles of fresh water, abundantly stocked with many species of excellent food fishes. In this connection, it may be pointed out that the area of the distinctly Canadian waters of what are known as the Great lakes—Superior, Huron, Erie and Ontario—forms only one-fifth part of the total area of the larger fresh-water lakes of Canada.

The fisheries of the Atlantic coast may be divided into two distinct classes: the deep-sea, and the inshore or coastal fisheries.

The deep-sea fishery is pursued in vessels of from 40 to 100 tons, carrying crews of from 12 to 20 men. The fishing grounds worked on are the several banks, which lie from 20 to 90 miles off the Canadian coast. The style of fishing is that of 'trawling by hook and line. The bait used is chiefly herring, squid and capelin; and the fish taken are principally cod, haddock, hake, pollock and halibut.

The inshore or coastal fishery is carried on in small boats with crews of from two to three men; also in a class of small vessels with crews of from four to seven men. The means of capture employed by boat fishermen are gill-nets, hooks and lines, both hand-line and trawl; and from the shore are operated trap-nets, haul-seines and weirs. The commercial food fishes taken inshore are the cod, hake, haddock, pollock, halibut, herring, mackerel, alewife, shad, smelt, flounder and sardine. The most extensive lobster fishery known is carried on along the whole of the eastern shore of Canada, whilst excellent oyster beds exist in many parts of the Gulf of St. Lawrence: notably on the north coast of Prince Edward Island, and in the Northumberland straits.

The salmon fishery is, of course, the predominant one on the Pacific coast; but a very extensive halibut fishery is carried on in the northern waters of British Columbia in large, well-equipped steamers and vessels. The method of capture is by trawl-lining, dories being used for setting and hauling the lines, as in the Atlantic deep-sea fishery. Herring are in very great abundance on the Pacific coast, and provide a plentiful supply of bait for the halibut fishery.

In the inland lake fisheries, the various means of capture in use are gill-nets, pound-nets, seines and hook-and-line to a great extent. The principal commercial fishes caught are whitefish, trout, pickerel, pike, sturgeon and fresh water herring—the latter in the Great lakes of Ontario only.

VALUE OF THE FISHERIES.

The total marketed value of all kinds of fish, fish products and marine animals taken by Canadian fishermen in both the sea and inland fisheries, during the year ended March 31, 1912, amounted to \$34,667,872.

Never before has the total value of the fisheries of Canada passed, or even reached, the thirty million dollar mark. The value for 1911 reached \$29,965,433, which, up to that time, was the highest ever recorded; thus the total for the year under review surpasses that high mark with an extraordinary advance of \$4,702,439.

To the total the sea fisheries contributed \$30,842,875, and the inland fisheries \$3,824,997.

These results were produced by 65,926 fishermen, who manned 1,648 vessels and tugs and 36,761 boats; together with 25,206 workers who were employed on shore in the various canneries, fish-houses, &c., preparing the fish for market. It will thus be seen that the number of people directly employed in this great industry is little short of 100,000.

Of the boats, no fewer than 5,580 used gasolene engines as a means of propulsion, there being 992 added to the motor boat fleet since the preceding year.

The following table shows the value produced from the fisheries of each province in its respective order of rank, with the increase or decrease as compared with the year 1910-11.

Provinces.	Value Produced.	Increase.	Decrease.
	\$	\$	\$
British Columbia	13,677,125	4,513,890	1
Nova Scotia	9,367,550	,	751,693
New Brunswick	4,886,157	752,013	[
Ontario	2,205,436	179,315	
Quebec	1,868,136	175,661	
Prince Edward Island	1,196,396	42,688	
Manitoba	1,113,486		189,293
Saskatchewan	139,436		
Yukon	111,825		6,540
Alberta	102,325	19,865	
Totals	34,667,872	5,683,432	980,993
Net increase		4,702,439	

It will be observed that the chief credit for the phenomenal increase is due to British Columbia.

Notwithstanding the fact that Nova Scotia's total shows a falling off from that of last year, it must be borne in mind that the total value of the fisheries of the province for the year under review is far ahead of that for any of the other past years.

The very substantial increase contributed by New Brunswick is due to the very successful sardine fishing season of 1911. It is highly pleasing to notice that the fisheries of Quebec and Prince Edward Island share in the general advance in value.

3 GEORGE V., A. 1913

The following table shows the catch of the chief kinds landed in the whole of Canada for 1911-12, with the amount of increase or decrease, compared with the landings for 1910-11.

		The Catch.	Increase.	Decrease.
Salmon	cwts	1,136,732	168,751	
Lobsters	C W 00.	589,141	10,038	
od	",	2,097,260	10,000	1,049,63
Herring	"	2,251,278	123,957	1,010,00
Halibut	,,	245,609	9,828	
Haddock.	.,	530,221	73,502	
Sardines	brls.	404,383	223,895	
	cwts.	131,515	3,792	
rout	"	80,638	1,546	
melts	,,	81,748	1,010	4,93
Aackerel	.,	90,141	34,900	.,
Pickerel	" 1	79,610	1,304	
Pike	,,	80,328	2,002	9,91
Take and Cusk		275,755		7,72
lams and Quahaugs	brls.	103,347	6,375	.,,-
Pollock	ewts.	250,881	20,068	
)ysters	brls.	31,746	2,019	
	cwts.	75,567		8,83
Sturgeon	11	9,145		1,21

As will be observed in the foregoing table, the cod fishery is the only one that shows a falling off of any importance; but, as is explained in the Résumé of the fisheries of each province, the figures showing an extraordinary catch of codfish in the returns from one of the counties of Nova Scotia for the preceding year were doubtful.

It has to be noted with satisfaction that the lobster fishery in each of the eastern provinces produced a greater pack than in the preceding year. This is claimed by some to be due to the increasing use of motor boats, by which means fishermen are enabled to fish more steadily and at greater distances from the shore.

Although the halibut catch for 1911-12 in the whole of Canada is only 9,828 cwts. greater than that for the preceding year, Nova Scotia alone produced an increase of 31,884 cwts. This, however, was offset by a falling off of 22,577 cwts. in the catch of British Columbia, the chief halibut producing province.

It is pleasing to note that the mackerel fishery has to a considerable degree recovered from what was practically a failure in the preceding year.

The following table shows the relative values of the chief commercial fishes returning \$100,000 and upwards, in their order of rank for the year under review, with the amount of increase or decrease when compared with the values for the year 1910-11.

SESSIONAL PAPER No. 22

	Value.	Increase.	Decrease.
	*	\$	*
Salmon	10,333,070	3,127,199	
Lobsters	4,790,203	1,006,104	
Cod	4,201,760		1,719,488
Herring	2,545,491	266,649	-, ,
Halibut,	2,278,824	1,026,985	
Haddock	1,316,418	97,659	
Sardines	1,241,526	702,299	
Whitefish	935,450		48,144
Crout	818.501		6,789
Smelts	780,520		16,546
Mackerel	663,280	263,098	,
Pickerel	536,711	28,198	
Pike	366,486	35,757	
Hake and Cusk	363,891		144,463
Clams and Quahaugs	332,803		50,726
Pollock	328,604		77,321
Dysters	212,296	13.607	,
Alewives	123,016		14,262
Sturgeon	113,424	29,523	•

The greatly increased value of lobsters shown above is largely accounted for by a considerable rise in the price of the canned article.

In the table which follows, the total results of the sea and inland fisheries are given separately. In the first two columns are shown the catch of all kinds of sea fish, and its value as realized at the vessel's or boat's side; while in the third and fourth columns are shown the various modes in which the catch was marketed, and the market value of each. In the fifth and sixth columns are shown the quantity and value of all kinds of fresh-water fish caught and marketed. Such fish being practically all marketed by the fishermen in their fresh state, no distinction is made between the value of the catch as landed and its marketed value. In the outer columns are shown the total marketed quantities of the various kinds of both sea and fresh-water fish, and the market values of the same.

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c. state, for the Whole of Canada, during the year 1911–12.

	Sea Fisheries.			Inland 1	isheries.	Both Fi	Both Fisheries.		
Kinds of Fish.	Caught an	d Landed.	Mark	teted.	Caugl Marl		Total M	arketed.	Total Marketed Value.
	Quantity.	Value,	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
		\$		\$		\$		\$	\$
Salmon cwts. " used fresh and frozen " " canned cases. " salted cwts. " mild cured " " smoked " " dried "	1,133,790		104,315 990,049 107,972 15,724 4,119 35,000	1,325,769 7,425,416 1,170,160 157,240 46,995 175,000			107,257 990,049 107,972 15,724 4,119 35,000	1,358,259 7,425,416 1,170,160 157,240 46,995 175,000	10,333,070
Lobsters " canned cases. shipped in shell cwts.	589,141	2,978,786	208,482 110,823			· · · · · · · · · · · · · · · · · · ·	208,48 2 110,823	3,489,725 1,300,478	
Cod		2,879,397	146,247 101,477 594,408				146,247 101,477 594,408	459,507 365,476 3,376,777	4,790,203 6 4,201,760
Haddock used fresh smoked dried	530,221		246,338 77,224 43,406	631,539 467,184 217,695			246,338 77,224 43,406	631,539 467,184 217,695	
Hake and Cusk	275,755	260,506	13,642 94,914				13,642 94,914	18,952 344,939	363,891

Pollock. 250,881 245,608 10,702 13,228 10,704 315,376	10,702 13,228 79,504 315,376	328,604
Herring " 2,137,343 1,764,456 " used fresh " 89,496 159,937 113,935 469,657 " smoked " 130,154 418,396 151,998 657,759 " used as bait " 319,672 492,825 " used as fertilizer " 157,953 78,986 " (2,137,343) 1,764,456 " 130,154 418,396 151,998 " 1319,672 492,825 157,953 " used as fertilizer " 167,953 78,986 " (2,137,343) 1,764,456 159,937 113,935 " (2,137,343) 1,764,456 159,937 113,935 469,657 " (2,137,343) 1,764,456 150,937 113,935 469,657 " (2,137,343) 1,764,456 150,937 113,935 469,657 " (2,137,343) 1,764,456 150,937 113,935 469,657 " (2,137,343) 1,764,456 150,937 113,935 469,657 " (2,137,343) 1,764,456 150,937 113,935 469,657 " (2,137,343) 1,764,456 151,936 151,936 151,936 " (2,137,413) 1,764,456 151,936 151,936 151,936 " (2,137,413) 1,764,456 151,936 <	203,431 629,594 130,154 418,396 151,998 657,759 319,672 492,823 157,953 78,986 267,933 267,933	320,004
" dry-salted cwts. 267,933 267,933 Mackerel	267,933 267,933 56,996 485,666 11,980 177,614	2,545,491
Shad cwts. 7,863 50,410 " used fresh " 5,388 50,640 938 6,812 " salted brls 877 13,155 60 960	6,326 57,452 937 14,115	663,280 71,567
Alewives	23,102 44,463 19,581 78,553	ŕ
Sardines " 404,383 808,366 " canned cases. 94.311 470,436 " sold fresh and salted brls 385,514 771,090	94 311 385,514 470,436 771,090	1,241,526
Tom-cod cwts. 20,817 29,585 20,817 40,404 Halibut 245,609 1,263,009 245,609 2,278,824 Flounders 10,099 19,043 10,099 27,065 Skate 478 1,434 478 3,824	20,817 245, 09 10,099 478 2,152	$\begin{array}{r} 40,404 \\ 2,278,824 \\ 27,065 \\ 3,824 \\ 21,520 \end{array}$
Soles 2,152 8,605 2,152 21,520 Smelts 81,748 484,663 81,748 780,520 Oulachons 15,910 78,830 15,910 84,100 Albacore 5,527 17,163 5,527 23,422 Swordfish 7,935 37,784 7,935 59,690	2,152 81,748 15,910 5,527 7,935	780,520 84,100 23,422 59,690
Trout " 5,403 51,474 5,403 64,104 75,235 754,397 Whitefish " 3,078 24,456 3,078 34,780 510 55,658 Pickerel " 9,610 536,711	80,638 131,515 3,588 79,610	818,501 935,450 40,438 536,711
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	80,328 9,145 11,054 12,022 120	$366,486 \\ 113,424 \\ 72,427 \\ 60,746 \\ 1,792$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9,236 197,406 9,187 31,746	33,179 621,686 30,956 212,296

RECAPITULATION-Concluded.

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Whole of Canada, during the year 1911-12—Concluded.

		Sea Fi	a Fisheries. Inland Fisheries. Both Fisheries.		Inland Fisheries. Both Fisheries.				
Kinds of Fish.	Caught an	d Landed.	Mark	eted.	Caugh Mark	at and seted.	Total M	arketed.	Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
Clama and Our la		\$		\$		\$		\$	\$
Clams and Quabaugs brls. used fresh canned cases.	103,347	172,047	77,859 25,498	216,295 116,508			77,859 25, 498	216, 295 116, 508	
Dulse, Crabs, Cockles and other shell fish	10,954		* 9,534 1,952	59,733 18,048		7,150	9,534 1,952 72		332,803 59,733 18,048
Salted satmon roe, Indian consumption "Fur seal skins No. Hair seal skins No.	2,673 13,771	15,046	13,771	80,190 15,094			$2,500 \\ 2,673$		7,150 12,500 80,190 15,094
Beluga skins " Otter skins " Fish oil gals. Whales No.	30 7 1.244	5,600	30 7 547,127	150 5,600 191,713		••••••	30 7 547,127		150 5,600 191,713
Whale oil. gals. Whale guano. tons. Ambergris. lbs.	1,244		1,655.984 3,927 172	597,454 140,150 65,000			3.927		597,454 140,150 65,000
Totals		17,810,036		30,842,875		3,824,997	·		34,667,872

^{*}The dulse included is dried.

RESUME OF THE FISHERIES OF EACH PROVINCE.

NOVA SCOTIA.

The total marketed value of the fish and fish products of this province for the year under review amounted to \$9,367,550 as against a total of \$10,119,243 for the preceding year.

The value of lobsters was more than half a million dollars greater than that of the year before; but the value of cod on the other hand was less by over one and a half million dollars, due to a big shortage in Lunenburg county. There was a substantial increase in the value of halibut, amounting to \$270,471.

Compared with the preceding year, the catch, landed in its fresh state, of the chief kinds was as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon	9,288	7,537
Cod	1,349,372	2,268,932
Haddock	506,358	419,210
Hake	166,195	182,207
Polloek	192,671	167,370
Herring	$375,\!352$	370,260
Mackerel	66,752	34,035
Halibut	46,765	14,781

The pack of canned lobsters in the province during the 1911-1912 season was greater than that of the preceding season by 13,991 cases; the quantity shipped in the shell was also greater, by 4,788 cwts.

During the year under review the schooner *Hilda R*, of Halifax, made a sealing trip to the southern ocean, and landed at Montevideo a catch of 2,500 skins valued at \$15,000.

Compared with the preceding year, there were 11 more vessels, 1,813 fewer sail boats, and 536 more gasolene boats used; while 181 fewer fishermen were employed in vessels and boats, but 1,719 more fish workers employed on shore.

The year's results in the various districts of the province were as follows:—

District No. 1.

The marketed value of the fisheries of this district, which comprises the whole island of Cape Breton, amounted to \$989,315, being an increase of \$44,513 over the value for the preceding year.

The lobster catch was somewhat greater; but the catch of cod, hake, and pollock was not quite so good as that of the year before. Scarcity of bait during the summer months is said to be the cause of the decreased catch of cod and such like fish. The marketed value of cod, however, was greater than that for the previous year by \$5,785.

The mackerel fishery of 1910-11 was characterized as a total failure; that of 1911-12 has also to be classed as such, the catch being slightly less than that of the preceding year.

Dogfish appeared early in the season and destroyed much gear.

The catches of the chief kinds in the district during the year were as follows:-

	1911-12. cwts.	1910-11. owts.
Salmon	2,696	1,982
Lobsters	$49,\!250$	43,484
Cod	146,440	169,599
Haddock	95,708	82,443
Hake	6,384	10,397
Pollock	10,244	23,033
Herring	33,621	39,449
Mackerel	8,883	9,071

In the district there were 40 more men in vessels and tugs, and 134 fewer men in boats, while 36 more gasolene boats were used than in the year before.

District No. 2.

The fisheries of this district, which comprises the counties of Halifax, Guysboro, Antigonish, Pictou, Cumberland, Colchester and Hants, produced a total marketed value of \$2,942,456, being an increase of \$1,043,700 over the previous year's total, due chiefly to the higher prices of the principal food fish in the markets.

The pack of lobsters in the district during the season 1911-12 was larger than that of the preceding year by 1,691 cases; the quantity shipped in the shell was also greater, by 5,963 cwts., which increased the total value by \$224,508. In the counties of Halifax and Guysboro the pack of lobsters was about the same as that of the previous season; but a much greater quantity was shipped in the shell.

The catches of the chief kinds of fish landed in the district in 1911-12 and those landed during 1910-11 were as follows:—

	1911-12. owts.	
Salmon	4,416	3,080
Cod	181,439	145,799
Haddock	192,774	106,611
Pollock	38,073	26,966
Herring	161,698	100,068
Mackerel	48,970	20,036
Halibut	17,794	5,749

The inspector thinks that the greater reported catch is due in part to the department's improved system of obtaining statistics, whereby fishery officers are required to make a monthly report of the catch instead of an annual one as in former years.

The salmon catch was the best in the past twenty years.

Compared with the preceding year there were 20 more vessels, 512 fewer sail boats and 163 more gasolene boats operating from this district.

District No. 3.

In this district, which comprises the counties of Lunenburg, Queens, Shelburne, Yarmouth, Digby, Annapolis and Kings, the total marketed value of the fisheries amounted to \$5,435,779 as against a total of \$7,275,685 for the year before, making a decrease of \$1,839,906.

The whole of this large decrease is practically accounted for by a shortage of 338,900 cwts. of dried cod in Lunenburg county; but it may be stated that the accuracy of the 1910-11 dried cod returns from Lunenburg county is greatly doubted.

In parts of the district the fishing season of 1911-12 was a successful one, with high prices ruling; indeed, one of the fishery officers of Digby county mentions that the year was the best Digby fishermen have had for a long time. The counties of Shelburne, Yarmouth and Digby show an increased lobster catch, which may be due to a more vigorous prosecution of the fishery, at greater distances from the shore, by a larger fleet of motor boats.

The catches of the chief kinds landed in the district during 1911-12 and those landed during 1910-11 were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon	2,176	2,475
Lobsters	175,316	154,566
Cod	1,021,493	1,953,534
Haddock	217,876	230,156
Hake	135,218	149,588
Polloek	144,354	117,371
Herring	180,033	230,743
Mackerel	8,899	4,928
Halibut	27,980	7,093

During the year under review there were 304 more men in vessels and 112 more men in boats, than during the preceding year. There was an addition of 337 to the number of motor boats in the district.

Fuller details of the fisheries of Nova Scotia will be found in Appendix No. 3 of this report.

NEW BRUNSWICK.

The total marketed value of fish and fish products of this province for the year under review amounted to \$4,886,157, being an increase of \$752,013 over the value for the preceding year. To the greatly increased catch of sardines was chiefly due the increased total value. There was an increase of 2,732 cases in the lobster pack, but a decrease of 3,565 cwts. in the quantity shipped in the shell, the net increase in value being \$160,247.

The following table shows the catches of the chief kinds landed during the year under review and those landed during 1910-11.

	1911-12.	1910-11.
Salmonewts.	12,997	14,365
Cod "	198,560	234,012
Haddock	13,123	27,480
Hake	92,414	72,750
Pollock	58,210	63,443
Herring "	743,389	959,863
Mackerel	5,671	3,760
Sardinesbrls.	403,103	179,803
Smelts	64,444	67,505

There were 233 fewer men in vessels, 686 fewer men in boats, and 416 more workers employed on shore. Of the boats engaged 788 used gasolene engines as a means of propulsion. This is an increase of 121.

District No. 1.

The total marketed value of the fisheries of this district, which comprises the counties of Charlotte and St. John, amounted to \$2,092,353. This is an increase of \$898,789 over the value for the preceding year, and makes the yield for 1911-12 by far the greatest ever recorded for the district.

All branches were prosperous during the year, but this district being the chief seat of the sardine fishery, the great increase is almost entirely attributable to the unprecedented success of the sardine and mature herring fisheries, and it is particularly, gratifying to know that all parts of the district were equally favoured with the presence of sardines in large numbers.

As a consequence of the large catch, the output of Canadian canneries was 93,565 cases, against 54,782 cases for the year before.

The catches of the chief kinds landed in the district during the year under review and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon	3,353	3,237
Lobsters "	8,539	7,786
Cod	18,160	19,012
Haddock "	10,382	22,410
Hake "	79,412	60,750
Pollock "	58,210	63,443
Herring "	190,660	61,743
Sardinesbrls.	403,103	179,803

The decreased quantity of haddock taken is accounted for largely by the fact that many of the haddock fishermen were engaged seining sardines.

There were 17 more men in vessels, 81 more men in boats, and 33 more workers employed on shore. There was an addition of 108 to the fleet of gasolene boats.

District No. 2.

The total marketed value of the fisheries of this district, which comprises the counties of Albert, Westmorland, Kent, Northumberland, Gloucester and Restigouche, amounted to \$2,761,755, being a decrease of \$142,465, due chiefly to diminished catches of cod and herring.

The catches of the chief kinds landed during the year under review and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Salmon	9,144	10,430
Cod "	180,400	215,000
Haddock "	2,741	5,070
Hake "	13,002	12,000
Herring "	552,729	898,120
Smelts "	64,179	67,250
Oystersbrls.	15,436	14,045

There was an increase of 2,732 cases in the lobster pack, but a decrease of 4,318 cwts. in the quantity shipped in the shell. There were 250 fewer men in vessels, 717 fewer men in boats, and 383 fewer workers employed on shore. There was no increase in the number of gasolene boats in this district.

District No. 3.

(Inland.)

The total value of the fisheries of this district, which comprises the counties of Kings, Queens, Sunbury, York, Carleton, Victoria and Madawaska, amounted to \$32,049. This is \$4,251 less than the total for the preceding year, the decrease being due chiefly to smaller catches of salmon and trout.

The following table shows the catches for the year under review and those for 1910-11.

	1911-12. cwts.	1910-11. owts.
Salmon	520	698
Trout	579	753
Pickerel	658	571
Sturgeon	48	111
Alewives	3,760	3,028

Fuller details of the fisheries of New Brunswick will be found in Appendix No. 4.

PRINCE EDWARD ISLAND.

The total marketed value of the fisheries of this province for the year under review amounted to \$1,196,396, being an increase of \$42,688 over the value for the preceding year.

The lobster catch was 5,953 cwts. greater than that of the year before; but the value of the canned product has advanced so much that the increase in the marketed lobster value amounted to no less than \$189,500.

There was a decrease of \$34,701 in the value of cod marketed; but, notwithstanding this temporary set back, it has to be noted that Prince Edward Island fishermen are giving more and more attention to cod-fishing.

The catches of the chief kinds landed during the year under review and those landed during 1910-11 were as follows:—

	1911-12.	1910-11.
Lobsterscwts.	118,090	112,137
Cod "	49,653	66,023
Haddock "	9,100	9,048
Hake "	16,600	28,276
Herring "	79,178	124,845
Smelts "	5,688	11,100
Oystersbrls.	8,835	11,264

The diminished herring catch was due to the lateness of the ice movement from shore in spring; while the decreases shown in the hake and oyster figures were caused by stormy weather.

The partial failure of the smelt fishery was largely due to unfavourable weather conditions, the fish being as plentiful as ever at the opening of the season.

There were 16 more men in vessels, 1,276 fewer men in boats, and 727 fewer workers employed on shore.

The fleet of gasolene boats was increased by the addition of 117.

Fuller details of the fisheries of the province will be found in Appendix No. 5.

QUEBEC.

The total marketed value of the fisheries of this province for 1911-12 amounted to \$1,868,136, thus giving an increase of \$175,661 over the total for the preceding year.

Over the whole province there were 169 more men in vessels, 87 fewer men in boats, and 448 more workers employed on shore. There were 73 gasolene boats in use during 1911-12, as against 5 during the preceding year.

Gulf Division-Sea Fisheries.

This division, which comprises the counties of Bonaventure, Gaspé (including the Magdalen Islands), Rimouski and Saguenay (including Anticosti), produced a value amounting to \$1,747,696. This is an increase of \$159,070, to which (owing to increased rates) salmon, lobsters, herring and mackerel were the chief contributors, while the value of cod fell behind that for the year before.

The catches of the chief kinds landed in the Gulf Division during the year under review and those landed during 1910-11 were as follows:—

	1911-12. ewts.	1910-11. ewts.
Salmon	8,278	8,895
Lobsters	56,927	57,340
Cod	474,610	$557,\!546$
Haddock	1,590	981
Herring	393,982	305,170
Mackerel	12,713	11,000

The cod fishery was poor all along the north shore, but from Natashquan east it entirely failed, this being the third consecutive total or partial failure on that part of the coast. The immediate cause of this was the non-appearance of capelin on the shore. On the south coast of the district codfishing was good and bait abundant.

There were 169 more men in vessels, 20 fewer men in boats, and 471 more workers employed on shore. There were 63 gasolene boats in use, as against none the year before.

A most interesting and comprehensive report on the sea fisheries of this province by Dr. Wakeham, the inspector, will be found in Appendix No. 6.

Inland Fisheries.

The total value of what are known as the inland fisheries of the province amounted to \$120,440 in 1911-12, as against \$103,849 in the preceding year, making an increase of \$16,591.

There were 90 fewer persons engaged in the fisheries during 1911-12.

The catches of the chief kinds in the Inland Division during the year under review and those landed during 1910-11 were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon	132	61
Trout	1,000	855
Pickerel	1,175	1,141
Pike	914	873
Sturgeon	2,095	543
Eels	4,428	3,089

Reports by the inspectors in charge of the various inland districts, together with fuller details of the fisheries of the whole province, will also be found in Appendix No. 6.

ONTARIO.

The figures showing the quantity and value of the various kinds of fish caught in this province during the year under review being nothing more than rough estimates made by the federal inspectors, no attempt is made to compare the results with those of the preceding year.

The estimated value of the catch for the season of 1911 was \$2,205,436.

Inspector T. J. Foster, who has charge of the Lake Superior and north-western district, says in the course of his report that there was a considerable general increase in the catch of commercial fish in his district, due partly to a greater number of fishermen being engaged, who fished with improved appliances, and partly to a greater abundance of fish.

Inspector Sheppard, whose district lies west of the eastern boundary of the county of Ontario and includes Muskoka and Parry Sound districts, reports that with the exception of coarse fish and herring, the catch of commercial fish shows a decrease of from 10 to 15 per cent. The herring catch in Lake Erie was particularly good. A ready market having been found in the United States for carp, a large quantity of this fish was taken in the course of the year.

Inspector J. S. Hurst, whose district lies to the eastward of the counties of Durham, Victoria and Haliburton, reports that whitefish were very plentiful in the bay of Quinté, and that commercial fishing generally was good during the year.

Full reports and an estimate of the quantity and value of the various kinds caught in the province will be found in Appendix No. 7.

MANITOBA.

The value of the fisheries of this province for 1911-12 amounted to \$1,113,486, which falls short of the preceding year's total by \$189,293.

Weather conditions were very suitable for fishing, and the lakes in fine condition for freighting the fish. In Lake Winnipegosis fishing was not so good as in past years, the shipment of fish from this lake during the season under review being 10 cars less than that during the preceding one. In Lake Waterhen, on the other hand, fishing was very good.

The inspector reports that the fishery regulations were well observed by both fishermen and fishing companies. There were 31 fewer persons engaged in fishing than during the year before.

Details of the fisheries of the province will be found in Appendix No. 8.

SASKATCHEWAN.

In the course of a long and interesting report, the inspector says that in 1911-12 there were 175 fewer fishing licenses issued than in the preceding year. Late harvesting operations and delay in marketing the crop prevented a start being made at fishing in the moderate weather before Christmas; then a period of extremely severe weather, which came immediately after, caused many of those who usually make fishing their winter occupation to give up the idea of going to the lakes.

Thus, the total value of the fisheries of this province, which amounted to \$139,436 during the year under review, fell short of the value for the preceding year by \$33,467.

The returns show an increased catch of whitefish. This is due to the good fishing in some of the lakes to the north of Prince Albert, which had not been fished prior to two years ago.

The catches of the chief kinds for the year under review and those for the year 1910-11 were as follows:—

	1911-12 cwts.	1910-11. ewts.
Trout	1,137	1,713
Whitefish	30,856	21,490
Pickerel	2,656	2,790
Pike	5,975	7,385
Mixed fish	3,195	3,700

During 1911-12 there were 158 fewer men engaged in fishing than during the preceding year.

For the first time the quantity and value of the different kinds of fish taken from the various fishing lakes in the province are separately shown, and, together with other details, will be found in Appendix No. 9.

ALBERTA.

The total value of fish taken in the lakes and fishing streams of Alberta during the year 1911-12 amounted to \$102,325, being an increase of \$19,865 over the total for the preceding year.

The catches for the two years were as follows:—

	1911-13. cwts.	1910-11. cwts.
Trout	2,225	330
Whitefish	5,560	10,721
Pickerel	193	1,418
Pike	7,176	6,550
Tullibee	325	1,066
Mixed fish	6,000	1.463

In the mountain streams of this province, where the water is icy cold all the year round, the flesh of the pickerel, pike and greyling is firm and sweet. Local consumption is increasing so rapidly that the catch is usually inadequate to fully supply the demand.

In 1911-12 there were 144 fewer men engaged fishing than in the preceding year. Fuller details of the fisheries of the province will be found in Appendix No. 10.

YUKON.

The total value of fish caught and landed in the Yukon territory during 1911-12 amounted to \$111,825. This is a decrease of \$6,540 from the total of the preceding year. The total quantity of fish taken, however, was greater by 50 cwts. than that of the year before.

The catches of the chief kinds for the two years were as follows:—

	1911-12. cwts.	1910-11. cwts.
Salmon	2,290	1,699
Whitefish	1,425	1,484
Mixed fish	1,852	1,937

There was a decrease of 14 in the number of those engaged in the fisheries. Fuller details will be found in Appendix No. 11.

BRITISH COLUMBIA.

The total value of the fisheries of this province for 1911-12 amounted to \$13,677,-125. This gives an increase of no less than \$4,513,890 over the value for the preceding year, and exceeds the best year ever recorded for the province by \$3,362,370.

While all the three fishery districts into which the province is divided shared in the increase, the greater part was contributed by the Fraser river district.

The increases in both the southern and northern districts were brought about by the extensive canning of humpback and cohoe salmon, for which an increasing outlet is being found.

The catches of the chief kinds throughout the province in 1911-12 and those in 1910-11 were as follows:—

Salmoncwts.	1911-12. $1,103,666$	$1910-11. \\ 937,827$
Cod "	25,06 5	20,334
Herring "	545,442	275,193
Halibut "	196,486	219,063
Oystersbrls.	5,385	2,722
Clams "	9,677	3,458
Whales	1,199	958

All over the province there were 232 fewer men in vessels, 257 more men in boats, and 1,966 fewer workers on shore.

District No. 1.

This district, which comprises the southern portion of the mainland of the province and includes the Fraser river district, produced in 1911-12 a total value amounting to \$6,168,062, an increase of \$2,833,979 over that of 1910-11.

This increased value is to be attributed entirely to the greatly augmented salmon pack which resulted from the suspension of the close season order, August 25 to September 15, whereby packers were enabled to secure and can many humpbacks and cohoes. There was a diminished catch of halibut, due to the withdrawal of three fishing steamers from the business for two months.

The catches of the chief kinds in the district for 1911-12 and those for 1910-11 were as follows:—

Salmon	1911-12. 445,35 5	$\begin{array}{c} 1910\text{-}11. \\ 321,477 \end{array}$
Cod "	14,165	12,101
Herring "	19,822	57,309
Halibut	158,541	193,866
Sturgeon	5,168	5,500
Oystersbrls.	1,355	1,747

District No. 2.

This district, which comprises the northern portion of the province, produced, during 1911-12, a total value amounting to \$4,722,761, thus giving an increase of \$1,252,032 over the total for the preceding year.

As in District No. 1, this large increase is due to the extensive packing of lower grade salmon, such as humpbacks, in the fall, brought about by the increasing demand for canned salmon.

The catches of the chief kinds in the district for 1911-12 and those for 1910-11 were as follows:—

Salmonewts.	1911-12. 491,989	1910-11. 427,803
Herring	26,410	12,990
Halibut	27,945	15,750
Oulachons "	15,000	14,020
Whales	309	146

There was an increase of 1,380 in the number of those engaged in the fisheries of the district, as compared with the preceding year.

District No. 3.

In this district, which comprises Vancouver island and part of the adjacent mainland, the value of the fisheries for 1911-12 amounted to \$2,786,302, showing an increase of \$427,879 over that for the preceding year.

Two new salmon canneries were built, and operated during 1911-12 for the first time. A cold storage plant of large capacity has been erected at Barclay sound, and should materially assist the development of the fisheries on the west side of Vancouver island. The 'Canadian North Pacific Fisheries, Limited' located at Barclay and Kyuquot sounds, had a good season, 890 whales being caught, including 24 sperm whales, as against 812, including 11 sperm, in the preceding year. The herring fishery returned an increase of \$71,441 in value.

The quantities of the chief kinds landed in the district during 1911-12 and those landed during 1910-11 were as follows:—

Salmonewts.	1911-12. 166,322	1910-11 188,547
Cod "	10,900	8,233
Herring "	499,210	204,894
Halibut	10,000	9,447
Oystersbrls.	4,030	975
Clams "	8,965	3,408

There were 207 fewer men in vessels, 91 more men in boats, and 90 more workers on shore. The fleet of gasolene boats was increased by 20.

Full reports by the chief inspector of the province and the district inspectors will be found, together with statistical details, in Appendix No. 12.

The following table is a recapitulation of the quantities and values of all kinds of fish and fish products marketed by the various provinces during the year 1911-12.

RECAPITULATION

By Provinces of the Quantities and Values of all Fish and Fish Products Marketed during the year 1911-12.

Kinds of Fish.	Nova	Nova Scotia. New Brunswick.		Prince Ed	ward Island.	Quebec.		Ontario.		
Kinds of Fish.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		\$		\$		*		\$		\$
Salmon, used fresh cwts		142,158	12,817	219,087	46	460	7,154	86,054		l ,
" canned case		788			18	216	10	80		
" salted cwts		• • • • • • • • • • • •					772	5,790		• • • • • • • • • • • • • • • • • • • •
" mild cured " " smoked "	82	1.040	100	9.000				• • • • • • • • • • • •		
" smoked " dried		1,640	100	2,000		• • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •		
Lobsters, canned case		1,697,981	37,664	602,624	51,693	827,088	22,627	362,032		
shipped in shell cwts	98,659	1,153,002	11,171	141,245	633	4,431	360	1,800		
Cod, used fresh	108,264	254,725	10,869	21,738	5,562	11,124				
" green-salted "	81,924	305,450	10,114	30,342	6,293	18,879	2,852	7,130		
" dried "	358,737	2,187,359	67,832	340,473	10,562	52,810	156,302	781,510		
Haddock, used fresh	230,541	599 ,64 9	8,127	20,295	7,610	11,415	60	180		· · · · · · · · · · · · ·
" smoked (finnans) "	76,194	457,164	1,030	10,020						• • • • • • • • • • • • • • • • • • •
" dried	41,226	210,916	1,179	3,531	511	1,533	490	1,715		
Hake and Cusk, used fresh	11,108	16,720	2,534	2,232	5,592	10.551	182	546		· · · · · · · · · · · · · · · · · · ·
Pollock, used fresh	$57,672 \\ 4,492$	230,688 7,018	$ \begin{array}{r} 31,468 \\ 6,210 \end{array} $	94,134 6,210	9,992	19,571	182	546		
" dried "	62,184	254,756	17,320	60,620				• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • •	•••••
Herring, used fresh	39,990	64,232	29,138	29,138	4,854	7,281	24,710	13,036	90,589	457,985
smoked	14,214	52,548	106.922	304,364	1,001	1,201	3,822	7,644		101,360
pickled brls		267,869	73,655	296,665	2,564	12.820	15,313	76,565		
used as bait	61,900	116,744	72,920	114,400	33,311	49,966	120,346	180,518		
" used as fertilizer	3,070	1,545	104,350	52,175			50,533	25,266		
" dry-salted cwts						<i></i>				<i></i>
Mackerel, used fresh	50,257	418,276	5,071	50,710	1,665	16,650	3	30		
" salted brls		76,260	275	3,300	1,114	16,710		81,344	[· · · · · · · · · · · · · · · · · · ·	
Shad, used fresh cwts		8,370	5,080	46,502		[409	2,580		
" salted brls		75	932	14,040		···· <u>···</u>		•••••		
Alewives, used fresh cwts		20,110	13,398	24,278	75 114	75 342				
salted brls Sardines, canned case		$20,795 \\ 2,611$	$14,472 \\ 93,565$	57,416 467,825	114	342				· · · · · · · · · · · · · · · · · · ·
fresh and salted brls		$\frac{2,011}{2,240}$	384,363	768,726			31	124		
Tom cod cwts		3,654	18,175	36,350	50	100	300	300	[

34 Halibut	46,765	411,690	1,580	15,800	25	175	753	6,024		[] 34
35 Flounders "	6,171	10,573	1,860	3,720			23	12		
36 Skate "										3t
37 Soles			l <i></i>						<i></i> .	
38 Smelts	4,246	33,939	64, 144	644,440	5,688	39,816	3,540	17,700	.	
39 Oulachons	",220	00,000	01,111	011,110	0,000		-,	=,,,	i	39
40 Albacore	5,527	23,422								4(
		59,690						• • • • • • • • • • • • • • • •		41
41 Swordfish	7,935			10.410	138	1.380	1.637	17.880	69.715	697,150 42
42 Trout "	1,321	13,254	1,641	16,410		1,000			41,630	
43 Whitefish		• • • • • • • • • • • • • •	25	375			175	1,750	41,000	416,300 43
44 Bass	124	1,240	2,006	24,060			504	5,598		44
45 Pickerel			658	5,264			1,175	11,750	20,522	180,016 45
46 Pike							914	3,606	33,173	206,774 46
47 Sturgeon "	5	50	68	580			2,095	11,319	1,743	23,395 47
48 Eels	2,181	10,226	2,720	20,990	307	3,070	4,766	29,515	1.080	8,626 48
49 Perch	2,101		44	176		, ,	1,726	8,630	9,572	47,860 49
50 Maskinongé.	• • • • • • • • • • • • • • • • • • • •		11	110			86	1,032	٠,٠,٠	50
			• • • • • • • • • • • • • • • • • • • •				00	1,002	1.526	9.688 5
51 Tullibee	97.001	90.109	000	000	794	734	5,751	21.828	30,887	150,942 52
52 Mixed fish	37,961	30,163	892	892	734					100,942 52
53 Squid brls.	5,703	18,956	1,290	3,950	363	726	1,831	7,324		
54 Oysters "	2,0 90	11,959	15,436	92,616	8,835	61,845				
55 Clams and Quahangs, used fresh "	24,574	57,901	43,274	114,422	7,583	30,332	1,031	5,155		
56 " canned cases	. 8	28	16,700	81,320	510	2,040				56
57 Dulse, Crabs, Cockles and other	•		,	,		,				
shell fish cwts.	200	600	4,444	9,585						57
58 Tongues and Sounds	757	3,248	941	11,330	88	2,640	166	830		58
59 Caviare or Sturgeon roe		0,210	5	450	00	2,010	200	000	67	6.700 59
co C-14-1 - 1	· · · · · · · · ·	• • • • • • • • • • • • •	9	700		· · · · · · · · · · · · · · · · · · ·			٠,	0,100
60 Salted salmon roe										21
61 Fur seal skinsnumber		400				• • • • • • • • • • •	11 470	14 940		
62 Hair seal skins	116	138	51	77	· · · · · · · · · · ·		11,479	14,348		62
63 Beluga skins							30	150		65
64 Otter skins	[[<u></u>	<u> </u>	64
65 Fish oilgallons	263,839	105,130	64,200	19,260	7,225	2,167	136,313	40,894		65
66 Whale oil			l		l		76,054	22,816		6 6
67 Whale guano tons							191	5,731	.	, , , , , , , , , , , , 67
68 Ambergris lbs.		· · · · · · · · · · · · · · · · · · ·			I		l <u>.</u>	l	I	68
oo runnergris ins.		• • • • • • • • • • •		***********					1	
M-4-1 l		9,367,550		4,886,157		1,196,396		1,868,136		2,205,436
Total values		9,507,550		3,000,107		1,130,330		1,000,100		2,200,400
	 						I		1	1
l .	l				<u> </u>	<u> </u>	I	·	•	<u> </u>

RECAPITULATION

By Provinces of the Quantities and Value of all Fish and Fish Products Marketed during the year 1911-12—Concluded.

TT: 1 6711 1	Man	anitoba. Saskatchewan. Alberta.		Manitoba.		Yukon '	Territory.	British	Columbia.	
Kinds of Fish.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		\$		\$		\$		\$		*
almon, used fresh cwts.				 		 , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2,290	22,900	75,908	 887,600
cannedcases									989,911	7,424,332
" salted (dry) cwts.				<i></i>			. 		107,200	1,164,370
" mild cured "									15,724	157,240
" smoked "									3,937	43,355
,, dried									35,000	175,000
obsters, canned cases										
shipped in shell cwts.										·
od, used fresh									21,552	171,920
" green-salted									294	3,675
" dried "						. 			975	14,625
laddock, used fresh									1 <i></i>	ì
" smoked (finnans) "						. 				
" dried										1
Take and Cusk, used fresh "					.	l		, 		
" dried "			<i>.</i>							
ollock, used fresh			<i></i>						1	l.
" dried "								.		
Herring, used fresh				! 					14,150	57,922
" smoked "			!						5,196	53,840
" pickled brls.	I				, , , , , , , , , ,				939	3,840
used as bait								[,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	31,195	31,195
" used as fertilizer "				·	1					
dry-salted cwts.			.						267,933	267,933
Iackerel, use fresh			.							
salted brls.			.							
nad, used fresh cwts.										
" salted brls.	1	 	I	.	I	1			I	
lewives, used fresh cwts.	1		I						I	
" salted brls.			I						ł · · · · · · · · · · · · · · · · · · ·	
ardines, canned cases			I							
sold fresh and salted brls.	1		l							1
om-cod cwts	1					1 ' '				1

34 Halibut.									196,486 2,045 478 2,152 3,830 15,910	1,845,135 34 12,760 35 3,824 36 21,520 37 44,625 38 84,100 34
41 Swordfish " 42 Trout " 43 Whitefish " 44 Bass "	236 51,844	1,652 362,908	1,137 30,856	4,260 99,543	2,225 5,560	23,715 20,374	344 1,425	10,320 34,200	2,2±5 954	32,480 42 32,540 44
45 Pickerel	54,274 32,890	325,644 98,670	2,656 5,975 66	10,395 18,965 560	193 7,176	1,002 34,471	132 200	2,640 4,000	5,168	77,520 47
49 Perch	7,129 99,815	3,780 21,387 299,445	256 3,195	1,188 4,525	50 5 325 6,000	300 35 916 21,512	29 1,852	725 37,040	10,319	54,605 52
53 Squid									5,385 1,397 8,280	45,876 54 8,485 55 33,120 56
shell fish									4,890	49,548 57 58 59
60 Salted salmon roe" 61 Fur seal skinsnumber 62 Hair seal skins" 63 Beluga skins"	• • • • • • • • • • • • • • • • • • • •								2,673	12,500 60 80,190 61 531 62
64 Otter skins. " 65 Fish oil. gallons 66 Whale oil. " 67 Whale guano. tons 68 Ambergris. lbs.		,							7 75,550 1,579,930 3,736 172	5,600 64 24,262 65 574,638 66 134,419 67 65,000 68
Total values		1,113,486		129,436		102,325		111,825		13,677,125

NUMBER OF PERSONS EMPLOYED AND AMOUNT OF CAPITAL INVESTED IN THE FISHERIES.

During the year 1911-12 there were employed in the actual work of fishing, in the whole of Canada, 9,056 men on board of vessels and tugs, and 56,870 in boats. In canneries and fish-houses on shore there were employed in the work of cleaning the fish and preparing it for market, 25,206 persons, making a grand total of 91,132 persons directly engaged in the work of the fisheries.

This shows an increase of 535 men in vessels, a decrease of 3,219 men in boats, and an increase of 228 workers on shore.

In addition to the foregoing, there were many persons employed in a more indirect way, such as coopers, teamsters, boat-builders, rope-makers, &c., who are not taken into account in making up the returns.

The estimated total capital invested in the fisheries amounted to \$20,932,904. Of this sum, \$19,154,716 was invested in connection with the sea fisheries, and \$1,778,188 in connection with the inland fisheries. Of the total, \$6,198,578 represents the value of vessels and boats, while \$14,734,326 stands for the value of fishing gear, canneries, fish-houses and other fixtures necessary to the carrying on of the industry.

The two following tables show the details of the number of men employed and the number and value of vessels, boats, &c., for the whole of Canada. Table No. 1 distinguishes between sea and inland fisheries. Table No. 2 gives the totals by provinces.

TABLE No. 1.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, Traps, &c., used in the Sea and Inland Fisheries in the Whole of Canada, for the year 1911-12.

	Sea Fis	sheries.	Inland F	isheries.	Total, Both Fisheries.		
	Number.	Value.	Number.	Value.	Number.	Value.	
				 \$		\$	
Vessels	1,072	2,349,533	10i	84,000	1,082	2,433,533	
Boats (gasolene)	5,212	1,417,815		90,090		1,507,905	
" (sail)	27,636	1,042,268		145,477		1,187,745	
Tugs and Smacks	409	634,295		435,100		1,069,395	
Gill nets	141,235	1,607,819	64,028	494,190	205,263	2,102,009	
Crap aud Smelt nets	5,071	344,31	. , . .		5,071	344,315	
Seines and other nets	2,615	338,472	4,322	225,376	6,937	563,848	
Weirs	782	373,605	127	25,610	909	399,215	
Crawls		207,235				207,235	
Hand lines	75,874	50,950				59,033	
$\operatorname{Eel\ traps}$			200	200		200	
obster canneries	707	611,200			707	611,200	
traps	1,469,192				1,469,192	1,232,069	
Salmon canneries	69	2,788,400			69	2,788,400	
traps	10				10	109,000	
Sardine and Clam canneries	27	127,000			27	127,000	
Freezers and Ice-houses	766	1,534,200				1,717,400	
Smoke and Fish-houses	7,733	1,241,822		36,377		1,278,199	
Piers and Wharves	2,955	2,697,018		15,735		2,712,753	
Fishing huts and Cottages		940.000	47	34,850		34,850	
Whaling stations	3 3				3	340,000 90,000	
Oil factories Scows and Pile drivers	500		• • • • • • • • • • • • • • • • • • • •		500	17,600	
Total values		19,154,716		1,778,188		20,932,904	

11 11	Vessels and Tugs Boats Fish-houses, Freezers, &c	9,056 56,870 25,206
-	rish-houses, Freezers, &C	$\frac{25,200}{91,132}$

TABLE No. 2. RECAPITULATION

By Provinces of the Number and Value of Fishing Implements, Vessels, Boats, &c., used in the Fishing Industry of Canada during the year 1911-12, and of the Number of Persons employed.

		Persons Employed.			Vessels and Tugs.		Boats.		ill Nets	Lines, Trap ound Nets, &c.	Lobster	ate Value ion Can- Freezers, ises and xtures.	ø.
Provinces.	No. in Vessels.	*No. in Boats.	No. in Canneries, Fish-hou- ses, &c.	Number.	Value.	Gasolene.	Sail.	Total Value.	Value of Gill and Seines.	Value of Li and Pour Weirs, &c	Value of Plant.	Approximate V of Salmon neries, Free Fish-houses other Fixture	Total Value.
-					\$			\$	\$	\$	\$	\$	\$
Nova Scotia. New Brunswick Prince Edward Island. Quebec. Ontario. Manitoba Saskatchewan	1,546 162 220 767 106	16,106 13,693 3,044 10,860 2,429 1,813 559	6,918 2,682 1,502 635 203	819 417 43 36 156 10	214,900 19,500 9°,850 434,900	2,002 788 283 73 318 1	10,842 7,584 1,476 6,180 997 561	424,355 119,080	460,630 27,152 218,230 260,620	18,912 162,305 192,825	423,212 383,217 155,785	852,665 73,870	2,894,795 641,731 1,215,532
Yukon. British Columbia.		320 138 7,908		167	1,545,000	14 3 2,098	204 70 3,267	9,922 4,400 777,525	4,458 4,275	80 250		370 3,175 5,811,150	14,830 12,100
Totals	9,056	56,870	25,206	1,648	3,502,928	5,580	31,181	2,695,650	2,453,191	1,349,264	1,843,269	9,088,602	
Grand total value													20,932,904

^{*}Includes those fishing without boats in inland provinces.

Comparative Table showing the Total Value of the Fisheries in the respective Provinces of Canada, from 1870 to 1911-12 inclusive, as compiled from the Annual Reports of the Department of Marine and Fisheries.

Year.	Nova Scotia.	New Brunswick,	Prince Edward Island.	Quebec.	Ontario.	British Columbia.	Manitoba, Saskatchewan, Alberta and Yukon.	Total for Canada.
1870	\$ 4,019,425	\$ 1,131,433	\$ No data.	\$ 1,161,551	\$ 264,982	\$ No data.	S No data.	\$ 6,577,391
1871	5,101,030	1,185,033		1,093,612	193,524	Ф 140 (tata.	ep 110 dava.	7,573,199
1872	6,016,835	1,965,459	"	1,320,189	267,633	**	"	9,570,116
1873	6,577,085	2,285,662	207,595	1,391,564	293,091	11	"	10,754,997
1874	6,652,302	2,685,794	288,863	1,608,660	446,267	11		11,681,886
1875	5,573,851	2,427,654	298,927	1,596,759	453,194		11	10,350,385
1876	6,029,050	1,953,389	494,967	2,097,668	437,229	104,697		11,117,000
1877		2,133,237	763,036	2,560,147	438,223	583,433	*1	12,005,934
1878	5,527,858 6,131,600	2,133,237	840,344	2,664,055	348,122	925,767	"	13,215,678
1879		2,554,722	1,402,301	2,820,395	367,133	631,766	tr	13,529,254
	5,752,937 6,291,061	2,744,447	1,675,089	2,631,556	444,491	713,335	11	14,499,979
1880			1,955,290		509,903	1,454,321	**	15,817,162
1881	6,214,782	2,930,904 3,192,339	1,855,687	2,751,962 1,976,516	825,457	1,842,675	**	16,824,092
1882	7,131,418				1,027,033	1,644,646	11	16,958,192
1883	7,689,374	3,185,674	1,272,468	$2,138,997 \\ 1,694,561$	1,133,724	1,358,267	11	17,766,404
1884 1885	8,763,779	3,730,454	1,085,619		1,342,692	1,078,038	17	
1886	8,283,922	4,005,431	1,293,430	1,719,460			186,980	17,722,973 18,679,288
	8,415,362	4,180,227	1,141,991	1,741,382	1,435,998	1,577,348 $1,974,887$		18,386,103
1887	8,379,782	3,559,507	1,037,426	1,773,567	1,531,850		129,084	
1888	7,817,030	2,941,863	876,862	1,860,012	1,839,869	1,902,195	180,677	17,418,510
1889	6,346,722	3,067,039	886,430	1,876,194	1,963,123	3,348,067	167,679	17,655,256
1890	6,636,444	2,699,055	1,041,109	1,615,119	2,009,637	3,481,432	232,104	17,714,902
1891	7,011,300	3,571,050	1,238,733	2,008,678	1,806,389	3,008,755	332,969	18,977,878
1892	6,340,724	3,203,922	1,179,856	2,236,732	2,042,198	2,849,483	1,088,254	18,941,171
1893	6,407,279	3,746,121	1,133,368	2,218,905	1,694,930	4,443,963	1,042,093	20,686,661
1894	6,547,387	4,351,526	1,119,738	2,303,386	1,659,968	3,950,478	787,087	20,719,573
1895	6,213 131	4,403,158	976,836	1,867,920	1,584,473	4,401,354		20,199,338
1896	6,070,895	4,799,433	976,126	2,025,754	1,605,674	4,183,999	745,543	20,407,425
1897	8,090,346	3,934,135	954,949	1,737,011	1,289,822	6,138,865	638,416	22,783,546
1898	7,226,034	3,849,357	1,070,202	1,761,440	1,433,632	3,713,101	613,355	19,667,121
1899	7,347,604	4,119,891	1,043,645	1,953,134	1,590,447	5,214,074	622,911	21,891,706
1900.,	7,809,152	3,769,742	1,059,193	1,989,279	1,333,294	4,878,820	718,159	21,557,639
1901	7,989,548	4,193,264	1,050,623	2,174,459	1,428,078	7,942,771	958,410	25,737,153
1902	7,351,753	3,912,514	887,024	2,059,175	1,265,706	5,284,824	1,158,437	21,959,433
1903	7,841,602	4,186,800	1,099,510	2,211,792	1,535,144	4,748,365	1,478,665	23,101,878
1904	7,287,099	4,671,084	1,077,546	1,751,397	1,793,229	5,219,107	1,716,977	23,516,439

Year.	Nova Scotia.	New Brunswick.	PrinceEdward Island.	Quebec.	Ontario.	British Columbia.	Manitoba, Saskatchewan, Alberta and Yukon.	Total for Canada.
1905. 1906. 1907-08. 1908-09. 1909-10. 1910-11. 1911-12.	7,632,330 8,069,838 8,081,111 10,119,243	\$ 4,847,090 4,905,225 5,300,564 4,774,298 4,676,315 4,134,144 4,886,157	1,168,939 1,492,695 1,378,624 1,197,556	\$ 2,003,716 2,175,035 2,047,390 1,881,817 1,808,436 1,692,475 1,868,136	\$ 1,708,963 1,734,856 1,935,025 2,100,078 2,177,813 2,026,121 2,205,436	\$ 9,850,216 7,003,347 6,122,923 6,465,038 10,314,755 9,163,235 13,677,125	1,492,923	\$ 29,479,562 26,279,485 25,499,349 25,451,085 29,629,169 29,965,433 34,667,872

SESSIONAL PAPER No. 22

Comparative Table showing Number and Value of Vessels and Boats engaged in the Fisheries of Canada, together with the Value of Fishing Material used, since 1880.

Year.		Vessels	•	Ве	DATS.	Value of Nets and	Value of other Fishing	Total Capital
	No.	Tonnage.	Value.	No.	Value.	Seines.	Material.	Invested.
			\$		\$	\$	\$	 \$
1880	1,181	45,323	1,814,688	25,266	716,352	985,978	419,564	3,936,582
1881	1,120	48,389	1,765,870	26,108	696,710	970,617	679,852	4,113,049
1882	1,140	42,845	1,749,717	26,747	833,137	1,351,193	823,938	4,757,985
1883	1,198	48,106	2,023,045	25,825	733,186	1,243,366	1,070,930	5,120,527
1884	1,182	42,747	1,866,711	24,287	741,727	1,191,579	1,224,646	5,014,663
1885	1,177	48,728	2,021,633	28,472	852,257	1,219,284	2,604,285	6,697,459
1886	1,133	44,605	1,890,411	28,187	850,545	1,263,152	2,720,187	6,814,295
1887	1,168	44,845	1,989,840	28,092	875,316	1,499,328	2,384,356	6,748,840
:	•		, ,					
1888	1,137	33,247	2,017,558	27,384	859,953	1,594,992	2,390,502	6,863,005
1889	1,100	44,936	2,064,918	29,555	965,010	1,591,085	2,149,138	6,770,151
1890	1,069	43,084	2,152,790	29,803	924,346	1,695,358	2,600,147	7,372,641
1891	1,027	39,377	2,125,355	30,438	1,007,815	1,644,892	2,598,124	7,376,186
1892	988	37,205	2,112,875	30,513	1,041,972	1,475,043	3,017,945	7,647,835
1893	1,104	40,096	2,246,373	31,508	955,109	1,637,707	3,174,404	8,681,557
1894	1,178	41,768	2,409,029	34,102	1,009,189	1,921,352	4,099,546	9,439,116
1895	1,121	37,829	2,318,290	34,268	1,014,057	1,713,190	4,208,311	9,253,848
1896	1,217	42,447	2,041,130	35,398	1,110,920	2,146,934	4,527,267	9,826,251
1897	1,184	40,679	1,701,239	37,693	1,128,682	1,955,304	4,585,569	9,370,794
1898	1,154	38,011	1,707,180	38,675	1,136,943	2,075,928	4,940,046	9,860,097
1899	1,178	38,508	1,716,973	38,538	1,195,856	2,162,876	5,074,135	
	•			•	1		, ,	10,149,840
1900	1,212	41,307	1,940,329	38,930	1,248,171	2,405,860	5,395,765	10,990,125
1901	1,231	40,358	2,417,680	38,186	1,212,297	2,312,187	5,549,136	11,491,300
1902	1,296	49,888	2,620,661	41,667	1,199,598	2,103,621	5,382,079	11,305,959
1903	1,343	42,712	2,755,150	40,943	1,338,003	2,305,444	5,842,857	12,241,454
1904	1,316	43,025	2,592,527	41,938	1,376,165	2,189,666	6,198,584	12,356,942
1905	1,384	41,640	2,813,834	41,463	1,373,337	2,310,508	6,383,218	12,880,897
1906	1,439	40,827	2,841,875	39,634	1,462,374	2,426,341	7,824,975	14,555,565
1907-08	1,390	36,902	2,731,888	38,711	1,437,196	2,266,722	8,374,440	14,826,592
1908-09	1,441	40,818	3,571,871	39,965	1,696,856	2,283,127	7,957,500	15,508,275
1909–10	1,750	37,662	3,303,121	41,170	1,855,629	2,572,820	9,626,362	17,357,932
1910-11	1,680	38,454	3,028,625	38,977	2,483,996	2,786,548	10,720,701	19,019,870
1911–12.	1,648	l	3,502,928	36,761	2,695,650	2,453,191	12,281,135	20,932,904

3 GEORGE V., A. 1913 Comparative table showing the Number of Persons employed in the Fishing Industry since 1895.

Year.	Number of Persons in Canneries and Fish-houses.	Number of Men in Vessels.	Number of Men in Boats.	Total Number of Fishermen.	Total Number of Persons in Fishing Industry.
1895	13,030	9,804	61,530	71,334	84,364
1896	14,175	9,735	65,502	75,237	89,412
1897	15,165	8,879	70,080	78,959	94,124
1898	16,548	8,657	72,877	81,534	98,082
1899	18,708	8,970	70,893	79,893	98,601
1900	18,205	9,205	71,859	81,064	99,269
1901	15,315	9,148	69,142	78,290	93,605
1902	13,563	9,123	68,678	77,801	91,364
1903	14,018	9,304	69,830	79,134	93,152
1904	13,981	9,236	68,109	77,345	91,326
1905	14,037	9,366	73,505	82,871	96,908
1906	12,317	8,458	67,646	76,104	88,421
1907-08	11,442	8,089	63,165	71,254	82,696
1908-09	13,753	8,550	62,520	71,070	84,823
1909–10	21,694	7,931	60,732	68,663	90,357
1910-11	24,978	8,521	60,089	68,610	93,588
1911–12	25,206	9,056	56,870	65,926	91,132

OTHER APPENDICES.

FISHERIES EXPENDITURE AND REVENUE.

A statement of the total expenditure and revenue in connection with the fisheries of Canada during the fiscal year ended March 31, 1912, forms Appendix No. 1 of this report.

The total expenditure amounted to \$683,857.28, divided amongst the various services as follows:—

Salaries and disbursements of fishery officers, \$204,971.21; fish breeding, \$235,-699.52; miscellaneous expenditure, \$150,519.90, and \$159,999.70 distributed as fishing bounty.

The total amount received as revenue from fishing licenses, fines, &c., in the different provinces was \$96,230.01, which includes the sum of \$13,785 paid by United States fishing vessels as *modus vivendi* fees.

FISHING BOUNTY.

The fishermen of the Maritime Provinces received the sum of \$159,999.70 as bounty on their respective catches of sea fish during the season of 1911-12.

The number of claims received during the year was 12,879, being greater than that of the preceding year by 235; while the number of claims paid was 12,645, an increase of 35.

The sum of \$67,503.15 was paid to 965 vessels and their crews: an increase of 89 vessels over the number for the year 1910-11.

To boats and boat fishermen was paid the sum of \$92,496.55, the number of boats being 11,680 and of boat fishermen 19,707: a decrease of 54 boats and an increse of 36 men.

The amount of bounty expended in each province for 1911-12 was as follows: Nova Scotia, \$99,424.90; New Brunswick, \$15,795; Prince Edward Island, \$8,669.85; Quebec, \$36,109.95.

Since the inception of the system in 1882 the sum of \$4,740,203.97 has been paid to fishermen and vessel and boat owners, with a view to encouraging them in the development of their industry.

The regulations governing the payment of the bounty, as well as the particulars respecting its distribution, form Appendix No. 2.

IMPORTS AND EXPORTS OF FISH.

Statements showing the quantities of the chief commercial fish and fish products imported into Canada for home consumption, and the quantities of the chief commercial fish and fish products, the produce of Canada, exported, during the fiscal year 1911-12, will be found in Appendix No 13.

The quantities of the different kinds exported in any one year do not necessarily bear any relation to the quantities caught in that year, for the reason that the products

may not be, and are not, all exported during the year in which the fish are caught. The figures in this appendix are taken from the report of the Customs department, and are reproduced in such form as will readily show to what countries the various products of the fisheries are sent.

PROSECUTIONS FOR VIOLATION OF THE FISHERIES ACT.

A return showing the number of prosecutions for violation of the Fisheries Act, the nature of the offences, and the amount collected in fines and by sales of confiscated fish and gear, throughout the various provinces of the Dominion, during the fiscal year 1911-12, forms Appendix No. 14.

The return shows a decrease of 176 in the number of prosecutions.

THE FISHERIES PATROL SERVICE.

For the prevention of illegal fishing and for the general enforcement of the fisheries regulations in the inland waters, and for the prevention of illegal lobster and other fishing on the sea coast, the Fisheries Branch has under its control in the various provinces a number of motor launches and small steamers. Reports on the work of these craft during the year 1911-12 will be found in Appendix No. 15.

UNITED STATES FISHING VESSEL ENTRIES, &c.

In Appendix No. 16 will be found lists of United States fishing vessels which have made use of Canadian ports, and of United States fishing vessels to which modus vivendi licenses were issued, during the year 1911-12.

On the Atlantic coast an aggregate of 1,491 entries were made by 282 vessels against 1,485 entries by 272 vessels during the preceding year.

On the Pacific coast 48 entries were made by 4 vessels, against 140 entries by 3 vessels during the preceding year.

Modus vivendi licenses were issued to 113 United States vessels during 1911-12, the revenue from which amounted to \$13,785, there being a decrease of 11 in the number of vessels, and of \$1,291.50 in the amount of revenue.

OYSTER CULTURE.

In Appendix No. 17 will be found a report by Mr. Kemp, the department's oyster expert, on his work during the season of 1911.

CANADIAN FISHERIES MUSEUM.

In Appendix No. 18 will be found a report on the condition of the Fisheries Museum at Ottawa, by Mr. Andrew Halkett, the department's naturalist.

FISH BREEDING.

The annual report on the work carried on in connection with the breeding of fish in the various establishments throughout the Dominion during 1911-12 will be found in Appendix No. 19.

THE OUTSIDE FISHERIES STAFF.

The names of the various inspectors of fisheries and other fishery officers, with the districts over which they have jurisdiction, as well as a list of officers in charge of fish hatcheries, and of officers in charge of fisheries patrol boats, will be found in Appendix No. 20.

PHOTOGRAPHS.

A number of interesting photographs of fishing scenes on various parts of the coast, form Appendix No. 21.

In conclusion, I would express the pleasure it afforts me to be able thus to report that the efforts of our fishermen and fish-merchants during the year 1911-12 resulted in such a great advance in the total value of the produce of the fisheries.

I have the honour to be, sir,
Your obedient servant,

A. JOHNSTON.

Deputy Minister of Marine and Fisheries.

APPENDIX No. 1.

EXPENDITURE AND REVENUE.

The total expenditure for all fisheries services, except civil government, for the fiscal year ended March 31st, 1912, amounted to \$683,857.28.

The total net fisheries revenue derived from rents, fines, sales and license fees (including modus vivendi licenses to United States vessels) for the same period amounted to \$96,230.01.

The following is a summary of the sums appropriated and those expended for the various services during 1911-12.

FISHERIES EXPENDITURE, 1911-12.

Service.	Appropriat	tion	Expendit	ure.
	\$	cts.	\$	cts
Salaries and disbursements of Fishery Officers	227,500	00	204.971	21
Fish breeding establishments	322,300		235,699	
Fisheries Patrol Service			92,666	
			4.544	
Oyster culture	60,000		57,348	
Dog fish reduction works	60,000		35,920	
Oog fish reduction works. New press and drier for Canso dog fish works.	8,200		7,900	
Sanadian Kisheries Exhibits	16,000		5,462	
New launches for patrol service in Ontario	30,000	00	603	65
Building fishways and clearing rivers	10,030	00	3,274	. 74
Legal and incidental expenses	4,000	00	1,443	17
Georgian Bay Laboratory	2,000		2,017	
Marine Biological Stations	15,000		14,980	00
Fisheries Intelligence Bureau	10,000	00	522	
Fisheries Commissions	10,000		9,978	38
International Fisheries Commission	5,000	00	967	16
licenses	900	00	725	. 25
New launch for the Skeena river.			4,550	
Five lobster fishery patrol boats	25,000			45
Total	915,500	00	683,857	28
Fishing Bounty	160,000	00	159,999	70

The following summaries show the salaries and disbursements of the fishery officers in the several provinces, the expense for maintenance of fish breeding establishments throughout Canada; also the expense for that part of the Fisheries Protection Service called the Fisheries Patrol Service.

Details will be found in the Auditor General's report under the proper headings.

3 GEORGE V., A. 1913 SALARIES AND DISBURSEMENTS OF FISHERY OFFICERS, DETAILED FOR THE FISCAL YEAR ENDED MARCH 31, 1912.

Province.	Offi	cers.	Guar	dians.	Miscell a -	Total.	
	Salaries.	Disburse- ments.	Wages.	Expenses.	neous.		
	\$ cts.	\$ cts.	\$ ets.	\$ cts.	\$ ets.	\$ cts.	
General account					9,392 19 1,001 99	9,39219 $20,25596$	
Quebec	6,182 25 6,535 65	4,229 45	147 00			10,558 70 42,708 01	
Nova Scotia	10,179 85 2,946 22		19,431 28	18 50	194 30	49,540 37 9,116 56	
ManitobaSaskatchewan	4,099 97 2,100 00		2,275 75	2,240 60		7,152 24 8,587 3	
AlbertaBritish Columbia	17,051 63	4,601 72		3,148 23		$8,537 ext{ } 07$ $37,028 ext{ } 03$	
Yukon	1,622 55					$\begin{array}{r} 2,094 & 75 \\ \hline 204,971 & 21 \end{array}$	

FISH BREEDING.

FISH DIV.				
Hatcheries.	Salaries.	Maintenance	Total Expenditure of Hatchery.	Total Expenditure in Provinces
	\$ ets.	S ets.	\$ ets.	\$ cts.
Ontario.				φ cus.
Collingwood	1 474 00	441 75	441 75	
Newcastle	1,474 99	1,512 73 273 93	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
OttawaPort Arthur	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14,681 25	14,918 81	
Quinte Pond	201 00	506 50	506 50	
Sandwich	1,150 00	6,125 34	7,275 34	
Sarnia	1,100 01	5,355 69	6,455 70	
Southampton	77 50	8,251 69	8,329 19	
Wiarton	1,312 44	3,480 35	4,792 79	45.044.40
Quetcc .				47,611 40
Gaspé	1,076 64	1,044 86	2,121 50	
Lake Lester		1,697 46	2,397 46	
Lac Tremblant	412 50	770 96	1,183 46	
Magdalen Islands		2,367 33	2,367 33	4
Magog	779 17	1,301 60	2,080 77	
Port Daniel	410.50	3,117 72	3,117 72	
St. Alexis	412 50	1,280 56	1,693 06	
Tadousac	641 67	2,501 38	3,143 0 5	10 104 95
P. E. Island.				18,104 35
Charlottetown		2,825 92	2,825 92	
Georgetown		4,127 17	4,127 17	
Kelly's Pond		1,022 90	1,922 90	
		1		8,875 99
Nova Scotia.		9 110 09	0.110.00	
Antigonish		3,110 93 4,335 92	3,110 93 4,335 92	
ArichatBayview		2,765 31	2,765 31	
Bedford		516 89	2,016 89	
Canso		2,251 62	2,251 62	
Inverness		3,909 60	3,969 60	
Isaac's Harbour		3,886 15	3,886 15	
Lindloff		370 64	370 64	
Little Bras d'Or		1,800 00 10,000 00	1,800 00	
Long Beach Pond	1,085 86	1,933 03	10,000 00 3,018 89	
Margaree Pond.	1,000 00	2,812 80	2,812 80	
Middleton		25 00	25 00	1
Spry Bay		450 00	450 00	
Windsor	800 00	1,173 64	1,973 64	40 505 00
New Brunswick.		110 50	110.50	42,727 39
Buctouche		112 50	112 50	
Miramichi	916 52 2,023 50	3,566 28 2,437 43	4,482 80 4,460 93	
St. John Pond	375 00	5,860 59	6,235 59	
St. John River	1,130 00	942 98	2,072 98	
Shad Harbour		1,392 40	1,392 40	
Shemogue		2,168 12	2,168 12	
Shippegan		2,024 00	2,024 00	90.00.00
Manitoba.		1 400 01	4 400 04	22,949 32
Berens River		1,420 91	1,420 91	
Selkirk. Winnipegosis	1,200 00 629 03	4,691 13 7,852 16	5,891 13 8,481 19	
	025 05	1,602 10	0,401 13	15,793 23
British Columbia. Anderson Lake	999 99	5,350 91	6,350 90	10,,00 20
Babine	916 67	6,835 34	7,752 01	[
Cowichan Lake.	1,009 00	3,512 43	4,512 43	1
Fraser River.	1,052 44	5,220 39	6,272 83	
Granite Creek	1,008 34	5,635 70	6,644 04	Į
Harrison Lake		5,946 18	7,146 18	
Kennedy Lake Pemberton	916 67 1,000 00	5,239 45	6,156 12 8,106 37	1
Rivers Inlet.	1,100 00	7,106 37 5,933 60	7,033 60	ı İ
Skeena River	1,000 00	4,877 25	5,877 25	
Stuart Lake	1,000 00	8,054 75	9,054 75	
	1			74,906 48
General account	978 76	3,752 60		4,731 36
Total expenditure	J		***	235,699 52
22_14				

MARINE
AND I
FISHERIES

				Rep	airs.	Supp	olies.			
Name of Vessel.	Pay List.	Fuel.	Provisions	Hull.	Engine.	Engine.	Deck.	Clothing.	Sundry.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
'Alcedo''Boaz'.	4,768 35	868 15	2,005 65	217 58	386 4 0	241 15	486 65	266 20	18 35	9,258 48
'Davies'	333 14 900 00	239 24	70 86 8 30	541. 71 87. 00		13 81 50 83			$\begin{array}{c} 51 & 00 \\ 101 & 97 \\ 2 & 85 \end{array}$	51 00 1,568 85 1,241 31
'Falcon'. 'Flat Iron'. 'Georgia'.	134 33 4,320 00	367 45 10 79 659 75	[61 80	157 51 211 72	15 71 110 85			4,101 23	5,468 69 163 38 6,989 63
'Hawk' 'Hudson'	465 00 1,597 24	444 29	755 90	495 75	34 25	135 05 3 58	57 13 319 99	104 00	34 00 213 04	725 43 4,689 37
'Kayex'Kingfisher''Lady of the Lake'	213 87 147 33 3,836 66	110 74 483 21	61 65 1,001 25	40 73	693 78	41 15 15 50 91 80	234 08 21 23 80 32		10 00	599 07 294 80 6,570 84
'Linnett' 'Merlin'. Patrol Boat No. 1	510 00 427 74 668 41	150 74 167 13		275 72	131 98	118 60 74 65 28 70	53 12 38 66 26 49		91 45 2 50	822 72 694 29
'Princess'.	991 36 8,657 97	373 72 4,759 94	348 75	264 82	12 65	56 08 1,020 43	95 07 2,101 72	80 75	$\begin{array}{c} 21 \ 97 \\ 44 \ 96 \\ 6,779 \ 71 \end{array}$	1,679 20 2,003 34 29,609 96
'Regal' 'Restless' 'Semiahmo'	425 00 1,322 50	222 75 23 08		••••	316 89 35 0 0	228 10			1,530 00 5,163 69 64 60	1,530 60 6,272 33
Strongheart	840 00		194 45	21 95	31 14	67 56			630 00 2,046 86	1,943 27 630 00 3,332 28
'Tanner'. 'Winimac'. General Account	1,967 83 150 00 1,281 00	121 05	826 60	21 00	• • • • • • • •	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	381 68	70 84		3,387 64 150 00
Total							•••••		1,505 43	2,990 77 92,666 65

SESSIONAL PAPER No. 22 FISHERIES REVENUE FOR FISCAL YEAR ENDED MARCH 31, 1912.

Provinces,	Amount Collected.	Refunds.	Net Amount.	
	\$ cts.	\$ cts.	\$ cts.	
OntarioQuebec		10 00	658 45 6,044 7 5	
New-Brunswick	$13,902 ext{ } 15 \\ 6,022 ext{ } 65$	110 00	13,902 15 5,912 65	
Prince Edward Island	2,487 50	10 00	2,477 50	
Manitoba, Saskatchewan	6,344 00 1,304 75	10 00	6,334 00 1,304 75	
Alberta	709 00		709 00	
British ColumbiaYukon Territory	44,898 51 203 25		44,898 51 203 25	
Total		140 00	82,445 01 13,785 00	
Grand total	82,585 01	140 00	96,230 01	

3 GEORGE V., A. 1913 Comparative Statement of Expenditure and Revenue of the

=		<u> </u>					
Number		1891	-92.	1892-	-93,	1893-	94.
ž		Expenditure	Revenue.	Expenditure	Revenue.	Expenditure	Revenue.
2 3 4 5 6 7 8 9	General Account Fisheries Ontario Quebec New Brunswick Nova Scotia. Prince Edward Island Manitoba and N.W. Territory British Columbia. Yukon Hudson Bay Territory Fish-breeding and fishways.		\$ cts. 25,368 90 4,742 76 6,334 83 3,357 42 166 00 1,079 00 8,192 48	\$ cts. 20,116 91 11,761 34 15,721 05 19,444 22 2,847 60 3,932 96 5,490 60 47,322 49	\$ cts. 30,623 09 7,471 70 7,831 53 6,782 02 304 10 1,661 68 40,264 00	11,692 82 18,522 94 20,420 81 3,078 55 5,331 29 5,283 21	\$ cts. 28,632 82 7,211 82 8,333 24 5,296 27 980 15 926 99 25,337 90
12	Fisheries Protection Service Miscellaneous	$ \begin{array}{r} 93,397 \ 40 \\ 17,449 \ 06 \\ \hline 226,928 \ 48 \end{array} $	49,719 39		94,938 12	45,024 67 115,147 59 34,892 19 	76,719 19
	Fishing bounties	156,892 25		159,752 15		158,794 54	
		1898-	99.	1899-	06.	1900	-01.
15 16 17 18 19 20 21 22	General Account Fisheries. Ontario Quebec New Brunswick. Nova Scotia Prince Edward Island. Manitoba N.W. Territories Alberta	6,832 85 1,883 37 4,065 68	5,830 85 6,287 71 10,430 08 6,668 22 2,242 24 1,537 85 150 50	652 41 3,804 94 5,452 41 21,659 94 27,461 91 7,364 30 1,723 59 3,848 25	794 12 2,543 04 12,015 27 5,494 49 2,207 12 2,028 00 1,522 50	7,934 03 2,669 74	717 35 4,738 92 10,150 40 6,595 94 1,525 30 1,103 00 1,222 55
24 25 26	Saskatchewan British Columbia. Yukon Hudson Bay Territory.	8,459 47			53,195 35		
28 29	Fish-breeding. Fisheries Protection Service Miscellaneous	34,522 57 105,133 27 23,207 73		38,070 12 97,370 11 31,125 67		68,961 40 124,211 21 27,833 79	9,178 50
	Totals Fishing bounties	427,599 16 159,459 00	75,949 20	411,717 35 160,000 00	79,799 89	332,767 07 158,802 50	88,145 11
		1905-0	06.	1906-0	07.	1907-	08.
31 32 33 34 35 36 37	General Account Fisheries Ontario Quebee New Brunswick Nova Scotia Prince Edward Island Manitoba Alberta		499 15 7,564 39 11,395 84 4,934 43 2,206 25 4,148 00	1,437 28 3,188 34 5,590 94 24,987 70 24,989 09 5,792 32 2,173 33	349 10 8,145 97 9,153 08 3,118 73 1,300 94 2,285 98	3,135 91 4,857 23 8,200 02 36,445 88 45,241 50 9,455 80 4,638 51	458 00 6,185 63 11,541 20 4,470 45 3,013 85 3,527 05
39 40 41 42 43 44	Saskatchewan N. W. Territories British Columbia Yukon Hudson Bay Territory Fish-breeding * Fisheries Protection Service Miscellaneous	11,124 22 30,141 33 1,083 31 209,279 78 249,876 37 194,993 61	868 97 51,532 50 282 00 10 00	6,359 22 20,381 97 1,030 35 118,681 62 204,837 82 115,219 92	969 50 29,903 95 173 00 10 00	12,718 15 31,964 83 1,226 30 235,660 26 225,279 96 181,267 38	1,151 10 48,737 55 274 00 360 00
	TotalsFishing bounties	968,626 00 158,546 65		534,669 90 159,015 75		956,196 23 156,114 50	
	Grand totals	1,127,172 65	98,009 69	693,685 65	59,544 25	1,112,310 73	80,113 98
_							

^{*} The Fisheries Protection Service being now under the control of the Naval Department, this expen

SESSIONAL PAPER No. 22
Fisheries Department July 1, 1891 to March 31, 1912.

1894	-95.	1895	5-96.	1896-	97.	1897	·-98.	Number
Expenditure	Revenue.	Expenditure	Revenue.	Expenditure	Revenue.	Expenditure	Revenue.	Z
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
21,938 56 12,459 34 21,370 94 23,555 38 3,796 58 6,178 71 6,218 74	33,211 60 8,836 18 11,170 36 7,075 07 3,312 30 2,458 80 23,517 25	24,917 48 11,970 43 20,526 56 23,049 41 3,555 87 6,915 20 6,226 77	35,681 68 8,160 98 10,696 88 6,180 93 2,161 85 2,256 69 26,410 75	$\begin{array}{c} 2,198\ 47 \\ 21,592\ 40 \\ 12,910\ 80 \\ 21,671\ 92 \\ 23,682\ 33 \\ 3,744\ 36 \\ \left\{\begin{array}{c} 1,908\ 14 \\ 2,181\ 58 \\ 8,841\ 64 \end{array}\right.$	32,814 66 7,876 12 10,110 77 5,239 55 2,032 25 1,719 00 344 13 39,888 82	8,508 79	30,574 57 7,571 15 5,317 08 11,511 85 2,707 57 1,515 00 393 87 47,864 75	1 2 3 4 5 6 7 8
39,730 93 100,207 29 24,619 86		38,050 41 102,021 72 20,203 25		27,330 73 99,357 01 62,777 30		28,002 32 101,807 96 59,919 56		10 11 12
260,076 33 160,089 42	89,581 56	257,237 10 163,567 99	91,549 76	289,197 01 154,389 77	100,025 30	280,061 98 157,504 00	107,455 84	
1901	-02.	1902	2-03.	1903-	04.	1904	1-05.	İ
765 78 4,445 93 6,242 58 23,813 62 32,618 00 7,814 02 2,624 87 5,928 22	373 42 2,498 85 11,658 34 6,084 65 1,843 45 2,279 00 950 07	402 97 4,650 53 6,785 86 27,132 84 39,118 79 7,081 60 3,129 70 7,076 26	1,818 83 4,379 15 11,188 02 3,962 45 2,007 35 1,784 00 1,350 50	1,362 11 4,500 43 7,619 67 27,664 41 30,003 01 7,320 96 2,789 74 7,317 49	2,578 48 4,670 64 10,593 20 3,685 75 1,983 42 4,002 70 922 50	1,314 75 4,294 60 6,769 16 25,253 16 32,619 85 6,879 05 2,800 64 7,003 55	1,471 51 4,648 86 11,887 19 6,448 88 2,046 50 4,875 70 1,151 50	16 17 18 19 20 21 22
79,891 85	41,178 65 1,130 00 	77,330 86 145,137 49 30,903 27	43,015 02 320 00 8,925 40	15,133 65 1,400 00 109,286 07 204,654 66 56,828 18	56,904 34 240 00 10 00	16,631 37 1,400 00 	47,436 00 340 00 10 00	25 26 27 28
393,627 21 155,942 00	79,169 58	368,091 12 159,853 50	78,635 82	475,880 31 158,943 70	95,756 53		90,988 14	1
1908	-09.	1909)-10 .	1910	-11.	1911-	-12.	-
4,751 36 4,784 23 7,895 53 38,904 12 44,601 04 8,410 25 3,945 73 5,713 80 6,591 20	770 78 6,797 91 12,385 14 5,369 70 2,393 66 3,704 22 915 00 1,085 50	\$,910 03 4,836 86 7,886 85 41,188 19 46,590 66 9,396 08 5,223 82 7,938 22 6,474 57	1,620 75 4,947 46 13,014 88 3,821 81 2,359 93 3,962 88 703 00 1,209 44	4,540 84 7,125 37 7,695 49 41,593 46 45,800 42 9,415 09 7,163 36 7,867 27 7,597 87	280 25 5,336 61 12,996 84 7,749 63 2,499 63 8,137 75 698 50 1,246 00	9,392 19 20,255 96 10,558 70 42,708 01 49,540 37 9,116 56 7,152 24 8,537 07 8,587 31	658 45 6,044 75 13,902 15 5,912 65 2,477 50 6,334 00 709 00 1,304 75	30 31 32 33 34 35 36 37 38
35,139 58 1,019 50 190,563 19 242,601 14 196,808 02	39,251 65 228 00 20 00 9,794 00	37,509 61 2,316 63 	41,864 80 457 00 501 83 	40,314 16 1,964 95 220,727 66 199,762 00	45,846 70 907 50 100 00 15,076 50	37,028 05 2,094 75 235,699 52 92,666 65 150,519 90	44,898 51 203 25 13,785 00	39 40 41 42 43 44 45
791,728 69 159,999 90		994,355 22 155,221 85		601,567 94 159,166 75		683,857 28 159,999 70		-
951,728 59	82,715 56	1,149,577 07	85,070 56	760,734 69	100,875 88	843,856 98	96,230 01	-]

diture, from the year 1911-12, is for the Fisheries Patrol Service.

APPENDIX No. 2.

FISHING BOUNTIES.

The payments made for this service are under the authority of the Revised Statutes, 1906, chap. 46, intituled: 'An Act to encourage the development of the Sea Fisheries and the building of fishing vessels, which provides for the payment of the sum of \$160,000 annually, under regulations to be made from time to time by the Governor General in Council.

REGULATIONS.

The regulations governing the payment of fishing bounties were established by the following Orders in Council:—

AT THE GOVERNMENT HOUSE AT OTTAWA,

Tuesday, the 30th day of June, 1908.

PRESENT:

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

Whereas, in view of the revision of the Statutes of Canada in 1906, it is necessary that the regulations governing the payment of fishing bounties which were addopted by order in council on the 10th December, 1887, be readopted under chapter 46 of the Revised Statutes of Canada, 1906, 'The Deep Sea Fisheries Act':

And whereas new conditions require certain changes in the existing regulations in order to establish a better interpretation of the bounty system;

Therefore His Excellency the Governor General in Council is pleased to order that the regulations established by the order in council of the 10th December, 1897, under the provisions of the Bounty Act of 1891, 54-55 Victoria, chapter 42, shall be and the same are hereby rescinded and the following substituted therefor:—

- 1. Resident Canadian fishermen who have been engaged in deep-sea fishing in Canadian vessels or boats for fish other than shell-fish, salmon and shad, or fish taken in rivers or mouths of rivers, for at least three months, and have caught not less than 2,500 pounds of sea fish, shall be entitled to a bounty: provided always that no bounty shall be paid to men fishing in boats measuring less than 13 feet keel, and not more than 3 men (the owner included) will be allowed as claimants in boats under 20 feet.
- 2. No bounty shall be paid upon fish caught in trap-nets, pound-nets and weirs, nor upon the fish caught in gill-nets fished by persons who are pursuing other occupations than fishing, and who devote merely an hour or two daily to fishing these nets but are not, as fishermen, steadily engaged in fishing.
- 3. Only one claim will be allowed in each season, even though the claimant may have fished in two vessels, or in a vessel and a boat or in two boats.
- 4. The owners of boats measuring not less than 13 feet keel, whether propelled by oars, sails or other motive power, which have been engaged during a period of not less than three months in deep-sea fishing for fish other than shell-fish, salmon or

shad, or fish taken in rivers, or mouths of rivers, shall be entitled to a bounty on each such boat.

- 5. Canadian registered vessels, owned and fitted out in Canada, of 10 tons and upwards (up to 80 tons), by whatever means propelled, contained within themselves, which have been exclusively engaged during a period of not less than three months in the catch of sea-fish other than shell-fish, salmon or shad, or fish taken in rivers, or mouths of rivers, shall be entitled to a bounty to be calculated on the registered tonnage which shall be paid to the owner or owners.
- 6. Owners or masters of vessels intending to fish and claim bounty on their vessels must, before proceeding on a fishing voyage, procure a license from the nearest collector of customs or fishery overseer, said license to be attached to the claim when sent in for payment.
- 7. The date when a vessel's fishing operations shall be considered as having begun shall be the day upon which she sails from port on her fishing voyage, after the license has been produced, and the date upon which her fishing season shall end shall be the day upon which she arrives in port from her last fishing voyage prior to the 1st December. The three months during which a vessel must have been engaged in fishing, to be entitled to the bounty, shall not include such periods as she may have been lying in port, provided that not more than three days may be permitted for the sale, transfer or discharge of her cargo of fish and refitting.
- 8. Dates and localities of fishing must be stated in the claim, as well as the quantity and kinds of sea-fish caught.
- 9. Ages of men must be given. Boys under 14 years of age are not eligible as claimants.
 - 10. Claims must be sworn to as true and correct in all their particulars.
 - 11. Claims must be filed on or before the 30th November in each year.
- 12. Officers authorized to receive claims will supply the requisite blanks free of charge, and after certifying the same will transmit them to the Department of Marine and Fisheries.
- 13. No claim in which an error has been made by the claimant or claimants shall be amended after it has been signed and sworn to as correct.
- 14. Any person or persons detected making returns that are false or fraudulent in any particular may be debarred from any further participation in the bounty, and be liable to be prosecuted according to the utmost rigour of the law.
- 15. The amount of the bounty to be paid to fishermen and owners of boats and vessels will be fixed from time to time by the Governor in Council.
- 16. All vessels fishing under bounty license, are required to carry a distinguishing flag, which must be shown at all times during the fishing voyage at the main topmast head. The flag must be four feet square in equal parts of red and white, joined diagonally from corner to corner. Any case of neglect to carry out this regulation reported to the Department of Marine and Fisheries will entail the loss of the bounty, unless satisfactory reasons are given for its non-compliance.

RODOLPHE BOUDREAU,

Clerk of the Privy Council.

AT THE GOVERNMENT HOUSE AT OTTAWA,

Wednesday, the 22nd day of February, 1911.

PRESENT:

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

His Excellency in Council, in virtue of the provisions of section 7 of chapter 46 of the Revised Statutes of Canada,—An Act to encourage the development of the Sea

Fisheries and the building of Fishing Vessels,—is pleased to order and it is hereby ordered that section 5 of the regulations governing the payment of claims for Fishing Bounty be rescinded and the following substituted in lieu thereof:—

5. Canadian registered vessels, owned and fitted out in Canada, of ten tons and upwards (up to eighty tons), by whatever means propelled, contained within themselves, which have been exclusively engaged during a period of not less than three months in the catching of sea-fish, other than shell-fish, salmon or shad, or fish taken in rivers, or mouths or rivers, shall be entitled to a bounty to be calculated on the registered tonnage, which shall be paid to the owner, or owners: Provided that vessels known as 'Steam Trawlers,' operating 'Beam,' 'Otter,' or other such trawls, shall not be eligible for any such bounty.

RODOLPHE BOUDREAU, Clerk of the Privy Council.

The bounty for the year 1911 was distributed on the basis authorized by the following order in council, approved by His Royal Highness the Governor General on the 27th January, 1912.

His Royal Highness the Governor General in Council is pleased to order, and it is hereby ordered that the sum of one hundred and sixty thousand dollars, payable under the provisions of chapter 46 of the Revised Statutes of Canada, 1906, intituled: 'An Act to encourage the development of the Sea Fsheries and the building of fishing vessels,' be distributed for the year 1911-1912 upon the following basis:—

Vessels: The owners of the vessels entitled to receive bounty, shall be paid one dollar (\$1) per registered ton, provided, however, that the payment to the owner of any one vessel shall not exceed the sum of eighty dollars (\$80), and all vessel fishermen entitled to receive bounty shall be paid the sum of seven dollars and fifteen cents (\$7.15) each.

Boats: Fishermen engaged in fishing in boats, who shall also have complied with the regulations entitling them to receive bounty, shall be paid the sum of four dollars and ten cents (\$4.10) each, and the owners of fishing boats shall be paid one dollar (\$1) per boat.

RODOLPHE BOUDREAU, Clerk of the Privy Council.

There were received during the year 1911, 12,879 claims, an increase of 235 over 1910, while the number paid was 12,645, being 35 more than in the previous year.

The amount of bounty paid to vessels and their crews was \$67,503.15, and to boats and boat fishermen \$92,496.55, making the total payments during the year \$159,999.70.

Bounty was paid to 965 vessels, the aggregate tonnage being 23,800 tons. an increase of 89 vessels and 2,122 tons over the year 1910.

Bounty was also paid to 11,680 boats and 19,707 boat fishermen, a decrease of 54 boats and an increase of 36 men, as compared with 1910.

SESSIONAL PAPER No. 22

DTTAILED STATEMENT of Fishing Bounty Claims received and paid during the year 1911

T			Number	of claims.	
Province.	County.	Received.	Rejected.	Held in abeyance.	Paid.
Nova Scotia	. Annapolis	170 129 496	<u>4</u>	1 5	169 129 487
	Cumberland Digby. Guysborough. Halifax.	5 431 933 1,278	2		*8 431 933 1,276
	Inverness Kings Lunenburg Pictou	372 56 804 65	1		372 56 803 65
	Queens. Richmond. Shelburne Victoria. Yarmouth	191 621 625 334 225	1	1 1	191 620 624 333 225
	Totals	6,735	8	8	6,722
New Brunswick	. Charlotte Gloucester Kent. Northumberland. Restigouche St. John.	427 355 39 14 2 86	117		426 338 39 14 2 86
	Totals	923	18		905
Prince Edward Island	Kings Prince. Queens.	493 414 94	1	76 47	417 366 94
	Totals	1,001	1	123	877
Quebec,	Bonaventure	873 2,655 62	7	28 38	845 2,610 62
	Saguenay	630		6	624
	Totals	4,220	7.	72	4,141
	Grand totals	12,879	34	203	12,645

^{*} Includes 3 claims held over from 1910.

3 GEORGE V., A. 1913

Detailed Statement of Fishing Bounties paid to Vessels in each County during the year 1911.

Province.	County.	Number of Vessels.	Tonnage	Average Tonnage.	Number of Men.	Amount Paid
					,	\$ ets
Nova Scotia	Annapolis	9 2 23 1 33 65 70	277 35 374 20 952 977 1,540	30·78 17·50 16·26 20·00 28·85 15·03 20·53	66 5 93 2 251 280 401	748 90 70 75 1,032 95 34 30 2,747 55 2,979 00 4,407 15
	Hants Inverness	34	438	12.88	168	1,639 20
	Kings Lunenburg Pictou	180	10,410	57 83	2,408	27,626 20
	Richmond Shelburne Victoria. Yarmouth.	7 38 123 16 63	87 930 1,756 225 1,534	12·43 24·47 14·27 14·06 24·35	29 217 512 73 426	294 35 2,481 55 5,416 80 746 95 4,579 90
	Totals	664	19,555	29 45	4,931	54,811 55
New Brunswick	Charlotte	36 199 17 12	601 2,571 180 127	16·69 12·92 10·59 10·58	121 824 40 32	1,466 15 8,463 05 466 00 357 80
	Totals	266	3,528	13.26	1,025	10,859 20
Prince Edward Island.		12 6 9	268 134 138	22·33 22·33 15·33	48 30 37	611 20 348 50 402 55
	Totals	27	540	20.00	115	1,362 25
Quebec	Bonaventure	7	97	13 86	2 35	14 30 347 25
	Saguenay.	1	80	80.00	4	108 60
	Totals	8	177	22.12	41	470 15
	Grand totals	965	23,800	24.66	6,112	67,503 15

Detailed Statement of Fishing Bounties paid to Boats in each County during the year 1911, showing also total amount paid to Vessels and Boats for the year.

Province.	County.	Number of Boats,	Number of Men.	Amount Paid.	Total Bounty Paid to Vessels and Boats in 1911.
				\$ ets.	\$ cts.
Nova Scotia	Annapolis. Antigonish Cape Breton Cumberland Digby Guysborough. Halifax.	160 127 464 7 398 868 1,206	260 181 814 12 710 1,366 1,669	1,226 40 869 10 3,801 80 57 20 3,308 90 6,468 60 8,049 70	1,975 30 939 85 4,840 75 91 50 6,056 45 9,447 60 12,456 85
	Hants. Inverness. Kings. Lunenburg. Pictou Queens Richmond Shelburne Victoria Yarmouth	338 56 623 65 184 582 501 317 162	597 81 757 100 326 943 830 488 269	2,785 70 388 10 3,727 05 475 00 1,520 60 4,448 60 3,904 20 2,317 80 1,264 90	4,424 90 388 10 31,353 25 475 00 1,814 95 6,929 85 9,321 00 3,064 75 5,844 80
	Totals	6,058	9,403	44,613 35	99,424 90
New Brunswick	Charlotte	390 139 22 2 2 2 84	588 316 37 4 3 100	2,800 80 1,434 60 173 70 18 40 14 30 494 00	4,266 95 9,897 65 639 70 376 20 14 30 600 20
	Totals	639	1,048	4,935 80	15,795 00
Prince Edward Island	KingsPrinceQueens	405 360 85	600 783 191	2,865 00 3,574 50 868 10	3,476 20 3,923 00 1,270 65
	Totals	850	1,574	7,307 60	8,669 85
Quebec	BonaventureGaspéRimouskiSaguenay	845 2,603 62 623	1,471 5,032 90 1,089	6,881 70 23,239 20 430 00 5,088 90	6,896 00 23,586 45 430 00 5,197 50
	Totals	4,133	7,682	35,639 80	36,109 95
	Grand totals	11,680	19,707	92,496 55	159,999 70

GENERAL STATISTICS.

The fishing bounty was first paid in 1882.

The payments were made each year on the following basis:

1882, vessels \$2 per ton, one half to the owner and the other half to the crew; boats at the rate of \$5 per man, one-fifth to the owner and four-fifths to the men.

1883, vessels \$2 per ton, and boats \$2.50 per man, distributed as in 1882.

1884, vessels \$2 per ton as in 1882 and 1883.

Boats from	14 to 18 feet keel \$1	00
"	18 to 25 "	50
"	25 feet keel upwards	00
Roat fisher	men 3	00

1885, 1886 and 1887, vessels \$2 per ton as in previous years. Boats measuring 13 feet keel having been admitted in 1885, the rates were:—Boats from 13 to 18 feet keel \$1; from 18 to 25 feet keel, \$1.50; from 25 feet keel upwards, \$2, and fishermen \$3 each.

1888, vessels \$1.50 per ton, one half each to owner and crew. Boats, the same as 1885, 1886 and 1887.

1889, 1890 and 1891, vessels \$1.50 per tom as in 1888. Boats \$1 each. Boat fishermen \$3.

1892, vessels \$3 per ton, one half each to owner and crew. Boats \$1 each. Boat fishermen \$3.

1893, vessels \$2.90 per ton, paid as formerly. Boats \$1 each. Boat fishermen \$3. 1894, vessels \$2.70 per ton, distributed as in previous years. Boats \$1 each. Boat fishermen \$3.

1895, vessels \$2.60 per ton, half each to owner and crew. Boats \$1 each. Boat fishermen \$3.

1896, vessels \$1 per ton, which was paid to the owners, and vessel fishermen \$5 each, clause No. 5 of the regulation having been amended accordingly. Boats \$1 each, and boat fishermen \$3.50 per man.

Vessels.	M	en.	Boats.	Men.
1897\$1 00 per t	on. \$6 00	each. \$1	00 each.	\$3 50 each.
1898 1 00 "	6 50	" 1	00 "	3 50 "
1899 1 00 "	7 00	" 1	00 "	3 50 "
1900 1 00 "	6 50	" 1	00 "	3 50 "
1901 1 00 "	7 00	1	00 "	3 50 "
1902 1 00 "	7 25	1	00 "	3 80 "
1903 1 00 "	7 30	" 1	00 "	3 90 "
1904 1 00 "	7 15	5 " 1	00 "	3 75 "
1905 1 00 "	7 10	" 1	00 "	3 65 "
1906 1 00 "	7 10) " 1	00 "	3 75 "
1907 1 00 "	7 40) " 1	00 "	4 00 "
1908 1 00 "	7 25	5 " 1	00 "	3 90 "
1909 1 00 "	7 50) " 1	00 "	4 25 "
1910 1 00 "	7 60) " 1	00 "	4 30 "
1911 1 00 "	7 15	5 " 1	00 "	4 10 "

Since 1882, 25,177 vessels, totalling a tonnage of 819,372 tons, have received the bounty. The total number of vessel fishermen who received bounty is 183,498, being an average of about 7 men per vessel.

The total number of boats to which bounty was paid since 1882 is 398,380, and the number of fishermen 714,722. Average number of men per boat about 2.

The highest bounty paid per head to vessel fishermen was \$21.75 in 1893; the lowest 83 cents, while the highest to boat fishermen was \$4.30, the lowest \$2.

COMPARATIVE STATEMENT by Provinces for the Year 1882 to 1911, inclusive, showing:
(1) Total number of fishing Bounty Claims received and paid by the Department of Marine and Fisheries.

Year.	Nova So	cotia.	New Bru	nswick.	P. E. Is	land.	Queb	ec.	Tota	ls.
r ear.	Received.	Paid.	Received.	Paid.	Received.	Paid.	Received.	Paid.	Received.	Paid.
1882	6,730	6,613	1,257	1,142	1,169	1,100	3,162	3,117	12,318	11,972
1883	7,171	7,076	1,693	1,579	1,138	1,106	3,602	3,325	13,604	13,086
1884	7,007	6,930	1,252	1,224	923	885	3,470	3,429	12,652	12,468
1885	7,646	7,599	1,609	1,588	1,117	1,025	3,943	3,912	14,315	14,124
1886	7,639	7,702	1,767	1,763	1,131	1,080	4,275	4,355	14,812	14,900
1887	8,262	8,227	1,975	1,958	1,201	1,126	4,138	4,105	15,576	15,416
1888	8,481	8,429	2,065	2,026	1,153	834	4,328	4,310	16,027	15,599
1889	8,816	8,523	2,428	2,392	1,211	1,511	4,664	4,652	17,119	17,078
1890	9,337	9,429	2,522	2,469	1,352	1,257	4,860	4,804	18.071	17,959
1891	10,242	10,063	2,831	2,084	1,482	1,446	5,108	4,913	19,663	18,506
1892	8,272	8,186	1,067	1,001	1,065	1,051	4,425	4,204	14,829	14,442
1893	7,926	7,844	967	881	1,027	1,012	4,059	3,898	13,979	13,635
1894	8,640	8,600	925	911	983	963	3,94 8	3,876	14,496	14,350
1895	8,835	8,825	979	975	1,009	1,025	3,904	3,955	14,727	14,780
1896	8,597	8,562	1,137	1,064	1,111	1,120	4,366	4,229	15,211	14,975
1897	8,450	8,418	1,042	991	1,175	1,171	4,180	4,149	14,847	14,729
1898	8,446	8,347	934	917	1,143	1,145	4,156	4,092	14,679	14,501
1899	7,894	7,754	849	825	1,016	947	4,134	4,102	13,893	13,628
1900	7,484	7,452	904	904	1,119	1,169	4,264	4,251	13,771	13,776
1901	7,346	7,344	829	826	941	937	4,277	4,267	13,393	13,374
1902	6,710	6,671	802	794	913	912	4,371	4,346	12,796	12,723
1903	6,297	6,284	832	830	978	974	4,110	4,090	12,217	12,178
1904	6,750	6,732	879	866	1,027	994	4,095	4,079	12,7 51	12,671
1905	7,034	7,018	881	873	921	921	4,350	4,329	13,186	13,141
1906	7,434	7,415	930	923	918	916	4,251	4,249	13,533	13,503
1907	7,124	7,087	904	895	1,000	984	4,2 39	4,227	13,267	13,193
1908	7,690	7,64 8	1,002	988	1,030	993	4,250	4,212	13,972	13,841
19 09	7,276	7,250	834	830	877	872	4,024	4,004	13,011	12,956
1910	6,670	6,659	915	903	900	898	4,159	4,150	12,644	12,610
1911	6,735	6,722	923	905	1,001	877	4,220	4,141	12,879	12,645
Totals .	232,941	231,409	37,934	36,327	32,031	31,251	125,332	123,772	428,238	422,759

3 GEORGE V., A. 1913
(2) Number of vessels, tonnage and number of men who received Bounty in each year.

	No	ova Scot	ia.	New	Bruns			E. Isla	nd.		Quebec) .		Total.	
Year,	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.	No. of Vessels.	Tonnage.	No. of Men.
1882	588	22,841	5,343	120	2,171	531	15	389	74	63	2,210	538	786	27,611	6,486
1883	700	29,788	6,238	126	2,102	496	16	450	66	62	2,236	443	904	34,576	7,243
1884	700	29,828	6,327	139	2,289	560	16	582	92	56	1,965	382	911	34,664	7,361
1885	629	27,709	5,897	128	2,120	496	19	597	113	55	1,791	317	831	32,217	6,823
1886	562	25,375	5,022	145	2,628	520	32	1,071	215	52	1,730	320	791	30,804	6,077
1887	566	24,520	4,900	154	2,889	563	38	1,677	338	54	1,883	334	812	30,969	6,135
1888	589	26,008	5,450	150	2,545	544	37	1,245	249	51	1,842	388	827	31,640	6,631
1889	597	27,123	5,684	153	2,590	565	35	1,274	239	48	1,729	330	833	32,716	6,818
1890	540	23,955	4,935	133	2,129	447	32	1,002	203	34	1,182	220	739	28,268	5,805
1891	527	22,780	4,618	· 124	2,051	411	27	778	155	27	924	168	705	2€,533	5,352
1892	507	22,279	4,611	108	1,683	343	30	983	139	23	803	159	668	25,748	5,252
1893	536	23,195	4,780	210	2,922	634	27	910	151	32	952	179	805	27,979	5,744
1 894	602	24,735	5,077	238	3,189	721	21	594	114	38	1,066	178	899	29,584	6,090
1895	603	25,018	5,184	238	3,107	764	27	769	129	39	1,262	173	907	30,156	6,250
1896	553	23,415	4,607	250	3,337	800	23	656	114	36	1,143	144	862	28,551	5,665
1897	507	21,323	4,829	239	3,079	816	20	490	109	94	833	116	790	25,725	5,870
1898	505	20,868	4,840	239	3,155	859	24	561	125	16	524	77	784	25,108	5,901
1899	519	22,538	5,323	238	3,131	885	15	373	76	17	497	78	789	26,539	6,362
1900	525	22,474	5,352	234	2,969	890	29	737	153	14	459	76	802	26,639	6,471
1901	508	21,469	5,158	242	3,229	872	23	541	115	13	366	69	786	25,605	6,214
1902	505	21,248	5,126	249	3,293	972	28	630	135	13	350	51	795	25,521	6,284
1903	546	21,992	5,173	259	3,454	971	36	765	169	10	290	48	851	26,501	6,361
1 904	552	21,285	5,040	257	3,429	981	30	594	126	15	382	73	854	25,690	6,220
1905	620	21,240	5,238	264	3,600	1,035	28	587	125	10	259	56	922	25,686	6,454
1906	644	20,008	4,891	273	3,753	1,066	32	732	147	8	139	3 3	957	24,632	6,137
1907	612	17,041	4,178	2 65	3,720	1,010	41	916	178	9	154	34	927	21,831	5,400
1908	616	17,804	4,364	269	3,672	1,034	34	643	140	6	87	25	925	22,206	5,563
1909	591	16,180	3,919	247	3,344	935	30	572	113	6	99	26	874	20,195	4,993
1910	588	17,567	4,294	249	3,321	976	31	612	117	8	178	37	876	21,678	5,424
1911	664			266			27	540	115	8		41	965		6,112
Totals.	17,301	681,161	151,329	6,206	88,429	32,722	823	22,270	4,334	847	27,512	5,113	25,177	819,372	183,498

SESSIONAL PAPER No. 22

(3) Number of Boats and Boat Fishermen who received Bounty in each year.

Year.	Nova Scotia.		New Brunswick.		Prince Edward Island.		Quebec.		Total.	
	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.	No. of Boats.	No. of Men.	No. of Boats.	No. o Men.
1882	6,043	12,130	1,024	2,530	1,087	3,070	3,071	5,716	11,225	23,446
1883	6,458	13,553	1,453	3,309	1,098	3,106	3,266	6,188	12,275	26,156
1884	6,257	12,669	1,086	2,505	869	2,346	3,344	6,416	11,556	23,930
1885	6,970	13,396	1,460	3,254	1,006	2,606	3,857	7,485	13,293	26,74
1886	7,140	13,351	1,618	3,567	1,048	2,547	4,303	7,981	14,109	27,44
1887	7,662	13,997	1,804	3,994	1,088	2,711	4,051	7,550	14,605	28,25
1888	7,840	14,115	1,876	4,148	797	2,141	4,259	7,852	14,772	28,256
1889	7,926	14,118	2,237	5,032	1,475	3,568	4,602	8,807	16,240	31,52
1890	8,886	15,738	2,324	5,242	1,192	3,024	4,766	9,241	17,168	33,24
1891	9,525	16,552	1,928	4,126	1,383	3,427	4,865	9,402	17,701	33,50
1892	7,679	12,307	893	1,765	1,021	2,047	4,181	7,693	13,774	23,81
1893	7,308	11,748	671	1,314	985	1,962	3,866	7,245	12,830	22,26
1894	7,956	12,899	661	1,281	913	1,813	3,821	7,139	13,351	23,13
1895	8,222	13,106	737	1,434	998	2,141	3,916	7,877	13,873	24,558
1896	8,008	12,454	814	1,553	1,095	2,126	4,189	7,688	14,106	23,82
1897	7,911	12,542	752	1,351	1,151	2,147	4,125	7,572	13,939	23,61
1898	7,872	12,438	678	1,237	1,121	2,199	4,076	7,627	13,747	23,50
1899	7,235	11,305	587	1,027	932	1,710	4,085	7,696	12,839	21,73
1900	6,927	10,645	670	1,184	1,140	2,198	4,237	8,004	12,974	22,03
L901	6,836	10,464	584	1,001	914	1,735	4,254	8,017	12,588	21,21
1902	6,166	9,442	545	966	884	1,638	4,333	8,180	11,928	20,220
1903	5,738	8,775	571	964	938	1,722	4,080	7,688	11,327	19,14
1904	6,180	9,556	609	1,082	964	1,792	4,064	7,648	11,817	20,07
1905	6,398	9,822	609	1,047	893	1,630	4,319	8,002	12,219	20,50
1906	6,771	10,138	650	1,139	884	1,648	4,241	7,946	12,546	20,87
1907	6,475	9,739	630	1 158	943	1,750	4,218	7,873	12,266	20,520
1908	7,032	10,685	719	1,365	959	1,810	4,206	7,809	12,916	21,66
1909	6,659	10,163	583	1,069	842	1,583	3,998	7,314	12,082	20,129
1910	6,071	9,353	654	1,195	867	1,672	4,142	7,451	11,734	19,67
1911	6,058	9,403	639	 1,048	850	1,574	4,133	7,682	11,680	19,70
Totals	214,209	356,603	30,066	61,887	30,337	65,433	122,868	230,789	39 7,480	714,72

3 GEORGE V., A. 1913
(4) Total Number of Men who received Bounty in each year.

Year.	Nova Scotia.	New Brunswick.	P.E. Island.	Quebec.	Total.
	No. of Men.	No. of Men.	No. of Men.	No. of Men.	
1882	17,473	3,061	3,144	6,254	29,932
1883	19,791	3,805	3,172	6,631	33,399
1884	18,996	3,065	2,438	6,798	31,297
1885	19,293	3,750	2,719	7,802	33,564
1886	18,373	4,087	2,762	8,301	33,523
1887	18,897	4,557	3,049	7,884	34,387
1888	19,565	4,692	2,390	8,240	34,887
1889	19,802	5,597	3,807	9,137	38,343
1890	20,673	5,689	3,227	9,461	39,050
1891	21,170	4,537	3,582	9,570	38,859
1892	16,918	2,108	2,186	7,852	29,064
1893	16,528	1,948	2,113	7,424	28,013
1894	17,976	2,002	1,927	7,317	29,222
1895	18,290	2,198	2,270	8,050	30,808
1896	17,061	2,353	2,240	7,832	29,486
1897	17,371	2,167	2,256	7,688	29,482
1898	17,278	2,096	2,324	7,704	29,402
1899	16,628	1,912	1,786	7,774	28,100
1900	15,997	2,074	2,351	8,080	28,502
1901	15,622	1,873	1,850	8,086	27,431
1902	14,568	1,938	1,773	8,231	26,510
1903	13,948	1,935	1,891	7,736	25,510
1904	14,596	2,063	1,918	7,721	26,298
1905	15,060	2,082	1,755	8,058	26,955
1906	15,029	2,205	1,795	7,979	27,008
1907	13,917	2,168	1,928	7,907	25,920
1908	15,049	2,399	1,950	7,834	27,232
1909	14,082	2,004	1,696	7,340	25,122
1910	13,547	2,171	1,789	7,488	25,095
1911	14,334	2,073	1,689	7,723	25,819
Totals	507,832	84,609	69,777	235,902	898,220

(5) Total annual payments of fishing Bounty.

YEAR.	Nova Scotia.	New Brunswick	P. E. Island.	Quebec.	Total.
	\$ cts.	\$ ets.	\$ ets.	\$ cts.	\$ ets
1882	106,098 72	16,997 00	16,137 00	33,052 75	172,285 47
1883	89,432 50	12,395 20	8,577 14	19,940 01	130,344 85
1884	104,934 09	13,576 00	9,203 96	28,004 93	155,718 98
885	103,999 73	15,908 25	10,166 65	31,464 76	161,539 39
.886	98,789 54	17,894 57	10,935 87	33,283 61	160,903 59
.887	99,622 03	19,699 65	12,528 51	31,907 73	163,757 92
.888	89,778 90	18,454 92	9,092 96	32,858 75	150,185 53
1889	90,142 51	21,026 79	13,994 53	33,362 71	158,526 54
890	91,235 64	21,108 33	11,686 32	34,210 72	158,241 01
891	92,377 42	17,235 96	12,771 30	34,507 17	156,891 85
892	109,410 39	10,864 61	9,782 79	29,694 35	159,752 14
.893	108,060 67	12,524 09	9,328 62	28,320 72	158,234 10
894	111,460 03	12,690 80	7,875 79	28,040 18	160,066 80
895	110,765 27	12,919 32	9,285 13	30,598 27	163,567 99
896	98,048 95	13,602 88	9,745 50	32,992 44	154,389 77
897	102,083 50	13,454 50	9,809 00	32,157 00	157,504 00
898	103,730 00	13,746 00	10,188 00	31,795 00	159,459 00
.899	106,598 50	13,514 50	7,822 00	32,065 00	160,000 00
.900	101,448 00	13,562 50	10,589 00	33,203 00	158,802 50
901	101,024 50	13,420 50	8,335 50	33,161 50	155,942 00
902	100,455 70	14,555 80	8,716 55	36,125 45	159,853 50
903	99,714 15	14,872 75	9,652 50	34,704 30	158,943 70
904	99,286 44	15,110 80	9,179 35	33,651 65	157,228 24
905	100,664 35	15,379 50	8,317 20	34.185 60	158,546 65
.906	99,518 80	16,247 55	8,839 40	34,410 00	159,015 75
907	93,381 70	16,454 50	10,175 95	36,102 35	156,114 50
908	98,156 20	17,203 75	9,708 90	34,931 05	159,999 90
909	95,413 60	15,480 15	8,973 85	35,354 25	155,221 85
910	96,468 20	16,531 05	9,557 80	36,609 70	159,166 75
911	99,424 90	15,795 00	8,669 85	36,109 95	159,999 70
Totals	3,001,524 93	462,227 22	299,646 92	976,804 90	4,740,203 97

List of Vessels which received Fishing Bounty for the Year 1911-12.

PROVINCE OF NOVA SCOTIA.

ANNAPOLIS COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
94698 116891 88276 77740 107342 126873 77969	Carrie H Claude B. Daley. Falcon Elmer Harry C. Ellis Myrtle L Wave Queen	St. John Barrington St. Andrews Digby Yarmouth Digby St. Andrews	20 25 12 15 16 47 11	Jno. D. Apt	Port George	5 4 7 5 14	\$ cts. 251 60 55 75 53 60 62 05 15 00 51 75 147 10 32 45 79 60

ANTIGONISH COUNTY.

103542	Emma Brow	Halifax	17	John Brow	Hbr. au Bouche	2	31 30
111798	Marie C:	Pt. Hawkesbury	18	John Munroe	Auld's Cove	3	39 45

CAPE BRETON COUNTY.

	1	ſ				i 1	
112376	Agnes	Arichat	15	Wm. Martell	Main-à-Dieu	3	36 45
100846	Albatross	Lunenburg	26	John Arsenault	Alder Point	6	68 90
112388	Annie Amelia			George Perham		3	34 45
100389	Annie F			John Farrell	Main-à-Dieu	3	34 45
103858	B. & B. Holland	Halifax		Jno. Stacey	Glace Bay	7	76 05
100372	Betsy Jane	Sydney	11	Jas. Moore	Little Bras d'Or	3	32 45
112380	Florence M	Arichat	25	Gordon Stevens · · · ·	Glace Bay	5	6 0 75
116883	Grayling	11	25	Geo. Herridge	North Sydney	3	46 45
117049	H. C. Phillips	Barrington	11	Robt. D. Nutter	Big Glace Bay	5	46 75
122186	M. O'Toole	Arichat	32	Vincent O'Toole	Louisburg	6	74 90
126568	M. E. Wherry	Sydney	14	Daniel Landry	Little Bras d'Or.	3	35 45
116919	Madeline	Liverpool	16	Geo. H. Hackett	North Sydney	1	$23\ 15$
	Madona May		16	James Bonner	Glace Bay	3	37 45
107999	Maud S	Canso	12	Jacob Rogers	North Sydney	3	33 4 5
117144	Mary E. Faulkner	Halifax	14	Angus Munroe	"	4	42 60
122117	Millie	Sydney	13	Jos. Detchevery, Sr.	"	5	48 75
107375	Minnie B		10	Malcolm Prince	Glace Bay	4	38 60
130352	Napanee	Arichat	10	James Cann	Gabarous	5	45 75
111799	Rosie G	Pt. Hawkesbury	16	John Gallant	Lit. Lorraine	4	44 60
111902	St. Thomas	Arichat	10	Henry Kelly	Lingan	4	38 60
112386	Shamrock	Sydney	11	Andrew Cann	North Sydney	4	39 60
	Two Brothers			Patrick Campbell		6	61 90
				Robt. Fudge		3	37 45
		,,		I	·		

CUMBERLAND COUNTY.

116687	Myrtle Mack	Richibucto	20	Jno. D. McLeod	Tidnish	2	34 30

LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued. DIGBY COUNTY.

		Didi	SI COUNII.		
Official Number.	Name of Vessel. Port of Regis	stry Lonnage.	Name of Owner or Residence. Managing Owner.	No. of Crew paid.	Amount of Bounty paid.
107476 107307 112102 107603 103128 111847 116652 121820 74331 116236 103066 116446 107604 1122097 111688 111530 111838 122571 121816 116232 116632 116232 11840 121814 100609 103179 94694 122049	Addie B. Digby America. St. John Ariadne Augusta Evelyn Britannia. St. Andrews Burque Brothers Champion. Yarmouth Clare Lass Condor. Yarmouth Cora May Digby Cordor. Yarmouth Emerson Faye Emma D Emma D Emma D Weymouth Yarmouth Yarmouth Island Girl Lavinia D Lita C Lavinia D Lita C Maple Leaf May Queen Maple Leaf May Queen Nettie M Nora Yarmouth Digby Yarmouth Digby Yarmouth Digby Yarmouth Digby Yarmouth Digby Yarmouth Sparrow " " " " " " " " " " " " " " " " " "	16 48 48 48 47 47 47 47 47 47 47 47 47 47 47 47 47	H. P. Denton. Delma Outhouse	3 3 3 13 10 10 4	\$ cts. 55 95 140 95 102 50 50 60 45 75 86 20 41 60 18 15 171 25 155 95 238 75 41 60 100 50 38 60 63 90 34 15 208 70 31 45 47 75 33 64 49 45 38 45 148 95 102 50 104 50 75 60
121700 122302 107992 111422 116344 122185 112016 112375 117064 1226112 117054 122010 116347 117093 107993 112373 117059 107996 110815 122430 117091 126294 103470 126292	Agnes E Yarmouth Albata. Lunenburg Canso. Annie B Halifax Annie B M Arichat Beatrice. Blanche Canso. C. G. Munroe Arichat Corothy Aleta. Canso. Canso. Ena T. Lunenburg Ethel. Arichat Florence D Florence May Canso. Flying Cloud Arichat. Canso. Flying Cloud Arichat Canso. Flying Cloud Arichat Florence May Canso. Flying Cloud Arichat. Fortuna Canso. Green Linnet. Happy Home Barrington Hattie Maud Halifax. Hazel Maud Arichat. Canso. Can	100 200 200 200 200 111 113 114 111 111 112 120 160 100 177	DEdward Hearn. Benj. Boudrot. Canso Benj. Boudrot. Canso Geo. Hendsbee. Vincent Richard. Claude Rhynold. Canso. Claude Rhynold. Canso. Conso.	6 4 3 4 3 5 6 3 7 3 4 5	38 60 55 75 48 60 32 45 41 60 32 45 52 75 58 90 45 60 32 45 32 45 32 45 32 45 32 45 32 45 32 45 31 45 66 05 31 45 66 05 31 45 52 75

List of Vessels which received Fishing Bounty, &c.—Nova Scotia—Coutinued.

${\tt GUYSBORO~COUNTY-} Concluded$

Official Number.	Name of Vessel.	Fort of Registry	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
112374 116747 116513 111910 117097 117100 117094 117056 126291	J. B. Saint Jessie W Laurie H. Lizzie J. Greenleaf Lizzie May. Louisa Ellen. Maggie Alice. Margaret. Margaret Kathe-	Halifax. Lunenburg Arichat	18 12 16 11 12 11 11 16	Samuel Snow Jacob Manuel, Jr Alonzo D. Feltmate Jos. H. Richard Benj. L. Pelrine. Edgar Munroe John D. Cashin George Matthews	White HeadCansoCharlo's CoveLarry's RiverWhite HeadPort FélixCanso	5 4 6 5 4 2 4	\$ ct 53 75 40 60 58 90 46 75 40 60 25 36 44 60
111909 112371 111475 112379 12629 5 107757 116736 100450 103547 126296 126663 112024 112372 108000 107318 100255 126472 111418 112023 116884 112025 116885 117055 116885 117055 116887 117055 116887 117055 116887 117055 116887 117055 116887 117055 116887 117055 116887 117055 116887 117055 11705	leen Margaret May. Mary A Mary A Mary Matilda Mary S Mary W.Catherine Mayflower. Milo Minto Morning Glory. Murray R. Munroe Nellie J. Banks Reta S. River Swan. St. Patrick. St. Stephen. Seaflee Shiloh. Sigdrifa. Silver Bell. Silver Swan Squanto T. Lilly.	Arichat. "" Canso. Charlottetown Halifax Canso. Halifax. Canso. Shelburne Canso. Arichat Halifax. "" Lunenburg Canso. Arichat Halifax Arichat Canso Lunenburg Arichat Canso Arichat Canso Arichat Canso Arichat Canso Arichat Canso Canso Arichat Canso	16 12 11 15 18 13 18 11 21 23 13 11 11 18 19 12 23 13 14 20 13 14 18 10 10 11 10 11 11 11 11 11 11 11 11 11	Jas. Lumsden C.F. Andrews Henry A. Richard B. & G. Jost Thurlo Munroe A. M. Banks, William Shrader George Harnish Geo. L. Avery C. W. McKenzie Edward Munroe Chas. A. Mosher William Dort Edw. B. Pelrine Chas. H. Richard Freeman Casey Levi Ehler Alex. M. Roberts Wm. Peitzsch Jno. Belfountain David Walsh Frank C. Lohnes.	Dover Charlo's-Cove. Canso Larry's-River. Dover Port Félix. Canso. Isaac's Harbour. Charlo's-Cove. Guysboro. White Head Halifax Canso. Dover Larry's-River. Canso. Lr. White Head Canso. Cole Harbour Larry's River. Charlo's-Cove. " Queensport. Canso. White Head Port Felix Canso. Charlo's-Cove. White Head Conso. Charlo's-Cove. White Head Cole Harbour Canso. Charlo's-Cove. Charlo's-Cove. White Head Cole Harbour Charlo's-Cove.	55335563733534652664365355515455	51 75 47 75 32 45 53 75 48 75 60 96 44 45 60 97 54 76 60 97 54 77 50 77 50 77 45 77 45 77 45 77

HALIFAX COUNTY

130578 122422 126380 126905 126131 126106	Alice M. C. Annie G. W. Annie Hilton Arthur W. Atheling Bonnie B.	Halifax	12 17 10 33 63 19	J. Francis Gray Herman Covéy Edward Markie John May, sr., et al. Edw. F. Williams Arthur Webber Richard Fleming	Indian Harbour Sober Island Owls Head Dartmouth Oyster Pond Ketch Harbour	4 4 5 9 7	33 00 127 35 69 05
130567 111428 126911 116512	Denton S	Lunenbutg Halifax	11 12 17 49	George Pelham Chas. Scott James Morash. Mahlon Harrie Wm. J. Nauss. Maynard Young. Ainsley Hubley	Indian Harbour	2 3 8 5	25 30 33 45 74 20 84 75

List of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued.

HALIFAX COUNTY—Concluded.

		HADIFA:	<u> </u>	ONTI-Concinaea.			
Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
		!					\$ cts.
90726 111434 130565 117141 126480 100247 116299 11631 100259 111432 126817 116731 116287 112129 90647 116740 126373 130564 121934 126825 126132 107605 116739 116739 11633 126916 116739 111536 116739 116739 116739 116739 116745 130563 116749 96806 126823 103464 122307 116745 130563 116749 96806 126823 103464 122307 116750 111438 96961 112114 122429 117142 130686	Ellen Maud Ermynthrude. Ethel M. G. Etha May Eva M. D. Fairy Queen. Flora M. J. Florence B. W. Florence G. Gladys Elena. Gladys Elena. Gladys Elena. Gladys Elena. Hattie. Hattie Emeline. Hattie Emeline. Hattie Emeline. Hattie Emeline. Hattie E. Jeannie & Annie. Joseph Earle. Kathleen W. Lola B. Lottie M. Beatrice. Lottie V. M. Mabel M. Maggie May Marion R. Minnie M. Dora. Minnie M. Dora. Minnie M. Monica A. Thomas Myrtle Neva. Nina S. Pearl Perseverance. Phoebe M. Reliance. Rising Sun Rosie L. St. Patrick. Sadie H. Stanley Hubley Stella R. Theresa M. Gray Tivoli Tribune Uncas Valkyria Vera May Viola G. Hartlin. Violet C. Violet F.	Lunenburg Halifax " " " " " " " " " " " " " " " " " "	16 36 31 11 11 39 11 78 24 15 16 27 65 12 11 14 29 16 29 21 20 17 21 10 11 20 17 21 14 21 21 11 21 21 21 21 21 21 21 21 21 21	Caleb Gray Chas. W. Twohig James L. Hart Martin Julien et al. John P. Westhaver. Raymond Beck James Reno Cyrus Levy James Westhaver Charles Schnare. Herbert Little Reuben Hutt Alex. Slaunwhite Robt. J. Shaunwhite Robt. J. Shaunwhite Robt. J. Shaunwhite Low John Beaver Herbert Martin Alfred Callaghan David Richardson Ira Baker Richard Drew John Beaver Howard Boutillier Chas. H. Thomas T. A. Henneberry Hiram Marryatt Jeremiah Slaunwhite Louis Murphy F. A. Boutilier David Morash James Howard Richard Christian George Little Howard Jennex Chas. Beaver Leander Hubley Albert Power Angus Gray Hibbert Garrison Norman Hubley Mark I. Nickerson Harvey Covey Frank M. Butcher Peter Hartlin et al James H. Smith Wellesley Frederick	Herring Cove Indian Harbour West Dover Herring Cove. Pennant Grand Desert. East Dover. Sambro. Pennant Sober Island. East Dover. Herring Cove. Owls Head Sober Island. Pennant. Terence Bay. Owls Head Terence Bay. Spry Bay. East Dover West Dover West Dover Halifax West Ship Harb West Dover Terence Bay. Spry Bay. East Dover Terence Bay. Last Dover Terence Bay. Spry Bay. East Dover Terence Bay. Spry Bay. East Dover Terence Bay. Last Dover Terence Bay. Last Ship Harbour Indian Harbour Halifax Harbour Harigan Cove Lovil's Island Pennant Terence Bay Last Jeddore Harrigan Cove Indian Harbour Mushaboom Pennant Igramport Seabright. Sambro. Indian Harbour Halifax. East Jeddore. Sambro. Indian Harbour Indian Harbour Halifax. East Jeddore. Sambro. Indian Harbour	5 3 5 3 4 4 3 7 6 4 8 6 6 5 2 1 0 4 7 4 5 5 3 8 3	37 45 114 65 32 45 32 45 39 62 39 62 206 70 59 75 36 45 41 60 84 20 43 70 43 70 43 70 43 70 43 70 43 70 43 70 43 70 43 70 43 70 44 75 51 75 89 20 44 60 55 45 45 76 46 75 138 96 47 75 138 96 47 75 138 96 48 75 51 45 64 75 51 45 64 75 51 75 64 75 65 70 90 66 48 75 67 90 68 48 20 69 90 68 48 48 68 35 69 90 60 90 6
126478	Willetta	Hamax	15	Joseph Gray	Samoro	°	72 20

LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued. INVERNESS COUNTY.

Official Number.	Name of Vessel.	Port Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
96778	Campania	 Pt. Hawkesbury	11	Robin, Jones & Whit-			\$ cts.
*****				man	Eastern Hbr	4	39 60
103313	Catherine	11	10	~"	"	4	38 60
126575	Cheticamp	"	10	Leonie Chiasson et al.		4	38 60
103325	Elizabeth Ann		11	David Bourgeois	Plateau	4	39 60
96774	Florence	"	11	Simon Bellefontaine	Eastern Hbr	5	46 75
103317	Flying Star	"	11		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4	39 60
126573	Great Dipper	11	10	David R. Doucet	Grand Etang	5	45 75
126577	Gros Ours	,, ,,	14	Emilien LeBlanc	l "	5	49 75
126579	Hattie L. B	"	12	Mederick LeBlanc	Little River	5	47 75
126578	Hennepin		12	Joseph M. Cormier	Grand Etang	5	47 75
126101	Lantana	Lunenburg	17	J. Foster Rood	Halifax	3	38 45
103316	Laura	Pt. Hawkesbury	10	Robin, Jones & Whit-		-	
				man	Eastern Hbr	4	38 60
116203	Laurel	Halifax	16		Friar's Head	5	51 75
126574	Laurent Aucoin	Pt. Hawkesbury	10	Louis Aucoin		5	45 75
103315	Lillie	" "	12	Magloire Poirier	Plateau	4	40 60
96775	Louise	, ,		Simon Bellefontaine.	Eastern-Hhr	4	39 60
103330	Lucy	, , , , , , ,	11	Robin, Jones & Whit-	Bastern Hor	-	05 00
100000	13doj	" ''	11	man		4	39 60
126576	M.C.G. Boudreau.		22	Chas. G. Boudreau	11	10	93 50
96779	Majestic	"	12	Robin, Jones & Whit-	,,	10	30 00
00110	inajostic	"	12	man	11	4	40 60
96771	Marie	,, .,	10	III 11 11 11 11 11 11 1	ľ	5	45 75
96777	Marie Joseph		11	"	17	4	39 60
103314	Mary		10	Wm. R. Doucet	Point Chang	5	45 75
69125	May Flower	"	20	Hyacinthe Chiasson	Tittle Disco	5	55 75
111797	Mermaid	"	13			4	41 60
103326		"	10		Plateau		
126580	Mizpah	"	14	Thomas LeBrun	Grand Ltang	5	45 75
126572	Paul V	tı	26	Paul V. Boudrot	Plateau	5	49 75
111792	Roy Penny Saint Aubin	"		Hugh J. McNeil	Port Hood	7	76 05
111/94	Saint Aubin	"	15	Robin, Jones & Whit-	T7 TT1		49.00
102200	C-i II-li		10	man		4	43 60
103329	Saint Helier	"	12	G: D. 11's	"	4	40 60
111800	Tallahassee		12	Simon Bellefontaine.	11	5	47 75
96773	Virgin	"	10	Robin, Jones & Whit-		_	45 85
111700	537 11 337 11			man	11	5	45 75
111793	Walla Walla	"	11	Simon Bellefontaine.	17	5	46 75
126571	Warbler	"	16	Robin, Jones & Whit-		.	00.00
0.0000	377'II' D			man		4	38 60
96776	Willie B	"	21	Simon Bellefontaine.	11	7	71 05
	1	LUNE	NB	URG COUNTY.		1 '	
130466	A G Eignor	Lunenburg	03	Willis Ernst	Mahona Ray	18	208 70
120675	A I. Conrad	Tranchourk	11	Albert Conrad.	Rose Rev	3	32 45

]							
			. .	93	Willis Ernst	Mahone Bay	18	208 70
130675	A. L. Conrad	,,		11	Albert Conrad	Rose Bay	3	32 45
112126		•••		91	Alexander Knickle	Lunenburg	17	201 55
111641	Aguadilla	. "		100	Harris Conrad	Vogler's Cove	23	244 45
126812	Adana C	,,		17	Benjamin Cleveland	Bayswater	4	45 60
	Aldine			99	Robt. D. Parks	Park's Creek	18	208 70
	Alexandra				Freeman Anderson			201 55
	Alhambra			90	William Gilfoy		17	201 55
	Alice Gertrude			81	John B. Young	,	18	208 70
	Alma M.,				Henry Miller			37 45
112105	Alma Nelson	"		99	David Backman	Rose Bay	20	223 00
112101	Ambition	.,		100	G. Alvin Himmelman	Riverport	19	215 85
116522	Anita	",		16	William Cleversey	Pleasantville	5	51 75
126585	Annie L. Spindler	,,		95	Zwicker & Co., Ltd	Lunenburg	20	223 00
	Annie M. W			98	James F. Risser	Riverport	18	208 70
126117	Arginia	"			J. E. Backman			208 70

List of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued.

LUNENBURG COUNTY-Continued.

				,			
Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ ets.
130463	Art san			Wm. Arenburg	Lunenburg	19	215 85
$126587 \\ 116498$	Assurance Beatrice S. Mack	11	99	Wm. C. Smith		$\begin{vmatrix} 20 \\ 18 \end{vmatrix}$	223 00 208 70
126830	Benevolence	11	99	J. F. Creaser	LaHave	20	223 00
130468	Benjamin C Smith	"		Wm. C. Smith	Lunenburg	19	215 85
130679	Bessie A. P	11		Manuel Publicover	Blandford	3	32 45
$130726 \\ 111734$	Beulah W Blake	11	11 99	Chas. Wilson J. N. Rafuse	Conquerall Bank	20	$\begin{array}{r} 32 \ 45 \\ 223 \ 00 \end{array}$
116855	Blanche	"		John Spindler	Rose Bay	3	33 45
130571	Brenda C	11	11	Ernest Covey A. V. Conrad	Tancook	3	32 45
126393	Burnett C	11				18	208 70
130680 130574	C. A. Watters C. L. Miller	11	11 10	Chas. R. Watters Harvey Boutilier.	North West Cove	$\begin{vmatrix} 2\\2 \end{vmatrix}$	25 30 24 30
111732	Calavera	"	90	Harvey Boutilier Zwicker & Co., Ltd	Lunenburg	17	201 55
112128	Campania	"	90	Thos. Romkey	Riverport	18	208 7C
126119	Carrie L. Hirtle	"	99	Wm. C. Smith	Lunenburg	19	215 85
$\begin{array}{c} 121999 \\ 126586 \end{array}$	Cavalier Cecil L. Beck	11	93	Kenneth Cleveland Wm. C. Smith	Lunenburg	18	48 75 208 70
122315	Clintonia	,,	96			19	215 85
111702	Colonia	,,	98	Zwicker & Co. Ltd.		18	208 70
111743	Corean		70	Dean Fralick	Pleasantville	18	198 70
111736 130677	Coronation Cunner.		98	H. W. Adams	Tancook	17 4	201 55 39 60
111637	Cyril		100	Vernon Langille W. N. Reinhardt	LaHave	22	237 30
126824	Dan Patch		12	Robert Levy	Lunanhuro	4	40 60
111711	Defender		98	Alexander Knickle	"	18	208 70
130562 130463	Donald L. Silver Dorris V Myra	11	94	Wm. Arenburg J. E. Backman		$\begin{vmatrix} 21 \\ 20 \end{vmatrix}$	230 15 $223 00$
116540	Douglas Adams		99	H. W. Adams.	Lunenburg	17	201 55
116506	E. M. Zellars	"	84	Zwicker & Co., Ltd	17	17	201 55
122009	Earl Grey	"	$\begin{array}{c} 96 \\ 100 \end{array}$	"	11	18 13	208 70 172 95
$111730 \\ 126391$	Earl V. S Edith Marguerite.	17	95	John B. Young Freeman Himmelman	Riverport.	19	215 85
121866	Eldora		79	Amiel Corkum		15	186 25
112099	Electro	. "	88	Edmen Walters		20	223 00
83308 121994	Ella Mason		10 74	Jennis C. Hanson Jeffrey Publicover	Dublin Shore	18	$17 15 \\ 202 70$
130690	Elsie C	Dunenburg	10	William Cross	Tancook	3	31 45
122318	Elsie M. Walters.,		97	W. N. Reinhardt	LaHave	17	201 55
126116	Elva Blanche		79	Willis Ernest	Mahone Bay	18	207 70
$\frac{121992}{112087}$	Emma H. Ethel.		$\begin{array}{ c c } 71 \\ 99 \end{array}$	J. W. Mills W. N. Reinhardt	La Have	15 17	178 25 201 55
130687	Eva E. L		11	Leslie Awalt	Bayswater	3	32 45
116518	Eva June	"	93	Wm. C. Smith	Lunenburg	20	223 00
126814	Evelyn V. Miller		99	H. W. Adams Edmen Walters	M Tallana	19	215 85
$\frac{122304}{107054}$	Falcon	Barrington	85 28	Ellison Shatford	Mıll Cove	$\begin{bmatrix} 20 \\ 7 \end{bmatrix}$	223, 00 78, 05
130576	Filmore H	Lunenburg		Albert Hubley	Pleasantville	3	32 45
103743	Flo. F. Mader		100	Albert Hubley C. U. Mader	Mahone Bay	18	208 70
122004	Florence B	"	46	Robin, John & Whit-	Lunenburg	5	81 85
130575	Forman F		14	Obed Fleet		3	33 45
107350	Forrester	Shelburne	23	Johnson Falkenham		4	51 60
126581	Frank H. Adams			Freeman Anderson	D1 46 4	20	223 00
$116525 \\ 130723$	Gatherer	11	15 10	Wm. H. Publicover George Hisler		3	36 45 31 45
130464	Gigantic	"	99	A. V. Conrad		20	223 00
121851	Gladys B. Smith.	"	100	Wm. C. Smith	Lunenburg	20	223 00
	Goldie Belle	11	79	Willis Ernst	Mahone Bay	16	193 40
	Grace Darling		64 100	Augustus Lantz Willis Ernst		$\begin{vmatrix} 3 \\ 17 \end{vmatrix}$	85 45 201 55
111171	,orace raining		,100	, ., 131.1180,	Paranone Day	1 -1	201 00

LIST of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued. LUNENBURG COUNTY—Continued.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							S cst
116527 130678 130460 130472 126392 126102 116442 122005 121857 121993 130684 130673 112089 130577 126813 107116 126584 130467 126822 117726	Guide. Harper. Harper. Hary W. Adams. Hattie M. J. Hawanee. Hazel L. Ritcey. Helen C. Morse. HenryL Montague Hiawatha Hilda M. Backman Hollo. Hughie V. L. Iona W Irene L. Itaska. Ivy J. B. Young Jennie C. Duff. Jennie E. Ritcey. Juanita	#	10 99 12 99 78 96 99 81 12	W. N. Reinhardt Harris Publicover. H. W. Adams Wm. I. Harnish Wm. C. Smith Reuben Ritcey. John Westhaver. Wm. C. Smith Willet Conrad. Otis Stevens. Rogers Levy. Willis Ernest. Chas. Levy. Reuben Ritcey. John Backman. John B. Young Zwicker & Co. Ltd Arthur Ritcey Wm. C. Smith	Blandford Lunenburg. Mill Cove Lunenburg. Riverport Lunenburg. " Tancook. Little Tancook.	17 2 20 4 19 17 18 20 17 14 3 3 13 4 20 4 21 20 20 18	\$ cst. 194 55 24 30 223 00 40 60 215 85 201 57 206 70 223 00 201 55 180 10 33 45 32 45 170 95 39 60 223 00 40 60 223 00 223 00 223 00 223 00 223 00 223 00
111404	Kimberley	"	92	C. U. Mader	Mahone Bay	18	208 70
$126819 \\ 130473$	Laura M. Levy Lavina B	11	11 11	Maynard Levy Maynard Boutillier.	Lunenburg Mill Cove	3	39 60 32 45
130462	Lewis H. Smith		98	Wm. C. Smith	Lunenburg	19 18	215 85
107660 103760	Lila D. Young Lillian	"	100 84	John B. Young Zwicker & Co. Ltd	11	17	$208 70 \\ 201 55$
$\frac{126821}{130570}$	Lloyd George Lottie B. L	"	99 11	Gabriel Himmelman .	Riverport Little Tancook	20	$\begin{array}{cccc} 223 & 00 \\ 32 & 45 \end{array}$
130688	Lottie M. Blanche	"	12	Albert Levy David Moland		3	33 45
$\frac{111735}{126104}$	Lucania	"	99 26	John Creaser Harris Fleet	Riverport Blandford	17 3	201 55 47 45
107120	Madeira	11	99	Theophilus Creaser	Riverport	18	208 70
$\frac{130477}{112112}$	Madge A. P	0	10 98	J. E. Publicover C. U. Mader	Blandford	3 16	31 45 194 40
116523	Mankato	11	76	Edmen Walters	M. La Have	19	211 85
$\frac{121998}{121862}$	Margaret S	"	63 78	Isaac Mason A. V. Conrad		13 19	155 95 213 85
111709	Mariner		100	Zwicker & Co. Ltd	Lunenburg	15	187 25
$\frac{126820}{126829}$	Marion Mosher Mark Twain	0	93 12	Mahlon Rodenhizer William Wight	Eastern Points	20	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
130676	Matılda H	"	12	Collens Heisler	Tancook	3	33 45
$\begin{array}{c} 121854 \\ 126588 \end{array}$	Mattawa Mayola	"	96 119	Zwicker & Co. Ltd Jas. F. Risser	Lunenburg Riverport	18 20	$20870 \\ 22300$
121861	Medina A		74	Amiel Corkum	M. La Have	16	188 40
$\frac{121865}{126107}$	Millie Louise Minnie M. Mosher	"	80 73	Willis Ernst Wm. Duff	Mahone Bay Lunenburg	15 19	187 25 208 85
116535	Montana	"	85	J. E. Backman	Riverport	17	201 55
$\frac{111645}{126113}$	Moran	"	100 98	Elias Richard J. W. McLachlan	La Have Lunenburg	19 18	215 85 208 70
130573	Muriel L	D .	15	Peter Lowe	Blandford	3	36 45
$\frac{130479}{122007}$	Muriel M. Richard Muriel M. Young.	"	97 100	Wm. Richard John B. Young		23 20	$244 ext{ } 45 \\ 223 ext{ } 00$
116530	Nahada	"	94	Howard Wynacht	11	18	208 70
130469 948 3 3	Natoma	Port-Medway	92	Zwicker & Co. Ltd James Bell	Dublin Shore	18 5	208 70 51 75
122008	Nicola	Lunenburg	99	Howard Wynacht	Lunenburg	17	201 55
$\begin{array}{c} 130476 \\ 126827 \end{array}$	Nita M. Conrad Nobility	11	91	Wm. C. Smith Hiram Ritcey	Riverport	2 t 19	251 60 215 85
112106	Oregon		99	Arthur Creaser	,,	17	201 55
$130683 \\ 130572$	Oriole L		10 89	William Levy Willis Ernst	Mahone Bay	19	31 45 215 85
100012		, "	. 50				

List of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued.

LUNENBURG COUNTY—Concluded.

	~						
Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	Number of Crew paid.	Amount of Bounty paid.
*****		_			_		\$ cts.
111642	Palatia		95	William Arenburg		17 18	201 55 $208 70$
$112113 \\ 130671$	Parana	11	15	Daniel Lohnes,	Little Tangook		43 60
126589	Percival S. Parks.	"		Freeman Levy Simon Parks	Park's Creek.	20	223 OC
121869	Petite	,,	61	J. D. Sperry	Petite-Riviere	16	175 40
111402	Protector	"	95	W. N. Reinhardt	La Have	17	201 55
130 569	Rebecca M. L	"	11	Nathaniel Levy	Little Tancook	3	32 45
130674	Reggie P. P			Norman Publicover	Blandford	2	25 30
126114	Revenue	. "	99	Wm. C. Smith	Lunenburg	19	215 85
130478	Review	"	74	J. N. Rafuse			195 55
111648 130480	Riviera Roland A. T	"	96	Andrew Ross Clarence Tanner	M. La Have	18 3	208 70 32 45
107125	Roma	" ::::	99	Edmen Walters		19	215 85
121856	Roma	"			Lunenburg	19	215 85
130689	Rosanna T		11	Israel Tanner	Eastern Points	3	32 45
126034	Russel H. Pentz	"	99	A. V. Conrad	Park's Creek	19	215 85
13 0685	S. F. Levy		12	Hezekiah Levy	Little Tancook	3	33 45
130580	Sedie Evelyn	"	11	Harry Publicover		2	25 30
126926	Sadie J. Risser			Elijah Risser		3	32 45
111741	Saratoga	, ,,	92	C. U. Mader	Mahone Bay	15 2	187 25 25 30
130724 126582	Sealer Sesame		15	Amos Levy Joshua Ernst		4	43 60
107963	Shamrock	11	89	H. W. Adams	Lunenburg	18	208 70
130474			11	Robert Wight	Eastern Points.		32 45
130471	Skip	"	11	Arthur Mason	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3	32 45
130722	Tacoma	"		Alexander Wilson Jr.	Tancook	3	32 45
111636	Tasmania			Wm. C. Smith	Lunenburg	18	208 70
126590	Uda A. Saunders			Zwicker & Co., Ltd		ļ 19	215 85
112117	Ulva	" …		A. V. Conrad		17	201 55
$\frac{122306}{107957}$	Undaunted			James D. Oxner W. N. Reinhardt		3 18	36,45 208,70
116510	Ungava Uranus	11	0.0	John H. Schwartz	Lunanhurg	17	201 55
130681	Verna L	"		Emmanuel Corkum	M. La Have	2	26 30
130579	Victor S			Wesley Levy		3	32 45
130725	W. Baker	"		Wm. Baker	Tancook	3	31 45
116504	W. C. Silver	"		Kenneth Silver	Dayspring	22	237 30
130682	Warren G. C	"		Kenneth Silver Daniel Gilfroy Freeman Anderson	Feltzen South	3	33 45
126120	Warren G. Winters		95	Freeman Anderson	Lunenburg	18	208 70
126115	Watauga William C. Smith.	"	99	H. W. Adams		20 20	223 00 223 00
$\frac{126818}{121852}$	Winnifred	"	99	Wm. C. Smith Willis Ernst	Mahona Bay	22	237 30
112127	Yamaska] "	98	Wm. C. Smith	Lunenburg	18	208 70
111419	Yukon,		97	"		18	208 70
		QU	EEN	S COUNTY.			
100000	D-11 C	T	19	Howard McDonald	David Talk		41.00
122002	Dolly Grey	Lunenburg	13 18	Henry McDonald		5	41 60 53 75
116520 116583	Evelyn Louisa A,	Liverpool	10	Merrill Pentz Jacob C. Wagner			38 60
126184	Marion C	Shelburne	111	Bert Payzant.	Western-Head	3	32 45
122103	Marion C Muriel S	Yarmouth	10	Bert Payzant Albert McLeod	S. W. Port-Mouton	5	45 75
112104	Nina	Port Medway	10	Theodore Parks	Port Medway	4	38 60
121893	Orinoco	Liverpool	15	William F. West	White-Point	4	43 60
	1	RICH	· IMC	OND COUNTY.		<u>l</u>	
	1	<u> </u>	1	<u></u>	1		
122301	Active		35	Frank Young	Arichat	8	92 20
116657	Alice M	x armouth	26	Thos. R. Boudrot	Petit de Grat	7	76 05
111472	Annie May.	Arichat	111	Peter Landry Henry LeLacheur	Martiniana	5 4	52 75 39 60
109409	Annie May] 11	1 11	parenty memacheur	marunique	. 4	. 38 OU

List of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued. RICHMOND COUNTY—Concluded.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	Number of Crew paid.	Amount of Bounty paid.
75561	Boreas	Lunanhura	41	John A. Colford	Doct Walnut		\$ cts.
74100	Candid.	Arichat	23	Desiré Burke		$\begin{bmatrix} 3 \\ 5 \end{bmatrix}$	62 45 58 75
111739	Clarence B.	Arichat	90	D. Y. Stewart	Cannes	19	215 85
130355	E. L. Comeau		14	E. L. Comeau	D. L. L. C.		64 05
116343	Eva May	"	11	James LeBlanc		7 5	46 75
80829	Florence B	11	32	Chas. Boudreau	Cannos	10	103 50
116348	Florence M	"	16	Wm. J. Martell	Potit de Cret	4	44 60
100161	Hilda Maud		46	Jno. D. Malcom	Port Malcom	6	88.90
126346	Hobo		12	James Kehoe		3	33.45
100490	Irene M. B.		67		Descousse	16	181 40
122183		Arichat	10	Isaie Boudreau	Cannes	3	31 45
103469	Katie B	"	16	John Burke	River Bourgeois.	6	58 90
117092	Lass of Gowrie		14	Joseph Petitpas	Arichat	5	49 75
107374	Leah Hardy	Sydney	20	Peter Landry	Sampsonville	5	55 75
111905	Lena Jane	Arichat	11	Dominique Boudrot	Petit de Grat	5	46 75
111901	Lillian Louise		12	Chas. P. Boudrot	"	2	26 30
116350	Maggie F		15	Alexis Baccardax		4	43 60
116345	Mary Alice	"	10	Patk. E. Sampson		1	38 60
111479	Mary Atalanta		15	Albini Sampson		3	36 45
122182	Mary Elizabeth		11	Placide Burke	11	2	25 30
117099	Mary J	"	33	Placide Burke Henry Sampson	"	4	61 60
103462	Maud		20	Henry Duyon	Arichat	3	41 45
72067	Minnie		26.	John Pelham	Janvrin Harbour.	5	61 75
111907	Minnie A	Arichat	46	Anselm Sampson		11	124 65
111904	Minnie L	u	15	Elias Bois	Petit de Grat	3	36 45
85562	Oresa	Halifax	14	John F. Proctor	Port Malcolm	1	21 15
117095	Rodrid Grace	Arichat	17	Hubert Birette		3	38 45
122189	Rostand	"	95	D. Y. Stewart	St. Peters	11	158 65
116889	Saint Dominique	"	21	Xavier Marchand	Petit de Grat	7	71 05
96962	Sunrise		18	Daniel Burke et al	Cannes	5	53 75
103460	Two Brothers		18	Maurice Peters	L'Ardoise	6	60 90
122190	Virginie S		16	Elias V. Landry		7 [66 05
111794	Volunteer	Pt. Hawkesbury	14	David A. Boudrot	11	6	58 90
100812	Wyvern	Barrington	25	Jas. D. Walker	Walkerville.	3	46 45

SHELBURNE CCUNTY.

	1	i I	ĺ	į.	(1		1
121808	Abbie	Barrington	10	Judah Cunningham	Stoney Island	5	45 75
121802	Abbie May	" …	10	Chas. E. Rapp	McNutt's Island.	3	31 45
116900	Ada & Pearl	Yarmouth	13	John T. Duncan	Clark's Harbour	4	41 60
122096	Alfreda	"	11	Reuben G. Penney	U	4	39 60
121801	Alice M. Atwood.		10	T. L. Nickerson	Woods Harbour.	3	31 45
122133				John Y. Smith		4	38 60
122149	Alva		11	Geo. H. Lyle	Reynold's Croft	4	39 60
122579	Amerite		12	Fred. Swim	Clark's Harbour	4	40 60
117134	Annie Lue		10	John A. Smith	Port La Tour	4.	38 60
100612	Ardella	Shelburne	10	Eleazar Crowe	Sandy Point	4	38 60
116824	Avis Pauline	Barrington	12	Jas. Kenney & Co	Clark's Harbour	_	12 00
116828	Beatrice		12	Frank Swim		3	33 45
122453	Bertha A	Yarmouth	12	Thomas Ross	Up. Port La Tour.	3	33 45
103186	Brittania	Shelburne	11	Ross Enslow	W. Green Harbour	2	25 30
122288	Buema	"	36	Herbert R. Swim	Lockeport	7	86 05
121886	Carrie D	Yarmouth	10	Thos. Duncan	Clark's Harbour	3	31 45
122094	Clara M. Smith		10	Fred, C. Smith	Newellton	3	31 45
116826	Claremont A	Barrington	11	Jno. M. Bateman	Stoney Island	5	46 75
121681	Claymore	Yarmouth	10	J. R. Shand	Bear Point	4	38 60
121683	D, E. Nickerson	"	10	John W. Hemeon	Sandy Point	4	38 60
				Albert P. Ross			31 45
107057	Dolly Varden	Barrington	10	Freeman Atwood	Atwood's Brook	1	17 15

List of Veslels which received Fishing Bounty, &c.—Nova Scotia—Continued.

SHELBURNE COUNTY—Continued.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
101000	Donotha	Value and	1 10	Con H Daimate H	Charakanan	9	
$\frac{121882}{121791}$	Dorothy Eddie C			Geo. H. Deinstadt Chas. D. Cooke	Churchover Up. Port La Tour.	3 4	31 45 38 60
116830	Edith Pauline	Barrington	10 10	Reuben Swim	Clark's Harbour	3	31 45
132570	Edna M	Yarmouth	11	Wm. J. Halliday	Bear Point	4	39 60
122470	Elva Belle	,,	11	Elam Thomas	W. Port Clyde	3	32 45
122235	Ena A		12	Jethro Newell	Newellton	2	26 30
122467	Enterprise		10	Oscar Gardner	Port La Tour	4	38 60
$\frac{126344}{121688}$	Erzie G. Mildred . Ethel May	Yarmouth	10 10	F. O. Nickerson Smith Messenger, Sr.	Woods Harbour West Head	5	45 75 38 60
121796	Etta N	1 armouth	10	John G. Newell	Newellton	3	31 45
126345	Eva S		10	Gabriel Swim	Clark's Harbour	4	38 60
117∪48	Evangeline	"	11	Foster Crowell	"	3	32 45
121804	Fish Hawk	Yarmouth	10	Ernest Swim		4	38 60
122146	Flirt		16	Wm. T. Crowell	Smithville	5	51 75
$\begin{array}{c} 122106 \\ 122575 \end{array}$	Florence M	Barrington	10 10	Jno. E. Nickerson Howard D. Snow	West Head Port La-Tour	3	31 45 31 45
121907	Fred N.Nickerson	Darring ton	12	P. W. Nickerson	Stoney Island	3	33 45
121793	Fredena	Yarmouth	10	Samuel Hopkins,	Clark's Harbour	4	38 60
122282	G. M. Stephens	Shelburne	12	Herbert R. Swim	Lockeport	4	40 60
117041	Genevive		11	C. A Goreham	Woods Harbour	3	32 45
$122142 \\ 112138$	GertrudeGladiator		10 11	Mitchell Smith	Doctor's Cove East Jordan	3 4	31 45 39 60
122468	Gladys			Ralph McKenzie Samuel Atwood	Atwood's Brook	2	25 30
122463	Gladys M	"	10	Jas. C. Ross	Up. Port La Tour.	3	31 45
122574	Gladys Olia	"	10	Daniel Penney	South Side	4	38 60
121797	Hattie & Ina		10	Arthur Perry	N. W. Harbour	2	24 30
$\frac{121805}{122139}$	Hattie Quinlen,	"	10		The Hawk	5 2	$\frac{45}{24} \frac{75}{30}$
122289	Hazel Helen & Hilda	Shelburne	10 16	George Crowell Fred C. McLean	Atwood's Brook	3	37 45
122232		Barrington	12	Floyd Ross	Stoney Island	4	40 60
126185	Helen Glen	Shelburne	10	Edward Hammond	Jordan Bay	4	38 60
122237	Helena Maud		11	Byron H. Smith	West Head	5	46 75
116894 122141	Harry M. Johnson		14 10	M. C. Atkinson	Clark's Harbour	$\frac{3}{2}$	35 45 24 30
117131	Hillside Ilona & Ida	11	13		Jordan Ferry Stoney Island	5	48 75
121655	Indianna	.,	10	Chas. A. Lowe,	Clark's Harbour	3	31 45
121904	Iona and Maggie	Barrington	11		Stoney Island	4	39 60
116853	J. J. Cox	Shelburne	65		Shelburne	10	136 50
122138 117133	Jennie L Jennie Roy	Yarmouth	10 10	Jas. A. Smith	Smithville	4	38 60 38 60
116823	Jessie Rov.	Barrington	12		Baccaro Clark's Hbr	6	54 90
121692	Josephine	Yarmouth	10		West Head	3	31 45
126670	Josephine Julie Opp	Shelburne	38	Herbert R. Swim	Lockeport	7	88 05
$\frac{122131}{107981}$	Katie M	Yarmouth Shelburne	10		Baccaro	3	$\begin{array}{c} 31 & 45 \\ 215 & 85 \end{array}$
121889	Kestrel	Yarmouth	99 10		Shelburne Barrington Pass	$\begin{vmatrix} 19 \\ 3 \end{vmatrix}$	31 45
117140	Laura E	11	10		Lockeport	4	38 60
121887	Lena	11	11		The Hawk	4	39 60
122458	Lila A	n	10		Stoney Island	3	31 45
$\begin{array}{c} 122105 \\ 126188 \end{array}$	Lottie GLulu S	Shollyuma	10	Vincent Brannen	Woods Hbr	$\begin{bmatrix} 3 \\ 2 \end{bmatrix}$	31 45 37 30
$120100 \\ 122240$	M. L. Nickerson		23 10	Herbert R. Swim J. E. Nickerson	Woods Hbr	3	31 45
121880	Mabel C	,,	10	Burkley Reed	Stoney Island	5	45 75
103796	Mabel Denvers	Shelburne	14	John H. Reynolds	Reynold's Croft	5	49 75
122140	Mabel L		10	Jos. Larkin Daniel V. Smith	Shag Hbr	3	31 45
$\frac{121799}{116829}$	Mabel V	Barrington	10	Daniel V. Smith	Ulark's Hbr	5	38 60 46 75
121888	Maple Leaf	Yarmouth	11 10	C. E. Nickerson		5	45 75
116854	Mariana	Shelburne	33	H. R. L. Bill		9	97 35
121803	Mary J	Yarmouth	10	Mark Atwood	The Hawk	4	33 60
126183	Mathalia	Shelburne	11	Walter Watts	Sandy Point	4	39 60
121879	Matilda	rarmouth)	10	Eugene Nickerson	near Point	3	31 45

List of Vessels which received Fishing Bounty, &c.—Nova Scotia—Continued. SHELBURNE COUNTY—Concluded.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts
117043	Mattie & Charlie		10	Wm. H. Crowell	Clark's Hbr	3	31 45
122234	Minnie Laura	"	11	Cornelius Maxwell	_ "	4	39 60
121905	Mira L. Smith		14	Thos. F. Smith	Baccaro	4	42 60
103800	Nellie I. King		99	Geo. H. King	Sandy Point	19	215 85
122457	Nema & Millie		11	Sanford Slate	Cape Negro	3	32 45
117132	Nema D		10	Wm. O. Crowell	Barrington	3	31 45
100895	New Home	Barrington	31	Howard Chetwyn	Port Saxon	9	95 35
121689	Ocean Belle	Shelburne	10	Frank F. Hunter	Shelburne	5	45 75
122104	Ocean Spray	Yarmouth	11	Chas. E. Atkinson	Newellton	3	32 45
117050	Olive R		12	Herbert R. Swin	Lockeport	5	47 75
121682	Quick Step		10	Ruben C. Maxwell	Clark's Hbr	3	31 45
122233	R. H. Milford		13	Isaiah Newell	West Head	4	41 60
100820	Ranger	37 "	11		Centreville		11 00
122469	Raymond C	Yarmouth	11	Robt. Newell	West Head	3	32 45
122466	Rilla May		12	L. J. Nickerson	NT 111	3	33 45
107059	Reginald R	Barrington	16	Allen Atkinson	Newellton	1	23 15
126342	Sakotis	37 " ,,	11	Benj, J. Newell	West Head	5	46 75
122108			10	N. C. Nickerson	_ "	4	38 60
103783	Springwood		98	Wm. McMillan	Lockeport	19	215 85
90648	Stranger		20	Geo. L. Banks	Barrington Pass	4	48 60
85390	Susan C		21	M. A. Nickerson	Clark's Hbr	3	42 45
116895	Thelma E	Shelburne	11	Rufus T. Acker	Shelburne	2	25 30
122091	Thistle		10	Robt. H. Brannen	Stoney Island	3	31 45
90894	Theresa		18	M. A. Nickerson	Clark's Hbr.	3	39 45
117(46	Three Brothers		13	Thos. I. Newell	West Head	4	41 60
116825	Three Sisters	CI . 11	11	Wallace Penney	N. E. Point	2	25. 30
116448			18	Edmund C. Locke	Lockeport	6	60 90
121792	Twin Sisters		10	Osborne D. Smith	The Hawk	4	38 60
122107	Two Sisters		10	Thos. H. Chetwynd	Woods Hbr	3	31 45
121699	Una Valmore	TT-1:6	10	Randall McKinnon	Clark's Hbr	4	38 60 32 45
117143			11	Clayton Collupy	Lockeport	3	
126696	W. F. Britteliffe	Y armouth	10	Wm. Hallett	Shelburne	-	31 45
77744	Wilford H		17		Churchover	[…:	17 00
122150 122464	Willie M		11	Durkee Chetwynd Foster Salisbury	Up. Port La Tour. Port La Tour	4	39 60
122464	Winnifred		10	Allen Nickerson	Clark's Hbr	5	49 75 31 45
103183		" Shelburne	22	Avard P. Hamilton	Black Point	5	57 75
116449	Zephyr		11	Samuel Greenwood		4	39 60
121656	Zilpha	Yarmouth	10		South Side	3	31 45
121000	Z.11P11a	Lamoun	1 10	maioni I chiny	South Side	ادا	91 49

VICTORIA COUNTY.

						1	1 1	
117028	Anna F	Sydney		14	James Brewer	South Ingonish	5	49 75
126028	Beatrice Donovan	1/		18	Wm. Donovan	n	6	60 90
130368	Bridget Dunphy.	.,		11	John Dunphy		3	32 45
126562	Hawley Brothers.	- 11		11	Jas. Hawley	Ingonish Ferry	6	53 90
130364	Ivetta			17	Wm. O'Brien	Dingwall	4	45 60
1260 30	Joy Folger	11		17	Chas. J. Williams	South Ingonish	5	52 75
	Julia F. C			12	Thos. A. Young		5	47 75
126563	Katie Margaret	11		15	Peter Dickson	South Harbour	3	36 45
130362	M. A. McDonald.	,,		17	Angus McDonald	South Ingenish	5	52 75
130366	M. T. Williams			16	Wm. Williams	,,	3	37 45
126564	Maggie Julia	11		13	Jas Fitzgerald	South Harbour	4	41 60
107355	Mary E	٠,,		10	Allan McIntyre	Ingonish Ferry	6	52 90
100444	Stella May	Canso		12	Simon Hawley		5	47 75
126567	T. W. J. Whittier.	Sydney	. 	15	Timothy Whittie	South Ingonish	6	57 90
130363	V. F. Williams	"		13	Vincent Williams	,, ,,,,	3	34 45
130367	William Thomas.	,,,		14	Patrick Doyle	"	4	42 60
	}	i		,	1		1	

List of Vessels which received Fishing Bounty, &c.—Nova Scotia—Concluded. YARMOUTH COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	Number of Crew paid.	Amount of Bounty paid.
121876 122132 116898 126808 107344 111879 121652 121695 122586 122109 116205 116528 126807 122584 121697 122584 121893 121877 12277 121697 117137 103717 122094 117137 103717 122094 117137 103717 122094 117137 103717 122094 117137 103717 122136 116204 122454 121697 117137 103717 122136 116658 111523 122131 121687 122136 121653 117044 107610 100323 116656 121653 117044 107610 100323 116656 121653 117044 107610 100323 116656 121653 117044 107610 100323 116656	Adoriam Aerolite Agnes M. Agnes Pauline Amanda. Annie B Arabia Argo. Aroma S Aspinet Bella. Cerita. Columbia. Dawn Eddie James Edith F. S Elizabeth D Emilien Burke Etta M Eva. Eva E Fanny Rose. Francis A Freddie M Glorianna Henry L Hilda Industry John L Kernwood Laura B Laurie J Lizzie A Lizzie D Lizzie A Lizzie D Lizzie A Lizzie D Mabel A Mildred P Minola. Monitor Nathalie Nelson A Nyctia Olga A Regine. Royal S B. B. Millard St. Bernard Senora. Silver Spray Squanto. 10-U-8. Toronto Venite Venus	Barrington. Yarmouth Barrington. Yarmouth Barrington. Yarmouth Barrington. Yarmouth Barrington. Yarmouth Barrington. Yarmouth """ """ Shelburne. Weymouth Yarmouth	15 16 11 71 15 20 10 10 10 10 14 18 10 10 10 10 15 93 10 10 10 11 11 18 14 10 16 5 33 12 11 15 11 13 10 28 5 11 11 16 13 24 10 10 10 20 10 10 10 20 10 10 10 20 10 10 10 20 10 10 10 20 10 10 20 10 10 10 20 10 10 10 20 10 10 10 20 10 10 10 20 10 10 10 20 10 10 10 20 10 10 10 10 10 10 10 10 10 10 10 10 10	Raymond Hatty. Jas. J. Duncan. Isiah Doucette. R. D'Entremont. James Amiro. Theo. D'Entremont. Benoit LeBlanc. Theo. Jacquard. Ceasar Amiro. T. W. McComiskey Wm. Pothier. John C. Doucette. N. S. Boudreau. Yarn.outh Trading Co. " S. D. D'Entremont. Henry Lewis. Alex. Surette. Thos. Amiro. Aaron Allen. Guillaume Pothier. Yarmouth Trading Co. Spencer Smith. Alex. Boudreau. A. C. D'Entremont. Jas. A. Boudreau. N. J. Sears. Peter A. Muise. Wm. A. Killam. C. D. Atkinson. F. J. D'Entremont. Wilfred Harris. E. Juston Ellis. Dennis Pothier. Chas. LeBlanc. John Surette. Yarmouth Trading Co. Hugh McManus. Douglas Gardner. Geo. E. Hersey. Yarmouth Trading Co. Karnouth Trading Co. Nathaniel Pierce. Thos R. Baker. T. A. D'Entremont. Alfred Muise. Actime Amiro. Robt. Wilson. Marc A. Surette. C. O. Nickerson. Angus Pothier Wilson Rankin. Asa C. Atkinson. Jas. E. Crosby. L. A. D'Entremont.	Deep Cove Isld. Wedgeport. West Pubnico "Wedgeport. Comeau Hill. L. E. Pubnico "Yarmouth. Wedgeport. L. E. Pubnico Yarnouth. Wedgeport. L. E. Pubnico. Yarmouth. Wedgeport. West Pubnico Wedgeport. Port Maitland. Comeau Hill. Yarmouth. Deep Cove Isld West Pubnico . Sandford. Port Maitland Wedgeport. Morris Island Yarmouth Argyle Sound. Port Maitland Yarmouth L. E. Pubnico Yarmouth West Pubnico Little River West Pubnico Little River West Pubnico Yarmouth Bar Wedgeport. Arcadia. East Baccaro Yarmouth West Pubnico Yarmouth West Pubnico	4 3 3 18 7 10 3 2 4 4 5 5 4 1 1 3 10 19 18 8 20 20 3 4 4 3 5 5 3 4 4 5 5 3 3 4 4 5 5 9 18 3 5 5 6 6 2 10 7 2 2 4 4 3 3 6 6 2 10 7 2 2 4 4 3 3 6 6 2 10 7 2 2 4 4 3 3 6 6 2 10 7 2 2 4 5 6 6 2 10 7 2 2 4 5 6 6 2 10 7 2 2 4 5 6 6 2 10 7 2 2 4 5 6 6 2 10 7 2 2 4 5 6 6 2 10 7 2 10 7 2 10	\$ cts. 43 60 37 45 32 45 199 70 65 05 91 50 91 50 91 50 91 46 60 17 15 120 50 223 00 223 05 40 60 31 45 24 30 31 45 24 30 31 45 24 30 45 60 46 75 40 60 31 45 57 90 230 15 31 45 24 30 45 60 46 75 40 60 38 60 208 70 38 60 38 45 66 45 75 92 35 200 75 22 37 30 45 52 77 30 39 60 31 45 52 77 30 39 60 31 45 52 77 30 39 60 31 45 52 77 30 39 60 31 45 52 77 30 39 60 32 45 33 30 30 34 45 55 27 30 39 60 32 45 30 30 30 34 45 55 23 30 39 60 32 45 30 30 31 45 52 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60 32 45 32 37 30 39 60
121894 121659 121873 122452 117042 122465	Vice Reine. Viola. Viola S Virginia White Eagle. White Wing	Barrington	12 10 16 17 10 11	Percy N. Ross. Joshua LeBlanc. Wm. McNair. James Purdy Hypolite Surette. Joseph Harris.	Wedgeport Argyle Sound Rockville Wedgeport	2 3 5	40 60 24 30 37 45 52 75 45 75 32 45

List of Vessels which received Fishing bounty, &c .- New Brunswick.

PROVINCE OF NEW BRUNSWICK.

CHARLOTTE COUNTY.

Official Number.	Name of Vessel.	Port of registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
107903 122250 107905 103114 103789 111527 80803 111552 112282 107910 111839 122248 107437 83463 103121 103997 122594 92507 100745 1220942 130421 116897 112891	Bonita. Centennial Edward Morse Effie B. Nickerson Eizabeth Etta H Exenia. Flora B Flora B Florence H Grace & Ethel Harry C Hattie B. Hattie L Havelock. Island Girl. Jessie James. Jennie T Josie W Kinetics Linnet Lyla H Minnie Davis Myrtle S	Digby Windsor St. Andrews. Digby. St. Andrews. Digby. St. Andrews. """"""""""""""""""""""""""""""""""""	17 15 16 32 22 21 10 18 13 20 16 16 10 12 33 17 11 15 10 14 12 23 22 21 21 21 21 21 21 21 21 21 21 21 21	Benj. Carter; Jno. F. Morse Alex. Calder, jr. Alfred Stanley W. M. Kent. Geo. Justason John K. Morse. Nelson Ingersoll. John Malloch Arlington Ingersoll. Lewis Matthews. Wilmot Benson. Edward Ingalls.	Wilson's Beach Woodward's Cove. Whitehead North Head	4 2 1 6 3 4 3 6 1 4 4 4 4 3 2 2 4 3 3 3 3 4 4 4 3 3	45 60 29 30 23 15 74 90 43 45 49 60 31 45 60 90 20 15 48 60 44 60 31 45 26 30 61 65 36 45 31 45 31 45 31 45 31 45 31 45 40 60 40 60 40 60
92518 83473 107806	Peril	11	18 32 12	Chas. A. Wadlin Chas. W. Spears John Ingersoll	Beaver Hbr Seeley's Cove Woodward's Cove.	3 5	46 60 53 45 47 75
111834 107433 59387	RosanSir JohnTelephone	DigbySt. Andrews	11 11 19	Jas. Scovil	North Head	1 3 6	18 15 32 45 61 90
$\begin{array}{c} 107440 \\ 103998 \\ 116970 \end{array}$	Three Links Try Again Vigilant	n	12 15 12	Robert Main	Woodwards Cove Whitehead	1 2 3	19 15 29 30 33 45
$100548 \\ 97149$	Violetta Winnie		$\frac{11}{12}$	W. M. Tucker Joseph Holland	Letete Seeley's Cove	3 3	32 45 33 45

GLOUCESTER COUNTY.

	§	ì	- 1				1	
72099	Adelina	Chatham		12	Patk. Blanchard	Caraquet	5	47 75
103081	Albatross	,, ,,		13	Wm. Fruing & Co	11	. 5	48 75
112156	Albert W			10	Philorome Chiasson		. 4	38 60
122057	Alice	11		15	Severe Duguay	L. Lameque	5	50 75
130332	Alika			15	Zoel Paulin	Lameque	. 4	43 60
112162	Alma			12	Agapit Duguay	11	4	40 60
92419	Anna			12	Patrice Chiasson	***************************************	. 4	40 60
100960	Annie M				W. S. Loggie Co. Ltd.			39 60
96739	Argeline	ſ "		14	Germain X. Lanteigne	Caraquet	. 4	42 60
103072	Ben Hur	••		11	Adolphe Leclerc		. 6	53 90
100975	Big Bear.			10	Gervais Plourde	11	. 4	38 60
100299	Blanchard.			12	Robin, Jones & Whit-			
]		man		. 5	47 75
103589	Blenheim			13	litair		. 5	48 75

List of Vessels which received Fishing Bounty, &c.—New Brunswick—Continued. GLOUCESTER COUNTY—Continued.

Crew	paid.
No. of	Amount of Bounty paid.
	\$ cts. 4 41 60 4 40 60
	4 41 60 31 45 4 40 60 4 43 60 4 39 60 4 42 60 4 41 60
	4 38 60 4 38 60 4 40 60 4 40 60
	3 31 45 4 38 60 4 39 60 5 45 75 4 45 60
4	5 48 75 4 43 60 3 40 45 4 38 60 4 40 60
	4 41 60 4 39 60 4 38 60 4 39 60 3 31 45 4 38 60
4	55 53 75 4 40 60 4 41 60 5 49 75 4 1 60
4	3 39 45 4 40 60 3 31 45 4 41 60 4 41 60
4	4 41 60 4 38 60 1 18 15 5 47 75
4	4 40 60 50 75 4 39 60 4 48 60 4 43 60
4 e 5	5 45 75 4 44 60
4 5 4	4 44 60 5 47 75 4 38 60

LIST of Vessels which received Fishing Bounty, &c.—New Brunswick—Continued.

GLOUCESTER COUNTY—Continued.

							
Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner. or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
			ŀ				\$ cts.
100903 103939 92409 100906 103779 117181	Hope	11 11 11	13 12 11 18 10 11 16	Joseph Savoy	Six Roads Caraquet " Petit Rocher Lameque.	4 6 4 3 4 3 5	41 60 54 90 39 60 39 45 38 60 32 45 51 75
103931	Irene	"	12	Wm. Fruing & Co	Caraquet	4	40 60
$96724 \\ 103289$	Isabel		$\begin{array}{c} 11 \\ 12 \end{array}$	J. Bte. Hebert.	"	3	39 60 33 45
100258	Jersey Lily John B	0	11	Wm. Fruing & Co W. S. Loggie Co	Chatham	5.	46 75
100965	Josephine	"	11	Harry Rive	Caraquet	3	32 45
112169	Kathleen	"	15	Wm. Fruing & Co	"	5	50 75
111466	King Edward		14	Robin, Jones & Whit-			
100040	17: 73: 1			man	11	4	42 60
$\begin{array}{c} 103949 \\ 103288 \end{array}$	King Fisher	"	13	Wm. Fruing & Co		4	41 60
103288	Kite	11	$\frac{10}{14}$	Patk. E. Lanteigne Robin, Jones & Whit-	"	4	38 60
101111	Ixionay ko	"	11	man.	"	4	42 60
103283	Koh-i-noor	39	13	Harry Rive		4	41 60
130337	L'Acadienne		18	John S. Noel	Lameque	4	46 60
111461	Ladysmith	11	17	Hypolite Chiasson	LitLameque	4	45 60
103003	Lark		10	Wm. Fruing & Co		4	38 60
$\frac{107773}{122059}$	Letty Jane	"	15 15	Prudent Gallien Wm. Fruing & Co	"	4 4	43 60 43 60
112152	Lillian	11	15	Robin, Jones & Whit-	"	4	40 00
112102	Initiality	"	1	man		4	43 60
100972	Lizzie D		11	F. T. B. Young	"	4	39 60
126601	Loze	"	13	Thos. Cormier	l .,	3	34 45
116977	Mabel	11	16	W. S. Loggie Co	Chatham	5	51 75
112154	Mac	"	11	John M. Ward			39 60
$\frac{116480}{100955}$	Maggie	11		John Paulin	Chathan	3	31 45 31 45
112158	Maple Leaf	11	13	Wm. Fruing & Co	Caraquet		41 60
116978	Margaret		16	W. S. Loggie Co	Chatham	5	51 75
112163	Margaret Ann		13	John Jones	LLameque	4	41 60
72100	Marie			Pierre A. Doiron	Caraquet	4	39 60
107779	Marie		15	Gaspard Savoy	Shippegan	4	43 60
$103278 \\ 117182$	Marie Celia Marie Etoile	"	13 20	J. J.O. LeBouthillier. Jos. A. Doiron	Caraquet	5	48 75 55 75
100292	Marie Joseph	11	12	Lazare Gauvin	L -Lameque	4	40 60
100295	Marie Louisa			Jos. A. Paulin	Caraquet	4	46 60
116471	Marie Louise	"	10	Gustave Chiasson		4	38 60
111847	Mary	"		David Albert	"	4	42 60
103084	Mary Emma	"		Wm. Fruing & Co	0 · · · · · · · · · · · · · · · · · · ·	1	39 60
92413 116478	Mary Jane Mary O	11	14 11	Harry Rive Jos. O. Cormier		3	$\frac{42}{32} \frac{60}{45}$
100957	Mary R	17	12	W. S. Loggie Co		4	40 60
116475	Mary Rose	11	17	Joseph N. LeBouthil-		-	
112161 112150	Mary Star Mary Star of the	11	15	lier Hyac. LeBouthillier	Caraquet	5	45 60 50 75
	Sea	"	15	Luc Friolet	"	4	43 60
11.1844	Mary Star of the Sea	"	14	Robin, Jones & Whit-		4	42 60
116477	Mary Star of the		90	Ferdinand Savoie	(Chinnegan	4	40 CO
107777	Sea	!!	20 11		Island-River	4	48 60 39 60
103768	May Flower	"	13	Robin, Jones & Whit-		*	00 00
				man	Caraquet	4	41 60
$\frac{100779}{112164}$	Mermaid Merry Christmas	"	11 13	W. S. Loggie Co	Chathan LLameque	4 4	39 60 41 60

List of Vessels which received Fishing Bounty, &c.—New Brunswick—Continued.

GLOUCESTER COUNTY—Continued.

Official Number.	Name of Vessel.	Port of	Registry.	Tonnage.	Name of Owner. or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
								\$ cts
100300	Mikado	Chatha	ım	13	Robin, Jones & Whitman	Caraquet	4	41 60
117188 122055	Morning Star			14	Romain Noel	Lameque	4	42 60
103004	Olive	¥ 11		14 11	Amedée Dugué Wm. Fruing & Co	L. Lameque	4	42 60 39 60
103005	Osprey			10	Thos. J. Mallet	Shippegan	4	38 60
100904	P.T.Š	"	• • • • •	11	Edwd. O. LeBouthil-	"		
100996	Parisian	,,		10	Harry King	Caraquet	$\begin{vmatrix} 4\\2 \end{vmatrix}$	39 60 24 30
100776	Patrick	1		11	Philias C. Doiron	Caraquet	4	39 60
103778	Pelican	,,		13	Wm. Fruing & Co	"	4	41 60
103764	Petrel	"		12		11	3	33 45
$122623 \\ 116974$	Pride of the Fleet Providence	11		24	Peter J. Fiott	"	5	59 75
96740	Providence	"		18 13	Michel Lanteigne Prosper Leger	U	5 4	53 75 41 60
96732	Providence	"		11	Jean S. Aché	Lameque	5	46 75
100297	Palma	11		14	Amedee F. Ache	"	4	42 60
130335	R. J. W	11	• • • • • •	26	Robin, Jones & Whit-	a .		
1.00775	Redgauntlet	.,		11	Jos. H. LeBouthillier.	Caraquet	4 4	54 60
103586	Remus	,,		17	W. S. Loggie Co	Chatham	4	39 60 45 60
103078	Reward	11		13	Jas. De Grace	Shippegan	4	41 60
97191	Rita	- 11		12	Robin, Jones & Whit-			
111470	River Branch			11	Wm France & Co	Caraquet	3	33 45
103946	Robin	"		$\begin{array}{c} 11 \\ 12 \end{array}$	Wm. Fruing & Co Robin Jonnes & Whit-	"	5	46 75
				1	man		4	40 60
103587	Romulus	"		19	W. S. Loggie Co	Chatham	5	54 75
92404 100908	Rosa	11		17	Jos. G. Lanteigne	Caraquet	4	45 60
100773	Rosalie	"		10° 12	Harry Rive	"	4	38 60
116972	StAndré			15	André A. Aché	Lameque	5	40 60 50 75
111469	StJohn	11		13	John Aché		4	41 60
112167 103008	StJoseph	- 17		10	Raphael Gionet	Caragnet	4	38 60
107776	StJoseph StPeter	"		$\frac{12}{12}$	Adolphe Aché Adolphe Aché		6	54 90
116473	SteAnne	",		14	Onesime Chiasson	0	4	40 60 42 60
117187	SteAnne	11		13	Jean P. Noel		5	48 78
117189	SteCeceila	"		13	Gelas Aché	L Lamenne	5	48 7
1 22 051 74401	SteJulie.	"		12	Marcelin J. Noel	Lameque	4	40 60
100907	Sarah	"		11 10	Francis S. Doiron F. T. B. Young		5	46 78
103010	Sarah B	"		10	Jacob J. Z. Chiasson	11	4	38 60 38 60
117190	Saturn	,,		10	Dom. Blanchard	Mizonette	5	45 75
103584	Saxon	"		13	Jos. Baudin	Caraquet.	5	48 78
100959 126254	Sea Bird Sea Duck	"		$\frac{10}{16}$	W. S. Loggie Co	Chatham	5	45 78
100914	Sea Flower	"		11	Edwd. P. Roy Robin, Jones & Whit	Bathurst	4	44 60
					man	Caraquet	4	39 60
100901	Sea Flower	",		12	F. T. B. Young	11	5	47 75
96731	Sea Star		ļ	19	Topos h Course	cu ·		
96926	Sea Foam	- 11		13 15	Joseth Savoy F. T. B. Young	omppegan	4 3	41 60 36 45
100961	Silver Moon	11		14	F. T. B. Young W. S. Loggie Co	Chatham	5	49 75
	Sir Charles	11		11	Napolean E. Gionet	Caraquet	4	39 60
122060 100963	Spark	11		10	Wm. Fruing & Co	11	3	31 48
103087	Stanley	"		$\frac{10}{10}$	André Gionet Jos. Chiasson	Island Rivor	4	38 60
103767	Stella Maris	",		19	Robin, Jones & Whit-	•	5	45 75
iooore					man	Caraquet	4	47 60
LZZUO6	Sunbeam			14	Wm. Fruing & Co	11	5	49 75

3 GEORGE V., A, 1913

List of Vessels which received Fishing Bounty, &c.—New Brunswick—Continued.

GLOUCESTER COUNTY—Concluded.

		GLOUCEST	EK	COUNTY - Concluded	<i>i.</i>		
Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of owner or Managing owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
111845	 Superior	$ Chatham \dots $	14	Robin, Jones & Whit-] [l 1	* 0.00
	_			man	Caraquet	4	42 60
103947 103006	Swallow	"	13 11	Marcin Doiron Wm. Fruing & Co		4 4	41 60 39 60
103762	Swan	11	14	"		4	42 60
100986 100777	Swift	"	11	Fabien J. Chiasson		3	32 45
96738	Teutonic Three Brothers		$\begin{array}{c} 11 \\ 12 \end{array}$	W. S. Loggie Co Jean S. Albert	Caraquet	5 4	46 75 40 60
117184	Three Brothers		15	Docithé Chiasson	Shippegan Isld	5	50 75
100918	Tickler	"	12	Robin, Jones & Whit-	G		0C 90
112159	United Empire		17	Th. O. LeBouthillier.	,,	2 4	$\begin{array}{ccc} 26 & 30 \\ 45 & 60 \end{array}$
103285	Valkyrie	"	12	Harry Rive .		4	40 60
103.75	Victoria	"	16	W. S. Loggie Co	Chatham	4	44 60
117183 100995	Vina	11	14 10	Jacques Noel Raphael Hébert	Lameque	4	42 60 38 60
100966	Von Moltke		11	Peter J. Frigot		4	39 60
103588	Vulture	"	13	W. S. Loggie Co	Chatham	4	41 60
$\frac{122054}{100953}$	White Fish		13 10	Eutrope Chiasson F. T. B. Young	Lameque	5	41 60 45 75
100973	White Wings World's Fair	11	11	r. i. b. roung	Uaraquet	4	39 60
103079	Wren	11	11	Guillaume Cormier	11	5	46 75
100.,20	Zephyr	"	12	Robin, Jones & Whit-		4	40 60
				man	"	1	10 00
		KI	CNT	COUNTY.	·		
		1		1	1	- 1	
122629	Cluster	Chatham	10	George Gallant	Rexton	3	31 45
126780	Cormier	Richibucto	10	Joseph Cormier	Richibucto	2	24 30
126771	Dorothy F	" …	12 14	W. E. Forbes		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	26 30 35 45
$\frac{126776}{116688}$	Fred H		10	"		2	24 30
130663	Herb Curwin		10	John Curwin		1 3	31 45
130662	Jardineville			Albt. J. Arseneau	Jardineville	2	24 30
116689 116684	Joseph Doucett Ocelot		10 11	Alex. Doucett	Richibueto	2	$\begin{array}{ccc} 24 & 30 \\ 25 & 30 \end{array}$
130661	Richibucto Pearl.	11	12	Clovis Mazerolle		$\begin{vmatrix} 2\\2 \end{vmatrix}$	$\frac{26}{30}$
126773	S and G	"	10	Sylvester Gray	StCharles	3	31 45
126779	Sagua Samuel G		10 10	Camille Blanchard Andrew Loggie	Dalhousio	3 2	31 45 24 30
$\frac{126777}{116685}$	Sea Adder		10	W. E. Forbes	Richibucto	2	24 30
126772	Sylvalee		10	James Legoof		3	31 45
$\frac{126778}{126774}$	3 0 3 Wawota		10	W. E. Forbes Wm. H. Long		$\begin{vmatrix} 2\\2 \end{vmatrix}$	$\begin{array}{ccc} 24 & 30 \\ 25 & 30 \end{array}$
120//1	wawota	11	1.5	win. 11. Long	"	-	25 50
		NORTHU	MB.	ERLAND COUNTY.			
40-:	<u></u>	cı	١	m b 777771	[n ,	<u> </u>	
122499				Thos. B. Williston		3	31 45
96725 130338	Bessie T		$\frac{10}{10}$	Jno R. McMaster	Village	$\begin{bmatrix} 3 \\ 2 \end{bmatrix}$	31 45 24 30
122622	Gander		10	Harold Williston	Bay du Vin	2	$24 \ 30$
130333			11	Arthur McGrath			32 45
92420 116683		Richibueto.	13 11	Donald Loggie M. J. Jimmo, Jr	Escuminac	3	34 45 32 45
100952			10	Henry Albert	Neguac	4	38 60
130334	Shrubb	. "	10	Wm. Geo. Mills	Village	2	24 30
130340			11	Harrison Murdock	$\lfloor \operatorname{Loggieville} \ldots \ldots$		$\begin{array}{ccc} 25 & 30 \\ 24 & 30 \end{array}$
$\begin{array}{c} 122495 \\ 126252 \end{array}$		0	10 11	Levi Williston Wm. Jimmo			32 45
100000		"	**		LICCUIIIIIII (C	"	02 10

List of Vessels which received Fishing Bouuty, &c.—New Brunswick—Concluded. ST. JOHN COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.		No. of Crew paid.	Amount of Bounty paid.
							\$ ets.
90660 103704	Alice May Whisper	Yarmouth	18 31	Patrick Murray Chas. Harkins	Dipper Harbour	4 4	46 60 59 60

PROVINCE OF PRINCE EDWARD ISLAND.

KINGS COUNTY.

122086 Florence	Charlottetown 14	Thos. Poole. Souris. Herbert Cohoon	$\frac{2}{6}$	57 60 28 30 89 90
122081 Frank 94643 Carrie M. C. 122087 Janet 100696 Marion Emerson. 112378 Olive S. 112125 Pearl. 126063 Scrimgeour 122085 Silver Spray.	10 Lunenburg 39 Charlottetown 14 Pictou 30 Charlottetown 26 Lunenburg 14 Charlottetown 14	Jos. M. Cheverie. Souris Benj. Clow. Beach-Point Peter Dalton. Georgetown Wallace White. Beach-Point David Gosbee. " Jno. A. McKenzie. Herbert Williams " Wm. Johnstone. Montague. Philip Burke. Aitken's Ferry.	3 8 2 6 3 4 3 3	31 45 96 20 28 30 72 90 47 45 42 60 35 45 37 45 43 60

PRINCE COUNTY.

100580 96770 103592 94992	Maggie E. C	Lunenburg Charlottetown	20 12 18 64	Sylvain D. Arsenault. James Mountain George Roach Geo. A. Champion John Champion Francis P. Gallant	Malpeque	5 3 3 10	55 75 33 45 39 45 135 50
------------------------------------	-------------	----------------------------	----------------------	---	----------	-------------------	-----------------------------------

QUEENS COUNTY.

107763 96936 130343 103532 117026 126068 100474	Guinea. Katie & Ella. Libby P. Maria A. Mary E. Daisley. Mary E. Spears. R. Beatrice.	Charlottetown Sydney Charlottetown	10 20 11 22 16 10 19	Thos. Hiscott, Sr Boyce Harding Benj. Watts Joseph N. Pino B. W. Lepage Avery Daisley David Spears et al. Jonathan Delaney Frank Pidgeon	French-RiverGrand-TracadieNorth RusticoRusticovilleAspy Bay, N.SFrench-River	4 7 4 5 1 4 3	40 60 38 60 70 05 39 60 57 75 23 15 38 60 40 45 53 75
92745	Surprise	"	18	Frank Pidgeon	"	b	53 75

LIST of Vessels which received Fishing Bounty, &c.—Quebec.

PROVINCE OF QUEBEC.

GASPÉ COUNTY.

Official Number.	Name of Vessel.	Port of Registry.	Tonnage.	Name of Owner or Managing Owner.	Residence.	No. of Crew paid.	Amount of Bounty paid.
							\$ cts.
116294 103511 88464 85400 85399 92571 111430	Maple Leaf Mary E Minnie M	Gaspé	13 10 13 10 14	John Cassidy	Barachois	5 5	49 75 48 75 45 75 48 75 38 60 49 75 65 90

SAGUENAY COUNTY.

107671	Marie-Ange		Québec	87	Chas. Gagné	Métis	4	108 60
--------	------------	--	--------	----	-------------	-------	---	--------

APPENDIX No. 3.

NOVA SCOTIA.

District No. 1.—Comprising the four counties of Cape Breton. Inspector, J. G. Morrison, Englishtown.

District No. 2.—Comprising the counties of Cumberland, Colchester, Pictou, Antigonish, Guysboro, Halifax and Hants. Inspector, R. Hockin, Pictou.

District No. 3.—Comprising the counties of Kings, Annapolis, Digby, Yarmouth, Shelburne, Queens and Lunenburg. Inspector, A. C. Robertson, Barrington Passage.

REPORT ON THE FISHERIES OF DISTRICT No. 1.

To the Superintendent of Fisheries, Ottawa

SIR,—I have the honour to submit my annual report on the fisheries of District No. 1 of the province of Nova Scotia, for the year ended March 31, 1912, together with tabulated statements showing the quantities and values of fish caught in the several counties of the district, and the material used and persons employed in the fisheries.

The estimated value of all the fish taken in the district was \$989,315, which, compared with the estimated value of the catch of last year, viz., \$944,802, shows an increase of \$44.513.

There has been a marked decrease in the catch of cod, which is chiefly owing to the scarcity of bait during the summer months.

Lobsters show an increase in value over last year of \$83,176. There was an increase in the catch of lobsters in the counties of Cape Breton, Inverness and Richmond, and a small decrease in the county of Victoria.

The catch of herring was pretty much the same as in the previous year.

There has been a decrease in the catch of mackerel and smelts.

The dog-fish appeared early in the season, and was the cause of great annoyance to the fishermen, besides destroying their fishing gear.

The weather during the spring and summer was fine, but during the fall months was very windy, and consequently was the partial cause of a decrease in the cod fishery.

The fisheries regulations have been pretty well observed throughout the district. I found the fishery overseers in the different parts of the district always doing all they could to prevent violations of the Fisheries Act and regulations.

I have the honour to be, sir, Your obedient servant,

JOHN G. MORRISON,
Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 2.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of District No. 2 of the province of Nova Scotia for the year ended March 31, 1912, together with tabulated statements showing the quantities and values of fish caught in the several counties of the district, and the material used and persons employed in the fisheries.

Owing to the enhanced value of the chief food fish in the markets, it has been considered necessary to compute them at increased schedule rates; and the estimated value of the catch in this district is \$2,942,456, showing, as compared with the estimated value of the catch for last year, \$1,898,756, an increase of \$1,043,700. Had the product been computed at the schedule rates of last year, the increase would have been about \$900,000.

I suspect that part of this increase in the reported catch is owing to the improved system of obtaining statistics, the officers being now required to make a monthly report of the catch in their divisions, instead of an annual report as formerly.

Of the deep sea fisheries, the reported catch of cod was slightly greater than last year. There was a large increase in the catch of haddock, also in that of pollock, while of hake there was a slight decrease.

The reported catch of mackerel for the preceding year was the smallest for the past sixteen years. That for the year under review shows an increase over last of about one hundred and fifty per cent; but it is still below the average of the past twenty years.

The catch of herring was over fifty per cent in excess of last year's.

LOBSTERS.

Over the whole district there was a slight increase. In the counties of Halifax and Guysboro the number of cases packed was about the same as last year; but the quantity shipped to the United States was larger. On the Straits of Northumberland, excepting for the small quantity used for home consumption, all of the lobsters were canned, and the quantity was about eight per cent more than last year.

This increase is probably due altogether to the fact that the fishing season had been extended.

SALMON.

There is an increase of thirty per cent in the catch, and looking over the reports for the past twenty-three years, I find it breaks the record and is the banner year. In the counties on the Atlantic, viz., Halifax and Guysboro, the increase was about sixty per cent, while on the Straits of Northumberland the increase was about thirty per cent. On the Bay of Fundy there was a decrease of ten per cent.

SHAD.

There is little or no improvement in this fishery, the catch being under two hundred barrels, where formerly thousands of barrels were taken.

SMELTS.

The catch was less than that of last year, although the ice conditions during the season for bag-net fishing were favourable.

ALEWIVES.

About the same quantity was taken as last year, which was below the average of the past ten years.

Excepting on a portion of the coast of Cumberland county, the lobster regulations as to the season were very well observed. But, while in that portion of the district quite a number of traps were destroyed and much gear confiscated, it appears that there are some persons determined to violate the law; and it will be necessary to adopt severe measures to maintain the close season.

Proceedings have been taken against nineteen persons for violations of the Fisheries Act, and convictions made in thirteen cases, all having been tried by local justices.

I regret to have to report that during the year eight fishermen have lost their lives by drowning, while engaged in their calling.

I am, sir, Your obedient servant,

R. HOCKIN,

Inspector of Fisheries.

REPORTS ON THE FISHERIES OF DISTRICT No. 3.

The following reports from some of the fishery officers of District No. 3 are all that were available from that district for the year 1911-12:—

REPORT ON THE FISHERIES OF THE EASTERN PART OF SHELBURNE COUNTY.

To the Superintendent of Fisheries, Ottawa.

Sir,—I have the honour to submit my annual report on the fisheries of the municipality and district of Shelburne for the year ended March 31, 1912.

The various kinds of fishing were prosecuted with fair success, with the exception of the lobster fishery, in which the catch was considerably below that for the previous year. This is due in part to bad weather during a great portion of the open season.

There was a considerable increase in the catch of line fish, such as cod, pollock, haddock, hake, &c., due in some measure to the establishment of the cold storage plant, whereby fishermen could secure bait at times when otherwise none could be obtained.

I might also report that the squid caught in the trap-net at the mouth of Shelburne harbour greatly assisted the fishermen in securing bait in this district and also in Barrington district.

The catch of salmon and mackerel for this year was about double that of last year.

Herring were not so plentiful as in the previous year.

The methods of the fishermen are constantly changing. The motor boat has taken the place of the row and sail boat. This is a great advantage to the fisherman, who, without the labour of rowing, or dependence on the breezes that blow, is able to go to fishing grounds farther from the shore.

The loss of two lives in the prosecution of the fishing industry in this district cast a great gloom over the locality to which the men belonged.

The introduction of the cold storage plant and the extension of their plants by the various firms at the town of Lockeport bid fair to increase the product of the sea from the eastern part of the district.

> I am, sir, Your obedient servant,

> > G. K. HINES, Fishery Overseer.

REPORT ON THE FISHERIES OF THE WESTERN PART OF SHELBURNE COUNTY.

To the Superintendent of Fisheries, Ottawa.

SIR,—I beg to submit my annual report on the fisheries of the western district of the county of Shelburne, together with the statistical returns for the fiscal year 1911-12.

The lobster fishery gave an increase over the previous year of 847 cases canned, and 8,385 cwts. shipped in shell. Cod fish show a decrease, and haddock an increase, compared with the previous year.

The fishing season in the district was considered a fairly successful one, particularly in the western section, where there was an unusually large catch of herring, which was disposed of at a fair price, much of it being sold to United States fishing vessels for bait.

I presume the greater attention given to the herring fishery was responsible for the shortage in the codfish catch.

Mackerel show a decrease. Practically nothing was done except at Cape Negro island, where a few fishermen made some catches during the fall months. These valuable fish, which in former years visited our shores regularly, have practically forsaken their former haunts. Expensive pole trap-nets were set as usual, but these, unfortunately, have not paid their ordinary running expenses. Various opinions exist respecting the non-appearance of these fish in quantities as formerly; but no person seems to be able to solve this important problem.

The recorded increase in the lobster catch would seem to disprove that our waters are being depleted of lobsters; but it must be remembered that the fishery is more vigorously prosecuted than in former years. An increased number of traps are in use, fishing is carried on farther from the shore than formerly, and since the introduction of motor boats fishermen can haul their traps with more regularity than when they were dependent on sails and oars for a means of propulsion.

These modern improvements are expensive; but they have had the effect of increasing the catch.

The regulations for the protection of berried or spawn lobsters are, I believe, almost universally observed by the fishermen of this district.

It is to be regretted, however, that the American well-smacks, manned exclusively by our own fishermen, continue to take berried lobsters and sell them in the United States.

I regret to have to report the loss of one fisherman by drowning, but, considering the number engaged and the hazardous nature of their occupation, the wonder is there are so few such accidents.

There were two valuable boats lost by breaking away from their moorings and going ashore. During the fall months some herring and mackerel nets were destroyed by heavy gales; while during the winter months the loss of lobster traps was exceedingly large.

I am, sir, Your obedient servant,

> E. D. SMITH, Fishery Overseer.

REPORT ON THE FISHERIES OF YARMOUTH COUNTY.

To the Superintendent of Fisheries, Ottawa.

SR,—After careful inquiry into the fisheries of 1911-12, I beg to submit the following report.

There was an increase in the quantity of lobsters caught, due to a more vigorous prosecution of the fishery.

The catch of cod, haddock and hake might have been greater, but for a scarcity of bait.

There was little difference in the catch of herring, alewives and other fish.

About sixty per cent of the herring caught was sold in Canada, and about fifteen per cent consumed locally.

The close season for lobsters was not strictly observed, and the available means of enforcing it were not of a character to cope with the shrewd violators of the law.

There are two fishways in dams on the Carleton river, and both are defective. I do not know what steps have been taken to improve them.

I am, sir, Your obedient servant,

> JAMES D. D'ENTREMONT, Special Fishery Guardian.

REPORT ON THE FISHERIES OF DIGBY COUNTY.

To the Superintendent of Fisheries, Ottawa.

Sir,—Not having filled the office of overseer of fisheries before the last three months of the past fiscal year (1911-12), I am not prepared to give much information regarding increase or decrease of fish.

Owing to the unusually severe storms of the winter months, the lobster fishermen of this county suffered much by the loss of traps, gear, &c., and were prevented from fishing very regularly. But from April till the end of the season fishing was good, and taking the catch altogether, and considering the high prices obtained, the year was the best one fishermen have had for a long time: in fact, it was a banner year for fishing in this county.

Smelts in the Weymouth river district were packed in fancy packages of assorted sizes and exported to the Boston market, where they secured the highest price.

I am, sir, Your obedient servant,

> G. E. TORRIE, Special Fishery Guardian.

REPORT ON THE GASPEREAUX RIVER DISTRICT OF KINGS COUNTY.

To the Superintendent of Fisheries, Ottawa.

SR.—In submitting my annual report I am pleased to say that the alewives were as plentiful in the Gaspereaux river above the tide, and that as many were caught, as in any previous year. The first fish were caught at Avonport on April 28, by the drift boats. With the advent of warmer weather, the fish soon ascended the river, and the water being high, great quantities of fish went up to their spawning beds, and nearly all the square nets got good catches.

The young alewives commenced to go down the river about July 25, and continued to do so in great quantities as late as October 13.

There have been as many alewives taken and shipped this year as in any previous year, and nearly all that were shipped were caught above the tidal waters. The owners of the drift boats do not care to sell at the price that is paid for salted alewives, and if they cannot get fifty cents per hundred, they do not care to fish. The fish are becoming quite a source of income, and the people are getting much interested and are anxious to have them go to their breeding places. I feel assured that if the dams and obstructions are removed the fish will continue to be very plentiful, for it will be remembered that before the fish ladder at White Rock was made and other obstructions removed which stopped their ascent, the gaspereaux or alewives were nearly extinct on the Gaspereaux river.

The catch of salmon was about the same as the previous year. The summer being dry and water low, there were not as many caught below White Rock as usual; but above White Rock, according to the statistics, there were quite a number taken.

Trout are plentiful, and I presume large quantities are caught that we get no account of.

I am, sir, Your obedient servant.

> R. F. REID, Fishery Overseer.

DISTRICT

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and try in the County of Richmond, Province of

				Fish	ing V	Vesse	ls, Boa	ts,	Tugs	s, &c.						Fis	shi ng
	Fishing Districts.		v	essels.			Во	ats			s	Tugs mack &c.	s,	Gill	Nets.	T N	rap ets.
Number.		Numper.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
	Richmond County.			\$			\$		\$			\$			\$		\$
2 3 4 5 6 7 8	Fourchu, Framboise and vicinity. Grand River and vicinity. Point Michaud and L'Ardoise. Rockdale and Grand Grève. St. Peters and River Bourgeois. Louisdale and River Inhabitants. Ports Richmond and Malcolm West Bay Isle Madame.	3 	384 126	1600 19200 6000	86 	52 16 40 30	4200 1750 3200 1300 1800 360 360 3160	 2 1 1	700 800 300 500	218 122 670 164 51 27 60 34 388	2 2 3 	650 400	4 4 8	2150 1166 70 125 45 100	1440 5280 25200 9328 350 578 215 600 15136	1	800

No. 1.

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing IndusNova Scotia, during the Year 1911-12.

Gear	•								Can- eries.		O	ther l	Materia	ıl		D	
	nelt ets.	Tra	wls.		nd ies.	Lob Tra	ster ups.		obster anner- ies.	and	ezers l Ice- uses.	and	noke Fish- uses.	а	iers nd harf.	Persons eniployed in Can- neries, Freezers	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	and Fish- houses.	Number.
	\$		\$		\$		\$		\$		\$		\$		\$		
		7	35	54 100	27 50	4500 4400	4500 4400		1500 900					12 	400	40 20	
		11 30	62 120	516 60	201 24	4385 4800	4385 4800		300 500					4 3	120 90	$\frac{18}{22}$	3 4
		60	420	560	560			1	300	2	3000	78	7000			50	5
		10	65	80	80	200	100	ļ				70	690			20	6
83	 545		100 1910	50 420	50 420	27700	250 26780	 5 —				65 25 221	2700	110			
83	54 5	541	2822	1940	1512	46485	45215	11	8000	7	4450	459	11290	129	6030	256	1

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels Industry in the County of Cape Breton, Province of

				Fi	ishi	ng V	essels,	Во	oats, Tu	ıgs, d	tc.			F	ishing
	Fishing Districts.		Ves	sels.			В	oat	ts.		s	Tugs, Smacks &c.	,	Gill	Nets.
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.
	Cape Breton County.						\$		\$			\$			
2	North Sydney, Sydney, Glace Bay, Lingan and vicinity Port Morien and vicinity Upper North Sydney, Long Island	13,	211	4850 	6 0	87 25	1238 700		2400	149 56		1025 200		570 80	5130 1000
45	and Leitches Creek Mainadieu, Lorraine and Mira Bay Gabarouse and vicinity Scatarie Island.	4	75 	3700 	19	14 67 26 12	170 1270 7150 1800	$\frac{1}{2}$	200	10 169 100 64	5				135 6720 7000 2100
7 8 9	East Bay (both sides), Grand Narrows and vicinity Little Bras d'Or Louisburg and vicinity	 3	51 32			40 50 62		1	250 3600	75 70 120	 2 1	350 3000		80 152 675	997 760 5400
	Totals	21	369	9865	98	383	20746	38	10350	813	19	11975	46	3034	29242

SESSIONAL PAPER No. 22

and Boats, and the Quantity and Value of all Fishing Gear, etc., used in the Fishing Nova Scotia, during the Year 1911-12.

Gea	ar.										Can- eries.		c	ther	Materi	ial.		_	
Ti Ne	rap ets.		nelt lets.	Tra	wls.		nd ies.	Lob Tra	ster .ps.	(obster Can- eries.	Free and hou		and	noke Fish- uses.	а	iers ind arves.	Persons employed in Canneries, Freezers and Ice	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	houses.	Number.
	\$		\$		\$		\$		\$		\$				\$		\$		
	 			520 8 16	1560 80 64	60	315 25 87	1240 3500	1860 2500		2200 2000		200	43 35 1	895 700 30	16 	1200	5 2	
i 	500	27 	54 	67 10 15 73 100 130	670 225 150 210 500 730	200 240 175 120	75 80 120 108 60 385	6500 12000 1000 4000 6700	1625 9000 950 4000 6700	5 2	3800 2750 3000 4700	 i	3000	50 25 27	345 5000 1200 280 375 7600	20 20	2000 400 6800		. 6 7 5 8
1	500	$\overline{27}$	54	939	4189	2194	1255	34940	26635	16	18450	11	3875	277	16425	90	10400	41	4

3 GEORGE V., A. 1913

Return showing the Number of Fishermen, etc., the Number and Value of Vessels and try in the County of Victoria, Province of

				Fis	hin	g Ve	ssels, I	Boa	ts, Tug	s, &c	c.				
	Fishing Districts.		Ves	sels.			В	oat	8.		S	Tugs mack &c.	, .s,		Hill ets.
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Numper.	Value.	Men.	Number.	Value.
	Victoria County.														
1	Iona, Washabuck and Little Narrows					54	572			76				89	
2	Baddeck and vicinity. French River to Cape Smokey	• •				21 29	470 580			19		40		59 60	
4	Breton Cove to Englishtown	٠.				49	980		1000	45 75	$\frac{2}{1}$	20	3 2	134	
	Ingonish	ii	176	4400	55	175	3150		1100					564	
6	Neil's Harbour and New Haven					83	4900			107				100	
7	White Pt., Dingwall and Sugar Loaf	2	28	600	8	46	1140	1	300	64	1	60	2	142	1680
8	Sparling's Brook, Bay St. Lawrence and	1				40	coo			00	3	9.30	6	00	1000
	vicinity	<u> </u>		• • • •		46	690	Ŀ.		92	L^3	200	0	92	1000
	Totals	13	204	5000	63	503	12482	10	3300	838	7	320	13	1240	11110

Boats, and the Quantity and Value of all Fishing Gear, etc., used in the Fishing Indus-Nova Scotia, during the Year 1911-12.

			ial.	Materi	Other	C		Cann- eries.			Fishing Gear.											
ersons ployed in Can- eries,	emp C	rs and arves.	Fiei	ish-	Smoke and Fish- houses.								Ha Lir	wls.	Trawls.		Sn	Trap Nets.				
eezers Fishouses.	Fre and	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.			
14 26 137 35 24		4500 1500 1100	1 6 2 11	720 1520 3000 1800 3400	38 15	100 100 2000 750		750 750 2000 750 800	2 5 3 2	12 900 3400 750 2480 1800	12 900 3400 2500 2480 1800	18 32 61 335 316 184	36 65 122 670 316 184	39 120 300 1320 525	35 6 12 30 165 35 30 21	 8 12	3	2900 4000 2000 800 400	 6 8 2 2			
268	_	7106	20	$\frac{1300}{12342}$		2950	-	5800		13542	15292	$\frac{64}{1085}$			<u> </u>		\vdash	10100	19			

3 GEORGE V., A. 1913

Return showing the Number of Fishermen, etc., the Number and Value of Vessels and Industry in the County of Inverness, Province

				Fishi	ng '	Vess	els, B	oat	ts, Tu	gs, &	kc.			Fishing								
	Fishing Districts.	Vessels.				Boats.						Fugs, nacks &c.	s,	Gill I	Nets.	Seines.		Tr Ne	rap ets.			
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.			
	Inverness County.			\$			\$		\$			\$			\$		\$		\$			
2	Broad Cove, Inverness and Mabou	 				26 45	620 1950	6	500	83 99	1	400	5	10 114	70 1140							
4	Whale Cove, St. Rose Broad Cove Marsh,					19	505	1	250	28				44	440							
5	Margaree Island and Margaree River West Bay, Riv. Denys					24	585			48				60.	700				.			
	and Malagawatch Pleasant Bay, Pollets Cove and Meat Cove		}			97 42	1172 630		925	106 70	•			297 88	594 1760		300	1	400			
	Cheticamp, Eastern Harbour and Cape Rouge	27	358	10900	128	52	1738	1	600	113				246	1488				••••			
_	Port Hood, Little Mabou and Seaside Judique, Long Point	2	44	3000		ł l			4750	106	1		1	320	3200			1	500			
10	and Creignish Ports Hastings and Hawkesbury		11	250		100 16	1990 470	ĺ	200 400	141 30	ı	_,		193 56	2100 560			 2	1000			
	Totals	 30	413	14150	140	464	10660	30	7625	824	$\frac{-}{12}$	1390		1428	12052	1	300	4	1900			

SESSIONAL PAPER No. 22

Boats, and the Quantity and Value of all Fishing Gear, etc., used in the Fishing of Nova Scotia, during the Year 1911-12.

Ge	ear.										anne- ies.		Ot	her N					
w	eirs.	Sm Net		Trav	vls.	Hand Lines.		Lobs Tra		C	bster anne- ries.	Freezers and Ice- houses.		and	oke Fish- ises.		Piers and harves	Persons employed in Canneries, Freezers	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number. Value.		Number.	Value.	Number. Value.		and	Number.
	\$:	\$ i		\$		\$		\$		\$		\$		\$		\$		
		6	30			184	92	4300	1430	1	1000	4	1000	4	100			40	1
				37	3 95	408	400	590	274	2	350	4	350	33	1500	12	1300	20	2
				4	50	61	71	250	100	1	120			5	245	1	100	5	3
31	62 0			12	125	66	85	700	270					9	300				4
				87	870	212	65							13	140	4	48		5
				4	40	105	105	3800	2800	3	2000	7.	150	17	275	ŀ		3 8	6
				2 8	560	42 8	615	7500	3180	5	2700	5	2575	13	4350	12	7400	105	7
		25	100	380	1520	195	195	8600	5160	2	2500	3	3700	36	740	2	3500	37	8
				153	620	155	155	1210 0	7260	4	2600			42	910	٠.		72	9
		47	235	20	80	30	30	1700	1020			1	35000	3	90000	1	10000	60	10
31	620	78	365	725	4260	1844	1813	39540	21494	18	11270	24	42775	175	98560	32	22348	377	

THE CATCH

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Richmond, Province of Nova Scotia, during the year 1911-12.

-								·														
Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Shad, ewts.	Shad, value.	Alewives, cwts	Alewives, value.	Number.
	Richmond County.		%		\$		*		\$		\$		\$				\$		\$		\$	
2	Fourchu, Framboise and vicinity	,		1750 879 947	7000 3516 3788	720 1800 6804	1200 3150 11907				<i>.</i>	615		45 30 1986	75 50 3260	84 120 288	600			••••		1 2 3
	Rockdale and Grand Grève.			1340	5360	1864	3262	569	764			280	280	1430	2145	200	1000			. 		4
5 6	St Peter's and Riv. Bourgeois Louisdale and Riv. Inhabi-	····		668	3173	19135	28702	l 10 07	1510			2044	2044	699	350	205	1025					5
	tants Port Malcolm and Port Rich-		• • • •			298	447	75	100			157	157	1440	72 0	98	49 0					6
8	mond			3850		836 89 4825	1254 133 8443		18915			2400	2400	1709 490 4000	855 245 4000		1685 2400		• • • •		 	7 8 9
-	Totals	589	5914	9434	38237	36371	58498	16956	25,329	982	982	5496	5649	11829	11700	2132	8948			710	1015	

Cwt. = 100 lbs. N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

PAPER No.

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Richmond, Province of Nova Scotia, during the year 1911-12—Concluded.

Number.	Fishing Districts.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Tom-cod, cwts.	Tom-cod, value.	Sword-fish, cwts.	Sword-fish, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Number.
	Richmond County.		\$		\$	Ì	\$		\$		\$	j	\$		\$		\$		\$		\$	i
1	Fourchu, Framboise and vicinity		94																			1
	Grand River and vicinity Pt. Michaud and L'Ardoise.		<u>2</u> 5			• • • • •																2 3
	Rockdale and Grand Grève. St Peter's and Riv. Bourgeois	5 25	$\frac{25}{125}$	25	38	$\begin{smallmatrix}2\\16\end{smallmatrix}$	9 9 6			30 3	150 15					49 34	25 17					4 5
-	Louisdale and River Inhabitants]		5	68	98	588			59	295	,				13	6	50	100			6
8	mond West Bay Isle Madame	150	750	380	570	75	375	• • • • • • •		45	180							140	240		• • • •	$\begin{array}{c} 7 \\ 8 \\ 9 \end{array}$
	Totals	203	1019	410	616	191	1068	••••		137	640	141	217	947	5641	96	48	190	340	443	886	

Cwt. = 100 lbs. N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Richmond, Province of Nova Scotia, during the year 1911-12.

	,				_														
Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Salmon, salted, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, ewts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts	Herring, fresh, cwts.	Herring, smoked, cwts.	Number.
	Richmond County.		ļ				ļ							ĺ					
1 2	Fourchu, Framboise & vicinity				680	, ,			240			200							1
	nity Point Michaud &				341	••••		450	300			····•			• • • • • • • • • • • • • • • • • • • •	. .		 	2
	L'Ardoise Rockdale and Grand				339			2468	1445		220	625				205	••••		3
	Grève			•	536		290	464	232	200		123				90	· · · · · · · · · · · ·		4
	Bourgeois Louisdale and River		ļ		267		8	984	5753	32	285	133			318	562	5	10	5
	Inhabitants Port Richmond and Pt.]				5	7	93			25				59			6
8	Malcolm				1500		3 10 140			10950	200	420			600	600		••••	8 9
	Totals	525	77		3663		456	4905	9574	11182	705	1526	489	167	948	1516	5	10	
	Rates\$	15 00	7 00		17 00		2 00	350	6 00	1 50	6 00	5 00	1 50	4 00	1 50	4 00	1 00	4 00	
	Values \$	7875	539		62271		912	17167	57444	16773	4230	7630	734	668	1422	6064	5 00	40	
]		ļ			1	1									[J

N.B.—In some cases totals are given without items, because the correct figures for each locality were not available.

SESSIONAL PAPER No. 22

THE CATCH MARKETED.

REFURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Richmond, Province of Nova Scotia, during the year 1911-12—Concluded.

Fishing Districts.	Herring, pickled, hrls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Alewives, salted. brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Eels, fresh, cwts.	Tom-Cod, fresh, cwts.	Swordfish, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Clams and quabangs, fresh, brls.	Tongues and Sounds, pickled and dried, cwts.	Fish oil, gals.	Number.
Richmond County.		,																
Fourchu, Framboise and vicinity2 Grand River and vici-	15		 		28		18				••••	• • • • •					180	1
cinity	10				40												70	2
L'Ardoise	469	183			96		5							 			594	3
Grève 5 St. Peter's and River	450	40		150	16		5		2	30		 .					75	4
Bourgeois 6 Louisdale and River	202	34		151	18		25	25	16	3	•••		49			5	1800	5
Inhabitants	460	32		2	32			5	98	59			34				55	6
Port Malcolm 8 West Bay 9 Isle Madame	543 20 1200	40 200 200		7 500	110 100		150	380	75	 45			13 				80 42 900	8
Totals	3369	729	15	810	440	237	203	410	191	137	141	947	96	190	443	5	3796	
Rates\$	4 50	1 50	1 00	8 00	12 00	4 00	10 00	2 00	8 00	6 00	2 00	8 00	1 00	2 50	3 00	4 50	.35	
Values\$	15160	1093	15 00	6480	5280	.948	2030	820	1528	822	282	7576	96	475	1329	22	1329	
Total Value\$							•••••	,							229,	059		

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

THE

3 GEORGE V., A. 1913

RETURN showing the Quantities and Values of all Fish caught and landed in a during the

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake& Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.
	Cape Breton.	i	\$		\$		\$	\$			\$		\$		*
2 3 4 5 6 7	North Sydney, Sydney, Glace Bay, Lingan and vicinity. Port Morien and vicinity. Upper North Sydney, Long Island and Leitches Creek. Mainadieu, Lorraine, Mira Bay. Gabarouse and vicinity. Scatarie Island. East Bay, both sides, Grand Narrows and vicinity. Little Bras d'Or. Louisburg and vicinity.	106	954 60	2135 5480 963	9820 27400		1280 486 5805 13404 4020 1660 8400	930 600 265 316 150	930 720 397 474 300	16	10 24	960 202 35	960 202 43 198 30		
	Totals	211	2004	17878	74384	43940	77605	6604	7264	2 5	34	2850	2868	9174	9174

Cwt. =100 lbs. N.B.—In some cases totals are given without items, because the correct figur

SESSIONAL PAPER No. 22 CATCH.

Green State in the County of Cape Breton, Province of Nova Scotia, year 1911-12.

Mackerel, cwts.	Mackerel, value.	Shad, cwts.		Alewives, cwts.		Halibut, cwts.	# Halibut, value.	Flounders, cwts.	. 69 Flounders, value.	Smelts, owts.	& Smelts, value.	Trout, cwts.	es Trout, value.	Eels, cwts.	es Eels, value.	Tomcod, cwts.	es Tomcod, value.	Swordfish, cwts.	& Swordfish, value.	Oysters, brls.	& Oysters, value.	Clams, brls.	es Clams, value.	Squid, brls.	es Squid, value.	Mixed fish, cwts.	• Mixed fish, value.	Number.
37 9	1516					220 70	1100 560		• •·				•••	 4	 20										•••		••	1 2
856 600 53	4280 3000 265	7 	42 	66 150		184 15 30	120		••••	3 23	 15 1!5							20	100				••••	8 15 22	16 30 44			3 4 5 6
$\frac{1145}{3033}$	5725 14786	··· -7	 42	216	216	48	240 3090			26	130			20	100		-	150 170			 			10 55	20 110		 	7 8 9

for each locality were not available.

THE CATCH MARKETED.

Return showing the Quantities of Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Cape Breton, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped grsalted, cwts.	Cod, dried, cwts.	Haddock, fr., cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake, fresh, cwts.	Pollock, fr., cwts.	Pollock, dr., cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Number.
	Cape Breton County.							,						i				
2	North Sydney, Glace Bay, Sydney, Lingan and vicinity	60	571 1028		6815 640			809 100	2	400		1120			· · · · · · · · · · · · · · · · · · ·			1 2
6	Creek Mainadieu, Lorraine and Mira Bay Gabarouse and vicinity Scatarie Island	106	2533		243 117 57 790	615 104 25	2138	30 200		301 200 15		20	320 67 5			• • • • •	••••	3 4 5 6
- 8	East Bay, both sides, Gr. Narrows and vicinity. Little Bras d'Or Louisburg and vicinity	12 27	1339 781	 270	830 400	1000 1890	1200 2300	100		16 700		198 20	. 7 105		•••••			$\begin{vmatrix} 7\\8\\9 \end{vmatrix}$
	Totals	211	7066	408	9892	6709	6871	1685	2	1632	25	1358	497	1112	1608	1619	5	'
	Rates\$	15 00	17 00	10 00	2 00	3 50	6 00	1 50	6 00	5 00	1 50	1 50	4 00	1 00	• 4 50	1 50	1	
}	Values \$	3165	120122	4080	19784	23481	41226	2527	12	8160	37	2037	1988	1112	7236	2428	5	,

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

Return showing the Quantities of Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state for the County of Cape Breton, Province of Nova Scotia, during the year 1911-12—Concluded.

Number.	Fishing Districts,	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Shad, fresh, cwts.	Alewives, fresh, cwts.	Alewives, salted, brls.	Halibut, fresh, cwts.	Smelts, fresh,cwts.	Trout, fresh, cwts.	Oulachans, fresh, cwts.	Bass, fresh, cwts.	Sturgeon, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Swordfish, fresh, cwts.	Squid, used as bait, brls.	Oysters, fresh, brls.	Fish Oil, gallons.
	Cape Breton County.) 							
2	North Sydney, Glace Bay, Sydney, Lingan and vicinity Port Morien and vicinity Upper North Sydney, Long Island and			•••••			220 70						4					60 2
5	Leitches Creek. Mainadieu, Lorraine and Mira Bay Gabarouse and vicinity. Scatarie Island East Bay, both sides, Gr. Narrows & vicinity	40	000	7		22 50		23				· · · · · · · · · · · · · · ·			20	8 15 22		843 1069 670
- 8	East Bay, both sides, Gr. Narrows & vicinity Little Bras d'Or Louisburg and vicinity		365				48						20		150	10		3200
	Totals	522	837	7		72	567	26					24		170	55		5842
	Rates\$	8 00	12 00	10 00		4 00	10 00	8 00					6 00		8 00	2 50		0.35
	Values \$	4176	10044	70		288	5670	208					144		1360	138		2045
Ì	Total Value															261,54	3	

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Victoria, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.
Victoria County.		\$		\$		\$		*		\$		\$		\$		\$		\$
I Iona, Washabuck and Little Narrows. Baddeck and vicinity French River and Cape Smokey Breton Cove to Englishtown. Ingonish Neil's Harbour and New Haven White Point, Dingwall and Sugar Loaf Sparling's Brook, Bay St. Lawrence	10 6 16 34 25 47	120 72 160 340 250	4	20 2950 4250 5600 6348 2200	2254 68 248 300 21736 12309 3005	17233	70	70 188 32999 1569 660	50 400	400	1000		748 40 125 1700 361 390 1298	1122 40 125 1700 361 195 649	90 18 580 9	54 2320		
and vicinity	35	245	1877	7508	1400	1960	54	54	10	8	40	40	470	23 5		•••		
Totals	173	1516	7018	28876	41320	61594	35540	35540	516	490	1495	1495	5132	4427	697	2671	3	9

Cwt. = 100 lbs.

THE CATCH.

R	ETURN showing the Quantities as	nd Va			Fish ca			nded :						Coun	ıty of	Vict	oria	a, F	Provi	nce	of S	INOISSES
Number.	Fishing Districts.	Halibut, cwts.	Halibut, value.	Smelts, cwts.		Trout, cwts.	Eels, cwts.	Eels, value.	Ton.cod, cwts.	Tomcod, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value,	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Hair seal skins, number.	Hair seal skins,	mber.	PAPER No. 22
	Victoria County.		\$	ļ	\$. \$		\$		 \$		\$		\$		\$		\$		\$		
2 3 4 5	Iona, Washabuck and Little Narrows. Baddeck and vicinity French River and Cape Smokey Breton Cove to Englishtown. Ingonish Neil's Harbour and New Haven. White Point, Dingwall and Sugac Loaf Sparling's Brook, Bay St. Lawrence and vicinity Totals	 2 15	380 200	20 	80 	8	10 4	100	19	19	35 15	18 7	5 120 26	240 52 74		957 36	5	10	6		1 2 3 4 5 6	

Cwt. = 100 lbs.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c, state, for the County of Victoria, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green- salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Number.
Victoria County.																	
Iona, Washabuck and Little Narrows Baddeck and vicinity French River to Cape Smokey Breton Cove to Englishtown Ingonish Neil's Harbour and New Haven White Point, Dingwall and Sugar Loaf Sparling's Brook, Bay St. Lawrence and vicinity.	25 25 25 47 35	16	246 374 553 635 223 751		200	55 75 5539 4031 620 225	21 46 50 3550 1452 760 380	8 32 18618	390	20 60 3867 512 235 20		15 80 20 4	300 158 15	4	186 6 15 35 	95 7 40 760 161 196 604 236	2 3 4 5 6 7
Totals	164 	16	2782	4	741	11168	6419	18658	390	4714	160	119	473	4	272	2099	
Rates\$	15 00	7 00	17 00	10 00	2 00	3 50	6 00	1 50	6 00	5 00	1 50	4 00	4 00	1 00	4 50	1 50	
Values\$	2 460	112	47294	40	1482	39088	38514	27987	2340	23570	240	476	1892	4	1224	3148	

SESSIONAL PAPER No. 22 RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Victoria, Province of Nova Scotia, during the Year 1911-12—Continued.

O1 _																	_
Number.	Fishing Districts.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Alewives, fresh, cwts.	Halibut, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Oysters, fresh, brls.	Clams and Quahaugs, fresh, brls.	Tongues and Sounds, pickled and dried, cwts.	Hair seal skins, number.	Fish oil, gallons.	Number.
2 3 4 5 6	Sparling's Brook, Bay St. Lawrence and vicinity	13 2 80 9	24 6 169		2 15 76	3 20	8	4	19	• • • • • •	5 120 26 37			15	6	116 15 40 55 1000 920 600	2 3 4 5 6 7
	Totals	104		3			·	57	31	56	188	331	5	15	6	2746	l I
	Rates \$	8 00	12 00	3 00	10 00	8 00	12 00	6 00	2 00	1 00	2 50	5 00	3 00	4 50	1 50	.35	1
	Values\$	832	2388	900	1330	440	108	342	62	56	470	1655	15	68	9	961	1
	Total value							•					••••			\$198,616	

=																			,			
Number	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cask, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Number.
	Inverness County.		\$		\$		\$		\$		\$		\$		6,8		\$		\$		\$	
2	Broad Cove, Inverness and Mabou			2 2 50 500	6750 2000	266 2005					38	i2	··i8	443 245	443 185	i98	792		, 	 26	130	1 2
4	Margaree Harbour, Whale Cove and St. Rose. Broad Cove Marsh, Marg. Isl. and Marg. River.	• • • ·		230	920	$\begin{array}{c} 160 \\ 162 \end{array}$	240 243			14 26	14 26	6 21		108 118		42 138		1050	1050	. 11 - 19	55 95	
6 7 8 9	West Bay, River Dennis and Malagawatch. Pleasant Bay, Pollets Cove and Meat Cove. Cheticamp, Eastern Harbour and Cape Rouge. Port Hood, Little Mabou and Seaside. Judique, Long Point and Creignish. Pts. Hastings and Hawkesbury.			2565 3325	8558	15606	3544 24810 3090 1695			758 3230 330	947 4730	15 349	15 349	2440 1 2 90	510 658 244 0	87 1079 541 36	4316 2164 144		••••	24	48 120	8 9
	Totals.	1723	17230	14920	49055	24809	39027	36608	49391	4861	6550	403	428	7486	6488	3021	12084	1 0 50	1050	88	448	

^{*}Cwt. =100 lbs.

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

THE CATCH.

TURN showing the Quantities and Va			cotia										Cou	поу	OI J	. III A 61	певв), III	TOVII	108
Fishing Districts.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Sword-fish, cwts.	Sword-fish, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Hair seal skins, No.	Hairsealskins, value.
Inverness County.		\$		\$		\$		\$		\$		\$		\$		\$		\$	\$	
Broad Cove, Inverness and Mabou Delaney, Doucette and Belle Côte			20	100			l :				69	 35				[[• • • • • • •			<u>'</u>	
Margaree Harbour, Whale Cove and St.											16		ſ				• ••	•		•••
Broad Cove Marsh, Marg. Isl. & Marg. Riv. West Bay, River Dennis and Malaga-			23	115							15	7		••••			27	54]	
watch Pleasant Bay, Pollets Cove and Meat Cove			l i		. 8	40		164							250	750				
Cheticamp. Eastern Harbour and Cane Rouge	1				2	···· <u>2</u> 0		80			65								$\begin{vmatrix} 26 \\ \dots \end{vmatrix}$	26
ort Hood, Little Mabou and Seaside udique, Long Point and Creignish			22 51	$\frac{110}{255}$			3			••••	 	• • • •				••••	••••	• • •		• • • •
Pts. Hastings and Hawkesbury			40				12	60												
Totals.	714	1021	156	780	13	78	145	599	168		105		:	3308	250	750	27	54	26	26

Cwt. = 100 lbs.

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Inverness, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Lobsters, canned, cases.	Cod, fresh, cwts.	Cod, green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, dried, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.
2 3 4 5 6 7 8	Inverness County. Broad Cove, Inverness, and Mabou. Delaney, Doucette and Belle Côte. Margaree Harbour, Whale Cove and St. Rose. Broad Cove Marsh, Margaree Isl. and Margaree River. West Bay, River Dennis and Malagawatch. Pleasant Bav, Pollets Cove and Meat Cove Cheticamp, Eastern Harbour and Cape Rouge. Port Hood, Little Mabou and Seaside. Judique, Long Point and Creignish Ports Hastings and Hawkesbury Totals Rates. \$ Values. \$		8 7	198 92 419 1942 1026 1281 5850 17	300 50 50 550 42 137	820 130 1083 3.50	37 227 5151 150 355 6526	19523	7550	777		110 50 693 4		750 30 30 10 820 1 820	105 20 16 14 187 390 325 5 1062 4.50	170 635 140 205 1162 1.50 2643

N. B.-In some cases totals are given without items, because the correct figures for each locality were not available.

l l	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Alewives, salted, brls.	Halibut, fresh,	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Sword-fish, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Oysters, fresh, bris.	Clams and qua- haugs, fresh, brls.	Hair seal skins, number.	Fish oil, gallons.
Inverness County.				[
Stoad Cove Marsh, Margaree Isl. and Margaree River West Bay, River Dennis and Malagawatch Pleasant Bay, Pollets Cove and Meat Cove Cheticamp, Eastern Harbour and Cape Rouge Ort Hood, Petit Mabou and Seaside Iudique, Long Point and Creignish Ports Hastings and Hawkesbury	209	66 14 46 29 359 113 12	350	26 11 19 8 24 		23 22 51	3 8	65 41 20 3 4 12		69 16 15 65		250	27	26	88 86 15 23 245 2758 175 400 100
Totals	1102	639	350	88	714	156	13	145	168	166	1654	250	27	26	3890
Rates\$	8	12	4	10	2	8	12	6	8	1	2.50	5	3	1.50	.35
Values	8816	7668	1400	880	1428	1248	156	870	1344	165	4135	1250	81	\$ 39	1361

N. B.—In some cases totals are given without items, because the correct figures for each locality were not available.

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c. state, for **District No. 1**, Province of **Nova Scotia**, during the year 1911-12.

Kinds of Fis		d Landed a State.	Marke	eted.	Total Marketed
	Quantity.	Value.	Quantity.	Value.	Value.
		\$		\$	\$
Salmon cwts. " used fresh and frozen " " canned cases.	2,696	26,664	2,615 101	39,225 707	
Lobsters. cwts. " canned	49,250	190,552	19,361 412	329,137 4,120	39,932
Cod	146,440	236,724	14,473	28,946	333,257
shipped green-salted.	95,708	117,524	23,865 29,390	83,526 176,340	288,812
used fresh " smoked " dried "		[51,048 8,647 8,649	76,571 51,882 43,245	171,698
Hake and Cusk	6,384	8,056	3,514 979	5, 271 3,916	ŕ
Pollock " used fresh." dried."	10,244	10,440	2,306 2,628	3,459 10,512	9,187
Herring used fresh smoked g			1,941 10	1,941 40	13,971
pickled brls used as bait used as fertilizer "			6,311 6,209 20	28,399 9,312 20	39,712
Mackerel cwts. used fresh. salted bris.		38,489	2,538 2,115	20,304 25,380	
Shad cwts used fresh		42	. 7	70	45,684 70
Alewives cwts used fresh salted brls.		2,290	. 3 659	9 2,636	2,645
Halibut cwts Flounders. Smelts. Trout	. 991 1,124 428 22	5,207 1,637 2,210 144	991 1,I24 428 22		2,645 9,910 2,248 3,424 264
Eels	363 172 1,285 317	1,644 248 7,306 159	$\frac{363}{172}$		2,178 344 $10,280$
Squid. brls. Oysters. "	2,087 581	4,134 1,743	2,087		317 5,218 2,905

SESSIONAL PAPER No. 22

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for **District No. 1**, Province of **Nova Scotia**, during the year 1911-12—Continued.

Kinds of Fish.	Caught ar in Green		Mark	eted.	Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		\$		\$	\$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	475	950		1,425	1,425
Tongues and Sounds. cwts. Hair Seal Skins No. Fish Oil gals.	32	32	$\begin{array}{c} 20\\ 32\\ 16,274 \end{array}$		90 48 5,696
Totals	,	687,984			989,315

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels Boats, Nets, &c., in **District No. 1**, Province of **Nova Scotia**, for the year 1911-12.

	Number.	Value.
		#
Vessels (Tonnage 1,855).	95	60,213
Boats, sail.	2,304	60,818
gasoline	90	24,475
Tugs, Smacks, &c.	56	18,275
Gill Nets	12,090	110,531
Seines	1 K	300
Trap and Smelt Ncts	217	14,284
Weirs	$\begin{array}{c c} 31 \\ 2.539 \end{array}$	620
Trawls	7,574	16,766 5,665
Hand Lines	136,257	106,886
Lobster Traps	61	43,520
Freezers and Ice-houses.	47	54,050
Smoke and Fish-houses.	1,046	138,617
Piers and Wharves.	271	45,884
Total value		700,906

Number of	f men employed on Vessels and Tugs	619
"	Boats	4.209
11	persons employed in Fish-houses, Freezers, Canneries, &c	1,315
	Total	6,143

3 GEORGE V., A. 1913

DISTRICT

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Industry in the County of Cumberland, Province

				Fish			ssels, s, &c.		oats,]	Fisl	hing
	Fishing Districts.	 	Ves	sels.]	 Воа	ats.		$ S_1 $	rugs, mack etc.	s,	Gill	Nets.	w	eirs.
Number.		Number.	Tons.	Value,	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
	Cumberland County.			\$			\$					\$			\$		\$
2	Malagash, E. Wallace & Fox Harbr Pugwash and Gulf Shore Port Philip, Amherst Shore and	1	[]				$\frac{6000}{1360}$		6500	131 53							••••
4	Northport	1		300	2	36 27	775 350		4000	85 2 8				250 4	1250 100		250
5 6	River PhilipLaplanche					9	180 25			11 6				180 3	750 15		
7 8	Maccan and Nappan	١	١ ا	. .		$\begin{bmatrix} 2 \\ 8 \\ 15 \end{bmatrix}$	35 160 340	1	250	15 23	i	150	2	20 18	150 153		7 5
0.1	Advocate. Spencer's Island. Port Greville	! :				6 8	$\begin{array}{r} 340 \\ 120 \\ 160 \end{array}$	1 2	400	$\frac{23}{10}$		250	3	10	193 85 90	16	100 160
2		L				9	180	1	300	10]	10	75	1	140
	Totals	1	15	300	2	260	9685	61	12650	388	2	400	5	507	266 8	5	72

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Industry in the County of Colchester, Province

		Fish	ing Ve Tug	esse s, e	ls, Boa	ts,	Fishing	g,
	Fishing Districts.		Be	ats	i.		Gill Ne	ets.
Numper.		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.
	Colohester County.		\$					\$
2 3 4	Sterling Stewiacke Five Islands and Economy Little Bass River to Highland Village Great Village to Queens Village	14 50 1 6 11	710 750 75 510 825		150 275	15 50 1 6 12	100 17 105 210	1000 170 1050 2100
	Totals	82	2870	2	42 5	84	432	4320

SESSIONAL PAPER No. 22

No. 2.

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing of Nova Scotia, during the year 1911-12.

Gear.	•							Can	neries.		Other	Materia	al.		
Smel	t Nets	Tra	wls.		and nes.	Lob Tra	ster aps.		bster neries.	Free an Ice-ho		\mathbf{F}^{i}	ke and ish- uses.	Persons employed in Canneries, Freezers	
Nur.ber.	Value,	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	and Fish - houses.	Number.
4	\$ 160		\$		\$	28350	\$ 20740	13	\$ 14600		\$		\$	260	
10 23 9 24	400 345 173 650			40	20	73477 8900	13477 6025		18000 900			 2 4	3000 110	94 50	
3	45	8 12 5 10 8	96 144 60 120 96	$\frac{14}{25}$	40 60 21 37 30	200 895 100 151	120 537 60 90			1	50	1 2 3 2	15 35 65 50 35		10 11 12
73	1773	43			208	52073	41049	32	33500	2	1550	15	3310	404	

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing of Nova Scotia, during the year 1911-12.

Gear	r,						_				Canne	erie	es.		ther terial.		
W	Veirs.		nelt lets.	Tr	awls.	E L	Iand ines.		bster aps.		bster neries	С	Clam anne- ries.	F	ke and ish- uses.	Persons em ployed in Canneries, Freezers	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	and Fish- houses.	Number.
	\$		\$		\$		\$		\$,	\$		\$		\$		
1 1	100		275 275	3	70	8 16	6 19		1500		700	1 	200		100	··· · · · · · ·	2 3 4 5

3 GEORGE V., A. 1913
RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and try in the County of Pictou, Province

	:		Fishin	g Ve	ssels, E	Boats, '	Tugs	, &c.				F	ishing
	Fishing Districts.			Boats		-	Sm	Tugs,	tc.	Gill 2	Nets.	Smelt	Nets.
Number.		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
	Pictou County.		\$		\$			\$			\$		\$
$\frac{2}{3}$	West Pictou	153 70 9	7650 3500 360	10	4000 2000	200 122 12	 3	13400	· · · · · · · · · · · · · · · · · · ·	100 46 54	750 322 378		125 150
56	Branch St. Mary's Merigomish Island North Beach	26 7 6 12	780 130 110 170	2	280 420 420	30 9 9 15				83 18 17 25	3930 680 290 574	10 4	160 500 230 140
	Lismore	292	140 12340	4	7680 7680	$\frac{13}{410}$	3	13400	7	18 361	437 7361		1305

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and try in the County of Antigonish, Province

			Fishi	ng V	essels,	Boats,	Tugs	, &c.		F	ishing
	Fishing Districts.		1	Boats	•		Sma	Fugs, icks, &	c.	Gill I	Nets.
Number.		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.
	Antigonish County.		\$		\$			\$			
2	Harbour au Bouche, Linwood and Cape Jack. Tracadie, Bayfield, Monk's Head and South Side Antigonish Harbour. North Side Antigonish Harbour, Lakevale and South Side Cape George.	66 80	1221 1873 741		75 825 400	72 86 52	3	1300 250 200	3 3		2316 5537 1654
4	North Side Cape George, Georgeville, and Malignant Cove to Knoydart	38	771	1	150	43	1	200	2	94	1473
	Totals	225	4606	10	1450	253	8	1950	9	761	10980

SESSIONAL PAPER No. 22

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Indusof Nova Scotia, during the Year 1911-12.

Gear						Can	neries.		C	Other M	Iaterial	•		
Tra	awls.		and nes.	ster ps.		bster eries.	Free an Ice-ho	ıd .	Smok Fis hou	sh.	Pi- an Wha	ers id ives.	Persons employed in Canneries, Freezers and	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Fish-houses.
	\$		\$		\$		\$		\$		\$		\$	
• • • •		48 25 15	24 20 9	39350 22200			20900 10000					10	750	245 145
8 6 6 3 5	40 20 20 10 17	40 10 6 7 5	20 5 3 4 3	450 2000	2075 260 800 3000 850	 1	600 1200 300	1 1	480 1100 1200	1	50	i	20	11 22 1
28	107	 156	88	72875	54785	19	33000	<u>-</u>	2780		50	11	770	424

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Indusof Nova Scotia, during the Year 1911-12.

Gear.								Canr	eries.	(Other 1	Materia	1.		
	nelt ets.	Trav	vls.	Hand I	Lines.	Lob Tra			bster eries.	a	ezers nd nouses.	Smok Fis bous	sh-	Persons employed in Canneries, Freezers and	ı
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Fish-houses,	
25	50	59	248	120	60	7000	3500	1	1000	1	1000	37	404	36	1
68	136	25	119		38		1500		800		1900				2
15	30	48	2 52	40	20	7500	4500	2	2400	1	1000	17	281	44	3
		28	154	38	19	5300	3180	2	1900	2	2200	17	298	29	4
108	216	160	773	274	137	22800	12680	6	6100	6	6100	97	1358	133	

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Guysboro, Province of Nova Scotia, during the Year 1911-12.

					Fish	ing V	essels, 1	30ats	, Tugs, &	c.						Fishi	ng G	ear.			
	Fishing Districts.		Ves	sels.				Boats	5.		;	Tugs, Smacks &c.	i,	Gill	Nets.	Sein	nes.	Trap	Nets.	We	irs.
		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
	Guysboro County.			\$			\$		 \$			\$			\$		\$,	\$		\$
Marie J	Secum					35 40	500 600	$\begin{array}{ c c }\hline 12\\15\end{array}$		50 55	1	150 150	$rac{2}{2}$	90 100	500 600	2	100				
Liscom	b and Spanish Ship Bay					75	1500	15	3000	90	$\hat{2}$	300	$ ilde{f 2}$		1040	· · · · · · · · · · · · · · · · · · ·	100				ļ
Gegogg St. Mar	inry's Bay and River					34 38	600 400	3	450 600	26 34	• • • •			40 50	440 1000			· · · ·			
Wine H	Iarbour.	[30	350	*		22				40	500	i	100				
Port Hi	ilford Bay and Lake 1's Harbour and Indian River					35	1000	1	150	35	1	100	1	80	600						
Holland	i's Harbour and Indian River					10	300	_1		9				30	200				. 		· · · ·
Port Be	eckertonnan's Harbour.		• • • • •			30 25	800 500	14 5			1	350 600	2	350 100	2000 600		• • • •			· · · ·	
	y Harbour					20	200	၁	1000	12	1	000	4	30	300						
Isaac's l	Harbour.	1	23	1500	10		600	12	6000		4	8000	12	200	1200		••••	····i	600	• • • •	
Drum F	Head					25	500	14						400	2400	i	150				l:::.
	arbour					26	600	6						200	1200	1	75		600		
Coddle'	s Harbour					20	400	8		34		<i>.</i>		175	1050	2					
New Ha Tor Bay	arbour					75	4000	4	1600		<u></u>			550	330 0	2	100				
		····	88	5000		22 69	1380 4150			24	1		$\frac{2}{3}$	175 830	1750					;	
Charlo's	Rivers Cove.	9					3280			69 61	2		9	565	8300 5650	• • • •	• • • •	• • • •		1	10
	arbour	2				40	2200 2200	3	750		. I	[100]	- 4	1 490f	4900			'		1	10
Port Fe	elix	$\overline{4}$	68				4340				i	300	$\ddot{2}$	970	9700			1	400		
Whiteh	ead	12			48	82	5180	8		92	3			1050	10500		[]	$\hat{3}$	1500	1	20
Raspher	rry and Dover	6	84	6150		48	1820			48				140	1400		1000	3	1500		
∪anso a	and Canso Tittle	22	346	23050	95	165	6430		7200		10	20150	25	2026	20260	4	1800		7500		!
	and Mainsland Cove			450		20	$\frac{760}{2010}$		300	26 41	· · · · i	500	$\frac{\cdots}{2}$	180 895	1800 8950	'		3 5	1400 2200	- 	

27 Philip's Harbour. 1 10 450 28 Queensport. 1 10 450	31	1380) 2 ₁ 800 ₁	341	660 62001.	[] 3	3 1600 127 co
28 Queensport	3 45	2730	50 2 700 3			5 2800 28 m
29 Peas Brook	34	1220	35		i	500 29 %
30 Half Way Cove	54	2160	60			2000 30
31 Sandy Cove and Cook's Cove	3 34	1220 2 590	40 1 80 1	400 4235.		5 2400 31 🔾
32 Guysboro and Manchester 1 11 300	3 18	820 1 300	20 1 150 1	290 2740 .	2	2 900 32 €
33 Port Shoreham	22	930	26	395 4150.	 . .	
34 St. Francis	38	1300	40	530 4240.		
Jo Oyster Fonds	1 20	1020	25	380 3700.		35 ×
30 Sand Point	28	1520	30			
3/ Middle Melford	351	2030 2 700	38	890 8900	2 500	37 円
38 Mulgrave and Auld's Cove	7	340	10 3 8600 8	85 800.		. 38 💆
M-4-1						Z
Totals	28f 1541	61070 155 50940	1745 37 41990 77	15500 144645	20 4025 53	B 25900 4 90 ·
		<u> </u>				

3 GEORGE V., A. 1913

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Guysboro, Province of Nova Scotia, during the Year 1911-12—Continued.

				Fis	hing Ge	ar.			Canı	neries.		0	ther	Materi	al.		_
Fishing Districts.		nélt ets.	Trav	vls.	Hand	Lines.	Lobster	Traps.		bster neries.	and	ezers Ice- uses.	Fi	ce and sh- uses.	a	ers nd irves.	Persons employed in Canneries, Freezers
Number.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	and Fish- houses.
Guysboro County.		\$		\$		\$		\$		\$		\$		\$		\$	
Ecum Secum Marie Joseph Liscomb and Spanish Ship Bay Gegoggin St. Mary's Bay and River Wine Harbour Port Hilford Bay and Lake Holland's Harbour and Indian River Port Beckerton Fisherman's Harbour Country Harbour Country Harbour Seal Harbour Drum Head Seal Harbour Coddle's Harbour Tor Bay. Larry's River Cole Harbour Port Felix Whicehead New Harbour	6	40	25 30 30 10 6 4 18 6 25 10 3 45 20 15 10 75 98 60 148 206 60	150 400 350 100 75 40 100 750 100 300 600 250 180 600 1480 2000 600 600 600 600	100 150 500 300 500 150 150 150 160 600 3500 1160 260 1800 1000 248	60 50 75 25 15 15 25 8 80 25 45 30 175 116 260 180 100 248 248	2500 6000 1600 1200 1500 900 4000 1500 500 2350 2100 1810 1730 4460 4610 3200 4800 11900	3000 2500 6000 1200 1200 1000 900 4000 1500 2350 2100 4460 4460 4800 11900 6500		1200 400 	12 12 3 3	500 100 300 200 1500 2500 1500	24 38 15 13 12 15 4 20 8 6 20 20 14 12	400 500 1000 250 300 150 200 150 700 800 350 1240 2850 2140 2490 9900 1700	4 6 6 5 2 2 1 1 8 8 3 3 6 6 5 20 22 16 277 288 5	400 400 400 150 300 4000 4000 9800 12970	5 25 4 3 3 24 28 2 4 14 4 666 666

28 Queensport	27 Pb	ilip's Harbour	[[1	64	640	68	68	1000	1000					14	3700	1	1500	2	$27 \circ$	
31 Sandy Cove and Cook's Cove. 1 20 45 450 50 50 800 800 1 400 16 2900 1 131 S 32 Guysboro and Manchester. 50 270 22 220 28 28 350 350 1 1 1000 10 5960 5 10200 2 32 S 33 Port Shoreham 28 280 24 24 800 800 1 16 2000 333					94		50								24					28 m	
31 Sandy Cove and Cook's Cove. 1 20 45 450 50 50 800 800 1 400 16 2900 1 131 S 32 Guysboro and Manchester. 50 270 22 220 28 28 350 350 1 1 1000 10 5960 5 10200 2 32 S 33 Port Shoreham 28 280 24 24 800 800 1 16 2000 333	29 Pe	as Brook					64								14	1400				29 %	
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	30 Ha	lf Way Cove			84		104	104							25	3400				30 ∺	
33 Port Shoreham	31 Sa	idy Cove and Cook's Cove	1	. 2 0	45		50	50		800			1		16				1	31 ¥	
					22		28								10			10200	2	32 S	
9 1 1 1	33 Po	rt Shoreham	<i>.</i>		28		24	24												33 ┌	
	34 St.	Francis			50	500	60	60	900												
35 Oyster Ponds	35 Oy	ster Ponds	15				40	40										800		35 ≥	
36 Sand Point	36 Sa	nd Point					34								15						
37 Middle Melford	37 Mi	ddle Melford			35	350									25					37 👑	
38 Mulgrave and Auld's Cove	38 Mi	ilgrave and Auld's Cove			8	80	20	20	2500	2500	2	5150	3	10000	10	6800	3	7500	26	38 _	
					l															Z	
Totals	İ	Totals	119	800	2067	22275	4275	3556	100535	100505	26	27250	53	124000	725	103330	202	104285	420	Ÿ	
	J		ı				J				1. 1			'		' '	'	١	i	1 22	

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Halifax, Province of Nova Scotia, during the Year 1911-12.

]	Fishing	Vessel	s, Boa	ts, Tı	ıgs, &c.						Fis	hing	Gear.		
Fishing Districts.		Ve	ssels.		-		Boats			Sma	Tugs	&c.	Gill I	Nets.	Se	ines.	Tr. Ne	
Number.	Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.
Halifax County.			\$			\$		\$			\$			\$		\$		\$
North Shore. East St. Margaret's	3 2	124 49 162 67 82 56 	4000 15000 10000 15000 56000 35000 2100 4900 3000 6950	35 56 30 30 15 49 21 16	139 212 114 100 325 115 100 47 60 76 103 79 7 17 6 79 18 88 135 23 45 58 84 84	2160 8480 7410 3040 9750 3450 4400 4420 3160 135 425 150 540 1780 375 1000 1625 1850	8 7 1 4 4 2 14 3 2 15 15 6 5	1050 300 1000 800 2800 700 400 3200 350	110 140 86 81 138 109 120 29 45 68 88 86 11 17 8 79 14 32 68 22 39 50	1	5000 2000 85 120 475	4	700 2000 3000 500 2600 1750 320 900 235 475 411 40 27 20 326 76 160 525 100 80 120 225 225 225 225 225 225 225 225 225 2		19 7 8 87 700 200 9 112 8 7 111	3150 4200 2400 2200 5300	20 4 4 12 6 5	600

7	
~	
S	
Ē	
FISHERY	
. 3	
₹	
۲,	
INSPECTORS'	
7	
>	
NSI	
-	
PECTORS'	
~	
13	
7	
0	
\mathbf{x}	
ò	
٠,	
RE	
-	
REPORT	
\simeq	
-0	
7	
Ø	
1	
٠.	
≊	
9	
NOVA	
NOVA	
SCOTIA	
0	
Õ	
ï	
7	
تعا	
_	

SESSIONAL PAPER No. 22

28 Pope's Harbour and Gerrard's Isd	1	[l	` I	22	900	1(200	30	1	[118	472	l	r 1	1 1	!	2 8 (
29 Spry Bay, Taylor Head and Mushaboom	I	l l			53	2800	1	210	119				579	2800	<i></i>	l			29 J
20 Choot Harbour and Cabon Taland		01	1000	18	16	1000				<i></i>				640	2	200	[30 8
31 Beaver Harbour and Port Dufferin	1	1	. 		6	162	4	900	17				44	176	<i>.</i>			المحجا	31
				6	10	600			29				65	260					32
33 Moser River and Smith's Cove.					7	200													
34 Mitchell's Bay and Ecum. Secum		'			12	350	2	400	29				80	320	4	215	!		34
Totals	80	1789	114725	476	2249	77252	99	23790	1907	5	7680	14	17056	100489	331	112235	61	5900	į į
	Į				j	Į	J				- 1				l			, 1	1 7
														·					:

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Halifax, Province of Nova Scotia, during the Year 1911-12—Con.

				Fish	ing G	ear.			Can	meries.		()ther	Mater	ial.		Persons
Fishing Districts.	Sm Ne	elt ets.	Tra	wls.		and nes.	Lobs Tra			bster. ineries.	and	ezers l Ice- uses.	and	ioke Fish- ises.	Pie an Wha	ıd	employed in Can- neries, Freezers
Type Type Type Type Type Type Type Type	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	and Fish-houses.
$Halifax\ County.$		\$		\$		\$		\$		\$		\$		\$		\$	
1 North Shore. 2 East St. Margaret's. 3 Indian Harbour. 4 Peggy's Cove. 5 Dover. 6 Prospect. 7 Terrence Bay. 8 Pennant. 9 Sambro. 0 Ketch Harbour. 1 Portuguese Cove. 2 Herring Cove. 3 Ferguson's Cove. 4 Bedford and Grand Lake. 5 Halifax. 6 Dartmouth, Eastern Passage and Devil's Island. 7 Cow Bay and Lawrencetown. 8 Seaforth and Three Fathom Harbour. 9 West Chezetcook. 1 Petpeswick Harbour. 2 Musquodoboit Harbour. 3 Jeddore. 4 Clam Harbour and Owls Head. 5 West Ship Harbour. 6 East Ship Harbour. 7 Pleasant Harbour and Tangier.	8 8 1 1 1 1 2	40 10 5 475 25	4	1250 1500 7000 800 6000 1750 1860 1405 570 2575 15 10 15 370 60	250 200 290 290 210 200 30 240 152 76 150 14 10 250 34 80 335 48 81 100 175 184 98 96	168 125 120 45 185 150 100 76 38 75 7 5 6 125 17 40 168 24 42 42 50 88 92 93 93 95 99	1100 2000 1800 990 4850 3000 5000 2000 3000 285 190 300 200 1000 2000 1000 2500 3500 3500 3700	550 1000 900 450 2425 1500 2500 1000 1500 143 85 150 1000 450 500 1000 450 450 2000 1850	1 1 1 1 1 1 2 2 2	2000 100 950 2000	6	500 4000 1200 1250 300 1200 27000	555 60 30 33 60 50 50 19 20 7 6 9 35 19 20 25 19 20 25 19 20 20 25 25 25 20 20 20 20 20 20 20 20 20 20 20 20 20	10800 6000 5600 7300 10500 7500 2400 3000 2850 2900 1400 300	55 60 30, 14 60 36 50 21, 14 20 20 7 7 4 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 12, 14, 15, 16, 16, 17, 18, 18, 18, 18, 18, 18, 18, 18, 18, 18	4125 50000 15000 15000 47000 47000 25000 5000 5000 7000 875 350 6500 7000 3200 3200 3610 1000 3660 955 470	12 1 2 1 2 2 2 2 2 2 8 2 2 5 2 6 5 2 6 5 2 6 6 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

- 5
$\overline{}$
FISHERY
П
1
2
~
~
<
Œ,
7
-
\sim
C
\geq
co
~;
INSPECTORS' REPORTS-NOVA
Œ
-
Č
\geq
~
-
Č,
1
٠,
<
C
≺
ш
•
co
õ
\approx
SCOTIA
7
7
₽

28 Pope's Harbour and Gerrard's Island 29 Spry Bay, Taylor's Head and Mushaboom 30 Sheet Harbour and Sober Island 31 Beaver Harbour and Port Dufferin 32 Quoddy and Harrigan Cove 33 Moser River and Smith's Cove 4 Mitchell's Bay and Ecum Secum Totals	 	2	20	28 107 46 14 28 10 26	1500 4000 3000 5000 4000 1000 4000 71325	2000	$\begin{array}{c} 1\\2\\2\\\ldots\\2\end{array}$	 1	 9 10 4 11	220 847 302 185 77 42 159 259567	8 25 14 6 2 1 8	130 641 195 108 25 10 125 42439	15 ₁ 28 36 ₁ 29 8 ₁ 30 31 ₁ 31 25 ₁ 32 4 ₁ 33 40 ₁ 34	SSIONA
														R
														ē
														22

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Hants, Province of Nova Scotia, during the Year 1911-12.

-		Fis	shing Ves	sels, Boats,	Tugs, &	c.	Fishing Gear.									
£	Fishing Districts.			Boats.			Gill N	lets.	Wei	rs.						
Number.		Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.						
			\$		\$			\$		\$						
2	Hantsport to Windsor	6 7	260 375	1	110	8 7	12 14	400 560	2	75						
	nacadie	25	375 480		1	35 40	50 70	300 420		 						
		78	1490	1	110	90	146	1680	2	75						

SESSIONAL PAPER No. 22

QUANTITIES AND VALUES OF ALL FISH CAUGHT AND LANDED IN A GREEN STATE IN THE COUNTY OF CUMBERLAND, PROVINCE OF NOVA SCOTIA, &c.

3 GEORGE V., A. 1913

 $\begin{tabular}{ll} THE \\ Return showing the Quantities and Values of all Fish caught and landed in a Green State \\ \end{tabular}$

																_	
Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake, cwts.	Hake, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.
1	Malagash, East Wallace		\$		\$		\$		\$		\$		\$		\$		\$
	and Fox Harbour Pugwash and Gulf Shore.	١	 	14066 5368										950 1000			
	Port Philip, Amherst Shore and Northport			2622	7866							 		10594	3178		
4 5	and Northport Wallace River River Philip	8	··· 96					•••						• • • • • • • • • • • • • • • • • • •		• •	
	La Planche Nappan and Maccan										•				 	• •	
9	Minudie and Apple River. Advocate	7	84	380	1900		600 249 0		210		144	2100	1680	90 450		• •	
10 11	Spencer's Island Port Greville	8 15	96 180				1560 1500			310 95	186 57	300 750		300 500			• • • •
12	Parrsboro and Two Island	8	96			198								100			
	\mathbf{Totals}	66	792	22481	68296	3273	6546	1100	770	8 6 0	516	3385	2708	13984	4992		• • • •
					1	1	1	1	,	•		ı					

Cwt.=100 lbs.

SESSIONAL PAPER No. 22

CATCH.

in the County of Cumberland, Province of Nova Scotia, during the year 1911-12.

Shad, cwts.	Shad, value.	Alewives, cwts.	Alewives, value.	Halibut, ewts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Bass, cwts.	Bass, value.	Eels cwts.	Eels, value.	Tom Cod, ewts.	Tom Cod, value.	Quahaugs, brls.	Quahaugs, value.	Mixed fish, cwts.	Mixed fish, value.	Number.
	\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$	
								20 200	100 1 00 0			50 400	250 2000				• •						• •		.: ::	1 2
		146 360	292 720		· · · ·			90	2950 450 1140	2	10 15		3240 135												 -:-	34
20	200		400 54					226	120	5	25 15						• • •									6
14	528			i0	80	8	8			1 2	20			10 20	20 40	::	•••									8
				$\begin{array}{c} 7 \\ 12 \end{array}$	56 96	10 6				2	iö		1										 			10 11
••••		····		3	24	9	9	<u></u>		6	30	• • • •					<u>. </u>			•••	<u></u>	· ·				12
64	72 8	733	1466	32	256	33	33	1152	5760	27	135	1125	5625	30	60			١								

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Cumberland, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salt., cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	74,	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh,	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.
4 5 6 7 8 9	Cumberland County. Malagash, East Wallace and Fox Harbour Pugwash and Gulf Shore Port Philip, Amherst Shore and Northport. Wallace River River Philip LaPlanche. Maccan and Nappan Minudie and Apple River. Advocate Spencer's Island. Port Greville.	20 7 8	 	50	25 40	25 240	56 178 123		10	13 57	33 62 80	9 25 12	547 75		10 5	13 129 90	5 15	2000 3 4 6 6 7
12	Parrsboro and Two Islands	66	10559	475	30 152		<u>20</u> <u>527</u>	30 170	35	15	220	30	$ \begin{array}{r} 186 \\ 47 \\ \hline 862 \\ \hline 4.50 \end{array} $	$\frac{30}{35}$ $\frac{30}{300}$	108	386	8	2000
	Values\$			4750		1988				1188			3879	600			$\frac{1.75}{7171}$	

SESSIONAL

PAPER No. 22

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c. state, for the County of Cumberland, Province of Nova Scotia, during the year 1911-12—Continued.

Fishing District	s	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Shad, fresh, cwts.	Shad, salted, brls.	Alewives, fresh.	Alewives, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwt.	Bass, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Swordfish, fresh, cwts.	Mixed fish, fresh, cwts.	Oysters, fresh, brls.	Clams & Quahaugs fresh, brls.
Cumberland Cour	sty.						Ì											
Malagash, East Wallace and Pugwash and Gulf Shore	,	I		1			1 1			20 200						:::	50 400	
Port Philip, Amherst Shore a Wallace River River Philip.	na Northport		••••		• • • ·		73			590 90 22 8			 				648'	
Nappan and Maccan	• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	20		200 27				····24	5 3			· · · · · · · · · · · · · · · · · · ·				
Minudie and Apple River Advocate Spencer's Island								10 7			$\frac{4}{2}$	••••	••••			 	···· 	- 10 - 20
Port Greville Parrsboro and Two Islands				l	l		1 1	12	6 9		2 6	• • • • • • •				::::		
Totals	I-			64		227		32	33	1152	27			}			1125	30
Rates				10		2.50	5	10	1.50	7	10						6	:
Values				640		568	1015	320	49	8064	270				,		6750	6

\$232,123

3 GEORGE V., A. 1913

THE

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake, cwts.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.
	Colchester County.		\$		\$		*		\$		\$	\$		\$
2 3 4 5	Sterling	97 90	970 900			10					10	25		io
	Totals	367	3670	980	2940	10	30			-	 _ 10	25	10	10

Cwt. = 100 lbs.

SESSIONAL PAPER No. 22 CATCH.

in the County of Colchester, Province of Nova Scotia, during the year 1911-12

Shad, cwts.	Shad, value.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Sturgeon, cwts.	Sturgeon, value.	Bass, cwts.	Bass, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Number.
	\$		\$		\$		\$		\$		\$		\$		\$		\$	
75	375	510	510			130		$\frac{2}{20}$	20 200			iö	50					1 2
3	15	• • • • • •		: :				i	10	• •	• • • •			• •		150	300	3 4
54	270		•••								•••							5
103	540								·		····					•		6
240	1200	510	510			130	650	23	230			10	50			150	300	

3 GEORGE V., A. 1913 THE CATCH

Return showing the Quantities and Values of all Fish and Fish Products Colchester, Province of Nova

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Cod, fresh, cwts.	Pollock, fresh, cwts.	Herring, fresh, cwts.	Shad, fresh, cwts.
	Colchester County.						
2 Stewiacke		97	488				75
4 Economy 5 Little Bass Rive	r to Highland VillageQueens Village	90				10	3 54 108
Totals		367	488	10	10	10	240
Rates		15	17.50	3	2	2	10
Values		5505	8540	30	20	20	2400

THE RETURN showing the Quantities and Values of all Fish caught and landed in a Green

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.
	Pictou County.		\$		\$		\$		\$		\$
1 2	West Pictou	4	40	13764 6300	41292 18900	100	2 00	5	5	15	15
3	Pictou HarbourLittle Harbour and East Branch	7	84	25	75	55	165	19	19		
	St. Mary's	73	876	850	2550	20	60		. 		
5	Merigomish Island	59	708	380	1140	35	105	10		20	20
6	North Beach	68	816	540	1620	40	112	16		37	37
7	Ponds	59	708	680	2040	60	180	22			33
8	Lismore	29	348	565	1695	51	153	18	18	36	36
	Totals	299	3580	23104	69312	361	975	90	90	141	141

Cwt. = 100 lbs.

MARKETED.

Marketed in a fresh, dried, pickled, canned, &c. state, for the County of Scotia, during the year 1911-12.

Alewives, fresh, cwts.	Alewives, salted, brls.	Sardines, canned, cases.	Sardines, fresh and salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwte.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Oulachons, fresh, cwts.	Bass, fresh, cwts.	Clams, fresh, brls.	Clams, canned,
510						130	2 20 1		10	150	
510						130	23		10-	150	
2.50 1275						$\frac{7}{910}$	$-\frac{10}{230}$		100	$\frac{2}{300}$	

CATCH.
State in the County of Pictou, Province of Nova Scotia, during the year 1911-12.

Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Tomcod, cwts.	Tomcod, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Number
į	\$	ļ	\$		\$		\$		\$		\$	1	\$		\$		\$	
3100 500 976	3100 500 976	20 34	100 170	12	24	35 166		2 10	20 100	100	400		••••	169 	8 4 5			1
838 186 385 431 341	838 186 385 431 341	15 27 35 23	75 135 175 115		40	28 127 128 125	140 635 640 625	1 2 1 1	10 20 10 10	75 	20 375		••••					1 6 7 8
6757	6757	154	770	32	64	609	3045	17	170	179	795			169	845			

3 GEORGE V., A. 1913 THE CATCH

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in Nova Scotia, during

Fishing Distric	is.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, dried, cwts.
Pictou County	<i>,</i> .					
West Pictou Pictou Island 3 Pictou Harbour. 4 Little Harbour and East Br 5 Merigomish Island 6 North Beach 7 Ponds 8 Lismore.	anch St. Mary's	4 7 73 59 68 59 29				
Totals		299	11430	25	. 351	3
Rates	\$	15	17.50	10	3	7
Values		4485	200025	250	1053	21

THE
RETURN showing the Quantities and Values of all Fish caught
Province of Nova Scotia,

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.
	Antigonish County.		\$	ĺ	\$		\$		\$		\$		\$	
	Harbour au Bouche, Linwood and Cape Jack Tracadie, Bayfield, Monk's Head and	40	400	2629	10516	290	290	16	16	442	404	46	46	1730
	South Side Antigonish Harbour North Side of Antigonish Harbour,	638	6380	1446	5786	120	120							573
1	Lakevale and South Side Cape George North Side Cape George, Georgeville,	133	1330	3058	12235	789	704	10	10	2039	1019			1615
	and Malignant Cove to Knoydart	106	1060	1552	6211	187	176	69	69	1613	806			1248
	Totals	917	9170	8685	34748	1386	1290	95	95	4094	2229	46	46	5166

Cwt. = 100 lbs.

SESSIONAL PAPER No. 22 MARKETED.

a fresh, dried, pickled, canned, &c., state for the County of **Pictou**, Province of the year 1911-12.

Haddock, fresh, cwts.	Hake and Cusk dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, bris.	Mackerel, fresh, cwts.	Alewives, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Oysters, fresh, bris.
5	5	800	400	500 250	20	[35	2		169
19		160 708	272 10	50	34	12	166 28 127 128	10	100 4	
10	6	708 120 260 312	10 6	24	15		127		75	
16 22 18	13	26 0	11 9 7	24 46 46 25	15 27 35 23		128	2		(
22	$\begin{array}{c} 11 \\ 12 \end{array}$	312	9	46	35		125	1		7
18	12	270	7	25	23			1		8
90	46	2630	715	941	154	12	609	17	179	169
3	4	2	4.50	1.75	8	2.50	7	10	4	6
270	184	5260	3218	1647	1232	30	4263	170	716	1014

CATCH.

and landed in a Green State in the County of **Antigonish**, during the year 1911-12.

Herring, value.	Mackerel, cwts.	Mackerel, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Bass, cwts.	Bass, value.	Eels, cwts.	Eels, value.	Tomcod, cwts.	Tomcod, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Oysters, brls.		Number.
\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$	
1730	52	260	4	8	10	50	1	10			3	15	15	15	200	100	62	124			1
286	8	40	53	76	150	750	1	10	80	400	80	400	5	5	30		8	16	210	945	2
969			20	2 5	5	25	4	40			2	10			40	20	10	20			3
1248	30	150	49	98					12	60					6υ	30	22	44			4
4233	90	450	126	207	165	825	ő	60	92	460	85	425	20	20	330	165	102	204	210	945	

3 GEORGE V., A. 1913 THE CATCH

Return showing the Quantities and Values of all Fish and Fish Products Marketed in Nova Scotia,

Number.	Fishing Districts.	Salmon fresh and frozen, cwts.	Lobsters, canned, cases.	Cod, fresh, cwts.	Cod, shipped green- salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts,	Pollock, fresh, cwts.	Pollock, dried, cwts.
l	Antigonish County. Harbour au Bouché, Linwood and Cape Jack Tracadie, Bayfield, Monk's	40	1228	16	45	52	4	6	60	116	15	24
3	Head and South Side Antigonish Harbour North Side Antigonish Har-	638	650	20	30	20						
4	bour, Lakevale and South Side Cape George North Side Cape George, Georgeville, Malignant	133	1279	350		115	10			721		
[Cove to Knoydart	106	679	45		40	69			554		
	Totals	917	3836	431	75	227	83	6	60	13,91	15	24
	Rates \$	15.00	17.50	3.00	3.50	7.00	3.00	5.50	2.00	4.00	2.00	4.50
	Values \$	13,755	67,130	1,293	263	1,589	249	33	120	5,564	30	108

MARKETED.

a fresh, dried, pickled, canned, &c., state, for the County of Antigonish, Provincë of during the year 1911-12.

Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Bass, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Oysters, fresh, brls.	Fish oil, gals.	Number.
	160	600	25	38	7	4	10	1		. 3	15	200	62		200	1
	9	248	25	8		53	150	1	80	80	5	30	8	210	25	2
	121	626				20	5	1		2		40	10		460	3
68	136	386		30		49			12			60	22		400	4
68	426	1,860	50	76	7	126	165	6	92	85	20	330	102	210	1,085	1
2.00	4.50	1.75	50	8	15	$\frac{-}{1.50}$	7	10	10	4	1.50	1.50	4	6	. 45	İ
136	1,917	3,255	25	608	105	189	1,155	60	920	340	30	495	408	1260	488	1

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Guysboro, Province of Nova Scotia, during the year 1911-12.

31 Sandy Cove and Cook's Cove 32 Guysboro and Manchester 33 Port Shoreham 34 St. Francis 35 Oyster Ponds 36 Sand Point 37 Middle Melford 38 Mulgrave and Auld's Cove	54 2	540 20	 	540	648	214 30 120 345 95 80 198	37 150 432 109 100 248	242 16 62 296 30 58 125	181 12 46 222 23 43 93	236 180 65 60 15 20 75	126 46 42 10 14 53	850 220 300 220 235 568 558	935 242 330 242 258 625 614	435 118 160 284 97 198 780		SSIONAL
Totals. Cwt. = 100 lbs.	813		 8405 121716					9747	7774	27180	28 20470	47387	49778	13520	<u>226</u> <u>52489</u>	APER No. 22

THE CATCH.

REFURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Guysboro, Province of Nova Scotia, during the year 1911-12—Continued.

Number.	Fishing Districts.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Albacore, cwts.	Albacore, value.	Eels, cwts.	Eels, value.	Swordfish, cwts.	Swordfish, value.	Squid, brls.	Squid, value.	Clams, bris.	3, Va	Hair seal skins, number.	Hair seal skins,
	Guysborough County.		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$
22 3 3 4 4 5 6 6 7 7 8 8 9 10 11 12 13 16 16 17 18 19 20 21 22 23 24 25 26 27 7 28 8 29	Ecum Secum Marie Joseph. Iscemh and Spanish Ship Bay Gegoggin St. Mary's Bay and River Wine Harbour Port Hilford Bay and Lake Holland's Harbour and Indian River. Port Beckerton Fisherman's Harbour Country Harbour Isaac's Harbour Drum Head Seal Harbour Coddle's Harbour New Harbour. Tor Bay Larry's River Charlo's Cove Cole Harbour Port Félix. Whitehead Raspberry and Dover Canso and Canso Tittle Fox Island Main Half Island Cove Philip's Harbour Queensport Peas Brook Half Way Cove	30 14 30 12 1 3 15	30 18 3, 30 14 30 12 1 13 3	50	231 560 3038 238 210 280 61 231 220 22 55 3971 55 3971	43	43	25	100 100 25	3 1 1 3 3 1 5 5 1 3 5 1 1 10 0 2 12 12 10 8 8 17 17 17 17	5 15 4 40 8 48 40 32 68	5		20 40 6 5 5 10 30 2 2 	20 40 120 8 160 60 5 137 125 200 100 50 5 5 10 100	8 2 2 71 8 8 36 2 129 341	10 40 10 30 355 40 180	2 4 2 2 8 15 2	1200 210 360 60 480 30		20 24 40 10 46 6 4 6 20 10 12 10 	2 2	5 6 4

7
HS
~0
Y
_
7
Š
7
ξž
9
7
9
TORS
Ś
•
R
Ē
\sim
REPOR
\simeq
Ħ
Š
١.
ېر
0
₹
¥40.
SCOTIA
\circ
0
\boldsymbol{T}
-

Sandy Cove and Cook's Cove 4 22	31 Sandy Cove and Cook's Cove	.1		4	22				1 1	6	24	!		25	621		ı	1 15	1 45	1		(
33 Port Shoreham	32 VIUVSOOFO and Manchester	18	1 18					20			8]												Ε
Second Second	33(Port Shoreham	- 1	. .	2				50			40													Ö
Sol Cyster Ponds 65 65 11 55 20 50 50 150 20 36 36 36 36 36 36 36 3	34 St. Francis Harbour	. 24	24							3	12	- 1		90										
Sand Point San	35 Oyster Ponds	65	65					11	551	1	- 1	- 1		90	50			5.0	1 150			1	1	_
Mulgrave and Auld's Cove.	so sand Point]]						- 1			300	900			ļ. ·		Z
Totals	of middle menord														[260	780		• • • •			2
Totals	38 Mulgrave and Auld's Cove	.1								5	20				15	• •		150						•
																		100	100					P
	Totals	. 275	275	1919	11996	43	43	196	980	118	496	15	45	621	1825	614	3070	1653	4959	104	208	24	24	4
Cwt. = 100 lbs.													10	٧		٠	0010	1000	1000	10.	200			m
Z	Chut : 100 lb.		··					`					<u>'</u>				·							$\boldsymbol{\pi}$
Ģ N	Cwt. = 100 10s.																							Z
0																								o
																								6/1
N																								Ň

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Guysboro, Province of Nova Scotia, during the year 1911-12.

Number. Salmon, fresh and frozen, cwts. Salmon, canned, cases. Salmon, smoked, cases. Salmon, smoked, cases. Cod, fresh, cwts. Cod, fresh, cwts. Cod, dried, cwts. Cod, dried, cwts. Cod, dried, cwts.	addock, ewts. addock, ewts. addock, ewts. fresh, cw ake and dried, cv illock, fr nllock, dr arring, I orls. arring, I orls. arring, bris.
Guysboro County.	
Ecum Secum.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

3
-
m
~
SHERY
7
gRY
<√
ч
•
1
ندم
5
Q
~
NSPECTO
Œ
Q
_
0
CTORS'
3
Q
•
77
RE
-1
Þ
Ö
POK
٠0
7
7
Ÿ
1
÷
NO
0
_
.7
M
7
~
()
0
TIA
7
7
4

32 Guysboro and Manchester.,	2						200 172 100 75 225	82 150 49	45 5 10		40 100 30 28 66		24 105 12 24 50		60 22 20 5 7 28 14	47 68 67 73 184 176	40 32 47 33 18 34 15 35 15 36 30 37 5 38	SESSIONAL I
Totals Rates Values	742	9	36		6688	6455	19981 3.50	9963	105609	7128		10	4	2	8707 4.50 39181	13348 4.50 60066	1.75	PAPER No. 22

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Guysboro, Province of Nova Scotia, during the year 1911-12—Con.

_		· .								-								_
Number.	Fishing Districts.	Mackerel, fresh, owts.	Mackerel, salted, brls.	Alewives, fresh, cwts.	Alewives, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Albacore, fresh, cwts.	Fels, fresh, cwts.	Swordfish, fresh, cwts.	Squid, used as bait, brls.	Clams and Qua- haugs, fresh, brls.	Clams and Quahaugs, canned, cases.	Hatr seal skins, No.	Fish oil, gallons.	Number.
	Guysboro County.										ļ							
2 3 4 4 5 6 7 8 9 10 112 13 144 15 6 17 18 19 20 21 22 24 25 26 27 28 29	Ecum Secum Marie Joseph Liscomb and Spanish Ship Bay Gegoggin St. Mary's Bay and River Wine Harbour Port Hilford Bay and Lake Holland's Harbour and Indian River Port Beckerton. Fisherman's Harbour Country Harbour Laaac's Harbour Drum Head Seal Harbour Coddle's Harbour New Harbour Larry's River Charlo's Cove Cole Harbour Port Felix Whitehead. Raspberry and Dover Canso and Canso Tittle Fox Island Main Half Island Cove Philip's Harbour Queensport. Peas Brook Half Way Cove	4 35 340 80 2355 172	3 27 142 123 230 20 25 187 34 365 72 80 360 300 20 85 25	1	10 6 1 10 4 10 4 10 5	255 500 15 100 5 200 255 1500 33 800 4344 344 344 300	433	30	1 3 1 5 5 3 3 3 3 3 1 1 1 1 1 1 1 1 1 1	5	200 40 66 55 4 50 100 300 2 40 15 25 550 80 40 40 40 40 40 41 41 41 41 41 41 41 41 41 41 41 41 41	8 36 2 129	750 40 80 80 300 20			5644 22 55	20 50 35	3 GEORGE V., A. 191 1234567899123456789

7
~
ČÓ
H
FISHERY I
(3)
73
7
\sim
-
Ø
4
INSPECTORS'
Ö
- 13
ಿ
\sim
-50
ശു
REPORTS-
121
- 1
~
\sim
~
7
ζQ
+5
~
NOVA
₹
NOVA
SCOTIA
Q
0
Ň
A

31 Sandy Cove and Cook's Cove	411!	8(1	4	l I		6		25	[60				550	
32 Guysboro and Manchester	106	4								40						200	
33 Port Shoreham.	124	12		6			20	2								280	
34 St. Francis.	210	24		8			11	3				.				400	
35 Oyster Ponds	64	11	1	22												150	
36 Sand Point	156	14			l							60	, 			160	
37 Middle Melford	570	70		1	· 											270	
38 Mulgrave and Aulds Cove	33	4) 5		6		93			,]		38
Totals	6367	2384	2	91	1919	43	196	118	15	621	614	1653	96	8	21	113659	
					ļ 												
Rates \$	8	15	2 50	5	10	1 50	7	10	4	4	7	4	2	3 50	1 25	45	
_											4000		100			51140	
Values \$	50936	35760	5	455	19190	65	1372	1180	60	2484	4298	6612	192	28	30	. 51146	1
		J		l	l	!		l	<u> </u>		· · · · · · · · · · · · · · · · · · ·	'	· · · · · · · · · · · · · · · · · · ·]	
																l	ı
Total value			·						. .					\$	1,050	,538	i

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Halifax, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Shad, cwts.	Shad, value.	Alewives, cwts.	Alewives, value.	Number.
	Halifax County.				\$		\$		\$		\$		\$		\$		\$		*		\$	
2 3 4 5 6 7 8 9 10 11 12 13 14 15	North Shore East St. Margaret's Indian Harbour. Peggy's Cove Dover. Prospect. Terrence Bay Pennant. Sambro. Ketch Harbour Portuguese Cove Herring Cove Ferguson's Cove. Bedford and Grand Lake Halifax	15 140 127 70 559 155 90 60 23 262 90 6	180 1680 1524 840 6708 1860 1080 720 276 3144 1080 72 384	2250 625 250 175 1500 900 1050 175 1200 250 600 560 125 50	1125 3125 1250 875 7500 4500 5250 875 6000 1250 2800 625 625 250	1165 10500 13700 1900 14000 1720 10800 2000 3250 8000 800 3800 200 200 310	2330 21000 27400 3800 28000 3440 21600 4000 6500 16000 7600 40 400 620	2600 4500 5200 2255 6500 3000 6500 4000 4000 2900 1000 5940 500 1440	3900 6750 7800 3382 9750 4500 9750 6000 6000 4350 1500 8910 750 150	46 1000 1200 400 1500 195 1000 700 500 30 825	52 1125 1350 450 1689 214 1125 787 563 563 33 838	425 375 200 500 315 350 275 250 200 225	125 531 469 250 625 394 437 344 312 250 281 250 13 31 63	170 2300 3900 800 6000 4400 6000 3000 2700 4900 4100 25 35	1600 12000 8800 12000 6000 3200 5400 9800 8200 50	1820 2225 4500 3000 6700 1100 6500 900 2000 3000 2125 10	18000 40200 6600 39000 5400 4200 12000 18000 12750 60			20 60 20 2 150 100 130 20 120		1 2 3 4 5 6 7 8 9 10 11 12 13 14
17 18 19 20 21 22 23 24 25 26 27	Dartmouth, Eastern Passage and Devil's Island. Cow Bay and Lawrencetown Seaforth and Three Fathom Harbour. West Chezetcook. East Chezetcook Petpeswick Harbour. Musquodoboit Harbour Jeddore. Clam Harbour and Owl's Head. West Ship Harbour. East Ship Harbour. Pleasant Harbour and Tangier. Pope's Harb, and Gerrard's Island.	3 25 7 38 3 6	36 300 84 456 36 72	171 4480 703 1000 890	1368 22400 3515 5000 4450	2306 126 280 5680 190 600 1830 5870 1454 661 795 1662 1020	3459 189 420 8520 285 900 2745 8805 2181 991 795 1662 1020	2365 18 14 214 98 261 210 264 140 100 27 186 21	3547 27 21 321 147 391 315 396 210 150 23 155	245 322 14 45	245 322 14 50	24	318 14 11 140 91 350 735 840 98 32 18 505 57	9970 570 1250 4089 570 450 1380 3040 3561 626 1275 2997 2187	9970 570 1250 4089 570 450 1380 3040 3561 626 638 1498 1093	44 3 9 3 21 21 24 9 30 36 36	18 126 126 144 54 90 108			15 40 58 110 19 19 32 45 6 9	32	17 18 19 20 21 22 23 24 25 26

29 Spry Bay, Taylor Head and Musha		1	1		1	1	- 1	1				1	1			1 1		l	1
boon	14 140		4850	3468	3468	156	130	222	185	375	312	11043	5522	321	963	١١	 		29
30 Sheet Harbour and Sober Island	70 700	1020	5100	1560	1560	39	32	708	566	108	90	3027	1514	6					30
	10 100	798	3990		1101	39	32		.	63	53	665	333		1				1
32 Quoddy and Harrigan Cove	5 50	920	4600	831	831	18	13	9	6	21	15	475	237	42					
33 Moser River and Smith's Cove	9 90	642	3210		378	6	4					261	130			I I			00
34 Mitchell's Bay and Ecum Secum		1960	9800	954	954	33	24			57	48	920	460	6					
Totals	385 22392	21364	107333	102931	184594	54644	81606	9751	10433	7452	8082	88296	116811	35206	209805	ا. ا	 975	1113	j l
	- 1			j						l' ,		. 1	""J]]	 		1

Cwt. = 100 lbs.

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Halifax, Province of Nova Scotia, during the year 1911-12—Con.

_																						<u>.</u>				
Number.	Fishing Districts.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Albacore, cwts.	Albacore, value.	Eels, cwts.	Eels, value.	Tomcod, cwts.	Tomcod, value.	Swordfish, cwts.	Swordfish, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Number.
-	Halifax County.		\$		*		\$		\$		\$		\$		\$		\$		\$		*		\$		\$	
2 3 4 5 6 7 8 9 10 11 12 13 14 15	North Shore. East St. Margaret's. Indian Harbour. Peggy's Cove. Dover Prospect Terrence Bay. Pennant Sambro. Ketch Harbour Portuguese Cove. Herring Cove. Ferguson's Cove Bedford and Grand Lake Halifax.	1400 1600 600 2000 1000 1900 1400 1200 2250 200	11200 4200 14000 7000 12600 9800 8400 8400 15750 1400	140 200 1000 300 500 200 50	160 140 200 1000 300 500 200			12 10 4 2 8 4 9 3 2 2 4 2 3 20	60 24 12 48 24 54 18	600 400 800 90 70	3600 2700 1800 1200 2400 270 210 60 66 90 90	20 35 15 12 60 40 24 4 2 6 4 6 1 30	80 140 60 48 240 160 96 16 8 24 16 24 4 120	120 300	90	58 500 500 600 300 300 100 500 600	232 2000 2000 2400 2400 1200 400 2000 2400	1300	1500 500 250 700 400 650	50 25 25 30 50 45 50 10 15 25 50	100 90 70 100 20 30 50			52 50 20 10 40 25 5 5 10 3 10 2	6 20	
17 18 19 20 21 22 23 24 25 26 27	Dartmouth, Eastern Passage and Devil's Island Cow Bay and Lawrencetown. Seaforth and Three Fathom Harbour West Chezetoook. East Chezetoook. Petpeswick Harbour. Musquodoboit Harbour. Jeddore Clam Harbour and Owl's Head. West Ship Harbour. East Ship Harbour. Pleasant Harbour and Tangier Pope's Harbour and Gerrard's Is	78 139 70 12 2 14 47 70 92 74 37 94 22	420 72 12	39 222 37 23 24 22 31 37 22	39 22 37 23 24 22 31	37 38 70 7 3 110 5 6	440 20 20	4 4 3 6 2 6 4 5 6	32 24 48 16 48 32 40		•••••	12 7 16 8 20 40 34 30 7 18	36 21 48 24 60 120 102 90 21 54	2	2	16 4 7 7 12 2	20 35 35 60 10		10			5	25 25	57 56 184 200 380 900 950 330 900 50		17 18 19 19 20 21 22 123 24 3

FISHERY
V INSPECTORS'
REPORTS-NOVA
SCOTL

110	440	1	l	1	5	50		. 	20	60			ا ا	1	50	10			ſ	1	1	129
89	356		8	48	10	100			24	72												30
4	16				3	30									10	3				11		31
2	8		12	72						90					10	3				1		32
<u></u>			٠		4	40																. 33
37	148	• • • •	[]												10	3						. 34
			<u>`</u>																			-
15843 109)118 3337	3337	303	1256	151	1090	4198	12594	545	1894	1842	1382	4606	18472	10685	5293	410	820	5 2	5 7259	11014	<u>.</u>
Į		1 [- 1	- 1		l			1		l .	l i						'			
	89 4 2 	89 356 4 16 2 8 37 148	89 356 4 16 2 8 37 148	89 356 8 4 16 2 2 8 12 37 148	89 356 8 48 4 16 2 12 2 8 12 72 37 148	89 356 8 48 10 4 16 2 12 3 2 8 12 72 37 148	89 356 8 48 10 100 4 16 2 12 3 30 2 8 12 72 4 40 37 148	89 356 8 48 10 100 4 16 2 12 3 30 2 8 12 72 37 148	89 356 8 48 10 100 4 16 2 12 3 30 2 8 12 72 4 40 37 148	89 356 8 48 10 100 24 4 16 2 12 3 30 2 8 12 72 30 4 40 37 148	89 356 8 48 10 100 24 72 4 16 2 12 3 30 2 8 12 72 30 90 37 148	89 356 8 48 10 100 24 72 4 16 2 12 3 30 2 8 12 72 30 90 37 148	89 356 8 48 10 100 24 72 4 16 2 12 3 30 2 8 12 72 30 90 37 148	89 356 8 48 10 100 24 72 4 16 2 12 3 30 2 8 12 72 30 90 37 148	89 356 8 48 10 100 21 72 4 16 2 12 3 30 2 8 12 72 30 90 37 148 4 40	89 356 8 48 10 100 21 72 20 4 16 2 12 3 30 10 2 8 12 72 30 90 10 </td <td>89 356 8 48 10 100 24 72 20 5 4 16 2 12 3 30 .</td> <td>89 356 8 48 10 100 21 72 </td> <td>89 356 8 48 10 100 24 72 20 5 4 16 2 12 3 30 .</td> <td>89 356 8 48 10 100 21 72 </td> <td>89 356 8 48 10 100 24 72 20 5 4 16 2 12 3 30 .</td> <td>89 356 8 48 10 100 21 72 20 5 </td>	89 356 8 48 10 100 24 72 20 5 4 16 2 12 3 30 .	89 356 8 48 10 100 21 72	89 356 8 48 10 100 24 72 20 5 4 16 2 12 3 30 .	89 356 8 48 10 100 21 72	89 356 8 48 10 100 24 72 20 5 4 16 2 12 3 30 .	89 356 8 48 10 100 21 72 20 5

Cwt.=100 lbs.

3 GEORGE V., A. 1913

THE CATCH

Return showing the Quantities and Values of all Fish and Fish Products Marketed in Nova Scotia, during

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, smoked, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.
23 45 66 78 910 112 13 14 15 16 17 18 22 22 24 25 26 27	Indian Harbour Peggy's Cove. Dover. Prospect Terrence Bay Pennant. Sambro Ketch Harbour. Portuguese Cove. Herring Cove. Ferguson Cove. Bedford and Grand Lake. Halifax Dartmouth Eastern Passage and Devil's Island. Cow Bay and Lawrencetown. Seaforth and Three Fathom Harbour West Chezetcook Petpeswick Harbour Musquodoboit Harbour Jeddore Clam Harbour and Owl's Head West Ship Harbour East Ship Harbour Pleasant Harbour and Tangier.	15 140 127 70 559 155 90 60 23 262 90 6 32 57 7	6	1583	112 540 210 65 890 760 925 155 180 215 592 440 105 108 40	715 4098 4692 1480 4400 220 2830 1210 5000 200 310 1790 56 8 4 30 15 20 8 7
29 30 31 32 33	Pope's Harbour and Gerrard Island. Spry Bay, Taylors' Head and Mushaboom. Sheet Harbour and Sober Island Beaver Harbour and Port Dufferin Quoddy and Harrigan Cove. Moser River and Smith's Cove. Mitchell's Bay and Ecum Secum Totals	6 10 10 5 1	4 . 30	159 611 670 701 769	33 400 309 60 348 7853	30768
	Rates	15	20	17.50	- 1003 10	30700
	Values\$	26865	920	99645	78530	92304

MARKETED.

a fresh, dried, pickled, canned, &c., state, for the County of ${\bf Halifax}$, Province of the year 1911-12.

si .	<u>.</u>	Haddock, smoked, cwts.		ر. د	ا بي			3d,	Ġ,
Cod, dried, cwts.	Haddock, fresh, cwts.	nol	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	dried,	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.
rcî	4	56	d.	ake and Cu fresh, cwts.	ake and Cus dried, cwts.	Ě	fre	E	-jg
ĕ.	Ϋ́ξ	3 k ,	14g	pu o	l puo,	, d	Ȕ	5 0	200
dr	<u> </u>	do ts.	ts.	sh	a ed	ck Es.	ing ts.	: E	.E
ro or	addoc cwts.	addoc cwts.	addoc cwts.	re ire	ă.E	ollock cwts.	erring cwts.	erring cwts.	errin brls.
8	H	High	l Ё	H	l H	Pollock, cwts.	He	Ħ	Herring, brls.
***	0000	410)		40			• • •		}
150 2134	2600 3600	30) 73	300	46	200	33` 142	100 800		300
3016	4000	30	397		300 400	128	1630	• • • • • •	355
140	1950	00	100		170	66	100		105
3200	5100	50	100 425		500	166	200		1800
500	2100		300		65	105	400		1000
2658	5000		520		65 330	116	400		1600
500	3200		100		230	92	1000		400
680	3675		175		140	83	430		190
1000	2600		100		140	60	1000		250
200	550		150		10	75	800		1100
255	4800		375	· · · · · · · · · · · ·	275	66	400		1000
• • • • • • • • •	500 100			•• ••••		10 25	25 35		
• • • • • • • • •	1000	220				50	10		
148	1900	153	53		24	91	10	4200	456
34	3		4			4		1200	188
78	2 5		4			3			405
1892	5		56			40			1313
1892 62	1		27			26			182
192	16		60		<u> </u>	100			130
605 1950	8	• • • • • • •	52		70	210 280			420 960
1950 682	18 6		82 34	• • • • • • • •	92	280 28	• • • • • •		960
218	8		25		4 15	20			667 200
216 265	0		9		19	8			425
554			62		68	202			999
340			7		l	23			729
1156			52		74	$1\overline{25}$			3681
520			13		236	36			999 729 3681 1009
367			13	· · · · · · · · · · · · ·		21	.		2551
277			6		3	7			153 87
126			2						87
318			11	····		19			300
24217	42742	556	3514	46	3106	2449	7330	4200	20659
7	3	6	5.50	2	4	4.50	2	3	4.50
169519	128226	3336	19327	92	12424	11020	14660	12600	92965

3 GEORGE V., A. 1913 THE CATCH

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in Nova Scotia, during

_			_						_ •	U
Number.	Fishing Districts.	Herring, used as bait, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Alewives, fresh, cwts.	Alewives, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh,cwts.	Trout, fresh, cwts.
23 4 5 6 7 8 9 10 11 12	Indian Harbour. Peggy's Cove. Pover. Prospect Terrence Bay Pennant. Sambro. Ketch Harbour. Portuguese Cove. Herring Cove. Ferguson Cove. Bedford and Grand Lake.	33 300 600 200 200 509 400 450 450 350		15 70 80 65 150 40 75 12 7 12 15	22 20 75 90 100 20 120	6 15 30 4 11	1400 1600 600 2000 1000 1800 1400 1200 2250 200	140 161 140 200 1000 300 500 200 50		12 10 4 2 8 4 9 3 2 2 2 4 2 3
16 17 18 19 20 21 22 23 24 25 26 27 29 30	Dartmouth, Eastern Passage and Devil's Island. Cow Bay and Lawrencetown. Seaforth and Three Fathom Harb. West Chezetcook East Chezetcook. Petpeswick Harbour. Musquodoboit Harbour Jeddore Clam Harbour and Owl's Head. West Ship Harbour. East Ship Harbour. Pleasant Harbour and Tangier. Pope's Harb. and Gerrard Island.	104 6 20 75 122 20 60 80 780 13 10 42 20 50 20	20	1 3 3 10 12 12 12 107 2	15 12 4 4 1 1	8 18 36 6 6 10	78 139 70 12 2 14 47 70 92 74 37 94 22	390 39 22 37 23 24 22 31 37 22	37 38 70 7 3 110 5 6	4 4 4 3 3 6 6 2 6 4 4 5 5 6 4
31 32 33	Beaver Harbour and Port Dufferin Quoddy and Harrigan Cove Moser River and Smith's Cove Mitchell's Bay and Ecum Secum	$ \begin{array}{r} 7 \\ 8 \\ 2 \\ \hline 10 \\ \hline 5472 $	33012	14 	488	170	$ \begin{array}{r} 4 \\ 2 \\ \hline 37 \\ \hline 15843 \end{array} $	3337	12 303	3 4
	Rates\$	1.75	8		2.50		10545	1.50	7	$-\frac{101}{10}$
	Values\$.9570	264096	11070	1220	850	158450	5006	2121	1510

Total value.....,,

MARKETED.

a fresh, dried, pickled, canned, &c., state, for the County of Halifax, Province of the year 1911-12—Continued.

Albacore, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Swordfish, fresh, cwts.	Mixed fish, fresh,	Squid, used as bait, brls.	Oysters, fresh, brls.	Clams & Quahaugs fresh, brls.	Tongues and Sounds, pickled and dried, cwts.	Fur seal skins,	Hair seal skins, No.	Fish oil, gallons.*
1200 900 600 400 860 90 70 20 22 30 30	20 35 15 12 60 40 24 4 2 6 4 6 1 30	300 600 500 20 120 300	58 500 500 600 300 300 100 500 600	1000 500	50 25 25 30 50 45 35 50 10 15 25 50		52 50 20 10 40 25 20 5 5 10 3 10				120 1120 1216 185 1248 160 1152 217 320 822 80 400 710
	12 7 16 8 20 40 34 30 7		16 4 7 7 12 2	20		5	57 56 184 2200 1380 900 950 330 900 50	3			507 20 40 829 47 128 390 900 300 104 155 513
4198	20 20 24 30 545	1840	4606	50 15 20 10 10 10 	410		7259	5 4 10 8 2 3 35			513 217 603 244 80 124 25 157
4 16792	2180	1.50	$\frac{7}{32242}$	1.50	1640		2 14518			•••••	- ·45 5910

\$1,208,762

......

^{*} Includes 710 gals. of cod oil for medicinal purposes.

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Hants, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Cod, cwts.	Cod, value.	Herring, cwts.	Herring, value.	Shad, cwts.	Shad, value.	Alewives, cwts.	Alewives, yalue.	Trout, cwts.	Trout, value.	Bass, cwts.	Bass, value.		- 1	إيد	l Clams, value.	Number.
			\$		\$		\$		\$		\$		\$		\$		\$		\$	
3	Hantsport to Windsor	27 22 5 15	324 264 60 180	20	60	98	147	25 15 90	90	238 375	285 470	21 2	400 210 20 40	١.					i6	1 2 3 4
	Totals	69	828	30	90	98	147	130	780	1511	1869	67	670	12	60	9	27	8	16	

Cwt. = 100 lbs.

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of **Hants**, Province of **Nova Scotia**, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, wts.	Cod, fresh, cwts.	Herring, fresh, cwts.	Shad, fresh, cwts.	Alewives, fresh, cwts.	Alewives, salted, brls.	Trout, fresh, cwts.	Bass, fresh, cwts.	Mixed fish, fresh, cwts.	Clams and Quahaugs, fresh, bris.	Number.
3	Hantsport to Windsor	27 22 5 15	10 20	98 	25 15 90	220 238	125 226	40 21 2 4	12	3 6	8	1 2 3 4
	Totals	69	30	98	130	458	351	67	12	9	8	
	Rates\$ Values\$	1035 1035	90	$\frac{2}{196}$	$\frac{10}{1300}$	$\frac{2.50}{1145}$	1755	670		1.50	16	

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for **District No. 2**, Province of **Nova Scotia**, during the year 1911-12.

Kinds of Fish.		Caught and in Green S	a	Marke	eted.	Total Marketed Value,
		Quantity.	Value.	Quantity.	Value.	
			\$		\$	\$
Salmon	,	4,416		4,251 9	63,765 81	
salted				82	1,640	
Lobsters	,	97,682		39,246	686,806	65,486
" canned	vts.	181,439		15,041	150,410	837,216
	,			38,197 20,624 34,937	114,591 72,184 244,559	431,33 4 :
Haddock		192,774		148,694 7,719 9,571	446,082 46,314 52,641	
Hake and Cusk	,	24,593	21,093	116 8,363	232 33,452	545,037.
Pollock	7	38,073	l	561 12,042	1,122 54,188	33,684
Herring	,	161,698	182,728	10,436 4,308	20,872 12,924	55,310
pickled Brl used as bait used as fertilizer	ls.			35,534 15,798 2,050	159,903 27,646 1,025	
Mackerel Cw used fresh salted Br	,	48,970		39,609 3,129	316,872 46,935	222,370
Shad Cw	rts.	434	2,708	434	4,340	363,807
Alewives		4,036	5,297	1,697	4,243	4, 34 0
salted Brl		•••••		815	4,075	8,318
ıı canned Ca	ses rls.					
Halibut		17,794 3,539	121,370 3,620	17, 7 94 3,5 3 9		177,940 5,309

3 GEORGE V., A. 1913

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for **District No. 2**, Province of **Nova Scotia**, during the year 1911-12—Concluded.

Kinds of Fish.	Caught and in Green S	a	Marke	Total Marketed Value.	
	Quantity.	Value.	Quantity.	Value.	v arue.
		*		**	*
SmeltsCwts.	2,555 409	12,516 2,851	2,555 409		17,885 4, 0 90
Oulachons	4,213	12,639	4,213		16,852
Bass	114 1,430	570 4,939	114 1,430		1,140 5,720
Tomcod	1,860 $5,220$ 11.024	1,400 21,542 5,485	1,860 5,220		$2,790 \ 36,540 \ 16,536$
Squid Brls. Oysters "	2,165 1,509	5,485 5,983 7,440	11,024 2,165 1,509		8,660 9,054
Clams and Quahaugs	7,551	11,598	7,543	15,086	
" canned Cases Crabs, Cockles and other shell fish Cwts. Tongues and Sounds			8 35	28	15,114 350
Caviare (Sturgeon Roe)					
Hatr Seal Skins	24	24	24		30
Fish Oil Gals. Whale Oil "			127,877		57,544
Totals		1,714,492			2.942,456

RECAPITULATION

OF the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in **District No. 2**, Province of **Nova** Scotia, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 2782) Boats (sail) (gasoline) Fugs, Smacks, &c Fill Nets Seines Frap and Smelt Nets Wers Frawls I and Lines Lobster Traps Canneries	147 4,727 370 55 34,773 351 511 12 3,336 9,242 322,108 103	172,57 169,81 97,04 65,42 272,14 116,26 36,88 99 50,85 6,28 246,17 115,75
salmon Clam Clam Treezers and Ice-houses Smoke and Fish-houses Piers and Wharves Total value	1 114 1,680 818	20 170,68 367,71 147,49 2,036,28

Number o	of men employed on Vessels and Tugs	
11	" Boats	4,877
н	persons employed in Fish-houses, Freezers, Canneries, &c	2,055
	Total	7,808

DISTRICT No 3.

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Lunenburg, Province of Nova Scotia, during the year 1911-12.

			Fishi	ng Ves	sels, Bo	oats, T	ugs,	&c.					F	ishing	Gear.		
Fishing Districts		Ves	sels.			Во	ats.			Tug Smac etc	ks,	Gill I	Nets.	Seir	nes.		aps ets.
Number.	Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
Lunenburg County	<i>,</i> .		\$			\$		\$			\$		\$		\$		\$
1 Fox Point 2 Mill Cove 3 N. W. Cove and Lodge. 4 Aspotogan. 5 Bayswater, Blandford and Deep Co 6 Chester. 7 Mahone Bay and Martin's River 8 Tancooks (B. and L.). 9 Lunenburg, Blue Rocks and Rose F 10 LaHave River 11 LaHave Islands. 12 Petite Rivière, Broad and Vogler's Totals.	ve	3 1600 6 5003 2 4246 2 161	52000 235141 199562	1183 878	380 93 23 97 66	2604 644 2716 1848	1 1 7 2 17 10 3 7 2	$2500 \\ 750$	250 70 40 200 80 350 166 30 124 70			30 35 20 25 50 20 20 200 3125 1875 2000 1000	120 140 80 100 200 80 880 12500 7500 10000 5000	····. 15	450 300 1500 2000 2250 1500 1500 2000 400 2000 600	10 21 1	1800 2000 1500 400 1500 6300 300

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Lunenburg, Province of Nova Scotia, during the year 1911-12—Continued.

					Fi	shing G	ear.			Cann	eries.			Other	Materi	al.			
	Fishing Districts.		nelt ets.	Tra	wls.	Hand	Lines.	Lobste	rTraps	Lob Cann	ster eries.	ar	eezers id Ice- ouses.	Smo ar Fish-h	id	a	iers ind arves.	Persons employed in Canneries, Freezers	
Number.		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Num ber.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	and Fish house	Number.
	Lunenburg County.		*		\$		\$		\$		\$		\$		\$		\$		
2 3 4 5 6 7 8 9 10 11	Fox Point Mill Cove N. W. Cove and Lodge Aspotogan Bayswater, Blandford and Deep Cove. Chester Mahone Bay and Martin's River Tancooks (B. and L.) Lunenburg, Blue Rocks and Rose Bay LaHave River LaHave Islands. Petite Rivière, Broad and Vogler's Covals.	20 25 2	80 100	$\begin{array}{c} 3 \\ 6 \\ 1 \end{array}$	160	20 40 80 25 100 1500 1500	10 20 40 12 50 750 500 750	3000 6000 6000	500 2000 1000 1500 6000 6000	1 1 1 3		3 1 1	800 350 350	10 10 20 6 16 12 20 52 150 60 150	600 1500	7 12 18 6 16 10 26 48 120 20 100 30	900 350 600 1500 3900 2350 17000 6000 7000	2 5 34 12 34	5 7 . 8 0 9
	Totals	<u>48</u>	189	1053	40670	5365	2682	33 300	26650	7	2600	5	1500	556	10750	413	50800	98	5

3 GEORGE V., A. 1913

Return showing the Number of Fishermen, &c., the Number and Value of Vessels Industry in the County of Queens, Province

				I	isl	ing '	Vessels	, в	oats, T	ugs,	&c.					Fis	hing
	Fishing Districts,		Ve	ssels.			В-	oat	s.			Tugs, macks &c.			ill ets.	Se	ines
Number.	, and the second	Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
	Queens County.			\$			\$		\$			\$			\$		\$
2 3	Port Medway Mill Village Greenfield Liverpool, Western Head and		 		 	53 21 14	4090 220 260		1350	222 42 28		2000	3	250 70	1500 350		170
	BrooklynGull Islands. White and Hunt's	1	10				2500			_		. • · · • •				4	1000
6	Points and Summerville Port Mouton and vicinity Port Joli and Port L'Hebert Beach Meadows and West Berlin.	2	13	1000 500	9	4	1400 400	19 12	3000 4200 3000	70 25	4	10000	17	· · ·	 	$\frac{2}{1}$	500 250
8	Beach Meadows and West Berlin. Totals		Í	3600	5		1500 12470	-	2400 18950	90 634	 5	12000	20	 320	1850	$\frac{2}{12}$	500 2420

SESSIONAL PAPER No. 22

and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing of Nova Scotia, during the Year 1911-12.

Зe	ar.									Can	neries.		Ot	her I	Materia	ıl		
	rap ets.	Si N	nelt ets.	Tra	wls		and nes.	Lob Tra	ster aps.		bster neries.	ខ	ezers and nouses.	F	ke and ish- u-es.		iers ind arves.	Persons employ- ed in Canne- ries,
In uniber.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Freezers and Fish- houses.
	\$		\$		\$		\$		\$		\$		\$		\$		\$	
1	400 12500		120	6 20		220 150	145 75	••••			1800	3 6 5	25(185 250 4000		1650 270 250 4000	30 	740 300 	30 5
5	2500 500 1500			25 50 25 30	$\frac{250}{125}$	100 250 30 200	50 125 15 100	4000 5500 2000 5000	4000 5500 2000 5000	$\frac{3}{2}$	6000 800	2 	700	22 48 24 38	2500 6000 1500 2100	5 10 4 3	2300 4000 1200 600	40 10
	17400	30	120	156	798	 950	510	27100	27100		8600	19	5385	312	18270		12140	85

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Shelburne, Province of Nova Scotia, during the Year 1911-12.

		l			Fis	hing V	essels, B	oats, T	ugs, &c.						Fishing (Gear.	•
	Fishing Districts.		Ves	sels.				Boats.			Tugs	s, Smacks	s, &c.	Gill	Nets.	Se	ines.
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
	Shelburne County.	le .		\$			\$		\$			\$			\$		
2 SI 3 C 4 B 5 C 7 P 8 B 9 G 1 SI 2 J	Tood's Harbour. hag Harbour and Bear Point. ape Island. arrington. ort La Tour and Baccaro. ape Negro and Blanche. ort Saxon, Clyde River, N. E. & N.W. Har. lack Point, Round Bay and Red Head. oseway, McNutt's Isl. and Carleton Village. unning Cove, Churchover and Birchtown. helburne and Sandy Pt. ordan, East and West. ockeport.	6 4 55 8 16 2 4 1 1 2 9 3 13	62 41 619 92 185 21 68 22 10 27 327 325	1800 1200 16500 2500 4800 600 2200 500 300 650 13400 1000 17900	20 15 203 23 64 3 18 5 3 70 10 73	140 80 300 455 230 80 10 12 	5000 2500 12000 1200 10000 2500 160 935 200 420 300 1210	67 34 198 13 50 15 2 7 17 5 14 22 83	20100 12000 80000 3900 20000 4500 250 1190 2690 850 2380 3300 10790	205 125 402 45 240 105 17 22 34 27 59 41 184	18 1 1 	2000	9 29 2	1000 700 1200 200 1000 900 100 340 330 125 320 240 410	7000 4900 8400 1400 7000 6300 600 2375 2000 750 2000 1500 2500	1	120 60 30

					H	ishir	ıg G	ar.				Can	neries.		0	ther I	Materia	ıl.		
	Fishing Districts.	Tra _]	Nets.	Sm Ne	nelt ets.	Tra	wls.	Ha Lin	ind ies.	Lob Tra		Lo Can	bster neries.		eezers ind houses.	_	noke Fish- uses.	a	ers nd arves.	Persons employed in Canneries, Freezers
		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	and Fish-houses.
	Shelburne County.	 	\$		*		••		*		\$		\$		\$		\$		\$	
SCBPCPBRGSL	Vood's Harbour nag Harbour and Bear Point. ape Island. arrington. ort LaTour and Baccaro. ape Negro and Blanche		1500		30	20 150 50 20 40 60 30 75 40	2000 120 900 300 100 200 300 150 375 200	$\begin{array}{c} 1210 \\ 120 \\ 608 \\ 216 \\ 150 \\ 275 \\ 250 \\ 160 \\ \end{array}$	120 608 216 150 275 250 160 700 325	15500 7800 35000 5500 16000 12000 2000 3500 2500 1500 2500 7000	7800 35000 5500 16000 12000 2000 3000 3500 2500 1500	$egin{array}{cccccccccccccccccccccccccccccccccccc$	3700 500 300	6 2 1 1 4 4 4 3		15 73 20 10 45 40 40 36 47	3500 31000 2000 15000 4000 460 1000 900	20 20 65 10 31 21 11 10 17 23 19 35 35	5000 4000 25000 1500 15000 4000 1200 2200 500 1400 6500 350 7000	

3 GEORGE V., A. 1913
Return showing the Number of Fishermen, &c., the Number and Value of Vessels and try in the County of Yarmouth, Province

				I	ishin	ıg Ve	essels, I	Boats	, Tugs,	&c.						F	'ishing
	Fishing Districts.		V	essels.			B	loats.			8	Tugs, Smacks, etc.		Gill	Nets.	l i	Trap Nets.
Number.		1 Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
	Yarmouth County.			\$			\$		\$			\$			\$		\$
1 2 3 4 5 6 7 8 9 10 11 12	Port Maitland Sandford Yarmouth. Arcadia Pinkney's Point Comeau Hill. Wedgeport Salmon River Tusket. Eel Brook Argyle Pubnicoes. Totals	 3 14	39 12 737 10 174 40 492 1504	900 300 24100 250 2500 750 20050 48850	4 200 4 71 13 160	2 6 25 200 15 3 6	220 750 150 1500 225 300 800	42 29 57 26 32 53 100 3 18 46	17100 7800 9600 15900 30000	58 124 52 64 106 204 30 200 52 114	4 3	350 20000 500 20000 500 41350	 40 6	72 66 133 407 50 500 40 50 225	2035 250 2500 200 250 1125	3	2500 7500 2500

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Indusof Nova Scotia, during the Year 1911-12.

3 GEORGE V., A. 1913

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Industry in the County of Digby, Province of

				Fis	hing	$\mathbf{v}_{\mathbf{ess}}$	els, I	Boats,	, Tugs,	&c.			١			Fis	shing
	Fishing Districts.		Ves	ssels.				Boat	ts.		s	Tugs, macks, &c.		Gill I	Nets	Sei	nes.
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Меп.	Numper.	Value.	Men.	Number.	Value.	Number.	Value.
	$Digby\ County.$			\$			\$		\$			\$			\$		\$
2	Digby and vicinity Bay View and Culloden Gulliver's Cove to Wa-		564	411 00	139	75 20	1500 400	20 15	4000 3000		1 1	$\frac{2000}{125}$		25 50			300
4	terford					15 18		10 24	2600 7 20 0			500 40 0 0		40 47		1	500
6	Cove Little River and Whale					15		10	2500			30 0	ſ	1	1		1000
	Cove		46	2700	4	1 15	150 150	17 13	5100 2600			1000	3	35 40			100
9	ry Tiverton and Central Grove Freeport Westport	5	198	7000 17000	45 95	40 30	600 600	52	15600 13000	140 160	$\frac{2}{2}$	1200 725	6	$\frac{260}{200}$	1820 1800 2400	3	
11	Smith's Cove and Brighton. Plympton to Weymouth District of Clare.		17	600	4	15 21	300 320	5 9	1000 1800	25 39				10 47	80 376	6	[
13	District of Clare Totals		290 1567				3180 8230	411	26800 97200		_	$\frac{2050}{11900}$	_	<u></u>			3600

SESSIONAL PAPER No. 22

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Nova Scotia, during the year 1911-12.

Gea	ar.									Canı	neries.		Oi	ther I	Materia	al.		Canneries, houses.	
w	eirs.		nelt ets.	Tra	ıwls.	Ha Lin			ster aps.		bster neries.	and	ezers d Ice- uses,	and	rish- uses.	8	iers ind arves.	oyed in Candridated	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	V alue.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Persons employed in Canner Freezers and Fish-houses.	Number.
	\$		\$		\$		\$		\$		*		\$		\$		\$		
5 1	2250 600			363 60	2904 300	200 70	200 70	2000 1500	2000 1500			6 4	ძ800 350	52 6	$25000 \\ 200$	$\begin{array}{c} 14 \\ 2 \end{array}$	32300 6200	256	$egin{smallmatrix} 1 \\ 2 \end{smallmatrix}$
2	1100		· • • •	70 80	350 400	50 60	50 60	1980 30 0 0	1980 3000	 1	25000	7	500 150	$\begin{array}{c} 7 \\ 22 \end{array}$	185 5200	_i	500	 140	3 4
				80	400	50	50	2500	2500	3	3350	4	1850	19	1000	4	3500		5
				238	1190	70	70	2500	2 500	. 2	5000	4	600	25	5300	12	2800	60	6
				100	500	100	100	1300	1300					10	500	2	300		7
				300 500 520	$\begin{array}{c} 1500 \\ 2500 \\ 2600 \end{array}$	250 800 200	250 800 200		3000 3500 3000		1000	3 6 11	500 1800 1100	40 70 50	7000 5250 4000	18 35 40	25000 20000 20000	200	9
.	3000 1050	12	480	15 32 269	75 160 1614	30 120 845	30 120 422	120 700 15850	$120 \\ 700 \\ 15850$		2800	3 4	90 160	8 5 140	660 150 6445	4 4 	700 2550		11 12 13
25	80 0 0	12	480	2627	14493	 2845	2 422	40950	40950	14	37150	55	13900	454	60890	136	113850	1142	

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Industry in the County of Annapolis, Province of

-				Fishin	g Vesse	els, Boa	ts, Tu	gs, &c.	<u>-</u>	
	Fishing Districts.		Ves	sels.				Boats.		
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.
	Annapolis County.			\$			\$		\$	
23 4 5 6 7 8 9 10 11	Margaretville Port George. Port Lorne Hampton. Phinney's Cove Parker's Cove Hillsburn. Litchfield Port Wade Victoria Beach Clementsport and Deep Brook Annapolis, Lequille and Round Hill Rivers.	3 2	38 63 191	1520 2520 8000	22 	15 24 35 20 30 40 30 35 10 40 10	600 475 700 400 440 1000 900 1050 200 1600 400	4 4 30 1	800 800 6000 200	20 30 65 25 50 70 35 50 18 100 15
	Totals	10	292	12040	117	429	9165	41	8200	628

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Industry in the County of Kings, Province of

			Fishin	g Vesse	ls, Boa	ts, Tug	s, etc.		
Fishing Districts.		Ves	sels.				Boats.		
Number.	Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.
Kings County. 1 Morden and vicinity 2 Victoria Harbour and Ogilvie Wh 3 Harbourville. 4 Canada Creek. 5 Chipman's Brook and Hunting Po 6 Hall's Harbour. 7 Race Point and Sheffield Vault. 8 Baxter's Harbour. 9 Whalen Beach and Well's Cove.	arf	20 45 14 48	600 200 950	6 2 8	20 12 8 12 8 27 5 20 6	\$ 400 200 120 600 120 500 65 400 60	3 1 2	\$ 680 230 440 400	32 12 12 20 14 45 8 35
10 Scott's Bay					12 8 4 12	$120 \\ 170 \\ 40 \\ 125 \\$	6 2 	1260 400	24 10 11

SESSIONAL PAPER No. 22

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Nova Scotia, during the Year 1911-12.

		-		Fishi	ng Gea	ır.					Ot	ther Ma	aterial.			
Gill	Nets.	w	eirs.	Tra	wls.	Hand	Lines.	Lob Tra		Free ar Ice-he	ıd	Sme an Fish-h	nd l	Pier Wha	s and arves.	
Number.	Value.	Number.	Value.	Number.	Value.	Nun.ber.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.
ĺ	\$		\$		\$		\$		\$		\$		\$		\$	ŀ
67 60 125 50 104 110 60 65 20 40 12	670 600 1200 420 1040 1100 650 200 400 120	5 4 1 1 3	1000 1200 700 200 250 600	20 54 70 25 130 184 130 90 500 270 20	100 500 350 125 650 920 600 440 2500 1380	90 130 60 100 184 120 45 120 175	35 45 130 60 100 138 100 45 120 175 15	700 710 400 2000 3600 1400 1110 309 2000	200 700 710 400 2000 3600 1400 1110 300 2000	$egin{array}{c} 10 \\ 3 \\ 3 \\ \ldots \\ 2 \\ 1 \\ 1 \\ \end{array}$	500 7500	16 20 10 20 30 15 24 14 80	500 320 800 600 500 900 300 1100 300 4000 300	8 4	6000	11
200	1600		50 0		···							• • • •				-
913	8600	27	5250	1493	7665	1109	963	12420	12420	24	10910	246	9620	37	33000	1

Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Nova Scotia, during the Year 1911-12.

					Fishir	ng Ge	ear.					C	other M	[aterial	•	Ī
Gill	Nets.	Se	ines.	w	eirs.	Tra	awls.	Hand	Lines.	Lob Tra		Free an Ice-ho	ıd	Sme an Fish-h	ıd	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.
	\$		\$		\$		\$		\$		\$		\$		\$	
28 30 65 30 26 54 40 20 38 20	175 150 400 175 150 32 230 125 230 125 70	3 3 4 2 1 1 1 2 10 1 8	350 250 225 300 250 200 300	4 4 3 3 2 2 2 3 6	1000 1000 1000 750 750 500 500 750 2500 500		60 100 350 240 40 60	32 150 20 100 20	100 35 25 50 32 150 20 100 20 100 25	127 100 200 200 125 150 25 50 200	127 100 200 200 125 150 25 50 200	4 22 3 4 2 2 4 3 4 2 1	100 50 75 125 75 160 75 100 75 25	4 4 5 7 6 3 6 2	200 125 100 125 175 300 175 300 40 500 125	23 4 5 6 7 8 9 10 11
363	2155	37	4675	36	10750	85	850	667	667	1177	1177	29	860	71	2215	l

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Lunenburg, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake aud Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.
	Lunenburg County.		\$		\$		\$		\$		\$		\$		\$		\$
2 Mil 3 N. V 4 Asp	C Point		• 	84 42 47 52 525	420 210 235 260 2,625	1,800 9,000 900 360 5,400	2,700 $13,500$ $1,350$ 540 $8,100$	300 750 60 15 150	450 1,125 90 23 225				900 1,800 	60 60 300 450 3,000	75 75 375 560 3,750	650 125	3,900
6 Che 7 Ma	Serp Covester. rtin's River and Mahone	36			875	300 113,400	450 170,100	90 13,500	135					100	125		
8 L. a	and B. Tancook nenburg to Vogler's Cove.	84	1260	$\frac{437}{6196}$	$2{,}185$ $30{,}980$	13,500 518,223	`20,250 777,334	$3,600 \\ 28,365$	00'00"			540 18,580	$540 \\ 18,580$	5,400 5,350	6,750 6,687		
	Totals	120	1,800	7,558	37,790	662,883	994,324	46,830	49,313	8,805	6,602	21,910	21,910	14,720	18,397	1540	9,240

Cwt. = 100 lbs. N.B.—In some cases totals are given without items, because correct figures for each locality were not available.

PAPER No. 22

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Lunenburg, Province of Nova Scotia, during the year 1911-12—Continued.

$\frac{5}{1}6$ Number.	Fishing Districts.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Sword-fish, ewts.	Sword-fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Sturgeon, cwts.	Sturgeon, value.	Bass, cwts.	Bass, value.	Eels, cwts.	Eels, value.	Tom-cod, cwts.	Tom-cod, value.
	Lunenburg County.		\$		\$		\$		 \$		\$		*		\$		\$		\$		\$		\$
$\frac{2}{3}$	Fox Point. Mill Cove N. W. Cove and Lodge					30	200 30		 	40 6	240				• • • • •	· • • · ·						· • • • • •	
4	Aspotogan Bayswater, Blandford and Deep Cove									70	$\frac{420}{240}$		60							1		• • • • • •	•••••
6 7	Chester Martin's River and Mahone	30	30				· · · · · · ·	12			30											• • • • •	••••
8	Bay L. and B. Tancook	'		10	50																		••••
9	Lunenburg to Vogler's Cove.			924	4,620			48	384														
	Totals	55	55	1,599	7,995	457	457	74	592	211	1266	120	240	20	40	• • • • •	• • • • • •			· · · ·		• • • • • •	

Cwt. =100 lbs. N.B.—In some cases totals are given without items, because correct figures for each locality were not available.

THE CATCH MARKETED

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Lunenburg, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Salmon, salted, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, ewts.	Herring, pickled, cwts.	Herring, used as bait, brls.	Number.
2	Lunenburg County Fox Point				28 14 16 21	14 7 7 14		600 3000 300 120	300 750 60 15					 	300 600	20 20 100 150		1 2 3 4
6 7 8	Deep Cove. Chester Martin's River & Mahone Bay.	 36 84			210 70 175 2890	$\begin{array}{c} 14 \\ 70 \\ \dots \\ 70 \\ 300 \end{array}$		1800 37800 4500 172741	900 90 4000		1	•••••	••••		30 180 6193	1000 1800 1783	50	5 6 7 8 9
	Totals	120			3424	496	300	220861	6265 2.50		13522	238	8570		7303	$\frac{4873}{4.50}$	$\frac{-50}{2}$	ı
	Values				61632	5952	600	1325166	15662		67610		34280		29212	21928	100	

N. B.—In some cases totals are given without items, because correct figures for each locality were not available.

THE CATCH MARKETED.

		-	ed,		g,		۲.	cwts.	, sg		,]; <u>;</u>	86	
		fresh	salted	fresh,	salted,	fresh,	fresh,	h,cv	ı, cwts	fresh,	cwts.	cwts.	fresh,	fresh,	as bait,	- T	ons.
	Fishing Districts.	rel,	rel,		'es, 6	t. fr	ere,	fresh,	fresh,	n, fı	fresh,	fresh,	, fre	h, f	nsed a	Quahat brls.	gallons
		Mackerel, cwts.	Mackerel, brls.	Alewives, cwts.	Jewives, brls.	Halibut. cwts.	Flounders, cwts.	Smelts,	Trout,	Sturgeon, cwts.		s, fre	Tomcod, cwts.	wordfish, cwts.	id, u	Clams & fresh,	ı oil,
			M	₹ <u>`</u>	₹	H	E	graph	Ĕ	Stu	Bass,	Eels,	Tor	Swc	Squid, brls.	Clan	Fish
	Lunenbury County.																
ox Poir	nt	650		 	[······	<u>[</u>	200			ļ							
. W. C	ove and Lodge.	000		ļ		15	4 200				• • • • •	• • • • •		$\begin{vmatrix} 30 \\ 40 \end{vmatrix}$			40 100
potoga	aner, Blandford and Deep Cove	125			1		30				• • • • •			6			50
ester	er, Diandford and Deep Cove	55		30	· I	1			1					70 40			20 60
artin's	River and Mahone Bay			20		650		12 14					. 	5			
	Tancookrg to Vogler's Cove	[· · · · · · ·				10											600 200
		'				924	27	48						20	90		40000
	Totals	1540		55		1599	457	74						211	120	20	41070
	Rates	10		2				10		<u> </u>							41070
		·										• • • • • •		9	3.50	2.50	.35
	Values	15400	• • • • •	110		12792	914	740						1899	420	50	14374

\$1,611,358

3 GEORGE V., A. 1913 THE

Return showing the Quantities and Values of all Fish caught and landed in a Green

=															
Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.
	Queens County.		\$		\$		\$		\$		\$		\$		\$
1	Port Medway			2261	18088	1051	1576	105	150			15	20	1530	2295
2	Mill Village	$\frac{83}{20}$	$\frac{1245}{30}$						• • • • •						• • • • • •
	Liverpool, Western Head														• • • • • •
	and Brooklyn	10	150	600	4800	5100	7650	2600	2600	1350	1350	950	950	7200	10800
9	Gull Islands, White and Hunt's Points and Sum-														
_	merville			700	5600	2800			1550					3450	5175
	Port Mouton and vicinity Port Joli and Port L'He-	• • •	••	4950	29700	4000	6000	2600	2600	1050	1050	1275	1275	3600	5400
•	bert			900	540	1400	2100	875	875	450	450	450	450	1800	2700
8	Beach Meadows and West			0.0	9500	6000	0450	1500		200					
	Berlin	10	150	350	3500	6300	9450	1,00	1700	600	600	450	450	4200	6300
	Totals	272	3810	9761	62228	20651	30976	9430	9475	4200	4200	3740	3745	21780	32670
									J	<u> </u>		Ι.,	١.		

Cwt = 100 lbs.

SESSIONAL PAPER No. 22 CATCH.

State in the County of Queens, Province of Nova Scotia, during the year 1911-12.

Mackerel, cwts.	69 Mackerel, value.	Alewives, cwts.	• Alewives, value.	Halibut, cwts.	es Halibut, value.	Smelts, cwts.	& Smelts, value.	Trout, cwts.	es Trout, value.	Albacore, cwts.	Albacore, value.	Eels, cwts.	es Eels, value.	Swordfish, cwts.	& Swordfish, value.	Mixed fish, cwts.	66 Mixed fish, value.	Clams, brls.	& Clams, value.	seal nber	ee Hair seal skins, value,	Number.
	32	90 1750 460	90 1750 460		48	7	56	$\frac{20}{30}$	140 210			51 40	255 200	8	56	200	100	6	12	60	60	1 2 3
700	4200		120	2 5	150					75	300			20	140							4
	1320 1650			50 75	300 450					50 75	200 300			15 40								5 6
140	840			20	120					15	60			10	70							7
40	240			20	12 0					100	400			50	350		!					8
1379	8282	2 42 0	2420	198	1188	7	56	50	350	315	1260	91	455	143	1001	200	100	6	12	60	60	1

3 GEORGE V., A. 1913 THE CATCH

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a Nova Scotia, during

Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	dried,	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring used as bait, brls.	Herring used as fertilizer, brls.
Queens County.											,			
Port Medway 2 Mill Village 3 Greenfield 4 Liverpool, Western Head and Brook.	149 83 20	215	1724		370		35					500	15 	•••••
lyn 5 Gull Islands, White	10		600	1500	1200	800	600	450	200	250	30 0	1500	12 00	· · · · ·
and Hunt's Points and Summerville 6 Port Mouton and			700	400	800	200	450	250		200	100	450	1000	· · · · • •
vicinity 7 Port Joli and Port	 . '	1700	700	250	1250	500	700	350		425	150	550	900	
L'Hebert		240	300	50	450	50	275	150		150	100	300	400	
8 Beach Meadows and West Berlin	10		350		2100	200	500	200		150		1000	500	100
Totals	272	2155	4374	2200	6170	1750	2560	1400	200	1180	650	4300	4015	100
Rates \$	18	18	12	2	6	2.50	5	4	1.50	4	1.50	4.50	2	50
Values\$	4896	38790	52488	4400	37020	4375	12800	5630	300	4720	975	19350	8030	50

MARKETED.

fresh, drie l, pickled, canned, &c., state, for the County of Queens, Province of the year 1911-12.

Number.	Fish oil, gals.	Hair seal skins, number.	Tongues and Sounds, pickled, and dried, cwts.	Clams, fresh, brls.	Mixed fish, fresh, cwts.	Swordfish, fresh, cwts.	Eels, fresh, cwts.	Albacore, fresh, cwts.	Trout, fresh, cwts.	Smelts, fresh, cwts.	Halibut, fresh, cwts.	Alewives, salted, brls.	Alewives, fresh, cwts.	Mackerel, salted, brls.	Mackerel, fresh, cwts.
1 2 3	40	60		6	200	8	51 40		20 30	7	8	30 550 20	100 400		4
4	250		••••			20	. ,	75			25	20	60	100	400
5	150	• • • • • • •			} 	15	 	50			50			5	175
6	450			[, .	40		7 5			75			25	200
7	150					10		15	· • • • • • • • • • • • • • • • • • • •		20			40	20
8	160		10			50		100			20			ļ	40
	1200	60	10	6	200	143	91	315	50	7	198	620	560	180	839
	35	1	4	2.59	50	9	6	5	10	10	8	4	2	15	10
	420	60	40	15	100	1287	546	1575	500	70	1584	2480	1120	2700	8390

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Shelburne, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Number.
	Shelburne County.		\$		\$		\$		\$		\$		\$		\$		\$		\$	ļ 1	\$	
2 3 4 5 6	Wood's Harbour. Shag Harbour and Bear Point. Cape Island Barrington Port La Tour and Baccaro. Cape Negro and Blanche. Port Starr Clude River North Fact	 5 	56	10678 6747 15898 655 2312 1314	74746 47229 111286 5502 19420 11037	450 975 14925 414 12900 4524	1204 18439 509 15937	149 450 3107 109 2995 1649	450	90		39 114 1125 39 2250 552	39 114 1125 39 2250 552	9680 10680 15338 890 3978 1000	10680 15338 890 3978	109		825 15	15 825 15	$1201 \\ 10 \\ 10 \\ 70$	90 120 7206 60 420 330	3 4 5
- 8	Port Saxon, Clyde River, North East and North West Harbour	87 1	1090 12	$\frac{250}{823}$	1500 4938	824 658	1400 1118	93 282	140 423			94 31	$\begin{array}{c} 79 \\ 26 \end{array}$	35 27	35 27	$\frac{245}{133}$	$\begin{array}{c} 1715 \\ 931 \end{array}$	$\frac{220}{31}$	220 31	2 8	$\begin{array}{c} 12 \\ 48 \end{array}$	7 8
	Roseway, Carleton Village and Mc- Nutt's Island	2	25	1060	6360	986	1676	286	429	8	6	53	45	912	912	97	679	2	2		[9
11 12	Shelburne and Sandy Point. Jordan, East and West. Lockeport.	2 20 42 7	25 250 580 90	800 500 970 6218	4800 3000 5820 37308	899 5146 860 28402	1528 8748 1462 48283	127 256 94 8375	190 384 141 12563	30 250	212	13 234 210 6566	11 198 178 6566	676 1788 636 5459	676 1788 636 5459	104 104	728 728 11056	47 48 69 4	47 48 69 4	11	66 3636	$1\overline{2}$
	Totals	198	24 89	48225	332946	71963	106448	17972	22729	3172	2707	11320	11222	51099	51099	2374	18309	1366	1366	1998	11988	

Cwt. = 100 lbs.

THE CATCH.

R	ETURN showing the Quantities and Values					ht a		nded						he (Count	y of S	Shelk	uri	1e, Pi	rovir	ice d	SESSIONA
Number.	Fishing Districts.	Flounders, cwts.	Flounders, value.	Smelts. cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Albacore, cwts.	Albacore, value.	Eels, cwts.	Eels, value.	Tom-cod, cwts.	Tom-cod, value.	Swordfish, cwts.	Swordfish, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	VL PAPER No. 22
	Shelburne County.		\$		\$		\$		\$.		\$		\$		\$		\$		\$		\$	
4 5 6 7 8 9 10 11 12	Wood's Harbour. Shag Harbour and Bear Point. Cape Island Barrington Port La Tour and Baccaro Cape Negro and Blanche Port Saxon, Clyde River, N.E. and N.W. Harbour. Black Point, Red Head and Round Bay Roseway, Carleton Village and McNutt's Island. Gunning Cove, Churchover and Birchtown. Shelburne and Sandy Point Jordan, East and West Lockeport.	5 10 12 2 10 10 12	8 15 18 3 15 15 18	 4 7 3 12 2	32 56 24 96 16	15 5 2 25 25 15	$ \begin{array}{c} 16 \\ 80 \\ 120 \\ 40 \\ 24 \\ 16 \\ 200 \\ 120 \end{array} $	32 109 130 329	87 298 356 (987 {	20 10 10 10 21 16 6 25 10	40 40 40 50 105 80 30 125 50 75	5 2 8 5 5 3 4 5 3 10 8	12 8 8 4 6 8 4 15 12 15	16	1379	1000 1000 3000 520 4000 5000	200 600 104 800 1000	10 10 	1050	297	20 100 20 80 30 18 60	2 3 4 5 6 7 8 9 10 11
	Totals	61	92	32	248	114	912	600	1728	158	735	68	103	213	1491	14520	2904	370	1090	466	932	

Cwt. = 100 lbs.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Shelburne, Province of Nova Scotia, during the year 1911-12.

_																		_
Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Number.
	Shelburne County.					ĺ] [[]			
2 3 4 5 6	Wood's Harbour. Shag Harbour and Bear Point Cape Island. Barrington. Port La Tour and Baccaro. Cape Negro and Blanche. Port Saxon, Clyde River,	5	2317 1081 3548 115	4884 4044 7028 655 2025 1314			150 325 4975 138 4300 1508	2 3 20 10 10 5		49 149 1029 33 995 548			13 38 375 13 750 184	4078 4396 250 628	338	800 1000 1200 80 450 50	2040 1801 3000 200 1000 300	3 4 5
	N.F. and N.W. Harbour	87		60	104		240	33		20	2		31			3	13	7
8	Black Point, Red Head and Round Bay	1		341	100		186	42	 	80	 	 .	10			3	9	8
	Roseway, Carleton Village and McNutt's Island	2		414	101		295	46	,	80	3		18	}		200	156	9
11 12	Gunning Cove, Churchover and Birchtown Shelburne and Sandy Point Jordan, East and West Lockeport	2 20 42 7		250 188 245 2464	119 346 140 19227	ĺ	260 1600 240 500	10 76 22 5117		39 60 24 212	3 10 83		5 78 70 1996			200 250 100 263		10 11 12
	Totals	198	10175	23912	20137	4689	14717	5396	1040	3318	1054	397	3581	12799	338	4599	11579	_
	Rates \$	18	18	12		4	 6	${2.50}$	6		4	1.50	4	1.50	4	4.50	2	
	Values\$	3564	183150	286944	40274	18756	88302	13490	6240	16590	4216	595	14324	19198	1352	20695	23158	

PAPER No. 22

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Shelburne, Province of Nova Scotia, during the year 1911-12—Continued.

Number.	Fishing Districts.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Alewives, fresh, cwts.	Alewives, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Alhacore, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Swordfish, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Clams, fresh, brls.	Tongues and Sounds, pickled and dried, cwts.	Fish oil, gallons.	Number.
2 3 4 5 6	Shelburne County. Wood's Harbour Shag Harbour and Bear Point Cape Island Barcington Port La Tour and Baccaro Cape Negro and Blanche Port Saxon, Alyde River, N. E. and N. W. Harbour	l			5 5 275 5 25	20 1201 10 70 55		4	1 10 2 10	32 109 130	5 10 20 10 10		16	3000 520 4000 5000	10	5 10 50 10 40 15	••••	420 420 1260 218 1680 2100	2 3 4 5 6
8 9	Black Point, Red Head and Round Bay. Roseway, Carleton Village and McNutt's Island Gunning Cove, Churchover and Birch-	73	20	44 5	8	8	12	4	5 3		21 16	5	••••			3ŏ		25 50	8 9
11	town., Shelburne and Sandy Point Jordan, East and West. Lockeport	104	10	9 2 13	10 18 10 2	11	$egin{array}{c} 2 \\ 10 \\ 10 \\ 12 \\ \hline \end{array}$	12	25 25 25 15		$\begin{array}{c} 6 \\ 25 \\ 10 \\ 15 \\ \end{array}$	10 8 10	197		350	297	10 8 10	500	12
	Totals	2125	83	73	408	1998	61	32	114	600	158	68	213	14520	370	466	41	9803	
	Rates\$	10		2	4	8	2		10	5	6	2	9			2.50	4	35	.
ļ	Values \$	21250	1245	146	1632	15984	122	320	1140	3000	948	136	1917	7260	1295	1165	154	3431	

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Yarmouth, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, swts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Number.
Yarmouth County.		\$		\$		\$.		\$		\$		\$		\$		\$	
Port Maitland. 2 Sandford 3 Yarmouth. 4 Arcadia. 5 Pinkney's Point. 6 Comeau Hill 7 Wedgeport. 8 Salmon Kiver 9 Tusket. 10 Eel Brook. 11 Argyle	8 160 360 2	120 2400	13036 8890 18381 1838 6952 6128 12256	31815	15927 52566 8742 10371 12744	23890 78849 13113 15557 19116	642 6424 514 214 428 	963 963 9636 771 321 642	865 5193	865 5193	5415 10830 1804 1203 2406	1804 1203 2406	4000 5800 978 1500 2333 4667 		33 67	10360	0 2 0 3 . 4 . 5
12 Pubnicoes Totals.	593	8895	$\frac{17381}{89407}$	$\frac{121667}{6252849}$	44601 160878	$\frac{66901}{241317}$	$\frac{3855}{12847}$	$\frac{5782}{19270}$		1731 8654	10830 36097			$\frac{10640}{34844}$.

Cwt = 100 lbs.

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Yarmouth, Province of Nova Scotia, during the year 1911-12—Continued.

Number.	Fishing Districts. Yarmouth County.	Shad, cwts.	& Shad, value.	Alewiyes, cwts.	& Alewives, value.	Halibut, cwts.	e Halibut, value.	Smelts, cwts.	& Smelts, value.	Albacore, cwts.	ен Albacore, value.	Eels, cwts.	ee Eels, value.	Sword-fish, ewts.	& Sword-fish, value.	Squid, brls.	& Squid, value.	Clams, brls.	es Clams, value.	Quahaugs, brls.	& Quahaugs, value.
2 3 4 5 6 7 8 9 10 11	Port Maitland Sandford. Yarmouth Arcadia. Pinkney's Point. Comeau Hill. Wedgeport Salmon River Cusket. Eel Brook Argyle. Pubnicoes. Totals.	300	1800	4300 5600 2018	4300 5600 2018	216	1296	73 147 220 74 221	1029 1540 518 1547 5145	339	1356	20 15 20 10 10	100 50 50			20	60	26 160 93 187 16 80 40 170 210	240 487 39 240 140 280 24 120 60 255 315		

Cwt. = 100 lbs.

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Yarmouth, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shippedgreen- salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, dried, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.
Yarmouth County. 1 Port Maitland. 2 Sandford. 3 Yarmouth. 4 Arcadia. 5 Pinkney's Point. 6 Comeau Hill. 7 Wedgeport 8 Salmon River. 9 Tusket. 10 Eel Brook.	3 8	3680 255 2301 957 1913	2082 3522 9177 1201 1201 3737 7474	28126	2549 3186 3760 4371 3991 3983	3185 5640 796	3605	338	214 214 714 71 171 71 143	288 1767	1203 1805 3610 601 401 802	4000 3000		300 70 100 300	900 384 255 300 600
11 Argyle		936 3029	2206 9807		1592 6690	10407			43 1285	577	3610			500	255 1 1005 1
Totals	593 18	19600 	40407 12	28126	30122	24169 	3605 2,50				12032	13830		$\frac{1270}{4.50}$	
Values\$		352800	484884	56252	120488	145014					48128				

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Yarmouth, Province of Nova Scotia, during the year 1911-12—Continued.

Fishing Districts.	Mackerel, fresh, cwts.	Shad, fresh, cwts.	Alewives, fresh, cwts.	Alewives, salted, brls.	Halibut, fresh, owts.	Smelts, fresh, cwts.	Albacore, fresh, cwts.	Fels, fresh, cwts.	Swordfish, fresh, cwts.	Squid, used as bait, brls.	Clams and Qua- haugs, fresh, brls.	Fish oil, gallons.
Yarmouth County. Port Maitland Sandford Yarmouth Arcadia Comeau Hill Wedgeport Salmon River Tusket Eel Brook Argyle Pubnicoes	33 67	300	2160 2810 1009	710 933	13701	73	339	5		160	150 160 325 26 160 93 187 16 80 40 170 210	1600
Totals	3480	300	5979	1979	13917	735	339	80	863	266	1617	2400
Rates\$	10	10	2	4	8	10	5	6	9	3.50	2.50	.38
Values	34800	3000	11958	7916	111336	7350	1695	480	7767	931	4043	840

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of **Digby**, Province of **Nova Scotia**, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	valu		Mackerel, value.	Alewives, cwts.	Alewives, value.	Sardines, brls.	Sardines, value.	Halibut, cwts.	Halibut, value.	Number.
	Digby County.	j	\$		8		\$		*		\$		\$		\$		8		\$		\$		\$	
2 3 4 5 6 7 8 9 10 11 12	Bay View and Culloden Gulliver's Gove to Waterford Centreville Sandy Cove and Mink Cove Little River and Whale Cove. Tiddville and East Ferry Tiverton and Central Grove Freeport Westport Smith's Cove and Brighton. Plympton to Weymouth.	3	45 45 15 15	700 450 950 1144 600 1172 1000 1200 600 1750 10 7530	7000 4500 9500 11440 6000 11720 10000 12000 6000 17500 1000 59198	8540 3000 1278 1900 400 1290 480 10000 33000 30000 1020 330 751	12810 4500 1917 2850 600 1935 720 17500 57750 52500 2040 660 1429	38000 900 1400 15564 2000 8950 3600 7500 14000 24200 60 675 5931	2100 23346 3000 13425 5400 11250 21000 36300 120	7200 150	6075 2040 2439 3000 5100 5760 24000 4000 7200	1700 4929 741 510 200 136 1200 7200 34000 18000 200 80 244	510 200 136 1200 7200 34000 18000	18850 400 2400 6534 4000 136 500 800 1200 1520 6000 50 5060	9050 400 1800 3267 3000 136 750 1200 1800 1520 3000 50 3795	90		40	30 450 	700 149	1050 298	940 900 200 200 200 5 10 200 500 1510 	5640 5400 1200 1200 1200 300 60 1200 3000 9060	2 3 4 5 6 7 8 9
	Totals	1	165	172 06	155958	91989	157211	122780	186521	88524	88524	69146	70038	47450	29 768	95	580	580	890	1249	2098	4669	28018	J

Cwt. = 100 lbs. † Only totals are given for the District of Clare, because correct figures for the different localities were not available.

SESSIONAL PAPER

Z o

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Digby, Province of Nova Scotia, during the year 1911-12—Continued.

==																								
†0 Number.	Fishing Districts. Digby County.	Flounders, cwts.	# Flounders, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Albacore, cwts.	Albacore, value.	Sturgeon, cwts.	Sturgeon, value.	Eels, cwts.	Bels, value.	Tom-cod, cwts.	Fom-cod, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Crabs, Cockles and other shell fish, cwts.	Crabs, Cockles and other shell fish, value.	Number.
2 3 4 5 6 7 8 9 10 11 12	Digby and vicinity Bay View and Culloden Gulliver's Cove to Waterford Centreville Sandy Cove and Mink Cove Little River an 1 Whale Cove. Tiddville and East Ferry Tiverton and Central Grove. Freeport Westport Smith's Cove and Brighton Plympton to Weymouth District of Clare †	500 40 80 200 25	195 750 60 120 300 38	120	150	1 1 1 2 10 5	35 7 7 7 7 14 70 35		60	5	25		150	30 	50 30	1000	150	15 30 10 15 10 10 200 200 5 645	45 90 30 45 30 450 600 600 15 	50 400 600 972 255	70 560 840 1336 255			2 3 4 5 6 7 8 9 10 11 12

Cwt. = 100 lbs. † Only totals are given for the District of Clare, because correct figures for the different localities were not available.

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Digby, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, smoked, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.
2 3 4 5 6 7 8 9 10 11 12	Digby County. Digby and vicinity. Bay View and Culloden Gullliver's Cove to Waterford. Centreville. Sandy Cove and Mink Cove. Little River and Whale Cove, Tiddville and East Ferry. Tiverton and Central Grove Freeport Westport Smith's Cove and Brighton. Plympton to Weymouth. District of Clare†	1 1 3 11	100 136 2301 2537	600 832 1000 1200 600 1750 10 1778 10864	100 510 1020 330 22 3582	120	1000 426 634 100 430 160 333 11000 9830 163	900 1400 4600 60 675 171 7806	3833	710	2025 680 813 1000 1700 1920 8000 1333 2400 50	244	500 1643 247 170 67 45 400 2400 11333 6000 66 27 22898	50	3266 68 360	61	8925 200 800 2000 250 400 600 400 3000 2438 19013	900
	Rates	18 198	18 45666	$\frac{12}{130368}$	$\frac{2}{7164}$	2960	$\frac{6}{155856}$	$\frac{2.50}{19515}$	350640		$\frac{4}{117084}$	$-\frac{1.50}{666}$	$\frac{4}{91592}$	$\frac{1.50}{75}$	$\frac{4}{14776}$	$-\frac{4.50}{274}$	$\frac{2}{38026}$	$-\frac{.50}{450}$

†Only totals are given for the Distrct of Clare, because correct figures for the different localities were not available.

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Digby, Province of Nova Scotia, during the year 1911-12—Continued.

Number.	Fishing Districts.	Mackerel, fresh, cwts.	Alewives, fresh, cwts.	Sardines, canned, cases.	Sardines, fresh and salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Albacore, fresh, cwts.	Sturgeon, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	2/	Crabs. Cockles and other shell fish, fresh, cwts	Sounds, dried, cwts.	Fish oil, gallons.
2 3 4 5 6 7 8 9 10 11 12	Digby County. Digby and vicinity Bay View and Culloden. Gulliver's Cove to Waterford. Centreville. Sandy Cuve and Mink Cove. Little River and Whale Cove. Liddville and East Ferry. Liverton and Central Grove Freeport. Westport Smith's Cove and Brighton. Plympton to Weymouth.	90	20 300 40	746	700	900	500 40 80	120	5 1 1 1 2 10 5	20	5	30	50	400 500 1000	15 30 10 15 10 10 150 200 200 5	9940 15 10 50 400		70 16 21 33 150 100 50	7180 3100 3400 2000 3130 3000 1050 6750 200.0
3	District of Claref Totals	95	580	746	1100	4669	975	390	26	60	5	34	$-\frac{2}{182}$	1900	 645	255 12242	200	440	59060
	Rates	950	$-\frac{2}{1160}$	$\frac{3.50}{2611}$	$-\frac{2}{2200}$		$-\frac{2}{1950}$	10 3900			$\frac{10}{50}$		$\frac{2}{364}$	950	$\frac{3.50}{2257}$	30605		$\frac{-4}{1760}$	$\frac{.35}{20671}$

†Only totals are given for the District of Clare, because correct figures for the different localities were not available.

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Annapolis, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Shad, cwts.	Shad, value.	Number.
		\$		\$		\$		\$		\$	į	\$		\$		\$	
1 Annapolis County †	200	2463	2934	21861	8694	10312	7632	11337	21618	31425	352	371	5134	5128	70	550	1
Totals	200	2463	2934	21861	8694	10312	7632	11337	21618	31425	352	371	5134	5128	70	550	

Cwt. = 100 lbs. †Only totals are given, because correct figures for the different localities were not available.

THE CATCH,

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Annapolis, Province of Nova Scotia, during the year 1911-12—Continued.

Number.	Fishing Districts.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Trout, cwts.	Trout, value.	Bass, cwts.	Bass, value.	Eels, cwts.	Eels, value.	Tom-cod, cwts.	Tom-cod, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Number.
			\$		\$	i	\$		\$		\$		\$		\$		\$	ĺ
1	Annapolis Countỳ †	5567	33540	15	23	700	4900	10	70	25	100	10	15	30	90	2020	2455	1
	Totals	5567	33540	15	23	700	4900	10	70	25	100	10	15	30	90	2020	2455	Į

Cwt. = 100 lbs. + Only totals are given, because correct figures for the different localities were not available.

THE CATCH MARKETED

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Annapolis, Province of Nova Scotia, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, dried, cwts.	Haddock. fresh,	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.
1 Annapolis County †	200		2934	1128	2330	5686	726	6 060	5090		118	1785	784		
Totals	200		2934	1128	2330	5686	726	6360	5090		118	1785	784		
Rates \$			12	2	6	2.50	5	1.50	. 4		4	4.50	2		
Values \$	3600		35208	2256	13980	14215	3630	9540	20360		472	8032	1568		• • • • •

†Only totals are given, because correct figures for the different localities were not available.

SESSIONAL

PAPER No.

THE CATCH MARKETED

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Annapolis, Province of Nova Scotia, during the year 1911-12—Continuea.

Number.	Fishing Districts.	Shad, fresh, cwts.	Shad, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Sturgeon, fresh, cwts.	Bass, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Squid, used as bait, brls.	Clams & Quahaugs, fresh, brls.	Tongues & Sounds, pickled and dried, cwts.	Fur seal skins, No.	Fish oil, gallons.	Number.
1	Annapolis County †	70		5567	15		700		10	25	10	30	2020	211		5905	1
1	Totals	70		5567	15		700		10	25	10	30	2020	211		5905	ĺ
	Rates\$	10		8	2		10		10	6	2	3.50	2.50	4		.35	
	Values	700		44536	30		7000		100	150	20	105	5050	844		2067	

[†] Only totals are given, because correct figures for the different localities were not available.

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Kings, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Shad, cwts.	Shad, value.	Number.
	,		\$		\$		\$		\$		\$		\$		8]	\$		\$	
1	Kings County†	782	10152	219	1950	4435	5973	385	668	245	245	1795	2244	5006	5366	31	248	41	292	1
	Totals	782	10152	219	1950	4435	5973	385	668	245	245	1795	2244	5006	5366	31	248	41	292	

Cwt. = 100 lbs. Only totals are given, because correct figures for the different localities were not available.

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Kings, Province of Nova Scotia, during the year 1911-12—Continued.

Number,	Fishing Districts.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Smelts, cwts.	Smelts, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Bass, cwts.	Bass, value.	Eels, cwts.	Eels, value.	Number.
			\$		\$		\$		\$		\$.		\$		\$		\$	
1	Kings County †	2033	2719	32	192	25	175	10000	5000	20	50	185	370] 		 	1
	Totals	2033	2719	32	192	25	175	10000	5000	20	50	185	370					

Cwt. =100 lbs. †Only totals are given, because correct figures for the different localities were not available.

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Kings, Province of Nova Scotia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh,ewts.	dock,	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.		Herring, pickled, brls.	g, us	Mackerel, fresh, cwts.	Shad, fresh, cwts.	Shad, salted, brls.	ves, f	lewives brls.	Sardines, fresh and salted, brls.	Halibut, fresh, cwts.	Smelts, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Clan's and Quahaugs, fresh, brls.	Fish oil, gallons.
1	Kings County†	782	219	121	1884	187	291	10	25	170	25	584	402	284	811	794	753	31	26	5	682	514	20	32	25	10000	20	185	250
	Totals	782	210	121	1884	187	291	10	25	170	25	584	402	284	811	794	753	31	26	5	682	514	20	32	25	10000	20		250 ₁
	Rate\$	18	12	2	4	6	2.50	6	5	1.50	4	1.50	4	1.50	4	4.50	2	10	10	15	2	4	2	-8	10	.50	3.50	${2.50}$	·35
	Values\$	14076	2628	242	7 536	1122	727	60	125	255	100	876	1608	426	3244	35 7 3	1506	310	260	75	1364	2056	40	256	250	5000	70	462	87

[†] Only totals are given, because correct figures for the different localities were not available.

RECAPITULATION

Or the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No 3, Province of Nova Scotia, during the Year 1911-12.

Kinds of Fish.	in	nd Landed a State.	Mark	eted.	Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	v wide.
		\$		\$	\$
Salmon cwts.	2,176		 2,176	39,168	
canned cases. salted cwts.					
mild cured mild cured					
Lobsters ", canned. cases. shipped in shell cwts.	175,310	1,233,582	37,891	682,038	39,168
			83,206	998,472	1,680,510
Cod			55,594 37,435	111,188 149,740	
" dried"	917 976	900 212	294,410	1,766,460	2,027,388
Haddock	217,876	299,313	30,799 59,828	76,996 358,968	1
Hake and Cusk	135,218	142,357	23,006	115,030	550,994
used fresh " dried "			7,478 48,330	11,217 193,320	204,537
Pollock" used fresh" dried"			1,625	2,437	204,557
	180,033		47,514	190,056	192,493
Herring " used fresh " " " " smoked " " " " pickled brls.	160,055		27,613 9,896 17,682	41,419 39,584 79,567	
used as bait			39,893 1,000	79,786 500	040 056
Mackerel cwts.	8,899	61,019	8,110	81,100	240,856
saltedbrls.		0.040	263	3,945	85,045
Shad cwts. used fresh salted brls.	411	2,642	396 5	3,960 75	
Alewivescwts.	18,372	19,368	7,929	15,858	4,035
saltedbrls.			3,521	14,084	29,942
Sardines	1,249		746 1,120	2,611 2,240	4,851

RECAPITULATION

Or the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for **District No. 3**, Province of **Nova Scotia**, during the Year 1911-12—Continued.

Kinds of Fish.		Caught an in Green		Mark	eted.	Total Marketed Value.
		Quantity.	Value.	Quantity.	Value.	
			\$		68	\$
Halibut. Flounders. Smelts. 'Trout.	ewts.	27,980 1,508 1,263 890	6,314	1,508 1,263 890		223,840 3,016 12,630 8,900
Albacore. Sturgeon Bass. Eels. Tom-cod.	11 11 11 11	1,314 5 10 388 260	25 70	5 10 388		6,570 50 100 2,328 520
Swordfish Mixed fish Squid Clams and Quahaugs,	brls.	$ \begin{array}{r} 1,430 \\ 26,620 \\ 1,451 \\ 16,556 \end{array} $	8,936 8,329 4,203	1,430 26,620 1,451		12,870 13,310 5,678
" used fresh canned	cases.	200		16,556	41,390	41,390 600
Tongues and Sounds Hair seal skins Fish oil.	No.	60		$\frac{702}{60}$		2,808 60 41,890
Totals			3,900,348			5,435,779

RÉCAPITULATION.

Or the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels Boats, Nets, &c., in **District No. 3**, Province of **Nova Scotia**, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 16,407)	399	702,243
Boats (sail)	3,811	108,092
Boats (gasoline)	1,542	431,410
Tugs, Smacks, etc	67	92,050
Fill nets	20,102	115,122
Seines	216	27,745
Prap and Smelt nets.	327	58,069
Weirs	102	29,000
Prawls.	7,019	72,72
Hand lines	18,804	15,112
Lobster traps	297,702	291,052
Lobster canneries	62	77,675
Freezers and Ice-houses	161	171,605
Smoke and Fish-houses.	2,410	207,195
Piers and Wharves	1,029	508,990
Total value		2,908,081

Number of men employed on Vessels and Tugs	4,060
Boats.	7,020
Number of persons employed in Fish-houses, Freezers, Canneries, &c	3,337
Total	14,417

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Whole Province of Nova Scotia, during the year 1911-12.

Kinds of Fish.	in	nd Landed a State.	Mark	eted.	Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
				\$	\$
Salmon cwts. " used fresh and frozen. " canned cases. " salted cwts.			9,042 110	142,158 788	
mild cured			82	1,640	144,586
Lobsters	322,242		96,498 98,659	1,697,981 1,153,002	2,850,983
Cod. " " used fresh " " shipped green-salted. " " dried "	1,349,372	2,078,450	108,264 81,924 358,737	254,725 305,450 2,187,359	
Haddock		664,609	230,541 76,194 41,226	599,649 457,164 210,916	
Hake and Cusk	166,195		11,108 57,672	16,720 230,688	
Pollock " " used fresh " " dried "			4,492 62,184	7,018 254,756	
Herring " " used fresh " " smoked " " pickled brls. " " used as bait " " used sefertilizer "	375,352		39,990 14,214 59,527 61,900	52,548 267,869 116,744	
Mackerel cwts. used fresh grant salted brls.	66,752	363,022	3,070 50,257 5,507	1,545 	502,938
Shad cwts. " used fresh " " salted bris.	852		837 5	8,370	494,536
Alewives cwts. " used fresh " salted bris.	24,387	26,955	1	20,110 20,795	8,445
Sardines" " canned	1,249	2,098	746	2,611	40,905
used fresh and salted brls.			1,120	2,240	4,85

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Whole Province of Nova Scotia, during the year 1911-12—Continued.

Kinds of Fish.	Caught and Landed in a Green State.		Marketed.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	, ardol
		\$		89	\$
Halibut cwts. Flounders	46,765 6,171 4,246 1,321 5,527 5 124 2,181 2,292 7,935 37,961 5,703 2,090 24,582	7,292 23,612 9,339 17,163 25 640 8,439 1,950 37,784 13,973 14,320 9,183	6,171 4,246 1,321 5,527 5 124 2,181 2,292 7,935 37,961 5,703 2,090		411,690 10,573 33,939 13,254 23,422 50 1,240 10,226 3,654 59,690 30,163 18,956 11,959
Crabs, Cockles and other shell fish cwts. Tongues and Sounds " Hair seal skins No. Fish oil gallons.	200 116		757 116		600 3,248 138 105,130
Totals		6,302,824			9,367,550

3 GEORGE V., A. 1913

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the Whole Province of Nova Scotia, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 21,044)	641	935,03
Soats (sail)	10,842	338,72
" (gasoline)	2,002	552,93
ugs, Smacks, &c.	178	175,74
Hill nets	66,965	497,79
eines	568	144,30
rap and Smelt nets	1,055	109,24
Veirs	145	30,6
rawls	12,894	140,3
I and lines	35,620	27,00
obster traps	756,067	644,17
" canneries	226	236,94
almon "		
llam "	1	20
reezers and Ice-houses.		396,34
moke and Fish-houses	5,136	713,5
Piers and Wharves	2,118	702,30
Total		5,645,2

Number of	f men employed on Vessels and Tugs	5,555
11	" Boats	16,106
11	persons employed in Fish-houses, Freezers, Canneries, &c	6,707
	Total	28,368

APPENDIX No. 4.

NEW BRUNSWICK

District No. 1.—Comprising the Counties of Charlotte and St. John. Inspector, John F. Calder, Campobello.

District No. 2.—Comprising the Counties of Albert, Westmorland, Kent, Northumberland, Gloucester and Restigouche. Inspector, R. A. Chapman, Moncton.

District No. 3.—Comprising the Counties of Kings, Queens, Sunbury, York, Carleton, Victoria and Madawaska. Inspector, H. E. Harrison, Fredericton.

REPORTS ON THE FISHERIES OF DISTRICT. No. 1.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to present my sixth annual report on the fisheries of District No. 1, province of New Brunswick, consisting of the counties of Charlotte and St. John, for the fiscal year ended March 31, 1912, together with the statistics of the different subdivisions.

The value of the yield is \$2,092,353, against \$1,193,564 for 1910-11—an increase of \$898,789. This is by far the most valuable yield ever recorded for the district; in fact it is a half-million dollars more than the catch for any other year since 1901, which is the first year of which I have a record. This great increase does not appear on paper alone, but was an apparent and appreciated fact during all the season. While all branches were prosperous, the most marked increase was in the sardine and herring fisheries. On the very first day of the open season for the American canneries, the Charlotte county weirs took 2,500 barrels, an unprecedented catch for the time of year. This fishery continued in a satisfactory condition all the season. The catch of herring suitable for smoking purposes, especially at Grand Manan, was also good; and those engaged in that branch were well repaid for their efforts.

HERRING.

It is pleasing to be able to report a large increase in the catch of mature herring. Last year, for some unknown cause, the large herring remained away from our shores, and a small catch was made. In commenting on this fact in my last year's report, I pointed out that as usual our critics from neighbouring districts were claiming that the shortage in our catch was due to a general depletion of the fishery, caused by taking large quantities of small herring for sardine purposes. In that report I also stated that I was in hopes to provide an effective answer to their arguments in the shape of a large catch for this year. As already stated, such has proven to be the case. The total catch for this year, in a fresh state, was 190,660 cwts. The market value after they had been cured by being pickled in barrels, kippered smoked, &c., was \$286,209, which is more than double that of the previous year.

SARDINES.

The catch of sardines was more than 100 per cent greater than during 1910-11—the yield for that year being 179,803 barrels, against 403,103 barrels for the year under review. This is undoubtedly the largest catch ever made in the district during any one season. A particularly good feature of this catch was the even manner in which it was distributed over the district. The Charlotte county weirs did well during the spring and summer months. During the latter part of July sardines in large quantities struck in along the shores of St. John county, including the harbour of St. John. The drag-seiners reaped a plentiful harvest. Most of the weirs there made good catches. The total recorded catch for the St. John county was 117,750 barrels, which is greatly in excess of that of any other year. As a result of this large increase in the catch there are numerous applications for weir licenses from St. John county; and it will be only a short time until the available sites are all taken.

There was also a large increase in the output of the Canadian canneries, the pack for this year being 93,565 cases, against 54,782 cases for last year. The Dominion Sardine Company's new plant at Chamcook is nearing completion. This is to be the largest and best equipped sardine plant in the world. This cannery alone will no doubt pack treble the amount now put up by the present canneries in operation. This, of course, will create an additional demand for the raw material.

SALMON.

There is a slight increase in the salmon catch over the previous year—3,353 cwts. for this year and 3,237 for last.

LOBSTERS.

The yield of the lobster fishery for this year is 753 cwts. greater than that of 1910-11-7,786 cwts. being taken in that year and 8,539 during the year under review. The increase is possibly due to the beneficial effects of the large size limit, which resulted in large number of lobsters that were just to small to come up to the measurement during the previous season being liberated and allowed to grow. Many of these no doubt attained the legal size this year and were taken. In proof of this assertion I would cite the case of impounded lobsters in Dark harbour which came under my observation. During 1909 the owners of Dark harbour bought about 70,000 lobsters between 9 and 10½ inches, and placed them in there. As the enclosure is large and the water deep, the lobsters enjoy natural conditions. When the owners began fishing them out at the beginning of the next season, they found that about fifty per cent were over 10½ inches (equivalent to 4¾ carapace). larger ones were light coloured, while the smaller ones, or those that did not shed their shell, were very dark. It would seem, therefore, that lobsters in this section, between 9 and 101 inches long, shed their shells every other year, and the new shell is at least 11 inches longer than the old one. As 9-inch lobsters are worth 5 cents, and 10-inch ones 20 cents, their commercial value increases four fold in the one year, and, furthermore, they become large enough to reproduce. The season opened on November 20, with the best fishing there had been for twenty years, and I believe that before long it will be fully demonstrated that the large size limit is the salvation of the industry.

OTHER KINDS OF FISH.

There is nothing particular to note in the other branches. All were fairly lucrative. There was a falling off in the quantity of haddock caught; but this was in a great measure due to the fact that many of those who formerly engaged in that branch were seining sardines in St. John county.

CONCLUSION.

The regulations have been very well observed during the present year. was some illegal sardine fishing carried on in the vicinity of Lepreau during the fall; but as the weir men there had enjoyed the most prosperous season in all their history, there were no complaints. There were also a few violations of the lobster regulations. Overseer Fraser seized one boat for illegal fishing. With the assistance rendered by Patrol Boat No. 2 and the excellent service performed by Special Officer Cook, at Seal Cove, together with the efforts of the different overseers, the fishery has been well looked after. Guardian Cosseboom, who succeeded Mr. Harvey, is proving to be an efficient officer, and keeps right after those who he thinks are likely to save small lobsters. As the district is right on the border of the United States, the chief market for live lobsters, a great temptation is placed before the fishermen. They are encouraged to violate the law by the action of the American Express Company's agent at Eastport, Maine, in permitting Canadian fisherman to forward lobsters to Boston and New York on a 'Through Bill of Lading,' which makes the shipment immune at Eastport and en route. This bill of lading is a scheme to assist Canadian fishermen to violate our regulations; and I would urge upon your department to communicate with the government of the state of Maine with a view to effecting an arrangement whereby these 'bills of lading' would be repudiated.

Attached hereto is Overseer Fraser's report.

I have to thank the officials of your department for courteous treatment received during the year.

I have the honour to be, sir,

Your obedient servant,

JOHN F. CALDER,

Inspector of Fisheries.

GRAND MANAN, N.B.

To J. F. CALDER, Esq., Inspector of Fisheries, Campobello, N.B.

SIR,—Having completed taking statistics of the fisheries in this district for the year ended March 31, 1912, I find an increase in value of more than 50 per cent over that of the previous year; this large increase is mostly due to smoked herring.

As in the past, about 75 per cent of our fish, both fresh and cured, is exported to foreign states.

The close season has been very well observed, and although I destroyed a number of lobster traps during that time, very few cases of illegal fishing came under my notice.

I would suggest that the seining of pollock in our waters in June, July and August of each year should be allowed. I believe this would eliminate to a great extent the nefarious killing of fish by dynamite. I would also strongly suggest that a law be enacted to compel fishermen to brand their names on all boxes of fish packed by them. By so doing, I believe a better quality of fish would be packed, boxes would be better filled and higher prices obtained.

Branding of herring is not performed now to any extent. Good herring help the selling of those of inferior quality; and as the boxes are mixed in cargo, the

packer of good quality has no advantage over the packer of bad, there being no way of telling to whom the good or bad belongs.

With a proper branding system every man would have equal protection in regard to the quality of his goods.

HERRING.

There was a very large increase in herring suitable for smoking; some of these were packed in boxes, while some were sold in bulk for skinning purposes.

About the same quantity of herring was sold for sardines as in the previous year; but more was sold for lobster bait, while less was pickled in barrels.

COD, POLLOCK AND HADDOCK.

There were fewer of these fish taken than in the previous year; but prices ruled high and made up somewhat for the shortage in the catch.

HAKE AND HALIBUT.

The catch of these shows an increase over that of the previous year. They were sold in the green state at good prices.

LOBSTERS.

The lobster catch was greater than in the previous year, and good prices prevailed.

Thanking you for your assistance and advice during the year,

I am, sir,

Your obedient servant,

W. A. FRASER,

Fishery Overseer.

REPORT ON THE FISHERIES OF DISTRICT No. 2.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit my report on the fisheries of District No. 2, in the province of New Brunswick, for the fiscal year 1911-12; also returns of the catch, with disposition of the same, and an estimate of the capital employed in the prosecution of these fisheries, together with the number of persons engaged therein.

These returns show an aggregate value of \$2,761,755, which is somewhat less than last year, principally owing to a smaller catch of salmon and herring.

SALMON.

Net fishing for salmon in two of the Miramichi districts was very poor, and not up to the average in the others, or in most of the Baie des Chaleurs and Restigouche river districts. While this was the case, fly fishing was fairly good everywhere, and the fall run of these fish in the head waters, of the Miramichi especially, was more than good. The fishermen maintain that the hatchery should pool and use the summer runs of salmon for breeding purposes, as they say those taken in the fall are a different run altogether, and that this is the reason why net fishing has fallen off so in this river.

LOBSTERS.

From the returns of the lobster canners it appears that upwards of 2,000 cases more were packed than in 1910-11; and prices were never so high.

The catch of all other kinds of fish was about an average one. In the spring herring were more than abundant everywhere.

The prices of all kinds of fish were good, with a ready market both at home and abroad.

I have the honour to be, sir,

Your obedient servant,

R. A. CHAPMAN,

Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 3 (INLAND).

To the Superintendent of Fisheries, Ottawa.

SR,—I have the honour of submitting my tenth annual report on the condition of the inland fisheries of the province of New Brunswick, for the year 1911-12; together with a statement of statistics of the quantities and values of fish taken, the material used, and the number of persons temporarily engaged in the fisheries.

The financial result was not so good as in the previous year, and I find it is because of the considerably smaller catch of three kinds of fish, salmon, trout and shad. There was a satisfactory catch of pickerel, mostly exported, and alewives, mostly used by deep sea fishermen for bait.

The following statement shows the difference in values between 1911-12 and 1910-11:—

	Value of fish.	Value of material.
1910-11	\$36,360	\$38,995
1911-12	32,049	43,913

The above shows a decrease of over four thousand dollars in the value of fish taken; and an increase of about five thousand dollars in the value of material, made up from the larger number of gasoline boats, which a number of commercial fishermen, as well as sport fishermen, now own.

The market prices of the various kinds of fish taken in my district were practically the same as were paid last year, with the possible exception of alewives, which sold for a very satisfactory advance over the previous year, with keen competition amongst the buyers.

The catch of salmon was quite disappointing, and I cannot account for the actions of these fish.

Either they passed up the St. John river much earlier, or somewhat later, than usual. I have sufficient evidence that they did pass up, for they were on the spawning beds in the autumn in great numbers. Many fishermen believe that the first run was earlier than usual, when the spring freshet was on, and the water too high for successful netting.

I am aware that there was a heavy run of late, small salmon and grilse; but as the fishing season had closed these were not molested.

The diminished catch is not, therefore, I think, an indication that the fish were not plentiful. A few were taken with the fly, and there was much rejoicing amongst sport fishermen when the announcement came from Ottawa that the time for fly-surface-fishing had been extended to September 15. This will please that class of fishermen, and do very little damage to the fishery.

There was a very material falling off in the quantity of trout taken, as compared with last year.

Reports from all parts of my district show that the trout fishing was considerably off, the water not being in good condition for taking them. I am rather of the opinion that the brooks particularly are being overfished; and while there are some streams and lakes quite convenient, which afford much pleasure to lovers of this sport, one has to go quite far afield in order to get fish that there is any sense or satisfaction in taking out of the water. Prohibiting the sale of trout ought to be of some benefit; also limiting the number and weight of trout allowed to one person per

day. These are difficult regulations to rigidly enforce, yet I believe some good may be got out of them, because I think honest sportsmen will not, knowingly, violate them; and if example can be made of a few dishonest ones, the effect will be good.

The shad fishery diminished somewhat again. If it were possible to inaugurate a three year's close period, I believe the benefit to this fishery would be great. As is well known by every person who has caught shad during the latter part of May and early June, practically every female fish is full of spawn at that time, so that, if a small percentage of the spawn were protected and allowed to hatch, the result would be beneficial. I think it more than probable that a great deal of shad spawn, as well as other kinds that are deposited, are destroyed by eels, which have become a plague amongst our good table fishes. I hope that the establishment of a shad hatchery in the province will help to overcome this trouble.

The catch of pickerel shows a considerable increase, but, I fear, at the expense somewhat of trout. Some lakes that used to be fairly good for trout fishing are now pickerel ponds.

I have had a complaint from one person regarding the matter of a man's setting a net for pickerel in one of the Eel river lakes. The complaint was not made for the sake of the few trout there, but on the ground that if pickerel were not netted they would make good sport for hook and line fishermen. I would suggest that netting be forbidden in the Eel river lakes for a period of two years for the benefit of sport fishermen.

While there is a very good market in some of the American cities for eels, they are not extensively taken in our waters. When examining the Salmon river, Victoria county, last season, I was very interested to learn that eels do not, or cannot, ascend that beautiful stream to a very great distance. I do not know whether the dams have prevented their doing so, which I think unlikely, or whether it is that they do not appreciate the beautiful, clear, cold spring water of that river. There is excellent trout fishing in this stream; but a quite tedious journey is entailed in reaching the best pools.

I am very pleased to be in a position to report that, although the salmon fishing on the Tobique river was not so good as in 1910-11,—in which year it was so very good,—it was, nevertheless, a fairly good season; and I have the statement of the Superintendent of the Tobique Salmon Club, Mr. T. F. Allen, that in his twenty years' experience he had not seen salmon so plentiful on the spawning beds. This testimony, I trust, is evidence that we who are charged with the protection of salmon in the St. John river are giving a fair measure of protection.

At the sale of the provincial crown-land fishing leases this season, the above-named club lost its privileges on the Tobique river and on some of that river's tributaries. Mr. Donald Fraser, jr., bought them for ten years at \$1,300 per year, with the same conditions as to protection, &c., as formerly, when the rent was only \$50 per year. This is a large figure when it is known that there are many pools owned by private individuals, besides many owned by the above-named club. I trust the present lessee will give as effective protection as the former lessees, for I give them a large amount of credit for the very satisfactory condition of this fishing river, as they did not stint money to keep a sufficient number of guardians on duty throughout the season.

The fishery officers throughout my district report conditions as I have described them in this report.

When the mill dams on the Nashwaak river are opened up for the free passage of fish, as planned for the coming season, and this river is thoroughly stocked with salmon and trout, I hope it will be one of the good sporting places of the province.

I cannot close this report without giving expression to my fear of the result on the salmon fishery of the St. John and Tobique rivers, after the great dam of the St. John River Hydro-electric Company is constructed at Meductic Falls, about forty miles above this city.

I appreciate the courteous treatment received from all with whom I have worked.

I have the honour to be, sir,

Your obedient servant,

H. E. HARRISON,

Inspector of Fisheries.

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the Counties of Charlotte and St. John. Province of New Brunswick, during the Year 1911-12.

		ł	ishing	Ves	sels, l	Boats, '	Tugs	, &c.						Fishir	ng Geai	r.			
Fishing Districts.		Ve	ssels.				Boat	ts.		Dip	Nets.	Gill I	Nets.	Sein	nes.	We	eirs.	Smelt	Nets.
	Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
Charlotte County.			\$			\$		\$			\$		\$		\$		\$		\$
Lepreau to Red Head. Red Head to L'Etang. L'Etang to St. George. St. George to St. Stephen Grand Manan Campobello West Isles	13 4 1 60	59 10 1023	1250 800	$^{46}_{15}_{2}$ $^{2}_{167}$	290 330 50	720 900 7700 10000 9550 2100 1900	24 42 30 18 117 116 180	12400 5675 6250 40100 34800	96 92 270 350 237 260 430	120 150 300 100 37	350 450 1200 500 150	$egin{array}{c} 49 \\ 125 \\ \dots \\ 625 \\ 33 \end{array}$	120 490 1250 6250 330 1800	21 65 95 113 49 25 106	5700 10000 9400 2150	23 60 66 113 49 26 102	29000 35100 79000 82500 10400	15 6	120 200 450
Totals	93	1564	58350	300	936	32870	527	134825	1735	957	3400	910	10240	474	37250	439	308000	41	770
St. John County. St. John Harbour. Lepreau to Chance Harbour. Chance Harbour to Mispec. Mispec to Tynemouth Creek. Tynemouth Creek to Albert County	13	15 64 58 10	2000 3000	6 10 14 2	20	3500 400 1000 120 450	35 22 80 11 6	5500 19000 1900	150 44 313 11 22			300 17 200 	1700	26 5 30	3000 1100 6000		20000 3000 5000		
Totals	10	147	7500	32	107	5470	154	37600	510			542	24050	61	10100	48	28300		

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the Counties of Charlotte and St. John, Province of New Brunswick, during the Year 1911-12—Concluded.

				Fish	ing (dear.				Can	neries.					O	ther M	Iateri	ial.				
	Fishing Districts.	Tra	wls.		and nes.	Lob Tra			bster ineries.		rdine neries.		lam ineries.	Ìε	eezers and houses.	F	ke and ish- uses.	·a	iers nd arves.	and	ows Pile, vers.	Persons employed in Canneries,	
Number.		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value,	Number.	Value.	Number.	Value.	Number.	Value.	Freezers and Fish-houses	
	Charlotte County.		\$		\$		\$		\$		*		\$		\$		\$		\$		\$		
2 3 4 5 6	Lepreau to Red Head Red Head to L'Etang L'Etang to St. George. St. George to St. Stephen Grand Manan. Campobello West Isles	20 5 80	$180 \\ 1600 \\ 2500$	$340 \\ 25 \\ 1100 \\ 600$	170 15 1100 300	1300 1950 1207 400 14000 1250 868	1300 1950 1207 400 14000 950 800	*3 *1	6000	4 2	82000 22000	3 4 1 	1500	9 1 1	2500 600 500		$\begin{array}{c} 11300 \\ 1600 \\ 1200 \end{array}$	6 28 23 1 77 47 51	2000 16700 1706 600 67000 3500 3100	30 40 250 41 30 100	900 1000 1600 4500 2600 1000 6000	45 242 28 336 10 105	1 2 3 4 5 6 7
	Totals	295	69 5 5	2535 ——	2055	20975	20607	4	8500	6	104000	9	16200	11	3600	706	178000	233	94600	500	17600	766	
2 3 4	St. John County. St. John Harbour Lepreau to Chance Harbour Chance Harbour to Mispec Mispec to Tynemouth Creek Tynemouth Creek to Albert County.	20 30	560 1000	25	25	700 1800 1445 600	700 1800 1445 600							$egin{array}{c} 6 \ & 2 \ & \dots \end{array}$	100000	39 	100000 1400 3000	45 5 10	40000 1200 1100			60 20 24	1 2 3 4 . 5
	Totals	50	1560	25	25	4545	4545							9	100700	166	104400	60	42300			104	

^{*}Not operated.

THE CATCH RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Charlotte and St. John, Province of New Brunswick, during the year 1911-12.

							CAT						~			-		-	
RETURN showing	the Quantities St.	and V John	alues , Prov	of all zince o	Fish of Ne	w Br	and i	vick	d in a , durii	Green ng the	State year	e in th 1911-	ne Cou 12.	ıntıes	of Cl	arlo	tte a	nd	
Fishing Distric	st . Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value.	Haddock, ewts.	Haddock, value.	Hake and Cusk, cwts.	Hakeand Cusk, value.	Pollock, cwts.	Pollock, value.	Herring, cwts.	Herring, value.	Shad, cwts.	Shad, value.	Alewives, cwts.	Alewives, value.	Number.
Charlotte Count	y.	\$		\$		\$,	*		\$		\$		\$		\$		\$	
1 Lepreau to Red Head 2 Red Head to L'Etang. 3 L'Etang to St. George. 4 St. George to St. Stephe 5 Grand Manan 6 Campobello. 7 West Isles.	n		558 740 390 800 3011 520 950	8370 11100 5850 12000 45165 7800 14250	3100 520 800 10470 1300 600	780 1200 15705 1950	2400 850 1900 272 3800 400	3600 2125 3800 544 9500 1000	346·00 1100 600 17000 18600 92	25950 825 450 12750 13950 69	100 1650 60 4000 39900 12500	100 1650 60 4000 39900 12500	800 6700 161000 1600	13300 800 6700 161000 1600	300	1200	••••		1 2 3 4 5 6 7
Totals	48	645	6969	104535	16790	25185	9622	20569	71992	53994	58210	58210	188350	188350	300	1200			
St. John Count 1 St. John Harbour	740 our 640 oec	9600	100 360 340 390 380	1500 5400 5100 5850 5700	500 300 560	600 1120	600 160	1500 400		4050 1515			2000 200 70 40	200 70	210			43500 2000	2
Totals	3310	49650	1570	23550	1370	2740	760	1900	7420	5565			2310	2310	1410	7260	30000	45500	

N.B.—In some cases totals are given without items, because the figures for each locality were not available. * Cwt. =100 lbs.

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Charlotte and St. John, Province of New Brunswick, during the year 1911-12—Continued.

Number.	Fishing Districts.	Sardines, brls.	Sardines, value.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Smelts, value.	Dulse, cwts.	Dulse, value.	Eels, cwts.	Eels, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Crabs, Cockles and other shell fish, cwts	Crabs, Cockles and other shell fish, value	Number.
	Charlotte County.		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$	ı
2 Red J 3 L'Et: 4 St. G 5 Gran 6 Camp	eau to Red Head Head to L'Etang ang to St. George eorge to St. Stephen d Manan bobollo. Isles	28700 44850 72150 10840 9000	89700 144300 21680	70 80	700			110 45 40 50 20	450 400	2130	2130				400	200 450 35	1800	4900 1660	3900 2340 4900 1660	624		1 2 3 4 5 6 7
	Totals	285353	57 07 06	160	1600	27	31	265	2 650	2130	2130			400	400	685	2740	26300	26300	624	 1560	
2 Lepre 3 Chan 4 Mispe	St. John County. con Harbour ce Harbour to Mispec. ce to Tynemouth Creek mouth Creek to Albert County. Totals	20000 22750		••••																		1 2 3 4 5

^{*}Cwt. = 100 lbs. N.B.—In some cases totals are given without items, because the figures for each locality were not available.

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Counties of Charlotte and St. John, Province of New Brunswick, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, ship- ped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Finnan haddies, canned, cases.	Haddock, smoked, cwts.	Haddock, dried, cwts.	Hake and Cusk, fresh, cwts.	Hake and Cusk, dried, cwts.	Pollock, fresh, cwts.	Pollock, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, kippered, cwts.	Herring, kippered, canned,
Charlotte County. 1 Lepreau to Red Head. 2 Red Head to L'Etang. 3 L'Etang to St. George. 4 St. George to St. Stephen. 5 Grand Manan 6 Campobello. 7 West Isles. Totals. Rates. \$ Values.	43	301 3011 520 950 6969	2000 400 200 1260 450 	240 2070 2310 3	346 40 50 1690 300 200 2626 5.50	$-\frac{400}{7322} \\ -\frac{2.50}{}$		70	90	92 2092	5585 6200 	1200 60 1035 900 3000 6210	160 1040 13000 3090 17320 3·50	1	400		2	720 53	3630
St. John County. 1 St. John Harbour 2 Lepreau to Chance Harbour 3 Chance Harbour to Mispec 4 Mispec to Tynemouth Creek 5 Tynemouth Creek to Albert County Totals Rates. \$ Values. \$	740 640 1930	100 360 340 390 380 1570	500 300 560			760 2.50					1800 700 2500 3			2000 		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	100		

N.B.—In some cases totals are given without items, because the figures for each locality were not available.

THE CATCH MARKETED.

RETURN showing the Quantites and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Counties of Charlotte and St. John, Province of New Brunswick, during the year 1911-12—Continued.

2 Red Head to L'Etang. 100 77565 13200 10 110 400 1000 2900 3 L'Etang to St George. 44850 45 200 2340 4 St. George to St. Stephen. 72150 40 2200 2700 5 Grand Manan. 10840 70 710 1660 6 Campobello 9000 80 50 450 7 West Isles. 1500 53173 20 35 2000 2000 7 Totals. 100 93565 266613 160 265 27 710 400 685 15400 10900 Rates. \$ 15 5 2 10 10 2 6 1 4 2 4.80 Values. \$ 1500 467825 533226 1600 2650 54 4260 400 2740 30800 52320	624	524 524 .50	240	70 5 70 24 1 38	7000 500 5590 4000 1400 8490
Rates \$ 15 5 2 10 10 2 6 1 4 2 4.80 Values \$ 1500 467825 533226 1600 2650 54 4260 400 2740 30800 52320 St. John County.	2.50	50	30	30	
Values\$ 1500	·		ļ		30
St. John County.	1560	560		A : 4 -	
			720	00 11	1547
1 St. John Harbour 600 200 8000 75000 250 2 Lepreau to Chance Harbour 20000 3 Chance Harbour to Mispec 210 1000 22750 4 Mispec to Tynemouth Creek 5 5 Tynemouth Creek to Albert County 5			1		1800
Totals			2	25 2	2500
Rates			3	30	.30
Values\$ 4860 3000 18000 35000 235500 1500 1500			75	750	750

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 1, Province of New Brunswick, during the year 1911-12.

Kinds of Fish.		ir	nd Landed 1 a State.	Marl Quantity.	veted.	Total Marketed Value.
			\$		\$	\$
Salmon used fresh and frozen	ewts.	3,353	50,295	3,353	50,295	
Lobsters shipped in shell	ti Ii	8,539	128,085	8,539	128,085	50,295
Cod	*1	18,160	27,925	5,580	11,360	128,085
shipped green-salted	11 11			2,310 $2,626$	6,930 14,443	
Haddock used fresh	11	10,382	22,469	8,082	20,205	32,733
smoked	cases.			70 2,000 90	9,600 270	
Hake and Cuskused fresh	71	79,412	59,559	2,092	1,569	30,495
" dried	ti		F0 010	26,365	79,095	80,664
Pollock used fresh dried	11 11	58,210	58,210	6,210 $17,320$	6,210 60,620	:
Herring	17	190,660	190,660	13,060	13,060	66,830
smoked kippered	cases.			73,700 720 3,630	$\begin{array}{c} 221,100 \\ 4,320 \\ 17,424 \end{array}$	
n kippered (canned) n pickled u used as bait	brls.			2,045 10,040	10,225 20,080	
Shad	cwts.	1,710	8,460	810	4,860	286,209
" salted	brls.	30,000	45,500	300	4,500	9,360
used fresh salted	brls.			9,000 7,000	18,000 35,000	go 000
Sardines	cases.	403,103	806,206	93,565	467,825	53,000
used fresh and salted Halibut	brls. ewts.	160	1,600	384,363 160	768,726	1,236,551 1,600
Flounders	11	27 265	31 2,650	27 265		54 2,650

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 1, Province of New Brunswick, during the year 1911-12—Concluded.

Kinds of Fish.		nd Landed a State.	Mark	xeted.	Total Marketed
	Quantity.	Value.	Quantity.	Value.	Value.
Dulse cwts. Eels " Mixed fish " Squid brls. Clams and Quahaugs " " used fresh " " canned cases. Crabs, Cockles and other shell fish. cwts. Sounds " Fish oil gals.	2,130 250 400 685 26,300	\$ 2,130 1,500 400 2,740 26,300 1,560	*710 250 400 685 15,400 10,900 624 265 40,990	30,800 52,320	\$ 4,260 1,500 400 2,740 83,120 1,560 7,950 12,297 2,092,353

^{*} Dried.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in District No. 1, Province of New Brunswick, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 1711).	103	65,850
Boats (sail)	1,043	38,340
" (gasoline)	681	172,425
Dip nets.	957	3,400
Gill nets	1,452	34,290
Seines	535	47,350
Scows and Pile drivers	500 (17,600
Weirs	487	336,300
Frawls	345	8,515
Hand-lines	2,560	2,080
Lobster traps	25,520	25,152
" canneries	*4	8,500
Sardine "	6	104,000
Clam "	9	16,200
Freezers and Ice-houses	20	104,300
Smoke and Fish-houses	872	282,400
Piers and Wharves	293	136,900
Smelt nets	41	770
Totals		1,404,372

N	umber	of men employed on Vessels and Tugs	332
	1)	Boats	2,275
	11	persons employed in Fish-houses, Freezers. Canneries, &c	870
		Totals	3,477

^{*} Not operated.

DISTRICT No. 2.

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12.

			F	ishir	ng Vess	els, Boat	s, Tu	gs, &c.						F	ishin	g Gea	ar.		1
Fishing Districts.		Ve	ssels.			I	Boats			Tugs	, Smacl	ks, &c.	Gill	Nets.	We	irs.	lt	Nets.	
Number.	Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men,	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.
Restigouche County.			\$			\$		\$			\$			\$		\$		\$	
1 Above Dalhousie 2 Below Dalhousie	1	26	500	4	48 215	$1,700 \\ 5,000$	2 6		55 396		350 2, 0 00	6 9	1,000 3,000	8,000 20,000			110 40		$\frac{1}{2}$
Totals	1	26	500	4	263	6,700	8	2,900	451	5	2,350	15	4,000	28,000			150	7,500	,
Gloucester County.			****												-				
3 Beresford, &c	3 8 127 49 24	94 1,573 670	3,000 3,800 57,000 32,000 11,600	35 514 220	310	10,000 6,500 9,800 15,500 10,100	1 3	800	800	$\frac{8}{2}$	500	25 9	4,000 4,000 3,000 3,000 5,000	24,000 20,000 18,000			1 45 68 89 23 6	3,400	4 5 6
Totals	211	2,669	107,400	878	1,860	51,900	6	1,800	3,692	41	7,600	140	19,000	120,000			439	21,950	Ó
Northumberland County.																			1
8 Neguac, &c	₈		1,200 3,000		270 170 215	6,500 3,200 4,500	3	800 700 1,500	250	1			5,000 4,000 8,000	25,000			550	10,550 27,500 20,500	0 9
Rivers &c					150	2,500	2	1,000	170				2,000	13,000					. 11
Totals	11	117	4,200	42	805	16,700	11	4,000	1,290	13	5,000	33	19,000	128,000			1,171	58,55	Э

Kent County.]			[[]		[]			ı		1	8
12 Richibucto, &c	18	188				18000		3400	600		2500	4	4000	24000			312	15000	12 5
13 Buctouche, &c			· · · · · · · · · · · · · · · · · · ·		525 465	$\frac{20000}{11500}$		$\frac{1000}{600}$	900 700		3500	· "i	2000 1000	14000 7000			280 80	14000	13 ∺
	I—																		14 Z
Totals	18	188	8500	49	1294	49500	12	5000	2200	4	6000	13	7000	45000			672	33000	
$We stmort and \ \ County.$	l																		PA
15 Shediac, &c					510	16000	9	3500	950	1	2500	4	4000	22000			170	8500	P
161Botstord	I .				545	20000	12	4000	980	6	2800	24	2000	11000			102	5100	
17 Sackville and Westmorland					$\frac{250}{35}$	$6250 \\ 1700$	25	4750	600 65		2000	10		4000				2500	17. 0
																	• • •		N
Totals		• • • • •			1340	43950	46	12250	2595	9	7300	38	6800	37000	5	250	322	16100	10
19 Albert County					25	600	2	400	40	• • • •			400	2000	3	150			19
Grand totals	$\frac{-}{241}$	3000	120600	973	5587	169350	85	26350	10268	72	28250	239	56200	360000	8	400	2754	137100	
	l				<u> </u>				Į.]									l

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12—Continued.

				Fish	ing C	dear.			Cann	eries	i.		O	ther M	aterial.				
	Fishing Districts.	Tra	wls.	Ha Lin		Lob Tra		Lob Cann	ster ieries.		Clam nneries.	Freez and hous	Ice-	Sm and hou		Pier Wha	s and rves.	Persons employed in Canneries,	1
Numper.		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Freezers and Fish-houses.	Number.
	Restigouche County.		\$		\$		\$		\$		\$		\$		\$		\$		
$rac{1}{2}$	Above DalhousieBelow Dalhousie	 		50 2 0	20 10	4000	4000	1	1500	 		$\frac{3}{7}$	16000 10000	₄	800	i	200	10 5 0	
	Totals			70	30	4000	4000	1	1500	· - -		10	26000	4	800	1	200	60)
	Gloucester County.																		
4 5 6	Beresford, &c. Bathurst, &c. Caraquet, &c. Shippigan and Miscou Islands Fracadie, Inkerman, &c.	$53 \\ 220 \\ 180$	1300 1000	375 460 2200 1500 900	300 320 1800 900 600	2660 9960 10600 46400 15000	9960 10600 46400	4 11 9 39 19	6400 52900		3000	11 8 6 8 9	2500 2600 2000 4000 12000	62 9 32 30 50	8000 8000	1 2 2 4		$\begin{array}{c} 110 \\ 280 \\ 450 \\ 1260 \\ 480 \end{array}$) 4) 5) 6
	Totals	515	2995	 5435	 3920	84620	84620	82	81230	1	3000	42	23100	183	24100	9		2520	- 1
	Northumberland County.																		1
8 9 10 11	Neguac, &c Chatham, &c. Bay du Vin, &c Southwest and Northwest Miramichi	6 	150	150 100 60	80		15600 6100	 3				6 25 8	4000 15000 4000	20 67 2	10000		••••	270 140 230	9
	Rivers, &c	[10	2500	30	700			50	11
Į	Totals	6	150	310	240	21700	21700	14	16300	l		49	25500	119	12800			690	

Kent County.	ì	1	Ì	[Ì]]	Ì		Ī	[ì		İ	ĺ	Í	[t i	SE?
12 Richibucto, &c			300	100	18800	18800	27	9800				10500 4000 1000	2		14		298 32 0 180	
Totals	6	180	965	360	51460	51460	48	29150			28	15500	8	720	14	7200	798	F
$We stmort and\ County.$													*					ΑPE
15 Shediac, &c. 16 Botsford. 17 Sackville and Westmorland. 18 Dorchester.			100 100	40 25	36400		27	16200			32 30			4000 3200 700	10		450 1180 300	16 Z 17 9
Totals			300	105	65300	65300	51	33500			73	17400	172	7900	10	2000	1930	2
19 Albert County					800	800							3	150			10	19
Grand totals	527	3325	7080	4655	227880	227880	196	161680	1	3000	202	107500	489	46470	34	15100	6008	

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value	Herring, cwts.	Number.
	Restigouche County.		\$		\$		\$		\$		\$		
		$\begin{array}{c} 1007 \\ 1306 \end{array}$	15105 19590	833	4165	₉₄	 141			30	30	11749	1 2
	Totals	2313	34695	833	4165	94	141			30	30	11749	
	Gloucester County.												
4 5 6	Beresford, &cBathurst, &cCaraquet, &cShippigan and Miscou Islands. Tracadie, Inkerman, &c	1085 1570 20 635	16275 23550 300 9525	$\begin{array}{c} 650 \\ 5260 \\ 3350 \\ 17100 \\ 4800 \end{array}$	3250 26300 16750 85500 24000	9500 13600 74000 48000 26000	$\begin{array}{c} 14250 \\ 20400 \\ 111000 \\ 72000 \\ 39000 \end{array}$	91 340 900 880 530		4000 3500 1500	3000 4375 1875	36000 16900 66000 81000 48000	4 5 6
	Totals	3310	49650	31160	155800	171100	256650	2741	${2741}$	9000	9250	247000	į
	Northumberland County.												
9 10	Neguac, &c	320 280 950 950	4800 4200 14250 11250	5600 3800	28000 19000	1470 120 210	2205 180 315		 	500	400	1200 13500	9
	Totals	2500	34500	9400	47000	1800	2700			500	400	28700	-
	Kent County.												
13	Richibucto, &c		12450	8150 6300 2600	40750 31500 13000	5200 980 550	7800 1470 825			3100 120 50	2500 120 50		13
	Totals	830	12450	17050	85250	6730	10095			3270	2670	101000	,
	Westmorland County.												
$\frac{16}{17}$	Shediac, &c Botsford Sackville and Westmorland Dorchester		240 1440	14200		200 280 76 40	300 420 114 60				162 40		16 17
	Totals	156	2340	24780	123900	596	894			202	202	163900	,
19	Albert County	35	525	120	600	80	120					380	19
	Grand totals	9144	134160	83343	416715	180400	270600	2741	2741	13002	12552	552729)

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12—Continued.

Number.	Fishing Districts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Shad, cwts.	Shad, value.	Alewives, cwts.	Alewives, value.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	Flounders, value.	Smelts, cwts.	Number.
	Restigouche County.	\$		\$		\$		\$		8		\$		
1 2	Above Dalhousie Below Dalhousie	 7049	 45	315							$\frac{120}{25}$	180 38	3960 860	
	Totals	7049	45	315							145	218	4820	
	Gloucester County.													
$\frac{4}{5}$	Beresford, &cBathurst, &cCaraquet, &cShippigan and Miscou Isla'ds Tracadie, Inkerman, &c	21600 9600 39600 48600 28800	470	168 455 4750 3290 3990	80	640 1120	4000	2400	$\begin{array}{c} 20 \\ 130 \\ 620 \\ 410 \\ 220 \end{array}$	$\begin{array}{c} 160 \\ 1040 \\ 4960 \\ 3280 \\ 1760 \end{array}$	120 30 120 110 80	180 45 180 165 120	20 960 2600 2400 4080	4 5 6
	Totals	148200	2079	12653	220	1760	4000	2400	1400	11200	460	690	10060	
	Northumberland County.													
$\frac{9}{10}$	Neguac, &c		16	875 112 7000	800	5080 6400 1200 5600	500 500 1000 3500	300			200 624 130		6000 14300 8000	9 10
	Totals		1141	7987		18280	5500	$\frac{2100}{3300}$		····	954	1431	28500	
	Kent County.					10200								
13	Richibucto, &c	25800	200	10150 1400 840		8368	5200 450 250	3120 270 150		160	224 20 20	336 30 30	8720 4600 1490	13
	Totals	60600	1770	12390	1046	8368	5900	3540	20	160	264	396	14810	
	Westmorland County.												:	
16 17	Shediac, &c Botsford. Sack ville and Westmorland. Dorchester.	34920 41100 22200 120	90 10	3752 630 70		400 300 1850 5000	220 600	471 132 360			10	15	2524 2600 865	16
	Totals	98340	636	4 152	1480	7550	1605	963			. 10	15	5989	
19	Albert County	228			120	600								19
	Grand totals	331637	5671	37797	5301	36558	17005	10230	1420	11360	1833	2750	64179	

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the Year 1911-12—Continued.

_	-							_							
Number	Fishing Districts.	Snelts, value.	Trout, cwts.	Trout, value.	Sturgeon, cwts.	Sturgeon, value.	Bass, cwts.	Bass, value.	Eels, cwts.	Eels, value.	Tomcod, cwts.	Tomcod, value.	Mixed fish, cwts.	Mixed fish, value.	Number.
	Restigouche County.	\$		\$		\$		\$		\$		\$		\$	
	Above Dalhousie		60 40				 		10 100	600 600	125 20	190 30			1 2
	Totals	28920	100	800	<u> </u>				110	660	145	220			
	Gloucester County.														
4 5 6	Beiesford, &c Bathurst, &c Caraquet, &c. Shippigan and Miscou Islands Tracadie, Inkerman, &c	120 5760 15600 14400 24480	60 20 10	240 160 80			10 25 45 80 40	100 250 450 800 400		240 270 1080 360 2400	150 5500 200 200 140	8250			3 4 5 6 7
	Totals	60360	210	1440	-		200	2000	725	4470	6190	9285			
	Northumberland County.				_										
$\frac{9}{10}$	Neguac, &c	36000 85800 48000	25 20	200 160	 		90 40 50 810	900 400 500 8100	20 30	810 120 180 3720	1720 9200 190 320				8 9 10
	·	171000	200	1600	l—		990	9900	805	4830	11430	17145			
	Kent County.				 										
13	Richibucto, &c	52320 27600 8940	42	336	۱	 	480 100 50	4800 1000 500	210 110 80	1260 660 480	210 40 20	315 60 30			12 13 14
	Totals	88860	177	1416			630	6300	400	2400	270	405	120	60	
	Westmorland County.														
16 17	Shediac, &c Botsford Sackville and Westmorland. Dorchester	15600	100	800 320	20	100	110 40 20	1100 400 200	80 80 50 70	480 480 300 420	20 30 20 20	30 45 30 30			15 16 17 18
	Totals	35934	285	2280	20	100	170	1700	280	1680	90	135			
19	Albert County		90	720	<u></u>	<u></u>	10	100	60	360	50	75			19
	Grand totals	385074	1062	8256	20	100	2000	20000	2380	14280	18175	2726 5	12 0	60	
_		•				-	'								_

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12—Concluded.

Number.	Fishing Districts.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Clams, brls.	Clams, value.	Quahaugs, brls.	Quahaugs, value.	Crabs, Cockles, and other shell fish, cwts.	Crabs, Cockles, and other shell fish, value	Hair seal skins, number.	Hair seal skins, value	Number.
	Restigouche County.		\$		\$		\$		\$		\$		\$	
$\frac{1}{2}$	Above DalhousieBelow Dalhousie					10 , 25								1 2
	Totals					35	70							
4 5	Gloucester County. Beresford, &c	5 20 320 150 100	8 30 480 225 150	120 560 30 20	600 2800 150 100	1100	160 2200 2800	•••				5 6 40	6	4 5 6
	Totals	595	893	730	3650	8710	17420				<u> </u>	51	51	'
	Northumberland County.	-									 			
$\frac{9}{10}$	Neguac, &c Chatham, &c Bay du Vin, &c Southwest and Northwest Miramichi Rivers, &c			3000 500 3800	2500									8 9 10
	Totals		—	7300	36500	1400	2800			-				11
	Kent County.									_				
13	Richibucto, &c			181 2500 1480	905 12800 7400		••••	175 5950 10640	350 11900 21280			••••		12 13 14
	Totals	• • •	• • • •	4221	21105			16765	33530	3110	3110	•••		
	Westmorland County.													
$16 \\ 17$	Shediac, &c	10	 15	2960 180 45	14800 900 225			5150 1340 224	10300 2680 448					15 16 17 18
	Totals	10	15	3185	15925			6714	13428					
19	Albert County					50	100		• • • • • •					19
	Grand totals	605	908	15436	77180	10195	20390	23479	46958	3110	3110	51	51	

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, smoked, cwts.	Lobsters, canned, cases.	Lobster, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, dried, cwts.	Hake, fresh, cwts.	Hake, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Shad, fresh, cwts.	Number.
7	Restigouche County. Above Dalhousie	1007																			
$\overset{\scriptscriptstyle{1}}{2}$	Below Dalhousie	1306		350	46	94			• • •		30		18	3560	1860	680	800	45		· · · · · · ·	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$
	Totals	2313		350	46	94					30		18	3560	1860	680	800	45			
	Values\$	41634		5600	230	188					45		18	7120	7440	1020	400	450			
!	Gloucester County.																				
4 5 6	Beresford, &c Bathurst, &c Caraquet, &c Shippigan and Miscou Islands. Tracadie, Inkerman, &c	1085 1570 20 635		256 2433 1515 7492 2282	$\begin{array}{c} 80 \\ 120 \\ 100 \\ 80 \\ 120 \end{array}$	350 900 900 600 500	860 2460 1700 1320 260	3210 2420 28700 18700 10200	8 15 10	350 340		1600 1400 600	2000 1400 1600 1400 1800	30	4500 1500 10000 11000 5600	1200 2100 4200 12500 7800	3000 15000 16000	24 65 550 420 520	200 20 15		3 4 5 6 7
	Totals	3310		13978	500	3250	6600	63230	45	1087		3600	8200	30	32600	27800	54000	1579	235	220	
	\mathbf{Values}	59580		223648	2500	6500	19800	316150	90	3261		10800	8200	60	130400	41700	27000	15790	2820	2200	
	Northumberland County.									-											
9 10	Neguac, &c	320 280 950 750		2705 1837	120 120	55 120 210	80	600				200	500 50 1500	· · · · · · · · · · · · · · · · · · ·	2600 430 1800	2500 1800	1000 50 2000	125 16 900		635 800 100 650	9 10
	Totals	2300	100	4542	240	385	80					200	2050		4830	4300	3050	1041	40	2185	
	V alues. \dots \$	41400	2000	72672	1200	770	240	3000				600	2050		19320	6450	1525	10410	480	21850	

	Kent' County.			}				ı	1	ı	l	· .	1			- 1	·		[
13	Richibucto, &s		••••	3834 3054 1190	50	684 80 80	454 460 180				40 120 50	1213	1820 840 300	1000	3820 8500 2500	4200	2500 7500 10500	200		1046	13
	Totals	830		8078	230	844	1094	1376			210	1213	2960	1000	14820	10800	20500	1770		1046	
	Values \$	14940		129248	1150	1688	3282	6880			315	3639	2960	2000	59280	16200	10250	17700		10460	
	Westmortand County.																				
16 17	Shediac, &c Botsford. Sackville and Westmorland Dorchester.	16 96		4410 6306	110	76					162 40		1550 1000 200 20	1700 4200 20000 150	10000 6500 1000	6800 9500 3000	10000 12000 4000			50 1 10 1 120 1 100 1	16 17
	Totals	156		10716	1496	596					202		2770	26050	17500	19300	26000	636		280	
	Values\$	2808	••••	171456	7480	1192					303		2770	52100	70000	28950	13000	6360		2800	
19	Albert County Values\$		·····		120	20	30						80	120						10 1	19
	Grand Totals			27004		40	90						80	240			•••••	<u> </u>		100	
		8944	100		2632	5189	7804		45	1087	442	5013	16078	30760	71610	62880	104350	5071	275	3741	
	Rates\$				5	2	3	5	2	3	1.50	3	1	2	4	1.50	.50	10	12	10	ı
	Grand total values\$	160992	2000	602624	13160	10378	23412	326030	90	3261	663	15039	16078	61520	286440	94320	52175	50710	3300	37410	i

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Counties of Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert, Province of New Brunswick, during the year 1911-12—Continued.

rishi	ng Districts.	Shad, salted, brls.	Alewives, fresh, cwts.	Alewives, salted, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Sturgeon, fresh, cwts.	Bass, fresh, cwts.	Eels, fresh, cwts.	Tomcod, fresh, cwts.	Mixed fish, fresh, cwts,	Squid, usedas bait, brls.	Oysters, fresh, brls.	Clams, fresh, bris.	Clams, canned, cases.	Crabs, Cockles and other shell fish, fresh, cwts.	Tongues & Sounds, pick. & dried, cwts.	Hair seal skins, number.	Fish oil, gallons.	Total values.	Number.
1 Above D 2 Below Da	ouche County. alhousie housie	\\				120 25 145	3960 860 4820	60 40 100			$-\frac{10}{100} \\ -\frac{100}{110}$					$-\frac{10}{25}$	• • • • •	 				\$	$\begin{vmatrix} 1 \\ 2 \end{vmatrix}$
Glouc	lues \$ ester County.				90	290	48200	1000			880					105					960	114,910	
5 Caraquet 6 Shippigar	l. &c			· · · · · · · · · · · · · · · · · · ·	20 130 620 410 220	30 120 110	20 960 2600 2400 4080	20 10	••••	10 25 45 20 40	40 45 180 60 400	150 5500 200 200 140		20 320 150 100	120 560 30	130 80 1100 1400 200	5800		350 200 100	6	380 11000 8000		3 4 5 6 7
Va	tals		200	1700 5100	14000		100600	2100		2400	725 5800	6190 12380		595 1190	730 4380	2910 8730	5800 29000		3250		6732	1,067,358	ω
8 Neguac, 9 Chatham	&c	. 		202	L	200 624 130	6000 14300 8000	35 25 20	•••	90 40 50	135 20 30	1720 9200 190			3000 500 3800	1300 100					160		8 9 10 E
Miram To	ichi Rivers, &c. tals\$	90	200	2352	· · · ·	954 1908	200 28500 285000	200 2000		990 11880	805 6140	11430			7300						160	570,754	11 ., A.

13	Kent County. Richibucto, &c Buctouche, &c Cocagne, &c Totals Values	·	70 20 20 ———————————————————————————————	200 100		224 20 20 264 528	8720 4600 1490 14810 148100	$\begin{array}{r} 42 \\ 35 \\ \hline 177 \\ \hline \end{array}$	<u></u>	480 100 50 630 7560	220 100 80 400 3200	40	120	<u></u>	$ \begin{array}{r} 181 \\ 2560 \\ 1480 \\ \hline 4221 \\ \hline 25326 \end{array} $	175 5950 10640 		$ \begin{array}{r} 110 \\ 3000 \\ \\ 3110 \\ \\ 3765 \end{array} $	26 26 		510 80 20 610 183		
16 17	Westmorland County. Shediac, &c	20 100 320 440	73 10 	300 100 300 		10 20	2524 2600 865 5989	115 100 40 30 ———————————————————————————————	20	110 40 20 170 2040	80 80 50 70 280	20		10	2960 180 45 3185 19110	5150						474,594	15 16 17 18
19	Albert County.	630 572 15	638	7472	1420	2		900	5	$ \begin{array}{r} 10 \\ \hline 120 \\ \hline 2000 \\ \hline 12 \\ \hline 24000 \\ \end{array} $	60 480 2380 8 19040	2	120		15436 6 92616	50 150 27874 3 83622	5800	$ \begin{array}{r} $	5	51	23210		

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 2, Province of New Brunswick, during the year 1911-12.

Kinds of Fish.	Caught an in a Gree		Mark	eted.	Total Marketed
	Quantity.	Value.	Quantity.	Value.	Value.
		\$		8	\$
Salmon	9,144		8,944 100	160,992 2,000	162,992
Lobsters " canned cases. shipped in shell cwts.	83,343	416,715	37,664 2,632	602,624 13,160	
Cod. " " used fresh " " shipped green-salted " " dried "	180,400		5,189 7,804 65,206	10,378 23,412 326,030	615,784
Haddock" " used fresh. " " dried "	2,741	2,741	45 1,089	90	359,820
Hake and Cusk " " used fresh " " dried "	13,002	12,552	442 5,103	663	3,351
Herring " " used fresh " " smoked " " pickled brls.	552,729	331,637	16,078 30,760 71,610	16,078 61,520 286,440	15,702
" used as bait " " used as fertilizer " Mackerel cwts. " used fresh "	5,671	37,797		94,320 52,175 	510,533
" salted brls. Shad cwts.	5,301		275	3,300	54,010
used fresh			3,741 572	37,410 8,580	45,990
Alewives cwts. used fresh salted brls.	17,005	10,230	$\begin{array}{c} 638 \\ 7,472 \end{array}$	638 22,416	23,05
Halibut. cwts. Flounders. " Smelts " Trout. " Sturgeon "	1,420 1,833 64,179 1,062 20	11,360 2,750 385,074 8,256 100	1,420 1,833 64,179 1,062 20		14,200 3,666 641,790 10,620 106
Bass. Eels. Tom-cod. Mixed fish.	2,000 2,380 18,175 120	20,000 14,280 27,265 60	2,000 $2,380$ $18,175$ 120		24,000 19,040 36,350 120
Squid. brls. Oysters "Clams and Quahaugs " " used fresh "	605 15,436 33,674	908 77,180 67,348	605 15,436 27,874	83,622	1,210 92,610
r canned cases Crabs, Cockles and other shell fish cwts. Tongues and Sounds r Hair seal skins No. Fish oil gals.	3,110	3,110 51	5,800 3,110 676 51 23,210	29.000	112,62 3,76 3,38 7 6,96
Totalsgans.		1,870,732	-		2,761,75

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in District No. 2, Province of New Brunswick, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 3,000). Soats (sail). " (gasoline). Lugs, smacks, &c. Jill nets. Prap and Smelt nets. Weirs. Prawls.	527	120,600 169,350 26,350 28,250 360,000 137,100 400 3,325
Hand lines obster traps converses canneries lam Prezers and Ice-houses seroke and Fish-houses liers and Wharves	7,080 227,880 196 1 202 489 34	4,655 227,880 161,680 3,000 107,500 46,470 15,100

Number of	f men employed on Vessels and Tugs 1	
11	Boats 10	0,268
**	persons employed in Fish-houses, Freezers, Canneries, &c, 6	6,008
	17	7,488

DISTRICT No. 3, (Inland).

Return showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of Fishing Gear and other Material used in the Fishing Industry in the Counties of Kings, Queens, Sunbury, York, Carleton Victoria and Madawaska, Province of New Brunswick, during the year 1911-12.

	Tugs and Vessels.					Boat	5s.		Gill-Nets.		Eel Traps.		Lines.		Freezers and Ice-houses.		Smoke and Fish-houses.			
Fishing Districts.	Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.
Kings County. 1 St. John River district 2 Kennebecssis River district 3 Belleisle River district			\$		35 20 20	200		6	40 20 25	150 200 50	3000			50 300 50	\$ 100 600 75		\$	10 25 10	\$ 100 250 100	
Totals	-				75	1100			85	400	7500	200		400	775			45	450	
Queens County. 4 Northeastern district 5 Southwestern district		 	••••		61 195	700 1950		250	111 200	200 300	1750 2700			100 50	250 100	6	60	50 20	500 200	4 5
Totals			···		2 56	26 50	1	250	311	500	4450		••••	150	350	6	I	70	700	
6 Sunbury County in all	1	40	200	2	60	600	3	450	100	420	4200	••••				9	135	10		6
York County. 7 St. John River district	H		1		85 107 20	1625	16	7050	85 121 20	100		••••		250 500 125	500 1000 250			••••		3 GEC
Totals			 		212	2625	16	7050	226	110	2370			875	1750				••••	EORGE
${\it Carleton\ County.}$	l																			<u>'''</u>
10 St. John River and west 11 East of St. John River	<i></i>			 . .	50 10				50 10		450			100 50	200 200					10 > 11 =
${\bf Totals}$					60	600			60	30	450			150	400					913

22 12 12 13	Victoria County. St. John River district Tobique River and Lakes					10 30	180 600			15 30		2 0			25 75	25 750	5				SESSION 13
-15	Totals					40	780			45	4	20			100	7 75	5	500			P
3 <u>1</u>	M adawaska County.																		ĺ		PAF
14 15	Madawaska River and East West of Madawaska River					163 88	1095 440		250						410 155	420 118					14 H 15 R
	Totals					251	1535	2	250	323	· • • • •				565	538					ģ
	Grand totals	1	40	200	2	954	9890	22	8000	1150	1464	18990	200	2 00	2290	4688	20	695	125	12 50	1 8

Return showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Counties of Kings, Queens, Sunbury. York, Carleton, Victoria and Madawaska, Province of New Brunswick, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Trout, cwts.	Trout, value.	Whitefish, cwts.	Whitefish, value.	Bass, cwts.	Bass, value.	Pickerel, cwts.	Pickerel, value.	Sturgeon, cwts.	Sturgeon, value.	Number.
	Kings County.		\$		\$		\$		\$		\$		\$	
2	St. John River district	155 3 6	2325 45 90	12 25 8	250		••••		•••••	10 80 40	80 640 32 0	26	26 0	1 2 3
	Totals	164	2460	45	450	••••				130	1040	26	260	
	Queens County.													
	Northeastern section	32 10	480 150	10 10					20	120 240	960 19 2 0	} }		4 5
	Totals	42	630	20	200			2	20	360	2880			
6	Sunbury County in all	10	150	10	100					150	1200	22	220	6
	York County.													
8	St. John River district	165 21 40	2475 315 600	100 123 50	1230			4	40	6 12	48 96			7 8 9
	Totals	226	3390	273	2730	•••••		4	40	18	. 144			
	Carleton County.													
	St. John River and west	20 2	300 30	15 30							••••••			10 11
	Totals	22	330	45	450									

	Victoria County.	ſ	}	1 1		(i	1	1	ı	1	J	1	1 (0
12 S	t. John River district obique River and Lakes.	4 47	60 70 5	25 60	250 600		•••••						· • • • • • • • • • • • • • • • • • • •	12 SESSIC
	Totals	51	765	85	850									Ž
	${\it Madawaska~County.}$									 				
14 I 15 V	Madawaska River and east		75	75 26	750 260	₂₅	975		••••					
1	Totals		75	i	 i					<u> </u>	<u></u>			15 📆
	Grand totals				1010	2 5					·· ·· ····			, ć
		520	7800	579	5790	25	375	6	60	658	5264	48	480	22

Quantity consumed in Canada, 5,934 cwts. Quantity exported to U.S.A., 822 cwts. Cwt. = 100 lbs.

Return showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Counties of Kings, Queens, Sunbury, York, Carleton, Victoria and Madawaska, Province of New Brunswick, during the year 1911-12—Con.

\equiv														
Number:	Fishing Districts.	Eels, cwts.	Eels, value.	Perch, cwts.	Perch, value.	Alewives, cwts.	Alewives, value.	Shad, cwts.	Shad, value.	+ Mixed fish, cwts.	Mixed fish, value.	Caviare, cwts.	Caviare, value.	Number.
	Kings County.	 	\$		\$		\$		\$		\$		\$	
2	St. John River district. Kennebecasis River district. Belleisle River district	40	200		160	150 120 70	225 180 105	75 70 20	600 560 160	40 50 10	40 50 10	2	180	$\begin{array}{c} 1 \\ 2 \\ 3 \end{array}$
	Totals	50	250	40	160	340	510	165	1320	100	100	2	180	
	Queens County.													l
4 5	Northeastern section				 	250 900	375 1350	190 230	1520 1840	30 40	30 40		• • • • • • • • • • • • • • • • • • •	4 5
	Totals					1150	1725	420	3360	70	70			
6	Sunbury County in all	40	200			2200	3300	20	160	50				6
	York County.	·												
7 8 9	St. John River district St. Croix, Magaguadavic and Oromocto Rivers districts. Southwest Miramichi River district.			4	16	20 50	30 ··· ₇₅	40 	320	5 10 2	10			7 8 9
	Totals				16	70	105	40	320	17	17			
	Carleton County.													
10 11	St. John River and west. East of St. John River							4	32	20 10	20 16		• • • • • • • • • • • • • • • • • • • •	10 11
	Totals							4	32	30	30			

FISHERY IN
INSPECTORS'
REPORTS-NEW
BRUNSWICK

$\frac{12}{13}$	Victoria County. St. John River district Tobique River and Lakes				•••••					15 10	15 10			12 13 13)
	Totals			······						2 5	25			A	:
	Madawaska County,									47	477			PAPE))
14 15	Madawaska River and east				•••••		,			47 33	33	::::	• • • • • • • • • • • • • • • • • • •	15 R	i
	Totals									80	80			6	
	Grand totals	90	450	44	176	3760	5640	649	5192	372	372	5	450	18	;

Quantity consumed in Canada, 5,934 cwts.

Quantity exported to U.S.A., 822 cwts.

† "Mixed fish" includes catfish, greyling, bullheads and goldeyes.

RECAPITULATION

Of the Yield and Value of the Fisheries in **District No. 3**, Province of **New Brunswick**, during the year 1911-12.

Quantity (Consumed.				
In Canada.	U. S. A.	Kinds of Fish.	Quantity.	Price.	Value.
				\$ cts	*
490	30	Salmon* Cwts.	520	15 00	7,800
570	9	Trout "	579	10 00	5,790
25	 .	Whitefish	25	15 00	375
6		Bass	6	10 00	60
58	600	Pickerel	658	8 00	5,264
	48	Sturgeon	48	10 00	480
• • • • • • • • •		Eels "	90	5 00	450
4	40	Perch	44	4 00	176
3,760	.	Alewives	3,760	1 50	5,640
529	. 	Shad (fresh)	529	8 00	4,232
60		(salted) Brls.	60	16 00	960
372		Mixed fish Cwts.	372	1 00	372
• • • • • •	5	Caviare	5	90 00	450
		Total.			32,049

^{*}Cwt.=100 lbs. † "Mixed Fish" includes catfish, greyling, bullheads and goldeyes.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in **District No 3**, Province of **New Brunswick**, during the year 1911-12.

	Number.	Value.
Fugs and Smacks Boats (gasoline) ,,, (sail). Hil-nets. Eel traps. Lines Preezers and Ice-houses Smoke and Fish-houses	1 22 954 1,464 200 2,290 20 125	200 8,000 9,890 18,990 200 4,688 695 1,250
Cottages built and owned by native and foreign sport fishermen and guides	47	43,913 34,850
		78,76

Number o	f men employed in Vessels and Tugs	2
•	Boats.	1,150
17	persons employed in Fish-houses, Freezers, &c	40
	-	

1,192

RECAPITULATION

Or the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Whole of New Brunswick, during the year 1911-12.

		Sea Fi	sheries.			land ieries.		l, Both eries.	
Kinds of Fish.		ht and nded.	Mar	keted.		ht and keted.	Marl	ceted.	Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
		\$		\$		\$		\$	\$
Salmonewts. " used fresh" " smoked"		184,455	12,297 100	211,287 2,000	520		12,817 100	219,087 2,000	
Lobsters " canned. " cases shipped	91,882	544,800	37,664	602,624			37,664	602,624	l '
in shellcwts.		900 595	11,171	141,245			11,171	141,245	743,869
Cod		298,525	10,869 10,114 67,832	$\begin{array}{c} 21,738 \\ 30,342 \\ 340,473 \end{array}$			10,869 10,114 67,832	21,738 30,342 340,473	1
Haddock		25,210 	8,127	20,295			8,127	20,295	1
smoked (finnans)			1,030 1,179	10,020 3,531			1,030 1,179	10,020 3,531	
Hake" " used fresh" " dried"		72,111	2,534 31,468	2,232 94,134			2,534 31,468	2,232 94,134	ĺ
Pollock	58,210	58,210	6,210 17,320	6,210 60,620			6,210 17,320	6,210 60,620	
Herring		522,297	29,138 104,922 73,655 72,920	296,665			29,138 106,922 73,655 72,920	29,138 304,364 296,665 114,400	
tilizer "				52,175			104,350	52,175	796,742
Mackerel			5,071 275	50,710 3,300			5,071 275	50,710 3,300	54,010
Shad cwts. " used fresh " " salted brls.	7,011	45,018		42,270 13,080			5,080 932	46,502 14,040	
Alewives	47,005	55,730	9,638 14,472	18,638 57,416		5,640	13,398 14,472	24,278 57,416	,

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Whole of New Brunswick, during the year 1911-12.

		Sea Fi	sheries.			land heries.		Both, neries.	
Kinds of Fish.		ht and	Mar	keted.	Ca and M	ught arketed.	Mar	keted.	Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
	,	\$		\$		\$		\$	\$
Sardines cwts. " canned cases " sold fresh or salted brls. Halibut cwts. Flounders " Smelts. " Trout. " Whitefish " Sturgeon " Pickerel " Bass " Eels " Perch " Tom Cod " Oysters brls. Clams " used fresh " canned cases		12,960 2,781 387,724 8,256 100 20,000 15,786 27,265 77,180	20 2,000 2,630 18,175 15,436	768,726 15,800 3,720 644,440 10,620 100 24,000 20,540 36,350 92,616	579 25 48 658 6 90 44	5,790 375 480 5,264 60 450 176	64,444 1,641 25 68 658 2,006 2,720 44 18,175 15,436		1,236,551 15,800 3,720 644,440 16,410 375 580 5,264 24,060 20,990 176 36,350 92,616
Squid (bait fish) brls. Mixed fish cwts. Tongues and Sounds. " Caviare (Sturgeon roe) " Dulse, Cockles and	1,290 520	3,648 460		3,950 520 11.330	372		941		195,742 3,950 892 11,330 450
other shell fish " Hair seal skins No. Fish oil gals. Totals		51 	64,200	77 19,260			4,444 51 64,200		$9,585 \\ 77 \\ 19,260 \\ \hline 4,886,157$

^{*} The dulse included is dried.

RECAPITULATION.

Of the Number of Fishermen, &c, and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the Whole of New Brunswick, for the year 1911-12.

	Sea Fis	sheries.	Inland F	isheries.	Tot Both Fig		
	Number.	Value.	Number.	Value.	Number.	Value.	
		\$		\$		\$	
Vessels (tonnage 4711)	344	186,450	<i></i>		344	186,450	
Boats (gasoline)	766	198,775		8,000		206,77	
" (sail)	6,630	207,690				217,580	
Tugs and Śmacks	72	28,250		200	73	28,450	
Gill nets	57,652	394,290		18,990		413,280	
Dip nets	957				957	3,40	
Seines	535				535	47,35	
Frap and Smelt nets	2,795				2,795	137,87	
Scows and Pile drivers	500				500	17,60	
Weirs	495				495	336,70	
Eel traps			200	200	200	20	
Crawls	872	11,840			872	11,84	
Hand lines	9,640	6,735	2,290	4,688	11,930	11,42	
Lobster canneries	200	170,180			200	170,18	
Lobster traps	253,400	253,032	م ا	l	253,400	253,03	
Sardine canneries	´ 6		<i>.</i>		6	104,00	
Clam "	10	19,200			10	19,20	
Freezers and Ice houses		211,800	20	695		212,49	
Smoke and Fish-houses		328,870	125	1,250		330,12	
Piers and Wharves	327	152,000			327	152,00	
Fishing huts and Cottages					47	34,85	
Totals		2,816,032		78,763		2,894,79	

	Sea Fisheries.	Inland Fisheries.	Totals.	
Number of men on Vessels and Tugs	1,544	2	1,546	
" Boats				
" persons in Fish-houses, Freezers, &c	6,878	40	6,918	
-				
	20.965	1,192	22,157	

APPENDIX No. 5.

PRINCE EDWARD ISLAND.

REPORT ON THE FISHERIES OF THE PROVINCE.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of the province of Prince Edward Island for the year 1911-12; together with statistics showing the catch in detail in each county and locality. I am pleased to report an increase of \$42,688.

LOBSTERS.

I have to report an increase of \$189,500 in the value of lobsters packed and shipped in the shell during the season. Throughout the season the weather was exceptionally favourable, and no loss of gear was sustained by fishermen. The prices received were the highest yet paid. Lobster values are advancing each year, and the season was one of the most profitable to the fishermen.

OYSTERS.

The oyster fishery showed a decrease last year, principally owing to rough weather; but for the quantity taken good prices were received by the fishermen. The fishermen report the beds well stocked with small oysters. I am pleased to learn that the department intends importing some oysters from the United States for the purpose of ascertaining whether they can propagate in our waters, as it will be of great benefit to those who may engage in the culture of oysters in this province.

COD.

I have to report a decrease of \$34,701 in the value of this fishery. Each year, however, fishermen give considerable time to codfishing and are amply rewarded by the high prices received.

HAKE.

The hake fishing shows a decrease from last year of 3,900 cwts. in a dried product. This decline is principally due to stormy weather prevailing; but prices were much higher than in former seasons.

HERRING.

Spring herring were as plentiful as ever; but the ice, remaining on the coast, prevented fishermen from using their nets. By the time the ice moved off the coast, the schools of herring had also passed away, and in consequence the catch shows a considerable decrease.

MACKEREL.

A decrease from the previous season is shown in this fishery. Very few mackerel visited our coast for some years, but the few that have done so were large in size and brought good prices. 'Tinker' mackerel were more in evidence in the bays and harbours than they have been for some years. This may foretell the return of larger fish in larger numbers.

SMELTS.

There has been a considerable falling off in this fishery, I may say a partial failure. The fish were as plentiful as ever at the opening of the season and before the making of the ice, which is necessary for the use of bagnets; but a heavy northeast storm prevailed for several days, and the fishermen say that the fish were driven out of the river to the Atlantic and did not return; whatever the cause was, very few were taken afterwards.

QUAHAUGS.

The fishery shows a large decrease from last season in the quantity taken. The quahaugs are getting scarce and are being fished out. Fishermen can scarcely make a fair day's wage at the work. Our American neighbours are importing quahaugs from this province, and use large quantities for the purpose of cultivation in their own waters; and I would suggest that some of the quahaug shippers or fishermen take up this industry, as our public beds are becoming depleted, and plant some of our barren bottoms, which no doubt in a very few years would become quite prolific.

SYNOPSIS OF REPORT FROM OVERSEER MACCORMACK, OF KINGS COUNTY.

MACKEREL,

Nearly all of which were taken in nets, show an increase of 640 cwts.

SMELTS.

There was a decrease of fifty per cent in the catch of this fishery, mostly due to weather conditions, at the first of the season there being no ice, and later severe cold and very thick ice.

Close seasons were well observed by both lobster fishermen and packers. There were some reports of illegal packing from the southern part of the county; but I was unable to get facts to justify my taking proceedings against any party.

I would respectfully call the attention of the department to the necessity for some regulations re packing of clams. There are a number of persons packing them,

and it is hard to locate them all. I know I am right in saying that this has largely led to illegal lobster packing:

Overseer Gallant reports as follows:-

- 'Herring were taken on the coast about April 24. Although the herring came early, the catch was a good deal below the average of the last two seasons.
- 'First lobsters were packed about the first of May on the west shore. On the north side lobsters were somewhat better than last year.
- 'Codfish were very plentiful. They struck in early, in fact before the fishermen were ready with their trawls.
- 'Mackerel were not so plentiful as in the previous year; but prices were much higher. The weather was fair during the season, and no loss of life or property occurred in my district.'

I have the honour to be sir,
Your obedient servant,

J. A. MATHESON,
Inspector of Fisheries.

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels Fishing Industry in the County of Kings, Province of

					Fis	hing	Vessel	s, Bo	ats, Tu	ıgs, å	tc.						
	Fishing Districts.		Ves	sels.	1		I	Boats.				Fugs, mack &c.		Gill	Nets.		rap ets.
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.
	Kings County.			\$			\$		\$			\$			\$		\$
2 3 4 5 6 7	Souris and Red Point Bay Fortune Annandale. Georgetown Murray Harbour North Murray Harbour South Morell and St. Peters Naufrage North Lake East Lake	 3 11	46 276	1500 6000	io 50	114	1000 300 1600 2000 3000 500 1500 1000 500 400	20 2 3 6 4 21 16 1 3 2	3000 300 450 1000 800 4000 3500 150 450 300	160 40 116 120 180 70 110 70 60 30	 2 2 5	400	4	50 120 250 300	1690 400 1000 2000 2500 2000 3000 800 800 400		50
	Totals	 16	361	8700	67	498	11800	78	13950	956	11	3900	27	$\overline{1720}$	14500	1	50

and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Prince Edward Island, during the Year 1911-12.

]	Fishi	ng G	lear.						Canne	ries.			Otl	ner M	[ater	ial.		Canneries, nouses.	
Sm Ne	elt ets.	Tra	wls.	Ha Lin		Lobs Tra			bster neries.	Cla Can rie	ne-	а	eezers nd nouses.	Sme and F hou	ish-	Pier Wh	s and arves.	red in Car Fish-hous	
Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Persons employed in Canne Freezers and Fish-houses.	Number.
60	\$ 180				\$ 100		\$ 4500	4	\$ 2500		\$	1	\$ 1000		\$ 200	1	\$ 500	100	
23 10	180 150 30	5 10 25 10	200	50 150 150 100 200	50 150 150 100 200	10000	3500 9500 7500 19000 7300	5 3 11	2000 6500 5500 9000 5000		50 150 300			4 2 6 8 12	100 50 300 250 500	$\begin{array}{c} 1 \\ 2 \\ 1 \\ \cdots \\ 1 \end{array}$	50 500 500 5	32 90 70 130 100	3 4 5
70 10 20 40	320 30 60 120		1200	120 50 50 40	120 50 50 40		10700 8500 7500 2500	7 5 6	6500 6000 5000 3000					10 6 5	200 120 100 120	î 	200	140 105 94	8
						118000			51000	8	500	1	1000		1940	7	2250		1

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels Fishing Industry in the County of Queens, Province of Prince

			F	ishing	Ve	ssels, B	oats, I	Րսք	, &c.						F	ishing
	Fishing Districts.		Ve	ssels.			Во	ats	·		Gill I	Vets.	Sei	nes.		melt ets.
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.
	Queens County.			\$			\$		\$			\$		\$		\$
23 4 5 6 7 8 9	Tracadie New London Point Prim. Rustico Wheatley River Pownal Charlottetown. Crapaud Lot 65 Bays aud rivers.	7	22	600	26 6 	58 39 60 75 6 15 30 25 50 42	2960 1890 3000 3750 300 750 1500 1250 2000 1680	9 6 10 1 3 5 3 4	3500 3150 2100 3500 400 1500 1750 1050 1400	156 108 116 190 15 30 60 50 110 65	130 25 200 30 8 10 100	650 125 1000 150 40 50	3	900	38 25 24 40 10 4 12 7 20	1710 1000 480 800 400 160 360 280 600
	Totals	9	147	3800	37	400	19080	<u>51</u>	18350	900	953	4765	3	900	180	579

and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Edward Island, during the year 1911-12.

l ear.						Cann	eries.		Otl	ner N	Iaterial	l .			
Tra	wls. Hand Lines. Lobster Traps.			Lob Cann	ster eries.	Free ar Ice h	ıd	and	oke Fish- uses.	а	iers ind irves.	Persons employed in Canneries, Freezers	ŀ		
Number.	Value.	Number.	Value.	Number.	Value-	Nuniber.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	and Fish- houses.	Number
	\$		\$		\$		\$		\$		69		\$		
55 15	360	250 225 35 450 60 100 95 90 100	125 112 17 225 30 50 47 45 50	10350 16620 15700 2500 	12925 8240 10125 14000 1500 2650 11400	7 7 22 4 1 6 6	8650 2500 5025 9000 450 2050 8400	1	1000	5 3 2 15 2 1 	330 300	8 15	1800 600 400 2000 200 50 170 1160	69 88 116 11) 5
70	510	1405	701	82140	60840	53	36075	1	1000	28	3430	71	6380	519	1

3 GEORGE V., A. 1913

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels Fishing Industry in the County of Prince, Province of Prince Edward

			I	Fishing	Vessel	ls, Bo	ats, Tu	ıgs, &c.						Fis	hing
	Fishing Districts.		Ve	ssels.				Boats.			Su	Tug	gs, s, &c.		ill ets.
Number.		No.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	No.	Value.	Men.	No.	Value.
234561-8	Nail Pond Skinner's Pond Miminigash Alberton. Roxberry, Lot 6. Brae. West Point. Nairows, Lot 11. Ellerslie, Lot 12. Bideford Wellington Grand River. Malpeque	1 1 1 	10 60 10	400 900 400 	5 9 4	62 21 39 40 28 14 12 14 17 23 39 50 75 42 18 52 14	\$ 3720 1260 23400 2400 2400 1680 840 7200 1150 685 750 900 1125 1470 900 2820	20 4 6 6 4 2 4 5 2 2 3 3 16 6 6 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	\$ 3000 600 900 600 300 600 750 450 3080 950 8535	45 90 88 60 30 28 30 50 43 60 75 78 30		\$ 400	2	20 45 43 32 20 18 25 55 105 80 20 24 170 30	\$ 500 125 270 258 192 120 108 150 152 480 240 80 72 1510 90 1196 180
18 19 20	Carleton					1 8 9 578	50 525 850 25665	$ \begin{array}{r} 2 \\ 7 \\ 21 \\ \hline 154 \end{array} $	780 1600 3200	60 21 60	_	400		50 103	32 232 500

SESSIONAL PAPER No. 22

and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Island, during the Year 1911-12.

w Value.	Nets.	Smelt Net		Value.	Hand Li	Value.	Lobster T	Traps.	C	anne- ries.	&	'zers Ice- ouses	&Ι	ish- uses	i	Piers and harves	Persons employed in Canneries, Freezers and Fish-houses.	
*		[_	No.	Value.	Vo.	lue.		ď									np es,	
"	\$	9	1		4	Va	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	Persons er Canneri and Fis	Number
		"	•	\$		\$		\$		\$		\$		\$		8		ļ
1 500	500	200 66 50 11 3 5 1 4 2 2 5 1 10 2 7 1		500 550 350	100 5 114 90 50 10 50 50	50 2 57 45 25 5 3 25	18000 4000 9000 10000 8000 3500 3500 5500 12050 12050 1500 5750 6000 23900 23900 775 4375	14400 3200 7200 8000 6400 2800 2720 3680 3650 2750 1124 2400 6400 1200 598 2060 3450	1 4 5 5 2 4 5 4 3 2 2 4 15 11 14	9000 1000 4000 5000 5000 2000 4000 5000 32000 1200 1600 2000 1700 6250 1000 600 1800 4100	11 1	500 500 500	2 4	9000 2000 4000 5000 5000 2000 4000 5000 800 1500 	1	30000 12000 5000	350 20 150 145 80 20 40 35 45 14 4 75 55 103 15 8	111111111111111111111111111111111111111

3 GEORGE V., A. 1913 THE

RETURN showing the Quantities and Values of all Fish caught and landed in a Green year

=						-					_	
Number	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, val.	Herring, cwts.
2 3 4 5 6 7 8 9	Souris and Red Point. Bay Fortune. Annandale. Georgetown. Murray Harbour North. Murray Harbour South. Morell and St. Peter's. Naufrage. North Lake. East Lake. Totals.	48	384	2100 1652 4410 3913 6598 2468 7450 4653 4459 1497	5369 14332 12719 21443 8021	3434 700 480 624 1172 4850 4600 460 640 1040	\$ 3434 7000 480 624 1172 4850 4600 460 1040 18000	330 30 100 250 20 90 130 40 20 160 1170	\$ 264 24 80 200 166 72 104 32 16 128	4920 425 330 250 210 6195 465 150 174 900	150 174	2400 1220 1440 2110 2270 6200 1250 1250 1200 350

Cwt. =100 lbs.

N. B.—In some cases totals are given without items,

CATCH.

State in the County of Kings, Province of Prince Edward Island, during the 1911-12.

===															_==	_					=
Herring, value.	Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Tomeod, cwts.	Tomcod, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Clams, b _{rls} .	Clams, value.	Quahaugs, brls.	Quahaugs, value.	Number.
\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$	
1200 610 720 1055 1135 3100 830 625 600 175	23 6 27 4 763	36 162 24	40	40	60 100 10 40 150 200 225 25 50	300 500 500 200 750 1000 1125 250	10 10 10 5 5 15 15 4 10 5	80 80 40 40 120 120 32 80 40	20 5 5 20 10 5 150	100 25 25 100 50 25 750 			40 10 20 60 60 100 40	20 5 10 30 30 50 20			250 16 40 100 380 100 50	625 40 100 250 950 250 125	80	200	1 2 3 4 5 6 7 8 9
10050	1186	7116	40)	40	860	4300	89	712	225	1125	50	70	330	165	190	285	936	2340	80	200	

because the correct figures for each locality were not available.

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Kings, Province of Prince Edward Island, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Lobsters, canned, cases.	Cod, fresh, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, dried, cwts.	Hake, dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Number.
2 3 4 5 6 7 8	Kinys County. Souris and Red Point. Bay Fortune. Annandale. Georgetown Murray Harbour North. Murray Harbour South. Morell and St. Peter's Noufrage. North Lake. East Lake	40	10	913 751 2007 1779 2860 1073 3522 2115 1991 651	60 10 20 50 100 200 50 20 20 10	150 50 60 62 146 300 100 100 56 40	985 200 115 150 260 1400 1480 90 175 320	24 30 40 50 20 20 40 10 5	20 66	1660 146 120 85 70 2065 155 50 60: 320	60 50	50 20 20 120 100	1025 500 610 1000 1100 2900 650 600 580 175	8 6 2 4 583	60 	2 3 4 5 6
	Totals	40	10	17662	540	1058	5175	244	306	4731	400	470	9140	831	119	ļ
	Rates\$	10	12	16	2	3	5	1.50	3	3.50	1.50	5	1.50	10	15	
	Values\$	400	120	282592	1080	3174	25875	366	918	16558	600	2350	13710	8310	1785	

SESSIONAL

PAPER

N O

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Kings, Province of Prince Edward Island, during the year 1911-12—Continued.

Number.	Fishing Districts.	Alewives, salted, brls.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Tom-cod, fresh, cwts.	Mixed fish, fresh, cwts.	Squid, used as bait, brls.	Clams and Quahaugs, fresh, brls.	Clams and quahaugs, canned, cases.	Tongues and Sounds, pickled and dried, cwts.	Fish oil, gals.
2 3 4 5 6 7 8	Kings County Souris and Red Point. Bay Fortune. Annandale. Georgetown Murray Harbour North Murray Harbour South. Morell and St. Peter's Naufrage North Lake East Lake	14	60 100 10 40 150 200 225 25 50	10 10 10 5 5 15 15 4 10 5	5 20 10 5 150 10		10 20 60 60 100 40			100 410	20 1	500 1 100 2 50 3 4 50 5 1000 6 200 7 8 9
}	Totals \$		$-\frac{860}{7}$		$-\frac{225}{10}$	50	$\frac{330}{1}$		<u>516</u>	510 4	$\frac{43}{30}$	30
	Values\$	42	6020	890	2250	100	330	380	2064	2040	1290	600

N. B. -In some cases totals are given without items, because the figures for each locality were not available.

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Queens, Province of Prince Edward Island, during the year 1911-12.

Number.	Fishing Districts. Queens County.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Alewives, cwts.	Alewives, value.
2 I 3 I 4 I 5 V 6 I 7 (9 I	Tracadie. New London Point Prim Rustico. Wheatley River. Pownal Pharlottetown Prapaud Oot 65. Bays and rivers. Totals			3754 4430 5614 800 354 860 3910	1770 3440 15640	2020	12025 3039 757 15204 1815 3030 35870	2269 81 17 4863 7230	65 17 4863		67 38 29 422 556	2619 2178 2423 2942 32 295 	1310 1089 1211 1471 16 145 	546 14 1153	70 5765		188

THE CATCH.

Return showing the Quantity and Value of all Fish caught and landed in a Green State in the County of Queens, Province of Prince Edward Island, during the year 1911-12—Continued.

Number.	Fishing Districts.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Mixed fish, cwts.	Mixed fish, value.	Squid, brls.	Squid, value.	Oysters, brls.	Oysters, value.	Quahaugs, brls.	Quahaugs, value.	Number.
	Queens County.				\$		\$		\$					\$	\$	
2 3 4 5 6 7 8 9	Tracadie New London Point Prim. Rustico Wheatley River Pownal Charlottetown. Crapaud Lot 65 Bays and rivers.	927 100 29 98 60 12 58 63 145 133		10		9	45	12	38 28 25 100 5	110	165	1737 45 381 145 35 34 847 76	8685 225 1905 725 175 170 4235 380	58 12	220 12 116 24 28 16 34	1 2 3 4 5 6 7 8 9
	Totals	1625	6600	30	240	77	385	404	202	160	240	3 3 00	16500	225	450	

THE CATCH MARKETED

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Queens, Province of Prince Edward Island, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, shipped green-salt., cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, dried, cwts.	Hake and Cusk, dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.
2 3 4 5 6	Wheatley River			3123 1877 2215 2762	90	35 49 1224 111	1500 496 93 2296 100	333 90 1440	2269 21 2 4863	20 5	23 13 10 140	33 425 616 502	62 113 119 208
8 9	Charlottetown Crapaud Lot 65. Bays and Rivers. Totals				88	646	· · · · · · · · · · · · · · · · · · ·		7155		186	139 54 1769	150 50 1
	Rates	10 60	12	16 203488	<u>-</u>	$\phantom{00000000000000000000000000000000000$	3 13455	5 18105	$\frac{-\frac{1.50}{1.732}}{10732}$	3	3.50		

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Queens, Province of Prince Edward Island, during the year 1911-12.

Number.	Fishing Districts.	Herring, used as bait, bris.	Mackerel, fresh, cwts.	Mackerel, salted, brls.	Alewives, fresh, cwts.	Alewives, salted, brls.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Mixed Fish, fresh, cwts.	Squid, used as bait, fresh, brls.	Oysters, fresh, bris.	Clams & Quahaugs fresh, brls.	Tongues & Sounds pickled and dried, cwts.	Fish Oil, gallons.
2 3 4 5 6 7 8	Queens County. Tracadie. New London. Point Prim. Rustico. Wheatley River. Pownal. Charlottetown Crapaud Lot 65 Bays and Rivers.	1200 707 725 908 16 148 			75		927 100 29 98 60 12 58 63 145 133		12	55 50 200 10	110	1737 45 381 145 35 34 847 76	58	5	1250 400 1600 50
	Totals	5009	574	603	75	100	1625	30	77	404	160	3300	225	5	3300
	Rates\$	1.50	10	15	1	3	7	10	10	1	2	7	4	30	.30
	Values\$	7513	5740	9045	75	300	11375	300	770	404	320	23,100	900	150	990

THE CATCH.

RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Prince, Province of Prince Edward Island, during the year 1911-12.

Number	Fishing Districts.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, cwts.	Haddock, value.	ake and cwts.	Hake and Cusk,	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Halibut, cwts.	Halibut, value.	Smelts, cwts.	Smelts, value.		Trout, value.	-I.	Squid, brls.	Squid, value.	Oysters, brls.			Clams, value.	Quahaugs, brls.	Quahaugs, value.	Number.
	Prince County.		\$		\$		\$		\$		\$		\$		\$		\$		\$	\$;	\$		\$		\$		\$	
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	Tignish Nail Pond Skinner's Pond Mininigash Alberton. Roxbury, Lot 6 Brae. West Point. Narrows, Lot 11 Ellerslie, Lot 12. Bideford Wellington Grand River Malpeque. Richmond Bay Fifteen Point. Traveller's Rest. Summerside Carleton. Tryon.			1000 1500 1850 1250 750 200 100 189 700 	1050		175 50 100 25	300 600 200 250 75	300 600 200 250 75	5500 2700 3200 2400 3600 1200 1200 1732 614 3038 86 3672 3006 8078 8078 972 2658	3500 1350 1600 1200 1800 600 600 360 866 307 1519 43 1836 1503 4039 327 79 486 1329	220 240 200 280 40 259	1295	4 3 5 2 1	20 15 25 10 5				15	2 10	. 24 . 43 . 11 	3 6 4 1 · · · · · · · · · · · · · · · · · ·	200 1600 145 420 1110 800 453 407 160 225 15	725 2100 5550 4000 2265 2035 800 1125 75	10 3	6	22250 2820 11754	4500 5640 3508	12 13 14
	Totals	52833	226088	7739	11558	750	750	2025	2025	45188	23344	1439	8375	25	125	3203	12752	19	95	5 25	5 13	19	5535	27675	18	36	6824	13648	

N. B.—In some cases totals are given without items, because the figures for each locality were not available.

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of **Prince**, Province of **Prince Edward Island**, during the year 1911-12.

Number.	Fishing Districts.	Lobsters, canned, cases.	Lobster, shipped in shell, cwts.	Cod, fresh, cwts.	Cod, green- salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, dried, cwts.	Hake, and Cusk, dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring used as bait, brls.	Mackerel, fresh, ewts.	Mackerel, salted, brls.	Halibut, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Squid, used as bait, brls.	Oysters, fresh, brls.	Clams, fresh, brls.	Tongues, fresh, cwts.	Fish oil, gallons.
234567890123456789	Prince County. Tignish		12	*550 50 30 10 40 50 60 	130 150 200 50 20 10 305 50	400 500 100 200 43 20 23 180	25 11 40 10	42 50 50 50 13 20 5 5	100 200 67	400 300 500 200 200 200 200 32 14 11 11 42 6 6 8 12 18	100 100 50 333 100 50 5 9 15 30 	1700 1050 1200 775 1200 350 425 350 850 300 1500 1500 1500 3978 324 480 1329	10 40 50 40 10 50	70 67 50 80 10	10 4 3 5 5 2 1 1		3 4 1 1 8 8	2 1 1	2 4 3 1	200 1600 1420 1110 800 453 407 160 225 15	2250 2820 1754	5 1	490 278 450 300 125 25
	Rates\$	16	7	2	3		1 50	3	3 50	1 50	5	1 50		15		7	10	10	ļ	$-\frac{333}{7}$	4	30	.30
	Values\$	341008	84	1880	2250	8830	317	540	2362	4028	 -	28743	2600	5880	175	22421	190	50	26	38745	27368		57

^{*} About 500 cwts. of these were canned.

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Province of **Prince Edward Island**, during the year 1911-12.

Kinds of Fish.	in in	nd Landed a State.	Marl	ceted.	Total Marketed
	Quantity.	Value.	Quantity.	Value.	Value.
		\$		\$	\$
Salmon cwts. " used fresh and frozen " " canned cases.	61	488	46 18	460 216	
Lobsterscwts.	118,090	458,193			676
canned			51,69 3 633	827,088 4,431	831,519
Cod	49,653	65,428	5,562 6,293 10,562	11,124 18,879 52,810	
Haddock	9,100	8,900	7,610	11,415	82,813
" dried " Hake and Cusk " dried "	16,600	16,600	511	1,533	12,948
Herring	79,178	40,337	4,854 2,564 33,311	7,281 12,820 49,966	19,571
Mackerel	5,005	27,391	1,665 1,114	16,650 16,710	70,067
Alewivescwts. " used fresh " " salted brls.	415	228	75 114	75 342	33,360
Halibut cwts. Smelts " Trout " Eels "	25 5,688 138 307	125 23,652 1,047 1,535	25 5,688 138 307		417 175 39,816 1,380 3,070
Tom-cod " Mixed fish " Squid brls. Oysters "	50 734 363 8,835 8,083	70 367 544 44,175	50 734 363 8,835		100 734 726 61,845
Clams and Quahaugs " " used fresh " " canned cases.		16,674	7,583 510	30,332 2,040	32,372
Tongues and Soundscwts. Fish oilgals.			$ \begin{array}{r} 88 \\ 7,225 \end{array} $		2,640 2,167
Total values		705,754			\$1,196,396

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the Province of **Prince Edward Island** for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 638). Boats (sail). " (gasoline). Tugs, Smacks, &c. Gill nets. Seines. Trap and Smelt nets. Trawls. Hand lines. Lobster traps. " canneries. Clam " Freezers and Ice houses. Smoke and Fish-houses. Piers and Wharves.	31 1,476 283 12 4,033 4 726 1,036 2,890 339,340 185 8 5 139 82	15, 200 56, 54; 62, 53; 4, 300 25, 75; 1, 400 9, 824 7, 144 1, 94; 234, 492 148, 72; 500 3, 500 9, 240 60, 636
Number of men employed on Vessels and Tugs		162
" Boats " persons employed in Fish-houses, Freezers, Can		$3,044 \\ 2,682$
		5,888

APPENDIX No. 6.

QUEBEC

GULF DIVISION, SEA FISHERIES DISTRICT: COMPRISING THE COUNTIES OF BONAVENTURE, GASPE, SAGUENAY AND RIMOUSKI. INSPECTOR, WM. WAKEHAM, M.D., GASPE BASIN.

GULF DIVISION, INLAND FISHERIES DISTRICT: COMPRISING THE COUNTIES OF TEMISCOUATA, KAMOURASKA, L'ISLET, MONTMAGNY, CHICOUTIMI, CHARLEVOIX, MONTMORENCY AND QUEBEC. INSPECTOR, WM. WAKEHAM, M.D., GASPE BASIN.

THE EASTERN TOWNSHIPS. INSPECTOR, C. A. BERNARD, ST. CESAIRE.

THE ST. LAWRENCE RIVER FROM HUNTINGDON COUNTY TO BELLE-CHASSE, AND THE COUNTIES FROM PORTNEUF TO SOULANGES. INSPECTOR, JOSEPH RIENDEAU, LONGUEUIL.

REPORT ON THE SEA FISHERIES OF THE GULF DIVISION.

To the Superintendent of Fisheries, Ottawa.

SIR,—I beg to present the statistical returns of the sea fisheries of the Gulf Division for the season just closed. These statistics have been prepared with more than the usual care, and have been submitted for criticism to several of those who are the largest dealers in the division, before they were finally closed. The opinion of those best justified to judge is that they present a fair estimate of the yield, and are in no way exaggerated.

The total value shows a fair increase over that of the previous season; this is largely due to the fact that we have increased the price allowed per cwt. for dried cod from \$4.50 to \$5; while the returns from both the salmon and lobster fisheries show an increase. The total quantity of cod caught was below the average, this being entirely due to the absolute failure of the fishery at and below Natashquan on the north coast. On the south coast the cod fishery was good, and the returns paid to the fishermen were unusually good, the demand for this article of the fishery quite exceeding the supply.

A notable change has come over the method of marketing the dried cod, within quite recent years. Formerly the export trade was entirely in the hands of the large firms doing business on the coast—some of these firms have been doing the work of carrying on the fishery since before the Revolutionary War. In the early days they owned their own vessels, mostly small brigs and topsail schooners. In these the fish were sent from the coast directly to market. During the last twety years, as their vessels became worn out or lost, they did not replace them, but trusted to chartering the type of vessel required for the trade. This custom is now abandoned, and all the fish are being shipped by rail or coastwise steamer to Halifax, Quebec or New York. From these points they reach market directly by steamer.

The facilities for exporting fish directly from any part of the coast to market have reached that point from which it has become possible for the small shipper, and even the individual fisherman, to ship the fish direct. I do not know that this is an unmixed blessing, as the danger is that the small trader and the fisherman will not be careful of the pack. Under the old system the private mark of the big firm was accepted as a guarantee of quality: tubbed fish bearing the well known marks of C.R.C., B.B., or C.C. commanded the highest prices, and commonly, in the trade returns from foreign fish markets, was quoted separately at an extra figure. Already complaints are reaching us that the fish of these small packers are turning out badly. and this is bound to react on the market generally. As the facilities for getting our fish products directly from the producer to the consumer increase (which they will do rapidly with the extension of the railway system along the coast), it seems to me that it will become necessary to protect the industry by enforcing a system of local inspection. It has been found wise and necessary to do this with practically all other food products, and there can be no reason why fish should be an exception. It is in the interests of the fisherman himself that he should be careful in the preparation of that which he has to sell. Experience shows that he will not do this unless he is compelled to.

Another change which is coming over the old methods of carrying on the fishery is the introduction of the motor engine. Many fishermen are installing power in their boats; this is bound to become general, especially for those who fish on the offshore grounds. A great deal of time is lost in getting to and from the outer banks, some of which are forty miles off. In calm weather, with a boat-load of fish, it is a heart-breaking job to row back; the boats are heavy to row, and the sweep or oar used is a huge affair some twenty feet long. Many fish are lost, or greately reduced in quality, by the delay in getting them on shore, during the warm weather. All this will be obviated by the use of power. There were many instances last season which showed plainly the gain to the fishermen by this change. One man, in particular, explained to me what the use of power had done for him. He had laid his boat up. and knocked off for the season when, finding that bait and fish (only cod is fish on the coast) were plenty, he decided to launch again. As it was late he would not have risked relaunching had he been trusting only to oar and sail, and in fact others, his neighbours, who had only the old-fashioned sail boats, remained at home. The result was that in one week he, with one assistant, cleared over \$200 which he could not have earned without the aid of his engine. There are, of course, those among the fishermen who object to the use of motor boats; and it is proposed to petition the government against their use. This is all nonsense: the enterprising and active fishermen will everywhere have them installed.

I am also inclined to believe that the introduction of the motor will encourage the fishermen to use frozen bait when the fresh is not to be had. Up to the present there has been an unaccountable prejudice on the part of the boat fishermen against the use of frozen bait. This was partly due, no doubt, to the fact that owing to the length of time taken to reach the fishing grounds, especially during warm, calm summer weather (which is the season when fresh bait is scarce), the frozen bait goes to pieces, and is not firm enough to hold on the hooks. On board the large banking schooners, which use frozen bait quite freely, ice is always carried to preserve it; the boat fishermen never take this precaution.

The introduction of motor power means a great advance: the fishermen will build larger and better boats, and they will go further out to sea. It means also a breaking away from old prejudices and superstitions: a man who has learned that machinery of one kind has enabled him to increase his earnings, to carry on his fishing without loss of time, with greater ease to himself and with less risk, will soon begin to consider

whether his methods of taking the fish may not be improved by the introduction of other engines, by means of which he can save more time and run still less risk. Depend upon it, in spite of the outcry at present being raised against certain modern methods—which were opposed in exactly the same way in Europe when they were first introduced there—the same outcries and protests that have been raised by the prejudiced and ignorant against every modern labour-saving improvement, these modern improvements over the old hand-line methods are bound to prevail. Every committee of inquiry held in Great Britain, on which sat some of the ablest men of the day, has reported in favour of the new methods, stating positively and clearly that they were not unfairly destructive. Under our existing system we shall have to put up with the regulations demanded by the majority, as far as our domestic fisheries are concerned; but I hope we will think twice before asking the older nations of Europe to join us in passing prohibitive regulations for the high seas against methods which they have sanctioned and adopted, and continue to prosecute after years of careful inquiry and experience. The same people who endorse and encourage the agitation against the most modern methods of prosecuting the deep sea fisheries, are the very ones who refuse to sanction regulations for the protection and preservation of others of our domestic fisheries, which are being pushed to their extinction by wasteful and destructive methods. Where is our oyster fishery to-day, and why? The experience of France and England, who regulate their fisheries by means of independent boards, has shown us what it is necessary for us to do to preserve this fishery; your own officials have pointed this out time and again; but nothing can be done. It is not safe for a subordinate official to follow this matter to the end; he would have to say things which would get him into trouble; but one thing is clear; that we shall never get the right and best regulations adopted until these matters are governed and disposed of by a purely independent board.

HERRING.

These fish struck at the Magdalen islands and in the bay Chaleur at the usual season and in the usual abundance. They are not always equally abundant in the same localities, their movements being influenced by the prevailing winds, and also by the temperature of the water. Later and smaller schools are found at Anticosti and on the north shore, the last of the spring spawning herring being taken about the middle of June, just above cape Whittle. Spring herring are taken up the St. Lawrence as far as Kamouraska, in almost fresh water.

COD.

This fishery opened about the middle of May, the first fish being generally taken off Percé. The south coast fishery was good, and fish bait was fairly abundant. The offshore boats, which bait on the banks, have seldom much difficulty in securing all the herring they want by drifting. The fishery was poor all along the north shore, but from Natashquan east to Blanc Sablon the failure was complete: the capelin never struck the shore, consequently there was no summer cod fishery. This is the third consecutive year in which we have had either a partial or a total failure on our Labrador. Local fishermen are disposed to attribute this to the killing off of the whales, the idea being that when the whales were abundant they drove the capelin on shore, whereupon the cod followed. The same conditions prevailed on the Newfoundland Labrador.

SALMON.

The salmon fishery was below a good average, as it has been for several years There is no doubt that on the south shore, in the counties of Bonaventure and Gaspé, this fishery is failing. The supply for sporting purposes is being kept up by the purchase of the upper nets and those nearest the mouths of the rivers; the netters are paid by the anglers not to fish their nets. Late in the season the rivers seem to be full of fish; but the spring and summer fishery is failing. This fact that the fish are running in late is leading the anglers to ask for a longer season. In the old country this question of the various runs of fish is being closely studied by the boards which control and regulate the salmon fishery. Any man who has had anything to do with salmon rivers knows that we have various runs, in which the fish are not at all alike. The best and largest fish are in the early run. May it not be that under our present system of procuring eggs, we are raising the wrong fish? The early runs are the fish we want both for netters and anglers. These fish that only come in after the salmon fishing season has closed are no use to any one. This is an important matter, and one that our biological advisers should inquire into and have settled at once.

LOBSTERS.

The returns from the lobster packers show that we have had an increase over the previous season; this was due to fair weather during the fishing season, for the amount of gear was unusually small. We also had more canning done on the Labrador coast. Owing to the failure of the cod fishery, the people were forced to turn their attention to packing lobsters, the result being quite a considerable pack, by scattered individuals, each putting up from five to twenty cases. The pack was good, the lobsters were cleanly put up and turned out well. I attribute this to the fact that each packer, fishing from twenty to thirty traps, caught his own fish in the early morning, close by where he packed them, boiled them while they were fresh and vigorous, cracked and packed them at once. These lobsters are caught in very cold water, so that the meat is solid and firm; and as the Labrador people fish only in July, they see no softshelled and very few berried lobsters. Below Esquimaux point no lobster packing is done till the end of June—the fish will not trap. As the fishing season ends with July, they have only about four weeks' fishing. In the St. Augustin subdivision, where the failure of the cod fishery was most severely felt, some thirty small packers, all under regular license, put up 609 cases, which at the current coast price of \$16 per case yielded them nearly \$10,000. This saved these people; had it not been for this, we should either have had to send down relief to them or take them off the coast. Further down, beyond the limit of the lobster, the people were not so fortunate; here we had to take several destitute families off the coast. The Messrs. Clarke, of Clarke City, however, promised them work and houseroom, so that all we had to do was to transport them in the Princess to Clarke City, where they were taken off our hands and provided for.

MACKEREL.

The mackerel catch at the Magdalen islands was better by upwards of one thousand barrels than that of 1910. Some six or eight seiners from Gloucester fished round the islands during the latter part of the season. They did not use their seines, but fished with the jig. The mackerel taken at the islands were large and firm, finding a ready sale on the spot at \$16 per barrel. I see by the Fishing Gazette that these island mackerel brought about double this sum on the Boston market.

We have been having signs of the return of the mackerel in the waters of the inner gulf for several years back. This year there was no doubt at all about it; there was a considerable quantity of mackerel in the gulf.

Except at the Magdalen islands, our fishermen carry on no regular mackerel fishery. When mackerel are taken it is as an accident of the herring fishery, and as the gill nets in general use for the herring fishery are of a two inch mesh, the large mackerel will not mesh in them. When mackerel are taken in such nets they are simply snarled and rolled up in the net.

I reported last year that a fisherman from Nova Scotia had taken upwards of one hundred barrels in the bay Chaleur. This year several smacks came in from Nova Scotia, and making Port Daniel their base, carried on drift net fishing with considerable success. Though these fish were caught in the waters of the Gulf Division, they do not figure in its statistics, as they were not landed there, but go to swell the returns of our friends in Nova Scotia. I trust that other vessels from Nova Scotia may try their luck next season, drifting for mackerel in our waters. They will require nets of from 3½ to 4 inch mesh, and I would advise them not to confine their fishing into the bay Chaleur, but to go right up the gulf as far as Godbout bay. Mr. Comeau, our fishery overseer for the upper north shore, reported mackerel off Godbout; a large school was also reported to me by the master of a United States banker as being met with off English point, Natashquan. For some years back, owing to unfavourable weather, the purse seine fishing by United States seiners, off the Nova Scotia shore in May, has been a failure, and we are reaping the benefit. If those who are clamouring so loudly for the prohibition of the steam trawl fishing on the Grand banks would devote the same energy towards securing international action with a view to prohibiting the use of the purse seine, north of Cape Sable, prior to June 15, there would be much more reason shown. All the mackerel taken during this spring fishery off the cape shore are large fish, ripe and almost bursting with spawn, bound for their spawning grounds in the gulf. Prior to the inception of this cape shore fishery the mackerel were never disturbed until after they had spawned, as they will not take the hook until they have recovered from the spawning effort.

The minor fisheries, such as those for seals, smelts, halibut, &c., show about the average results.

I am, sir,

Your obedient servant,

WM. WAKEHAM,
Inspector of Fisheries.

INLAND SECTION OF THE GULF DIVISION.

The fisheries of the inland section of the Gulf Division, being for that part of the River St. Lawrence extending from the wesetrn boundary of Rimouski county to Quebec, show about the ordinary returns. These fisheries are almost entirely carried on with brush or wire weirs, fished on the flats from the shore. Locally these fisheries are known as 'Pêche'. Those who fish them off Bellechasse and Montmagny counties, and from the islands between these counties and the north shore, complain that the dredging operations carried on for some years back in that part of the river have for the time almost ruined the fishing. They also seem to think that the fish have been frightened and driven away by the heavy blasting down on Mr. Forget's north shore railway line, now under construction. As the dredging in the south channel is practically over, and the railway line on the north shore is well advanced, we may hope that the fish will return to their haunts, and that the weir fishermen

may recoup their losses from the slack fishing of the last few years, whatever its cause may have been.

I am, sir,

Your obedient servant,

WM. WAKEHAM,
Inspector of Fisheries.

(Translation.)

REPORT ON THE FISHERIES OF THE EASTERN TOWNSHIPS.

To the Superintendent of Fisheries, Ottawa.

Sir.—I have the honour to submit my report for the fiscal year 1911-1912.

Fishing in general in this district has not been very abundant this year; in fact, I think it will be inferior to last year's catch in certain localities, owing to the fish having been diseased.

The regulations were more generally observed, as the fishery officers have shown themselves more strict in the performance of their duties and the public seemed to take more interest in the protection of the fish. There are certain localities, however, where no notice whatever is taken of the regulations.

In the counties of Chambly and St. John, fish are plentiful in the Richelieu river, especially in that part extending between Chambly and Lake Champlain, pickerel, perch, and more especially eel, which is of good commercial value, being the species found therein; bass has been less abundant this year. The regulations are well observed there, and fewer of the American sportsmen who used to fish illegally in the Canadian waters, have been seen there lately.

In the counties of Missisquoi and Iberville, at river Brochet and Missisquoi bay, pickerel is abundant, as well as large quality perch; people seem to abide by the regulations there.

In the counties of Stanstead and Sherbrooke, fish is quite abundant, and it is very gratifying to notice the gradual increase of trout and salmon in lake Memphremagog. The fishery officers there are vigilant and the regulations are properly carried out.

In the county of Brome, fishing was a complete failure this year, owing to an epidemic which affected the fish at that place.

In the counties of Richmond and Wolfe, Mégantic and Beauce, few fish are found; very little fishing takes place there and the fishery officers pay little attention to their duties, the public being indifferent; the fishery regulations in these districts are often transgressed. I think it would be very difficult to replenish these districts, especially river Chaudière, until the saw-mills completely cease to dump saw-dust into the water.

In river Yamaska, through the counties of Yamaska, St. Hyacinthe, Bagot, Rouville and Shefford, where fish is not very abundant in general, pickerel, bass and fine quality maskinongé are found, and that part of the river flowing through Shefford county is full of pike, mud-pout and perch.

There is not sufficient surveillance on the part of the fishery officers to prevent spearing in the spring. As the use of nets in general is the chief cause of the destruction of the fish in our lakes and rivers which are tributaries of the St. Lawrence in this province, I believe that the abolition of all nets, and more especially the minnow nets, would be necessary to ensure the protection and the replenishing of these several streams.

I am, sir,

Your obedient servant,

(Sgd.)

C. BERNARD,

Inspector of Fisheries.

(N.B.—The fishery officers referred to are those employed by the Provincial Government, which since the Privy Council decision in the Fisheries Reference in 1878 has been administering the fisheries in the inland portions of the Province.)

REPORT ON THE FISHERIES OF THE ST. LAWRENCE RIVER FROM HUNTINGDON TO BELLECHASSE ON THE SOUTH SHORE AND FROM PORTNEUF TO SOULANGES ON THE NORTH SHORE.

To the Superintendent of Fisheries, Ottawa.

SIR,—I beg to submit to you my annual report for the year ended March 31. 1912, and the statistics for the same period.

LAKE ST. FRANCIS.

In this large space of water, fishing is chiefly done on the south shore from Dundee to Valleyfield. The law was better observed than it has been in previous years. There was scarcely any netting, and the night lines where small game fish, such as sturgeon, maskinongé, &c., were caught, are less numerous, which seems to indicate that overseers were more careful in attending to their duties.

Unfortunately, the same thing cannot be said of the wardens on the other side of the lake, especially in the county of Soulanges. Spearing and dynamite are indulged in in the vicinity of the rapids, and it is rather difficult to make charges against the offenders, for lack of eye-witnesses.

LAKE ST. LOUIS AND LAKE OF THE TWO MOUNTAINS.

It must be admitted that there is improvement in these two lakes. Seines are disappearing, though some are still in use.

The principal abuse to be complained of is the use of nets for minnows; but I was pleased to ascertain that the law was better observed than previously.

LAPRAIRIE.

I have to complain again of the condition of the fisheries in Laprairie. The complaints from citizens are general. The close season is completely ignored by the fishermen, and, in my opinion, no improvement can be expected if the use of nets

is not altogether prohibited in all seasons and for a number of years. This fishing implement is particularly destructive in the spawning season when the fish ascend the streams. Then every kind of fish is caught.

CHAMBLY AND VERCHÈRES.

No improvement can be reported since my last report, though severe punishments are imposed on the guilty parties when any case can be made against them. Fishing is indulged in on Sunday as well as on every other day of the week.

RICHELIEU.

It affords me great pleasure to report that the progress of the previous year continues. The stock has improved and contraventions are on the decrease.

LAKE ST. PETER.

No improvement in the observation of the law on this lake can be reported. I have visited the lake on several occasions. I seized, confiscated and destroyed nets, and all without effect. It looks as though the overseers were afraid to use their authority. Fishing is indulged in night and day on every day of the week, Sunday included, and with all kinds of nets.

NICOLET.

The same may be said of the county of Nicolet. The law is completely ignored. Small sturgeon, pickerel and immature fish of all kinds are caught in hoop-nets and with night lines and sold around the country. The overseer pays no attention whatever to his duty.

In St. Maurice, Maskinongé, Berthier, L'Assomption, Laval and Terrebonne, fishing is done without any restriction whatever. Although there are certainly overseers in those parts of my district, they are never seen nor heard from. Nets with small meshes are freely used everywhere.

JACQUES-CARTIER AND VAUDREUIL.

In both of these counties I have ascertained with pleasure that the law is better observed.

CHAMPLAIN AND PORTNEUF.

No perceptible improvement can be reported. The fishermen persist in claiming that they have been given permits by the former seigneurs of the place, and consider that no law can interfere with them.

BELLECHASSE.

In this county the law was not better observed than during the previous year. Not being able to get any report from the overseer, I had to visit the place myself

to gather figures and information for my annual statistics. I interviewed the principal fishermen and was told that there was a great decrease in the catch of fish, which was estimated to be at least one-third less than that of the previous year.

GENERAL REMARKS.

Licenses are still being granted to fish with nets in small rivers, such as Lachenaie and L'Assomption, where game fish go to spawn. The same thing may be said for other streams in the southern part of my district.

On complaints being made about saw-dust being thrown in the water, I visited several saw mills, and fined the proprietors and obliged them to take the necessary measures to completely stop that nuisance.

I still raise my objection to the use of the minnow nets, which are so destructive to game fish caught in this manner and in large quantities.

I consider it my duty to again warn you of the serious results which are bound to follow the non-establishment of a severe control over net fishing in the small tributaries of the St. Lawrence and all navigable or unnavigable rivers in the province of Quebec. In my opinion, the season for net fishing in small streams should open on the first of October and close on the thirty-first of December of the same year. The law should be that the meshes measured not less than three inches extension for hoop nets, seines and gill nets, trap nets should be prohibited in all cases.

Fish-ways that have been built lately are working very satisfactorily. These are much needed in the counties of Huntingdon, Yamaska, on Yamaska river, river Delisle, county of Soulanges, Ste. Martine and county of Châteauguay.

I respectfully suggest that fishing with nets, in winter, if not altogether prohibited, should be carried on under certain rules which would prevent the destruction of great quantities of immature game fish.

It is an established fact that in some counties where illegal fishing has been abandoned since the last by-laws, a great change for the better has taken place and both the quantity and the quality are greatly improved.

The by-laws already in existence concerning the use of nets and the measure of the meshes should be more severely applied, and the overseers receive more stringent instructions for their regular observance.

If progress is not noticeable in certain parts of my district, it is due, in my opinion, to too much netting in the tributaries of the St. Lawrence river. This abuse constitutes a general blockade which prevents the fish from ascending the streams in the spawning season. If to that is added the use of small meshes and illegal fishing, the depletion of fish in our rivers is easily accounted for.

In the upper part of my district where the by-laws are generally observed, we can easily notice a great improvement in the last couple of years in the quantity and quality of fish, whilst in the lower part there is a big decrease, let us say, at least a third compared with previous years.

I respectfully suggest, as a remedy, that from the county of Champlain on the north shore of the St. Lawrence river, and the county of Nicolet on the south shore, nets of all kinds should be prohibited for a certain number of years, this prohibition extending on both shores up to the Canadian Pacific bridge at Lachine.

Night lines should also be forbidden from the fifteenth of October to the fifteenth of June of each year. Under the actual system, great quantities of immature sturgeon, pickerel and other game fish are yearly destroyed.

In conclusion, I may state that in Lake St. Francis, Lake St. Louis and Lake of Two Mountains, since netting was prohibited, the game fish has perceptibly improved in quality and quantity.

The whole respectfully submitted.

I am, sir, Your obedient servant,

JOS. RIENDEAU,

Inspector of Fisheries.

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of **Bonaventure**, Province of **Quebec**, during the year 1911-12.

					Fis	shing V	essels,	Boats,	Tugs, &	kc.					3	rishing	Gear.		
	Fishing Districts.		Ves	sels.				Boats.			Tugs,	Smack	s, &c.	Gill	Nets.	Seir	ies.	Trap	Nets.
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.
				\$			\$		\$			\$			\$		\$		*
1 Res 2 Bon 3 Por	stigouche subdivision. naventure subdivision. t Daniel subdivision.	8 	590	15000	45	150 500 615	3000 10000 40950	3	400 1800 500	320 750 1035				350 320 1645	18000 17500 32600	10 30 90	300 2000 5357		
	Totals	8	590	15000	45	1265	53950	6	2700	2105				2315	68100	130	7657		

COUNTY OF GASPÉ.

7 Sto Anne des Monts	6	13 	2500		476 861 442 106 491 226	49980 12700	2 6 15 3 6 10	700 1800 6000 1000 2200 5675	1503 675 165	 	••••	1078 1501 1150 142 4385 425		50 23	2050	16		6 7 8
Totals	.7	92	2900	37	2602	110070	42	17375	5239	 	• · · · · ·	8681	70856	104	10130	33	19250	1

COUNTY OF SAGUENAY

							COUN	YTY (OF S.	AGUE	NAY										
0 Godbout 1 Moisie 2 Mingan 3 Natashquan 4 Romaine 5 St. Augustin 6 Bonne Espéran 7 Anticosti	subdivisi	ion	••••			 	204 51 213 80 36 300 326 57	2295 22400 9075 2395 9200	1 1 4 3	1250 1000 500 300 2000 1000	53 470	2	• • • • •		297 260 49 42 55 70 63 32	8830 5970 6450 4635 635 3000 2700 325	9 5 37 20 9 30 39 5	625 500 2575 1550 110 1600 4320 500	 30	7900	16
То	tals		15	572	17950	101	1267	67485	13	6050	2156	6	58000	34	868	32545	154	11780	157	58350	

COUNTY OF RIMOUSKI.

18 County of Rimouski					287	6230	2	1500	479				544	9855					18
Grand Totals	30	1254	35850	186	5421	237735	63	27625	9979	6	58000	34	12408	181456	388	29567	190	77600	

${\bf GULF} \quad {\bf DIVISICN--(Sea \ Fisheries.)}$

RETURN showing the Number of Fisherman, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in the County of Bonaventure, Province of Quebec, during the year 1911-12—Continued.

					:	Fishing	g Gear,					Lobs			C	Other M	[aterial	•		in Can- nd Fish
	Fishing District.	We	irs.	Smelt	Nets.	Tra	wls.	Hand I	Lines.	Lob: Tra		Cann	eries.	Freezer Ice H	s and	Smok Fish H	e and louses.	Piers Wha	and rves.	Imployed in
Number.		Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	1	Persons Emp neries, Free Houses.
			\$		\$		\$		\$		\$		\$		\$		\$		*	
2	Restigouche subdivision Bonaventure " Port Daniel "	15 10	150 100		1400	50 455		120 1500 4030	60 750 22 90	250 1450 6895	250 1450 6895	$\begin{array}{c} 1 \\ 2 \\ 7 \end{array}$	$\begin{array}{c} 300 \\ 600 \\ 2250 \end{array}$	30 20 15	$\begin{array}{c} 450 \\ 2100 \\ 350 \end{array}$	25 50 110	350 30000 15000	2	25000	$egin{array}{ccc} 12 \\ 25 \\ 105 \end{array}$
	Totals	25	250	38	1490	505	5925	5650	3100	8595	85 95	10	3150	65	2900	185	45350	2	25000	142

COUNTY OF GASPE

10tais	4 Grand River subdivision. 5 Gaspé Bay " 6 Mont Louis " 7 Ste. Anne des Monts " 8 Magdalen Isl. South " 9 " North "		25 850	15 500	4465 17 1350 26 304 3 3080 14 2228 2	86 4600 665 604 45 44300 3 20 42250 2	13600 10 686 4600 5 416 	00 3 17 00 16 00 4	1000 80 2200 12 3200 82 1500 38	5200 2 1750 8825 8 2200 2800 14 3700	150 5 7 RGE V, A
--------	---	--	--------	--------	--	---	--------------------------------	-----------------------------	--	--	------------------

COUNTY OF SAGUENAY,

			(COUN	TY O	F SA	.GUE	NAY,										SESSI
10 Godbout subdivision. 11 Moisie " 12 Mingan " 13 Natashquan " 14 Romaine " 15 St. Augustin " 16 Bonne Espérance " 17 Anticosti " Total	 ••••	 500 5805	61	3 00	138 146 2024 824 74 1800 1216 80	41 82 1505 412 37 450 282 45 2854	90 100 700 1650 1500 3000 7040	90 100 700 1650 1500 3000 7040	1 4 7 15	300 200 800 700 1250 8000	2	1500	2 69 75 15 300 100 3	1410 1000 12300 5300 500 6000 16200 1000	1 48 15 110 34 84	41000	6 10 20 11 7 12 27 13 50 14 60 15 50 16 10 17	ONAL PAPER No. 22

COUNTY OF RIMOUSKI.

18 County of Rimouski	55	4185			16	108	245	· 245										••••	18
Grand Totals	142	6295	284	8730	826	10332	27499	14587	1 2 0385	100435	96	55350	209	21710	1049	160185	344	123320	1502

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Bonaventure, Province of Quebec, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value.	Haddock, cwts.	Haddock, value.	Hake and Cusk, cwts.	Hake and Cusk, value.	Herring, cwts.	Herring, value.	Halibut, cwts.	Halibut, value.	Flounders, cwts.	elts, cwt	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Tom-cod, cwts.	Tom-cod, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Number.
	Bonaventure County.		\$		\$		\$		\$		*		\$		8	\$		\$		\$		\$		\$		\$		\$	
$\begin{array}{c} 1 \\ 2 \\ 3 \end{array}$	Subdiv.of Restigouche Bonaventure Port Daniel.	954 225 290	11448 2700 3480	35 565 2285	87 1412 5712	960 24000 57700	480 12000 28850	20 40 1110	20		 225	40120	$\begin{array}{c} 6029 \\ 14620 \\ 11720 \end{array}$	5		23 12	1970 2 51 360	255	130	1300		500	30	270 30		 1600	58	290 1875	1 2 3
	Totals	1469	17628	2885	7211	82660	41330	1170	585	450	225	81869	32369	65 65	325	23 12	2381	11905	180	1890	170	850	300	300	400	1600	433	2165	

Cwt. = 100 lbs.

THE CATCH MARKETED.

SESSIONAL PAPER No. 22 Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Bonaventure, Province of Quebec, during the year 1911-12.

<u>L</u> _			-										,												
9 Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, shipped green-salted, cwts.	Cod, dried, cwts.	Haddock, fresh, cwts.	Haddock, dried, cwts.	Hake and Cusk, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring, used as fertilizer, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Tom-cod, fresh, cwts.	Squid, used as bait, brls.	<u>Б</u>	Tongues and Sounds, pickled and dried, cwts.	Fish oil, gals.	Number.
1. 2 3	Bonaventure County. Subdiv. of Restigouche Bonaventure Port Daniel Totals Rates \$	$ \begin{array}{r} 954 \\ 225 \\ 290 \\ \hline 1469 \\ \hline 12 \\ \hline 17628 \end{array} $	$ \begin{array}{r} 194 \\ 902 \\ \hline 1096 \\ \hline 16 \\ \hline 17536 \end{array} $	30 145	2000	26220	60 3	$ \begin{array}{r} 350 \\ \hline 350 \\ \hline 3.50 \\ \hline 1225 \end{array} $	150	339	270 270	1500 700 2580 5	1500 3500	33000	5 60 65 8	23	1970 57 360 2381 5 11905	130 25 180 10	170 	300	400	433	20 37 5	160 5000 12000 17160 .30 5148) 2) 3 -) -

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Gaspé, Province of Quebec, during the year 1911-1912.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, cwts.	Cod, value.	Haddock, ewts.	ck,	Cusk, cv	Hake and Cusk, val.	Herring, cwts.	Herring, value.	Mackerel, cwts.	Mackerel, value.	Halibut, cwts.	Halibut, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts.	Eels, value.	Squid, brls.	Squid, value.	Clams, brls.	Clams, value.	Hair seal skins, No.	Hair seal skins, val.	Number.
	Gaspé County.		\$		\$		*		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$		8	
1 2 3	Subd. of Grand River of Gaspé Bay of Mont Louis.	340 166	4080	1332	3330	159780	50160 106520 27280	.	 .			$\begin{array}{c} 17320 \\ 26563 \\ 17910 \end{array}$	19632			 25			2960 2695		200 300 180			590	3364 2360	142	710			1 2 3
4	Ste. Anne des Monts Subdiv. of Magdalen	86	1032			6069	4046					4800	4710	•													••.			4
-	Islands South	١		17985	44962	42195	28130					82120	57484	9010	54060	105	525	 .				156	780			260	1300	970	1212	0
6	Subdiv. of Magdalen Islands North			25177	62942	423 0	282 0					93530	66235	3700	22200	30	150		 					*		10	50	1600	2000	ti
	Totals	910	10920	49394	123484	328434	218956	420	280	96	64	242243	172551	12710	76260	160	800	1131	5 655	68	680	156	780	1431	5724	412	2060	2570	3212	

Cwt. = 100 lbs.

THE CATCH MARKETED.

RETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Gaspé, Province of Quebec, during the year 1911-1912.

=,==																						
Number.	Fishing Districts.	Salmon, fresh and frozen. cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, dried, cwts.	Haddeck, dried, cwts.	Hake and Cusk, dried, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring used as fertilizer, brls.	Mackerel, salted, brls.	Halibut, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Squid, used as bait, brls.	Clams and Quahaugs, fresh, brls.	Tongues and Sounds, pickled and dried, cwts.	Hair seal skins, No.	Fish oil, gals.
2 S 3 S 4 S 5 S	Gaspé County. ubdivision of Grand River ubdivision of Gaspé Bay ubdivision of Mont Louis ubd. of Ste Anne des Monts ubd. Magdalen Islands South. ubd. Magdalen Islands North.	318 340 166 86	1950 525 7194 10047	25 20 60	25080 53260 13640 2023 14065 1410		32	220	[<u> </u>	780 1161 2450 1480 27 170	11540 4850 180 40323	630	3604	25 105 30	592 539	30 18	••••	841 590	142 260 10	27	970 160	14440 35406 7033 1028 9450 1400
Ì	Totals	910	19716	105	109478	140	32	520	3540	6068	104943	3190	5084	160	1131	68	156	1431	412	78	2570	81357
	Rates\$	12	16	5	5	3.20	3	1	2	5	1.50	.50	16	8	5	10	5	4	5	5	1.25	.30
														1					1			l

Cwt. = 100 lbs.

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Saguenay, Province of Quebec, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Lobsters, cwts.	Lobsters, value.	Cod, ewts.	Cod, value.	Herring, cwts.	Herring, value.	-	Mackerel, value.	Sardines, value.	Halibut, cwts.	Halibut, value.	Smelts, cwts.	Smelts, value.	Trout, cwts.	Trout, value.	Eels, cwts. Eels, value.		Mixed fish, value.	Clams, brls.	Clams, value.	Hair seal skins, Number.	Hair seal skins, value.	Beluga skins, Number.	Beluga skins, value.	Whales, number.	Whales, value.	Number.
	Saguenay County.		\$		\$		\$		\$		\$	\$		\$		\$		\$	\$	ļ	\$		\$		\$		\$		\$	ļ
1 2 3 4 5 6 7 8	Subdiv. of Godbout Moisie Mingan Natashquan St. Augustin B. Espérance Anticosti Totals	65	20320 5208 3944 816 4344 2184 •520	84 143 770 1523 2118	210 357 1925 3807 5295	1608 1896 27672 3390 735 8322 16764 1515	612 9435 13970	1043 1028 14778 700 1509 3980 1258 4510	691 546 9756 505 1031 2500 927 3365		30 17	: : : : :	132 182 15 43	660 910 75 215			76 40 33 10 100 22 15	760 400 330 100 1000 220 150		70 153	70 153	36	180	143 461 270 63 3272 3896	1065 179 576 337 79 4090 4870 			45 3	31500 31500 31500	1 2 3 4 5 6 7 8

 $Cwt. = 100 \, lbs$

SESSIONAL

PAPER No.

Return showing the Quantities and Values of Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state for the County of Saguenay, Province of Quebec, during the year 1911-12.

Fishing Districts.	Salmen, fresh and frozen cwts.	Salmon, canned, cases.	Salmon, salted, cwts.	Lobsters, canned, cases.	Lobsters, shipped in shell, cwts.	Cod, dried, cwts.	Herring, fresh, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring used as fertilizer, brls.	Mackerel, fresh, cwts.	Sardines, fresh and salted, brls.	Halibut, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Eels, fresh, cwts.	Mixed fish, fresh, cwts.	Clams, fresh, brls.	Tongues, pickled and dried, cwts.	Hair seal skins, number.	Beluga skins, number.	Fish oil, gallons.	Whale guano, cwts.	Whale oil, gallons.
County Saguenay. ubdiv. of Godbout	1070 2540 651 200	10	130 68 362 182 30	14 57 308 609	10 50 50	536 602 9224 1130 245 2774 5588 505	195	208 92 46 80 403 660 66 70	25 185 5993 230 150 1000 530 2150	1350	3	17	142 132 182 15 43		48 76 40 33 10 100 22 15	12	77 70 153	36	31	804 143 461 270 63 3272 3896			3821	76054
Totals	4481	10	772	1815	110	20604	195	1625	10263	1628	3	17	514	28	344	12	300	156	51	8909	30	37693	3821	76054
Rates	12	8	7.50	16	5	5	1	5	1.50	. 50	10	4	8	5	10	5	1.50	5	5	1.25	5	.30	1.50	. 30
Values	53772	80	5790	29040	550	103020	195	8125	15394	814	30	68	4112	140	3440	60	450	780	255	11136	150	11308	5731	22816

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in the County of Rimouski, Province of Quebec, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Cod, cwts.	Cod, value.	Herring, cwts.	Herring, value.	Sardines, brls	Sardines, value.	Halibut, cwts.	Halibut, value.	Trout, cwts.	Trout, value.	Clams, brls.	Clams, value.	Number.
			\$		\$		\$		\$		\$		\$		\$	
1	County of Rimouski	162	1944	1704	639	41064	20532	14	28	14	70	45	450	30	150	1
	Totals	162	1944	1704	639	41064	20532	14	28	14	70	45	450	30	150	

Cwt. = 100 lbs.

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the County of Rimouski, Province of Quebec, during the year 1911-12.

Number.	Fishing Districts.	Salmon, fresh and frozen, cwts.	Cod, shipped green-salted, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, pickled, brls.	Herring, used as bait, brls.	Herring used as fertilizer, brls.	Sardines, freshand salted, brls.	Halibut, fresh, cwts.	Trout, fresh, cwts.	Clams and Quahaugs, fresh, brls.	Fish oil, gals.	Number.
1	County of Rimouski	162	852	310	12	5040	90	12715	14	14	45	30	103	1
	Totals	162	852	310	12	5040	90	12715	14	14	45	30	103	i
	Rates\$	12	2.50	1	2	5	1.50	.50	4	8	10	5	.30	
	Values\$	1944	2130	310	24	25200	135	6357	· 56	112	450	150	31	
	Total value	·										36.899		_

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c.. state, for the Gulf Division, (Sea Fisheries District), Province of Quebec, during the year 1911-12.

Kinds of Fish.	Caught an in Green	a	Mark	eted.	Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	
		*		*	*
almon ewts.	8,278	76,388			
used fresh and frozen			$7,022 \\ 10$	84,264 89	
, salted , cwts.			772	5,790	00.19
obsters"	56,927	142,314			90,13
cases. shipped in shell cwts.			$22,627 \ 360$	362,032 1,800	
,					363,83
od " shipped green-salted. "	474,610	314,934	2,852	7,130	
" dried			156,302	781,510	500 A4
Iaddock "	1,590	865			788,64
used fresh			60 490	180 1,715	
					1,89
Iake and Cusk	546	289	182	546	
Iomina	202.020	944 779			54
Ierring, " " used fresh, "	393,982		1,364	1,364	
smoked , , , , , , , , , , , , , , , , , , ,			3,822 15,313	7,644 76,565	
" used as bait			120,346	180,518	
" used as fertilizer		• • • • • • • • • • •	50,533	25,266	291,35
lackerelcwts.	12,713	76,290			
used fresh " salted brls.			5,08 4	30 81,344	•
ardines	31	62			81,37
" used fresh and salted			31	124	
Halibut ewts.	753	3,765	753		$\begin{array}{c} 12 \\ 6,02 \end{array}$
Tounders	23	12	23	• • • • • • •	1 17,70
rout	3,540 637	6,370	637		6,37
Com-cod	338 300	1,690	338		1,69 30
Aixed fish	300	300	300		45
quidbrls.	1,831 1,031				7,32
Clams and Quahaugs			1,031	5,155	
Congues and Sounds cwts.			166		5,15 83
Tair seal skins No.	11,479		11,479		14,34
Beluga skins "Fish oil gals.	3 0		136,313		15 40,89
TT1 1	45	31,500	1		
Vhales					
Vhales No. Whale oil gals. Vhale guano "			76,054 3,821		$22,81 \\ 5,73$

RECAPITULATION

OF the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the Gulf Division (Sea Fisheries District), Province of Quebec, for the year 1911-12.

	Number.	Value.
Vessels (tonnage 1,254) Boats (sail) Boats (gasoline). Tugs, Smacks, &c. Gill nets. Seines Trap and Smelt nets. Weirs Trawls. Hand lines Lobster traps. Lobster canneries. Freezers and Ice-houses Smoke and Fish-houses Piers and Wharves.	30 5,421 63 6 12,408 388 474 142 826 27,499 120,385 96 209 1,049 344	\$ 35,850 237,735 27,625 58,000 181,356 29,567 86,330 6,295 10,332 14,587 100,435 55,350 21,710 160,185 123,320
Total value		1,148,677

Number of men employed on Vessels and Tugs Boats Number of persons employed in Fish Houses, Freezers, Canneries, &c	220 9,979 1,502
· · · · · · · · · · · · · · · · · · ·	11.701

INLAND FISHERIES.

RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material, used in the Fishing Industry in the Inland section of the Gulf Division,

Province of Quebec, during the Year 1911-12.

			Boats.			Gill	Nets.	Sein	nes.	Ноор	Nets.	We	irs.	Freeze Ice-he		Smok Fish-h	
Fishing Districts.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value
County of Temiscouata	6			\$	6	6		1	\$	13	\$ 156	13 14	\$ 3220	4	\$ 185	29	\$
Kamouraska. L'Islet Montmagny Chicoutimi.	· · · · · · · · · · · · · · · · · · ·	200	4		8 7		100		550	172 	3005	14 10 36		10	275		
Charlevoix. Montmorency. Quebec. Totals.	25 	210 250			20 30						• • • • • •	5 2 5	250 2400				• • • •

Total value of material.

\$17,045

RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Inland section of the Gulf Division, Province of Quebec, during the Year 1911-12.

					cwts.	value.	**************************************	ie.	s;	.ie.			ts.	alue.					cwts.	value.
Fishing Districts.	n, cwts.	n, value.	cwts.	value.			ıg, cwts.	ıg, value	el, cwt	rel, valu	cwts.	value.	eon, ewts.	۰,	cwts.	value.	ewts.	value.	ed fish,	ed fish,
	Salmon	Salmon,	Trout,	Trout,	Whitefish,	Whitefish,	Herring,	Herring,	Pickerel,	Pickerel	Pike,	Pike,	Sturgeon,	Sturgeon	Eels,	Eels,	Shad,	Shad,	† Mixed	† Mixed
		\$		\$		\$		\$		\$		\$		\$		\$		\$		\$
ounty of Temiscouata Kamouraska	6	348 72		•••	• • •	 	22935 342 49	171	14	140			12	60	13 364 100	$\begin{array}{c} 65 \\ 1820 \\ 500 \end{array}$	98	980	25 30 49	150
" L'Islet	30	i 300	75	750 500	13				·····20			150	1630			3530 100	9	90	20 50 37	40
" Charlevoix			100 350	1000 3500									50	250		1250			150 50	750
Totals	105		575	5750	13	130	23346	11682	34	340	50	150	1692	8460	1453	7265	107	1070	411	2098

Quantity consumed in Canada -All. Quantity exported to U.S. A.-None. Cwt. =100 lbs.

† "Mixed Fish" includes catfish, greyling, bullheads, goldeyes, ouananiche and smelts.

RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity of Value of all Fishing Gear and other Material, used in the Fishing Industry in the **Eastern Townships**, Province of **Quebec**, during the year 1911-12.

			Boats		Seir	nes.	Ноор	Nets.	Lin	ies.
Number.	Fishing Districts.	Sail.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.
	Eastern Townships.		\$			\$		\$		\$
1	Counties of Chambly and St. Jean— Richelieu River, from St. Ours to Lake	40	600	40	5	200	50	750	10	50
2	Champlain	30	550	45	26	1025			••••	• • • • • •
3	Counties of Stanstead and Sherbrooke— Lakes Memphremagog and Missisquoi —Rivers Magog and St. Francis, &c	20	300	30	• • • • • •				25	125
4	Counties of Shefford and Brome—Brome Lake	20	40 0	25					12	60
5	Counties of Yamaska, St. Hyacinthe and Rouville—Yamaska River	45	450	45	3	100	75	750	25	125
6	Counties of Richmond and Wolfe, Mégantic and Beauce	25	250	25	:	• • • •			20	100
	Totals	180	2550	210	34	1325	125	1500	92	460

SESSIONAL PAPER

No. 22

RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Eastern Townships, Province of Quebec, during the Year 1911.1912.

Fishing Districts.	Salmon, cwts.	Salmon, value.	Trout, cwts.	Trout, value.	Whitefish, cwts.	Whitefish, value.	Bass, cwts.	Bass, value.	Pickerel, cwts.	Pickerel, value.	Pike, cwts.	Pike, value.	Sturgeon, cwts.	Sturgeon, value.	Eels, cwts.	Eels, value.	Perch, cwts.	Perch, value.	Maskinongé, cwts.	Maskinongé, value.	†Mixed fish, cwts.	†Mixed fish, value	Number.
Eastern Townships.		\$		\$		*		\$		\$		\$		\$		\$		\$		\$		\$	
1 Counties of Chambly and St. Jean-Richelieu River from St. Ours to Lake Cham-							45	450	35	350	175	700	23	184	155	930	380	1900	10	120	640	3200	1
plain 2 Counties of Iberville and Missisquoi-Missisquoi-Report Bib Pipers					75	750	35	350	460	4600	60	240					465	2325			695	3475	2
sisquoi Bay and Pike River	25	500	150	1800	70	700	55	550	70	700	85	340			3 5	210	120	600			230	1150	3
Rivers Magog and St. Francis, &c 4 Counties of Shefford and Brome—Lake			50	600			50	500	65	65 0	125	500			30	180	40	200			65	325	4
Brome							30	300	50	500	65	260	15	120	35	210	125	625	15	180	375	1875	5
			5	60			10	100	30	300	40	160			10	60	45	225			75	375	6
Totals	25	500	205	2460	145	1450	225	2250	710	7100	550	 2200	38	304	265	1590	1175	5875	25	300	2080	10400	

Quantity consumed in Canada—Two thirds. Quantity exported to U. S. A.—One third.

Cwt. = 100 lbs. t "Mixed Fish" includes catfish, greyling, bullheads, goldeyes and ouananiche.

RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material, used in the Fishing Industry from the Boundary Line, County of **Huntingdon**, to **Belle-chasse** on the South Shore, and from the County of **Portneuf** to the County of **Soulanges**, inclusive, on the North Shore, Province of **Quebec**, during the Year 1911-12.

			Boats.			Gill	Nets.	Sein	es.	Ноор	Nets.	Lin 	es.	W€	eirs.	aı	ezers nd ouses.
Fishing Districts.	Canoes.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
1 From Huntingdon, Soulanges, Beauharnois, Vaudreuil, St. Francis. 2 Lake St. Louis 3 Laprairie 4 Chambly 5 Verchères. 6 Richelieu. 7 Yamaska. 8 Nicolet 9 Champlain and St. Maurice. 0 Maskinongé and Berthier 1 L'Assomption and Terrebonne. 2 Laval and Lake of Two Mountains 3 Hochelaga and Jacques Cartier. 4 Bellechasse. Totals.	10 25 10 30 60 50 60 25 50 25 48	\$ 600 200 100 250 100 300 600 600 600 250 500 250 1140 5,990	2 2 2 2	200	600 200 500 200 344 754 600 25 500 25 48	800 60 200	1200 180 600	12 4 2 2 20 20 5 6	200 60 60 450 450 225 150	1000 2000 50 800		400 400 25 100 100 500 250 500 250 500 250 500 250 500 425 500	\$ 200 200 25 50 50 200 255 250 125 250 125 250 125 250 125 2125	24			

ESSIONAL PAPER

o O

Return showing the Quantities and Values of all Fish caught, and marketed or consumed locally, from the Boundary Line, County of Huntingdon, to Bellechasse on the South Shore, and from the County of Portneuf to the County of Soulanges, inclusive, on the North Shore, in the Province of Quebec, during the Year 1911-12.

Fishing Districts.	Salmon, cwts.	Salmon, value.	Trout, cwts.	Trout, value.	Whitefish, cwts.	Whitefish, value.	Bass, cwts.	Bass, value.	Pickerel, cwts.	Pickerel, value.	Pike, cwts.	Pike, value.	Sturgeon, cwts.	Sturgeon, value.	Eels, cwts.	Eels, value.	Perch, cwts.	Perch, value.	Maskinongé, cwts.	Maskinongé, value.	Shad, cwts.	Shad, value.	† Mixed fish, cwts.	Mixed fish, value
1 Lake St. Francis and Tributaries. 2 Chateauguay and Lake St. Louis. 3 Laprairie County. 4 Chambly " 5 Verchères " 6 Richelieu " 7 Yamaska " 8 Nicolet " 9 Champlain and St. Maurice 10 Maskinongé and Berthier 11 L'Assomption and Terrebonne 12 Laval and Lake of Two Mountains. 13 Hochelaga and Jacques Cartier 14 Vaudreuil 15 Bellechasse Totals.			50 50 120	750 750	2 5 2 1 7 	100 50 20 10 	25 5 2 4 10 20 6 3 8 20 6 10	1200 300 60 24 48 120 240 72 36 96 240 72	35 30 20 8 5 30 40 90 20 20 20 20 20 75 431	300 200 80 50 300 400 900 200 200 200 80 200	10 20 6 4 10 20 50 60 30 60 20 4 10 10 	\$ 40 80 24 16 40 80 206 240 120 240 16 40 40 1256	60 ——	84 350 350 210 350 42 105 49 35 420	100 120 15 20 10 35 1650	\$ 2,800 210 70 56 84 700 700 700 840 105 140 70 245 11,550 18,970	50 50 20 10 6 40 100 30 80 15 10 30	250 100 50 30 200 500 500 150 400 75 50	20 6 2 3 1 2 3 4 1 5 4 3 	\$ 240 72 24 366 12 24 366 48 12 60 48 36 732	3 2 10 4 25 40 4 4 	15 10 50 20 125 200 20 20 1050 1510	150 50 20 30 10 200	90 2 60 3 2400 4 900 5 600 6 2700 8 300 9 450 10 150 11 60 12 90 13 30 14 600 15

Cwt. = 100 lbs. † "Mixed Fish" includes catfish, greyling, bullheads, goldeyes and ouananiche.

RECAPITULATION

Of the Yield and Value of the Inland Fisheries of the Province of Quebec, during the year 1911-12.

Kinds of Fish.	Quantity.	Value.
		\$
almonCwts.	132	1,790
rout 11	1,000	11,510
7hitefish	175	1,750
258	504	5,598
ickerel	1,175	11,750
ike	914	3,606
turgeon	2,095	11,319
els	4,428	27,825
erch	1.726	8,630
laskinongé	86	1,032
lerring	23,346	11,672
had (fresh)	409	2,580
lixed fish	5,451	21,378

^{+ &}quot;Mixed Fish" includes catfish, greyling, bullheads, goldeyes and ouananiche. Cwt. = 100 lbs.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in the Inland Fisheries of the Province of Quebec, during the year 1911-12.

	Number.	Value.
		*
Boats (gasoline]. (sail). Gill nets. Seines and other nets. Lines. Freezers and Ice-houses.	10 759 1,121 2,809 4,317	1,600 9,800 3,267 20,606 2,585 2,960
Smoke and Fish-houses Weirs		427 25,610
Total		66,855

RECAPITULATION

Or the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Whole Province of Quebec, during the year 1911-12.

the year 1911-12.					_				
		Sea F	isheries			land neries.	Mankat	ed, Both	
Kinds of Fish.	Caugh Land	t and led .	Ma	rketed.		ht and keted.		eries.	Total Marketed Value.
	Quantity.	Value.	Quantity.	Value,	Quantity.	Value.	Quantity.	Value.	
		\$		\$		\$		\$	\$
Salmoncwts. " used fr. & frozen. " " cannedcases. " saltedcwts.	8,278	76,388	7,022 10 772	84,264 80 5,790		1,790	7,154 10 772	86,054 80 5,790	
Lobsters cannedcases. shipped in shellcwts.		142,314	22,627 360	362,032 1,800			22,627 360	362,032 1,800	
Cod	474,610 	314,934	2,852 156,302	7,130 781,510			2,852 156,302	7,130 781,510	363,832 788,640
Haddock, used fresh dried	1 ,590	865	 60 . 49 0	180 1,715			60 490	180 1,715	1.895
Hake and Cusk	546 	289	182	546		• • • • • •	18 2	516	
Herring " " used fresh. " " smoked brls. " pickled brls. " used as bait " " used as fertilizer		244,773	1,364 3,822 15,313 120,346 50,533			11,672	24,710 3,822 15,313 120,346 50,533	13,036 7,644 76,565 180,518 25,266	
Mackerelewts. " used fresh" " saltedbrls.	12,713	76,290	3 5,084	30 81,344		,	3 5,084	30 81,344	1
Shad, used freshcwts.	Ĭ				409	2,580	'	2,580	81,374
Sardinesbrls. " used fr. & salted. "	31	1	31	124			31	124	124
Halibut ewts. Flounders " Smelts. " Trout " Whitefish " Pickerel " Sturgeon. " Pike " Bass. " Maskinongé " Fels. " Tom-cod " Perch " Clams and Quahaugs brls. " used fresh. "	753 23 3,540 637 	12 17,700 6,370 1,690 300	23 3,540 637 338 300	1,690 300	1,000 175 1,175 2,095 914 504 86 4,428	11,750 11,319 3,606 5,598 1,032 27,825	175 1,175 2,095 914 504 86 4,766 300		
4504 110011	I]	1 -,551	,	1		, -, -, -,		5,155

RECAPITULATION

Or the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Whole Province of Quebec, during the year 1911-12.

		Sea	Fisherie	ŝ.		land ieries.	M. 1. 1. D. 1		
Kinds of Fish.	Caught and Landed.		Marketed.		Caught and Marketed.		Marketed, Both Fisheries.		Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
		\$		\$		\$		\$	\$
Squid, (bait fish) brls. Mixed Fishcwts.	1,831 300			7,324 450 830	5,451	21,378			7,324 $21,828$
Tongues and Sounds	11,479 30 45	150	$11,479 \\ 30$	14,348 150			11,479 30		830 14,348 150
Whales			3,821 76,054 136,313	5,731 22,816 40,894					5,731 22,816 40,894
Totals		944,529		1,747,696		120,440			1,868,136

RECAPITULATION

OF the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the Whole Province of Quebec, for the year 1911-12.

	Number.	Value.
Ve ssels (tonnage 1254) Bo ats (sail) " (gasoline). Tugs, Smacks, &c. Gill nets. Trap and Smelt nets. Seines and other nets. Weirs.	$73 \\ 6 \\ 13,529 \\ 474 \\ 3,197 \\ 269$	\$ 35,850 247,535 29,225 58,000 184,623 86,330 50,173 31,905
Trawls Hand lines Lobster traps n canneries Freezers and Ice-houses Smoke and Fish-houses Piers and Wharves Total value	826 31,816 120,385 96 246 1,078 344	10,332 17,172 100,435 55,350 24,670 160,612 123,320

Number of m	en employed on V	essels and Tugs			220
"	В	oats			10,860
"	persons employe	d in Fish-houses	, Freezers,	Canneries, &	1,502

12,582

APPENDIX No. 7.

ONTARIO.

District No. 1.—Comprising Rainy River, Thunder Bay, Parry Sound, &c., districts. Inspector, T. J. Foster, Sault Ste. Marie, Ont.

District No. 2.—Comprising part of the county of Bruce, the counties of Huron, Lambton, Essex, Kent, Elgin, &c., and Lakes Huron, St. Clair and Erie. Inspector, O. B. Sheppard, Toronto, Ont.

District No. 3.—Comprising Lake Ontario and the eastern counties of the province. Inspector, J. S. Hurst, Belleville, Ont.

REPORT ON THE FISHERIES OF DISTRICT No. 1.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of the north-western division of the province of Ontario, for the fiscal year 1911-12.

Owing to my recent appointment on 1st March, 1912, and to the fact that my predecessor in office left no data on which to base a report and I have since been unable to get any information from him whatever, my report must necessarily be incomplete.

From information furnished me by Provincial fishery officials, and other information that I have obtained, I find that there has been during the year 1911-12 a large general increase in the catch of commercial fish in my district over the previous year, partly owing to an increase in the number of those engaged, and more efficient appliances being used in the catching of fish, and partly to an increase in the numbers of fish. I find this to be the case from personal inspection of the fisheries in this vicinity, and my information as aforesaid leads me to this conclusion.

I recently inspected personally the fisheries of lake Nipissing, and find that principally owing to the discontinuance of the use of pound-nets, due to the strict enforcement of the recent regulations to that effect by Provincial officers, there has been a large increase in pike, pickerel and sturgeon.

As far as I have been able to ascertain during the brief period of my official duties above mentioned, I find that Provincial fishery officials are strictly enforcing the fishing laws and regulations. There have been very few breaches of these laws and regulations by Canadians, the chief offenders being United States poachers. There has been considerable illegal fishing in Canadian territorial waters by poachers from the United States, and such illegal fishing is on the increase; but it is impossible to prevent it without a proper patrol boat. The only way to deal effectually with these poachers is to provide a good sized seaworthy fast patrol boat. Unless such a boat is at least fifty feet in length and fast and seaworthy, she will be of very little use, as the fishing tugs used by United States poachers above mentioned are large, powerful and seaworthy boats, and of considerable speed.

I find that there is at present no close season for rainbow trout. These trout were introduced from British Columbia some years ago to the waters of this district, and at first increased largely in number; but their increase has been checked owing to there being no close season. I would suggest a close season for these trout, as there is for brook trout.

I recently inspected the site of the power dams on the Aux Sable, Thessalon and Sydenham rivers in connection with the question as to the advisability of providing fishways there, which inspections have already been reported to your department.

The policy of co-operating with the Provincial fishery officials in the enforcement of the fishery laws and regulations will, I believe, result most beneficially to the public interest. There is now no overlapping of duties nor friction between officials of the Dominion government and those of the Provincial government, such as formerly existed and resulted in the fishery laws and regulations being inefficiently enforced.

I have the honour to be, sir, Your obedient servant,

> T. J. FOSTER, Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 2.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit my report on the fisheries in my district in the past fiscal year.

The commercial fisheries in my district, outside of the coarse fish and the herring in Lake Erie, show a decrease of from 10 to 15 per cent. The herring catch in Lake Erie has been particularly good this season, although these fish are gradually diminishing in size. The coarse fish or mixed fish, which include catfish, bullheads, perch and carp, show an increase over last season's catch. A large quantity of carp has been taken this year in my division, a ready market having been found for them, principally in New York, where they have been sold at fairly remunerative prices, from three to six cents a pound being paid for them to the fishermen here. In many cases the carp, after having ascended smaller streams, have been penned in by the fishermen and held there and fed until a market could be obtained, when they were taken out and shipped. In other cases they have been taken by nets and put into pounds and kept in the same way waiting for the market; this, I think, will have the effect of reducing the enormous quantity of carp now found in the international waters, and will lessen to some extent the danger heretofore anticipated in regard to their rapid increase to the detriment of all other kinds of fish; and I think the department should allow every latitude to the fishermen in taking these fish from the waters, international and inland, as it will be a benefit to the fisheries generally.

During the season I have visited all the principal fishing stations in my division and have found very few infractions of the Fishery Act. Sport or rod and line fishing in my division has been fairly good the past season, although I find the fisher-

men are going farther north year by year to secure good sport; and if the law is enforced and netting (outside of carp) prohibited in inland waters, I am satisfied that many of the waters now almost depleted will gradually show good results again and by careful management will give good sport for years to come. The fry that have been deposited in the various waters by the Dominion government have, in my opinion, been an incalculable benefit to the fisheries. If it were not for this the fisheries would show a much more marked decrease than is at present evident. Too much cannot be done in this direction.

Last season, and in fact every season, complaints have been made that American fishermen come across the international line, especially on Lake Erie and fish in Canadian waters. The *Vigilant*, the protective cruiser on Lake Erie, is such a large vessel and so quickly seen that it is easily avoided by this class of poachers, and I think much better protection could be afforded at much less expense with a smaller vessel of lighter draft.

All of which is respectfully submitted.

I am, sir, Your obedient servant,

> O. B. SHEPPARD, Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 3.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit a report on the fisheries of my district for the fiscal year 1911-12.

Commercial fishing has been good. The price of pike, suckers, bullheads and mixed fish varied this year from five to nine cents a pound.

There are several fine inland lakes in the district where the common fish such as suckers, pike, ling, eels, &c., destroy the spawn of the game fish so that they have almost become extinct. I would suggest as an off-set to this that licenses be granted for nets under the supervision of a responsible person, to take such fish out of the lakes.

Whitefish were very plentiful in the Bay of Quinte during the past season. Fishermen claim that the continued good fishing is due to the efforts of the government in re-stocking these waters.

I would suggest that the close season for pickerel should be from December 15 to May 15, as there are a number of the fish taken prior to April 15.

Carp are apparently not doing as much damage as had been anticipated, and appear to be getting more popular as a cheap food fish.

The bass hatcheries have done a great deal of good in my district, as some of the inland lakes that once abounded with trout are nearly depleted, and those that have been re-stocked with parent bass and fry are affording excellent sport for the angler with rod and line.

I do not think there has been as much illegal fishing as in former years. The provincial inspector and the men under his supervision appear to be doing a great deal towards minimizing the depredations. The patrol boats are also giving excellent service. They have confiscated a number of hoop-nets this year, which were being used in the close season.

I would strongly advise more bass ponds, as I am satisfied that the demand will greatly exceed the supply. There are some excellent opportunities in my district for the propagation of bass, the main attraction of our tourist trade, which has greatly increased during the past year.

I am pleased to note that the department is taking up the question of fishways through dams. By this means the fish will be allowed to ascend farther up stream, where they will find excellent spawning grounds and provide fishing for residents living inland. This subject has been the cause of many complaints in my district.

I have the honour to be, sir, Your obedient servant,

> J. S. HURST, Inspector of Fisheries.

SUMMARY

Of the Yield and Value of the Fisheries in **District No. 1**, Province of **Ontario**, during the year 1911-12.

Kinds of Fish.	Quantity.	Price.	Value	
			\$	\$
Crout	Cwts.	54,363	10	573,630
Whitefish	11	21,053	10	210 ,530
Pickerel	11	8,420	10	84,200
Pike	11	3,868	8	30,944
Sturgeon	11	1,193	15	17,895
Cels	11	7	6	42
Perch	11	235	5	1,175
[ullibee	"	1,393	6,	8,358
Herring	~ ".	10,440	$5\frac{1}{2}$	57,240
Mixed fish	Cwts.	3,493	4	13,972
Caviare		12	100	1,200

Cwt =103 lbs. † "Mixed Fish" includes catfish, grayling, bullheads and goldeyes.

SUMMARY

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in **District No. 1**, Province of **Ontario**, during the year 1911-12.

	Number.	Value.
		\$
Vessels Tugs and Smacks. Boats (gasoline) (sail)	} 97	224,975
Boats (gasoline)	} 315	37,840
Gill-nets. Seines and other nets. Freezers and Ice-houses. Piers and Wharves (private).	20,000 156 36	133,840 31,780 25,820 2,500
Total value		456,755

\mathbf{Number}	of men employ	yed in Vessels and T	ugs			
11	11	Boats	<u></u>			592
II.	persons emp	ployed in Fish-houses	s, Freezers,	&c		
					-	
	/T-4-1					000

SUMMARY

OF the Yield and Value of the Fisheries in District No. 2, Province of Ontario, during the year 1911-12.

Kinds of Fish.	Quantity.	Price.	Value.
		\$	\$
'rout	8,454	10	84,540
Vhitefish	13,638	10	136,380
Pickerel	11,493	1 8	90,94
ike "	25,518	6	153,10
turgeon	547	10	5,470
Cels	23	8	18-
Perch "	8,054	5	40,270
Mullibee "	118	10	1,180
Ierring "	72,466	5	362,330
Mixed fish	23.719	5	118,59
aviare	55	100	5,50

Cwt. = 100 lbs. † "Mixed Fish" includes catfish, greyling, bullheads and goldeyes.

SUMMARY

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in **District No. 2**, Province of **Ontario**, during the year 1911-12.

	Number.	Value.
Vessels (Tonnage 1,257) Tugs and Smacks	56	209,100
Tugs and Smacks)	118	46,000
Boats (gasoline). Boats (sail).	458	44,30
Gill nets. Seines and other nets	12,858	89,27
Seines and other nets	575	160,66
Lines. Freezers and Ice-houses	198 173	325 85,518
Piers and Wharves (private)	11	840
Total value		636,12

Number of men employed in Vessels and Tugs	335 1,095 530
-	
Total	1.960

882

SESSIONAL PAPER No. 22

SUMMARY

Of the Yield and Value of the Fisheries in District No 3, Province of Ontario, during the year 1911-12.

Kinds of Fish.	Quantity.	Price.	Value.
		\$	\$
Irout Cwts. Whitefish " Pickerel " Pike " Sturgeon " Eels " Perch " Tullibee " Herring "	3,898 6,939 609 3,787 3 1,050 1,283 15 7,683	10 10 8 6 10 8 5 10	38,980 69,390 4,872 22,722 30 8,400 6,415 150 38,415
Mixed fish	3,675	5	18,375
Total value	, ,		207,74

Cwt = 100 lbs. †" Mixed Fish" includes catfish, greyling, bullheads and goldeyes.

SUMMARY

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in **District No. 3**, Province of **Ontario**, during the year 1911-12.

	Number.	Value.
		\$
Tessels, Tugs and Smacks	3	825
oats (gasoline)	200 224	27,960 4,480
fill-nets	5,380	25,438
eines and other nets	717	12,000
ines reezers and Ice-houses	107 173	125 4,660
Piers and Wharves (private)	3	2,000
Total value		77.485

Number	of men employed in	Vessels and Tugs	
11	u	Boats	742
11	persons employed	d in Fish-houses, Freezers, &c	105

RECAPITULATION

Of the Yield and Value of the Fisheries in the Whole Province of Ontario, during the year 1911-12.

Kinds of Fish.	Quantity.	Value.
		\$
Trout	ts. 69,715	697,150
Whitefish "	41,630	416,300
Pickerel	20,522	180,016
Pike "	33,173	206,774
Sturgeon	1,743	23,395
Eels "	1,080	8,626 47,360
Perch	9,572 1,526	9,688
Tullibee	90,589	457,985
Mixed fish.	30,887	150,942
Caviare	67	6,700
Total value		2,205,436

Cwt. =100 lbs. † "Mixed Fish" includes catfish, greyling, bullheads and goldeyes.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, Traps, &c., used in the Fisheries in the Whole Province of Ontario during the year 1911-12.

	Number.	Value.
		s
Vessels, Tugs and Smacks	156	434,900
Vessels, Tugs and Smacks	1,315	160,585
ill-nets. Jeines and other nets.	38,238	248,550
Seines and other nets.	1,448	204,445
Innes	30.501	450
Freezers and Ice-houses	382	115,995
Piers and Wharves (private)	21	5,440
Total value		1,170,365

Number	of men employed i	n Vessels and Tugs	767
11	13	Boats	2,429
11	persons employe	d in Fish-houses, Freezers, &c	635
		•	
			9 091

APPENDIX No. 8.

MANITOBA.

REPORT ON THE FISHERIES OF THE PROVINCE, BY INSPECTOR J. A. HOWELL, SELKIRK.

To the Superintendent of Fisheries, Ottawa, Ont.

SIR,—I have the honour of submitting my first annual report on the fisheries of the province of Manitoba and the district of Keewatin, for the year ended March 31, 1912; together with statistical returns showing the yield of fish, value of catch, plant, &c.

I find an increase in the catch of whitefish, but a large decrease in all other fish except trout. Lake Winnipeg showed an increase in the catch of whitefish and pickerel. In the Red river also there was an increase in the catch of pickerel, and in Lake Winnipegosis an increase in whitefish, but a decrease in pickerel. Lake Dauphin gave no whitefish, but an increase in pickerel. In lake Manitoba there was a large decrease in both. Lake Martin showed a large increase in both whitefish and pickerel.

I might say the weather conditions were of the best, a comparatively mild winter and a small amount of snow. The lake was never in better condition for freighting fish. Up to the present time I have heard no complaints from fishermen of losing their nets by the ice breaking up in the fall owing to severe storms.

Guardian Macfie and Guardian Thordarson report that the fishermen are very careful and remove all dead fish off the ice. The prevailing feeling here for Lake Winnipeg—and I have talked with most of the fishermen—is that if the law remains as it is at present, and a fish hatchery is built at Little Saskatchewan, there will be no danger of depleting the lake. Mr. Collison reports on lakes Winnipegosis, Dauphin and Water-Hen for 1911 and 1912, as follows:

'Fishing on lake Winnipegosis is not as good this year as it has been in the past. As to the cause of the decrease, I cannot say. Some of the old fishermen claim that it is due to the weather being so mild in the fore part of the winter. In lake Water-Hen fishing was good, in fact better than in the previous years. In lake Dauphin, so far, there has been little fishing done. One hundred and one cars of fish have been shipped from Winnipegosis this year, a decrease of ten cars from last year.'

Captain H. H. Ross from La-Pas reports on the fishing in the Pas district for 1911 and 1912 as follows:

'Commercial summer fishing was carried on by only one company this season, and that on Moose lake, by the Canadian Lakes Fishing Co. The catch of fish was very fair, considering the small equipment that was used. The usual summer fishing was carried on by the Indians and traders for their own domestic use. Winter fishing has been very satisfactory. There were only three lakes fished this winter: namely,

Moose lake, Lost lake and Clear Water lake. The number of licenses issued was only about half that of the previous winter, while the catch was double.'

On December 28, I stopped all fishing on Moose lake, on account of the fishermen having caught such a large quantity of fish. It was doubtful if they could get teams to haul the catch to the railroad before spring.

However, the weather held good, and all the fish were shipped from here in good condition. The law regarding the catching of whitefish out of season for dog feed has been well observed by the fur trading companies, and the fishermen have carried out the fishery regulations in a satisfactory manner.

On my inspection trips I found the fishermen very careful to clean around the fishing holes, and all the rough fish had been removed from off the ice. There was a ready sale for coarse fish for dog feed, which helped out the situation.

I inspected most of the fish that were shipped from this point and they were equal in size and weight to those shipped in previous years.

I am, sir, Your obedient servant.

> J. A. HOWELL, Inspector of Fisheries.

				Tugs and Vessels.				Tugs and Vessels.			Boats.				Vessels. Boats. Gill-Nets. and Ice- Fish-		and Ice-		Fish-		Piers and Wharves.		employed in rs, Fish-houses,
Fishing Districts.	Number.	Tons.	Value.	Men.	Sail boats and Skiffs.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Persons emplo Freezers, Fis &c. Number.					
Province of Manitoba and District of Keewatin.			\$			\$		\$			\$		\$		\$		\$						
Lake Winnipeg Lac du Bonnet Red River Velson River district Lake Winnipegosis. " Waterhen " Dauphin " Manitoba " St. Martin " Dog " Shoal " Moose " Clearwater Ledar Lake Lost Lake Big Saskatchewan River Cock Lake district Lurtle Mountain district, Lakes Cross, Fal-	1	20	1000	3	90 35	900		500	850 90 35 	10000 160 240 190 3860 142 433 4720 157 170 195 125 54 440 9 9 190 57	100000 1600 2400 1900 38600 1420 47200 1570 1700 1250 540 400 90 1900 570	1	60000		100		10000	155 20 20					

ARINE
AND
FISHERIES

Number.	Fishing Districts.	Trout, cwts.	Trout, value.	Whitefish, cwts.	Whitefish, value.	Pickerel, cwts.	Pickerel, value.	Pike, cwts.	Pike, value.	Perch, cwts.	Perch, value.	Tullibee, cwts.	Tullibee, value.	+Mixed fish, for home consumption, cwts.	Mixed fish, for home consumption, value.	Number.
			\$		\$		\$		\$		\$		\$		\$	
2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 18	Lake Winnipeg, summer season. "" winter " Lac du Bonnet. Red River, summer season. "" winter " Velson River district Lake Winnipegosis "Waterhen "Dauphin "Manitoba. "St. Martin. "Dog "Shoal. "Moose, summer season. "" winter " "Clearwater. Ledar Lake Lost Lake Big Saskatchewan River. Lock Lake and Turtle Mountain districts. Liding Mountain district, and Lakes Cross, Falcon, Hawk, Forbes and No. 10.	108 123 5	756 861 35	· · · · · ·]	66752 4557 18109 13370 	784 30 11 500	180 66	12016 140 31 12860 262 1090 40 26 200			216	568 6561	1704 19683	23423 6084 3500 10800 170 12821 9901 893 450 8831 2300 1100 720 2980 696 5140 1000 8040 500	8940 2088 15420 3000 24120 1500	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
														550 	1650	
	Totals	236	1652	51844	362908	54274	325644	32890	98670	630	3780	7129	21387	99815	299440	

Quantity consumed in Canada, about one-half. and goldeyes.

Quantity exported to U.S.A., about one-half.

†"Mixed Fish" includes catfish, greyling, bullheads

RECAPITULATION

Of the Yield and Value of the Fisheries in the Province of **Manitoba**, and District of **Keewatin**, during the year 1911-12.

Kinds of Fish.	Quantity.	Price.	Value.
Trout	236 51,844 54,274 32,890 630 7,129 99,815	\$ 7 7 6 3 6 3 3 3 3	\$ 1,652 362,908 325,644 98,670 3,780 21,387 299,445
Total value			1,113,486

Cwt. = 100 lbs. † "Mixed Fish" includes catfish, greyling, bullheads, goldeyes and ouananiche.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in the Province of **Manitoba**, and District of **Keewatin**, during the year 1911-12.

	Number.	Value.
		\$
essels, (tonnage 630). oats (gasoline)	10	84,000 500
ıı (sail)	20,574	30,870 205,740
reezers and Ice-houses moke and Fish-houses.	. 74	61,000 33,300
lers and Wharves (private)	18	10,000
Total value		425,410

Total

2,122

APPENDIX No. 9.

SASKATCHEWAN.

REPORT ON THE FISHERIES OF THE PROVINCE, BY INSPECTOR E. W. MILLER, FORT QU'APPELLE.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit the following report on the fisheries of the province of Saskatchewan for the year ended March 31, 1912; together with statistical returns showing yield of fish, value of catch, plant, &c.

There was a considerable reduction in the number of licenses issued, the total being one hundred and seventy-five less than in the previous year. This was almost wholly due to the long drawn out harvesting operations and delay in marketing the grain crop; men were unable to start fishing in the moderate weather before Christmas, and a period of extremely cold weather coming immediately afterwards, many of those who usually make fishing their winter occupation did not go to the lakes. Some of the small lakes in the southern part of the province, where a few net licenses have heretofore been issued, are now reserved entirely for angling, this also reducing the total.

The lengthening of the close season on some of the more accessible lakes which had been fished heavily for some years lessened very materially their output of whitefish; but the total catch of whitefish for the whole province showed a large increase, owing to the success attending the operations carried on in the lakes north of Prince Albert, some of which had practically been fished for the first time during the previous winter.

The catch of pickerel and pike shows a falling off due to the unfavourable weather conditions rather than to any apparent failure of the supply.

Sturgeon, which formerly were fairly abundant far up both branches of the Saskatchewan river, are now but rarely caught, and the catch in the Cumberland lakes has been small this year. It is evident that a long close season is necessary to prevent this fish entirely disappearing from our waters.

No speckled trout are found in Saskatchewan; but lake trout are found in the deeper lakes of the north, and a good catch was made at Little Trout lake, lac la Ronge and Cold lake. These fish were not readily marketable a few years since, but now meet with a good demand.

No catch of fish is made in the summer season except for consumption in the immediate vicinity of the waters whence the fish are taken; the only exception to this being a small fishery conducted at Murray and Jackfish lakes, from which small supplies of whitefish were sent to the cities and larger towns of the province. It is to be regretted that so few of our good fish lakes are so situated as to admit of a summer fishery being carried on and the catch conveyed to the local markets, as a large demand for the fish at good prices would soon spring up if a regulær supply were forth-

coming. Under present conditions of transport this cannot be done, and fresh fish, other than salmon and halibut from British Columbia, is practically unprocurable in most towns. Some whitefish is brought from Lake Winnipeg; but the heavy express charges do not allow of its being retailed at a reasonable price.

Complaints have sometimes been made in former years, though without sound foundation, that the provincial markets were not properly supplied with fish in the winter season owing to excessive exports to the United States. Difficulties of distribution in small quantities still render our smaller towns and villages but ill supplied; in all the larger centres, however, the markets were glutted with fish this winter to an extent that made the prices obtained quite unremunerative to the shippers. Some fish were actually sold, delivered at Regina, at no greater price than paid the fishermen on the ice; and in Saskatoon a considerable quantity had to be destroyed, as no sale could be made. These facts show that while in the past winter fishing has been encouraged as affording occupation to settlers, the time has come in the general interest of the province at large that encouragement should be given to efforts to place fresh fish on the market in the summer season. An attempt to do this will be made at Stony lake this summer, the Canadian Northern Railway branch running to Big river from Prince Albert affording means of transport if the fish can be conveyed the short distance from the lake to that point.

The lakes in the southern portion of this province, though of minor importance considered from the standpoint of the value as food of the fish obtained from them, are becoming more and more each year centres of attraction, and the more accessible draw hundreds, in some cases thousands of visitors during the summer months, to many of whom angling affords their greatest pleasure. At the meeting of the recent special Fisheries Commission held in this section, nothing was more strongly urged on their attention than the great desirability of introducing if possible some species of the bass, and great satisfaction will be given if an early attempt is made by the department to give effect to the recommendation of the Commission in that respect.

Eight convictions were secured during the past year for infringements of the regulations, in addition to which many nets were seized and several fish traps destroyed, the owners of which could not be detected. On the whole, however, the necessity of a proper observance of close seasons and the injurious results of illegal methods of taking fish are now very generally appreciated.

Much difficulty is experienced in gathering accurate statistics of the catch; many of the net fishermen seem to think that to give in a record of a large catch during the year would entail their being charged a larger fee or barred from the lake; the Halfbreeds and Indians never keep any record of their catch, and their guess at it is not likely to be nearly so correct as an estimate by the Fishery Guardian if he has had an opportunity of observing the amount of fishing done from time to time; of necessity the quantity of fish taken by anglers on the various lakes can only be an estimate by the guardian. However, in the matter of the winter catch made for market purposes, correct statements of the amount bought can be obtained from the buyers and checked by reference to the railway offices. All officers are urged to use every effort to make their returns as correct and complete as possible, and the totals given may be considered as near an approximation to accuracy as can be obtained under prevailing conditions.

Long lake. Overseer Silverthorn reports that the catch per net on this lake has been well up to the average, but that the whitefish do not run as large as in former years. One hundred and twelve licenses for the use of nets were issued; but the majority of the men fish for only a short time, and use but a short length of net. The catch of whitefish was 140,000 lbs., of which eighty per cent were caught in the winter. Scarcely any of these fish are sent away by rail: they are bought on the ice by small dealers and hauled away in sleighs to be peddled directly to the consumer. The fish are not

cleaned nor boxed, but meet with a ready sale on the ice at five cents per lb., the buyer taking pike and pickerel at the same price. The lake continues to be materially benefited by the dam on the Qu'Appelle river at Craven, which turns a considerable flow of water into the lake each spring and so maintains it at a high level. Branch lines of the C.P.R. now run either side of the lake and large numbers of people resort to it for the summer, by whom much angling is done.

Qu'Appelle lakes. Guardian Leader reports a much smaller catch owing to fewer licenses being applied for. Tullibee, at one time extremely plentiful, do not appear to have recovered from the great destruction of them by a disease some three years since. Whitefish are slowly increasing but are not numerous. Pike, pickerel and suckers are found in great abundance, and an immense quantity of the two first named are taken on the hook, the Indians resident in this district preferring that mode of fishing even in the water. The dam at the outlet of Katepwe lake continues in good condition and held the two lower lakes at a good level; another dam is urgently required, however, below Qu'Appelle lake, as it falls very low in a dry season. The water thrown into Long lake by the Craven dam would otherwise flow to this lake, and since its construction the Qu'Appelle lakes do not retain their level so well as before.

At Crooked and Round lakes, situated lower down the Qu'Appelle valley, the fishing was up to the average. A few net licenses were issued for the latter lake; but none for Crooked lake. The catch is mainly of pike, pickerel and suckers; but small quantities of whitefish and tullibee are taken in the nets. Here too the construction of dams at the outlets would materially improve the condition of the lakes, as the low stage of water at the end of the summer leads to the water becoming too heated for whitefish except in the deepest portions.

The Moose Mountain lakes being now included in a forest reserve, nothing but angling is allowed.

The foregoing lakes have all become favourite summer resorts, and the amount of angling done is very large. It is felt that for the more general benefit, fishing with nets should be restricted, though it would be unreasonable to stop it altogether in view of the catch of whitefish, tullibee and suckers, which are not to be caught by hook and line. A dam has been built by the Canadian Pacific railway on the Qu'Appelle river some miles above Crooked lake. It was furnished with a fishway of approved design, which is reported by Guardian McLeod to work efficiently.

Lac Pelletier, a small lake situated south of Swift Current, is the only lake south of the main line of the Canadian Pacific railway possessing whitefish. In earlier days with only two or three resident families in its vicinity, it was able to provide a fair quantity of fish for sale in the nearest towns; it has now become the centre of a thickly settled district, and the applications for fishery licenses were so numerous that it was found necessary to refuse many and to reduce the quantity of net allowed under those granted. The lake is not so well stocked with fish as formerly, and will require careful control to prevent its exhaustion.

The demand for licenses for nets and set lines on the north and south branches of the Saskatchewan river continues to increase, though the individual catch is but small. Very few sturgeon were caught in this district this year, and they mostly of small size. The privilege of fishing with a small net is very much appreciated by the German settlers, many of whom go a considerable distance for this purpose. In order that as many as possible may participate it will be necessary to limit the catch to that required for home consumption, as to allow all those that seek licenses to fish at all persistently, as of course they are at liberty to do under the terms of their licenses at present, would soon ruin the river as regards fishing.

At Fishing lake and the minor lakes in the Wadena district, it has been found desirable to restrict the use of nets, as it is impossible to allow their use in small lakes and yet preserve a fair supply of fish to meet the ever increasing demands made on these waters by anglers.

The change made last year by specially lengthening the close season for whitefish in the Jackfish and Turtle lakes led to a very large decrease in the number of licenses applied for this season. These lakes had given a remarkable output of fish for some years, of which a large portion had been taken before spawning was completed. they had stood the strain so well shows the wonderful productive powers of these waters, and it may be expected that Jackfish and Turtle under the improved conditions will soon be restored to prime state. The men who fished in Jackfish obtained very fair catches though the fish are undersized; the same statement applies to Murray lake, which is closely connected. A summer catch was made of 31,000 lbs. whitefish and 15,000 lbs. pike and pickerel; nearly all of the first and about a third of the last named were shipped by express to the provincial cities, where good prices were obtained as already mentioned in this report. Very little fishing is done at Turtle, Bright Sand and Lone lakes in the summer season, and that only for immediate consumption by Indian and other residents. Turtle lake appears to have suffered more than Jackfish from the fishing of former seasons, and the few who went there to fish in the winter met with but poor success at the start, though an improvement in the catch was noted later in the season. The winter catch for this district was 264,000 lbs. whitefish, of which 112,000 were sent to Calgary for southern Alberta points; the remainder were disposed of within Saskatchewan. About 15 per cent of these were boxed and 35 per cent cleaned before shipment. The price paid to the fishermen on the ice varied at different times from 3½ to as low as 2 cents per lb., the low prices being attributed to the absence of any demand from outside the province and Alberta. The extension of railway facilities in this district has led to the fishery operations being spread over a wider area, and the marketing of the catch at several different points; under these new conditions it is no longer possible for one fishery guardian to maintain an efficient oversight, and the difficulties of procuring accurate details of the catch are multiplied. It will be necessary to divide the duty before next winter.

The great need of an extension of the close season on lakes which are fished for market purposes was fully exemplified at Cold and Primrose lakes this last season. They are situated in the district in which under the old regulations (now revised) fishing was allowed to begin on November 16, a date at which the whitefish are still for the most part on the spawning banks, where they can easily be caught in immense quantities. Many of the fishermen who had formerly fished at Turtle and Jackfish lakes had moved here and a very large catch was made, principally in Primrose lake. Unfortunately the guardian in charge was unable to reach this lake at the opening of the season, and there is little doubt that many of the fishermen abused their privileges-Later on the services of a resident guardian were secured and the regulations properly enforced. Cold lake is always very late in freezing over and is consequently naturally protected in great measure from premature fishing; only a moderate catch of whitefish was made there but 16,000 lbs. of lake trout were taken. The total catch of whitefish was 498,000 lbs., of which nearly the whole was drawn over 100 miles to railway points on the Canadian Northern railway for shipment to Edmonton, Calgary and other Albertan centres, with the exception of five carloads which went to Winnipeg. Such a large catch is not likely to be repeated in these waters, as fishing will not be allowed to begin until December 16 in future. On these lakes nearly the whole catch is cleaned before shipment, and over half is boxed. Cleaned boxed fish sold for 21/2 cents per lb. on the ice, loose fish for 2 cents. The abundance of fish led to much carelessness in their handling and some became quite unsaleable, but if the last fact does not induce better handling it is difficult to suggest a remedy.

In the Prince Albert district no apparent falling off of the supply of fish in the different lakes is reported, and during the comparatively short season that the winter fishery was in progress the catches were not inferior to those of former years. As, however, the provincial markets were very soon oversupplied and the prices offered by

Winnipeg buyers altogether unremunerative, operations closed in most of the lakes very much earlier than usual.

The average price for fish loaded on the cars at Big River was 3½ cents per lb. for round whitefish and pickerel, and 4 cents for cleaned fish. In this market, even for export from the province, round fish seemed to be preferred, and only about twenty per cent were cleaned. As usual no fishing was done in any of these waters during the summer save for the immediate consumption of the few permanent residents living near them, and the whole summer catch is almost negligible as compared to the winter fishery. At Candle lake the whitefish showed an improvement in quality and size; the entire catch was disposed of either locally or in Prince Albert, as also was the greater part of the catch from Little Trout lake. The main sources of supply for fish shipped out by rail were Stony, Doré, and Ile à la Crosse lakes. At the latter the catch was made very largely by the permanent residents in its neighbourhood, mostly Halfbreeds and Indians: at Stony and Doré lakes, where there is practically no settlement, by white fishermen from Prince Albert and other parts of the province. The new winter road laid out between Ile a la Grosse and Big River, via Doré and Stony lakes, by the companies interested in the fish business cut down the long haul to the railway considerably, and the wastage of fish from lack of transport facilities as reported last year did not recur. Of the total catch in this district, estimated at 1,140,000 of whitefish, 803,000 lbs. were shipped out by rail, of which 283,000 were shipped directly to points in the United States.

In the Cumberland district an increased number of licenses were taken out, not so much on account of an increased amount of fishing as due to a stricter enforcement of the regulations. The supply is fully equal to local demands, and there was no market to induce any fishing in excess.

At more remote lakes such as lac la Plonge, lac la Lache, Buffalo lake and Clear lake, from which no fish have yet been taken except for local consumption, no attempt is made to enforce the fishery regulations in their entirety; but the observance of a short close season and the prevention of the continuance of the custom of depending on the catch of spawning fish in the late fall for an entire winter's supply is being pressed.

In accordance with your instructions I made arrangements for a visitation of the waters in the northern part of the provinces of Saskatchewan and Alberta by the special Fisheries Commission last summer, and accompanied the members of it on their tour. This occupied four months during which a great deal of valuable information was gathered as to our fishery resources and the best means of safeguarding them, which has been embodied in the Commission's report recently published. The full investigation thus made, during which all interested parties had an opportunity of placing their views before the Commissioners, supplied a basis upon which a thorough revision of the fishery regulations has since been made.

These new regulations are framed so as to permit of much greater elasticity in dealing with the very varying conditions which must exist in such a vast extent of country, and cannot fail to be accepted by the public as a great step in securing an enduring and profitable development of our fisheries.

I have the honour to be, sir, Your obedient servant,

> A. W. MILLER, Inspector of Fisheries.

RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material used in the Fishing Industry in the Province of Saskatchewan, during the year 1911-12.

		sed.	Gill :	Nets.	Ноор	Nets.	Lin	nes.	Free an Ice-h	
Number.	Fishing Districts.	Men Licensed.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
				\$		\$		\$		\$
23 4 5 6 7 8 9 10 112 13 14 15 16 17 18 19	Qu'Appelle Valley Long Lake Lac Pelletier Fishing, Devil's and Stony Lakes Wakaw, Crooked & Lenore Lakes N. and S. Branches Sask. R. Jackfish, Turtle Lakes Primrose, Cold Lakes. Waterhen, Green Lakes Stony, Dogbark, Sled Lakes Doré Lake Beaver Riv. and La Plonge Lakes Canoe Lake, &c Ile-a-la-Crosse Lake. Buffalo, La Loche, &c. Little Trout, Montreal Lakes Candle Lake, &c Cumberland Lakes Lac la Rouge. Northern Lakes	31 115 24 7 3 80 84 43 6 21 23 3 4 41 17 17 4 4 26 2 8	100 340 30 12 5 6 320 210 30 90 132 20 170 60 80 20 110 No re		65	325	30		1	125
	Totals	559	1745	8910	65	325	30	30	6	600

RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, in the Province of Saskatchewan, during the year 1911-12.

Number.	Fishing Districts.	Trout, cwts.	Trout, value.	Whitefish, cwts.	Whitefish, value.	Pickerel, cwts.	Pickerel, value.	Pike, cwts.	Pike, value.	Sturgeon, cwts.	Sturgeon, value.	Tullibee, cwts.	Tullibee, value.	†Mixed Fish, cwts.	Mixed Fîsh, value.	Number.
			\$		\$		\$		\$		\$		\$		\$	
2 1 3 1 4 1 5 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Qu'Appelle Valley. Long Lake. Lac Pelletier. Fishing Lake, &c. Wakaw, Crooked Lakes. N. and S. Branches Sask. River. Jackfish, Turtle Lakes. Primrose, Cold Lakes. Waterhen, Green Lakes. Stony, Dogbark, Sled Lakes. Doré Lake. Beaver River and La Plonge Lake. Canoe Lake Bleå-la Crosse Lake. Buffalo Lake and Lac la Loche. Little Trout, Montreal Lakes. Candle Lake Cumberland Lakes. Lac la Rouge. Northern Lakes.	160	960	182 1025 3200 300, 600 3570 1620 410, 120	450 7000 720 720 11800 14952 546 3075 9600 1800 10710 4860 1200 5760 24000	560 380 50 50 60 80 40 235 36 40 120 150 15 12 200 50 300	2800 1900 150 250 300 400 200 705 108 120 204 450 360 450 60 48 600 150 900	950 740 75 600 80 180 260 150 60 100 300 500 500 15 30 450 1200	4750 3700 375 2400 320 720 520 300 40 280 130 120 200 600 1,000 1,000 120 2400 18965	16	400	210		240 50 10 80 60 150 30 135 30 180 120 100 800 250 100 10 20 105 105 105 105 105 105 105 10	720 200 30 160 600 60 135 30 180 250 100 250 100 150 4525	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 2

All consumed in Canada, except 2,820 cwts. exported to U.S.A. Cwt. = 100 lbs. † Mixed Fish includes catfish, greyling, bullheads and goldeyes.

RECAPITULATION

Of the Yield and Value of the Fisheries in the Province of Saskatchewan, during the year 1911-12.

Kinds of Fish.		Quantity.	Value.
rout Vhitefish ickerel ike turgeon ullibee Mixed Fish	") "! "!	$\begin{array}{c} \textbf{1,137} \\ \textbf{30,856} \\ \textbf{2,656} \\ \textbf{5,975} \\ \textbf{66} \\ \textbf{256} \\ \textbf{3.195} \end{array}$	4,260 99,542 10,395 18,965 560 1,188 4,525

Cwt. = 100 lbs. + "Mixed Fish" includes catfish, greyling, bullheads, goldeyes and suckers.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in the Province of Saskatchewan, during the year 1911-12.

	Number.	Value.
Gill-nets. Seines and other nets. Lines. Freezers and Ice-houses.	1,745 65 30 6	\$ 8,910 325 30 600
Total value		9,865

APPENDIX No. 10.

ALBERTA.

THE FOLLOWING ARE REPORTS THAT WERE RECEIVED FROM SOME OF THE FISHERY GUARDIANS OF THE PROVINCE.

HIGH RIVER, ALTA.

To the Superintendent of Fisheries, Ottawa.

Sir,—I have the honour to send you herewith the statistics for the fisheries of my district for the year 1911-12.

In these mountain streams, where the water is icy cold all the year, the flesh of the pickerel, pike and grayling is firm and sweet all the time; even suckers are caught and used to quite an extent.

Although the figures form merely an approximation, I consider them a conservative estimate.

I am, sir,

Your obedient servant,

WM. A. DUNLOP, Fishery Guardian.

TOFIELD, ALTA.

To the Superintendent of Fisheries, Ottawa.

SR,—I have the honour to present my report on the fisheries of the Beaver Hills lake, Cooking, Hasting, Ministick, St. Joseph, Oliver and Blackfoot lakes, and on several minor lakes, for the year 1911-12.

During the year very careful patrols were made monthly over all the lakes, illegal fishing being thus prevented.

The catch shows a great increase over that of the previous year.

No fish has been exported from this locality, the demand for fish for local consumption having increased so rapidly that the catch has been inadequate to supply it fully.

I am, sir,

Your obedient servant,

R. A. MACKENZIE, Fishery Guardian.

BLACKFALDS, ALTA.

To the Superintendent of Fisheries, Ottawa.

Sir,—I have the honour to present my report on the fisheries of my district for the year 1911-12.

As the country around the lakes becomes more settled, more fish are caught, and for this reason the fish are now neither as numerous nor as large as formerly, and need more protection in the close season.

There has been no fishway in the dam at the electric plant on Blindman river, since the old one was carried out by the ice. The settlers complain that fish cannot ascend the river. The plant is the property of the town of Lacombe. Last year the town promised to renew the fishway; but so far the promise has not been fulfilled.

I am, sir, Your obedient servant,

> JOSEPH CAPRON, Fishery Guardian.

> > WATERTON MILLS, ALTA.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of the Waterton lakes district for the year ended March 31, 1912.

This year has been of a normal character. There were about the usual number of anglers. Some good sized trout were taken.

No nets have been used in the Waterton lakes for some time. Doubtless the whitefish have increased in consequence of this fact, as well as owing to the numbers of pike and lake trout that have been caught.

No infractions of the fishery laws have come to my notice.

I am, sir,
Your obedient servant,

J. G. BROWN, Fishery Guardian. RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material, used in the Fishing Industry in the Province of Alberta, during the year 1911-12.

				Во	oats.		Gill	Nets.	Lin	ies.	zei I	ree- s & ce- uses	a W	iers nd har- es.	Ī
Number,	Fishing Districts.	Sail.	Value.	Gasoline.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Nymber,
			\$		\$			\$		\$		\$		\$	1
1 2	Cardston			2	1650	3	,							•••	1
3	taries High River district Red Deer and Blindman Rivers	15 	450	$\frac{2}{\cdots}$	1000	3			 		 		 		3
5	Gull. Snake and Lacombe Lakes	32	302	::		71	10 308	75 1846							5 6
7	Pigeon, Buck and Battle Lakes Conjuring Lake and Creek Lac St. Anne and Wabamun dis-	10	200	٠,		20	2	15	20	30	3	350	1	20	ř
9	trictLac La Nonne district	$\frac{12}{\dots}$	230	6	1180	*50	97	582	50	50	. .				8 9
	Beaver Hill, Hastings and Cooking Lakes district Lac La Biche, Rocky Island and	49	2420	4	1300	87	104	1040	,						10
	Mosquito Lakes district Island or Calling Lake	86	1190			86	172 8	860 40						. .	11 12:
	Totals	204	4792	_ 14	5130	32 0	701	4458	70	80	3	350	1	20	

^{*} Of these 33 fished from the shore.

Return showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the Province of Alberta, during the year 1911-12.

											ž.	alue.			- (i
Fishing Districts.	cwts.	value.	sh, cwts.	sh, value.	l, cwts.	l, value.	cwts.	value.	ewts.	value.	ongé, cw	>	e, cwts.	e, value.	fish, cwts	fish, value.
	Trout,	Trout,	Whitefish,	Whitefish,	Pickerel,	Pickerel,	Pike, c	Pike, v	Perch,	Perch,	Maskinongé,	Maskinongé,	Tullibee,	Tullibee,	†Mixed	Mixed
		\$		\$		\$		\$		\$		\$		\$		\$
rdston	. 60			300			20	200		·				· · · · · · · · · · · · · · · · · · ·	20	200
aterton, Belly River and tributaries igh River district ed Deer and Blindman Rivers	. 75 850	15300			20		35 85 100	350 1275 600							50 50	250 150
ull. Snake and Lacombe Lakes		1	l		1		2150	12900								
geon, Buck and Battle Lakes	4	5796	4188	12690	$\begin{array}{c c} 20 \\ 25 \\ 17 \end{array}$	$112 \\ 125 \\ 162$	63 65 24 9	254 325 2445			5	35			96 50 104	200
c La Nonne districteaver Hill, Hastings and Cooking Lakes distric	. 175 t	1050					3880								35 5640	175
c La Biche, Rocky Island and Mosquito Lake districtand or Calling Lake	. 7		1242 110		81 30	243 60	524 5	1872					320	906 10		

Cwt. = 100 lbs. †"Mixed Fish" include catfish, greyling, bullheads and goldeyes.

RECAPITULATION

Of the Yield and Value of the Fisheries in the Province of Alberta, during the year 1911-12.

Kinds of Fish.		Quantity.	Value.
			\$
Frout		2,225	23,715
Whitefish		5,560	20,374
Pickerel		193	1,002
Pike Perch	11	7,176 50	34,473 300
Maskinonge		50	38
Tullibee	11	325	916
Mixed fish	11	6,000	21,512
Total value.	. 		102.325

Cwts. = 100 lbs. + "Mixed Fish" includes greyling, catfish, goldeyes and bullheads.

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries in the Province of Alberta, during the year 1911-12.

	Number.	Value.
		\$
Boats (gasoline) , (sail) .;ilnets Lines Freezers and Ice-houses Piers and Wharves (private).	701	5,130 4,792 4,458 80 350 20
Total value		14,830

APPENDIX No. 11.

YUKON TERRITORY.

REPORT ON THE FISHERIES, BY INSPECTOR H. T. McKAY, DAWSON.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit my annual report on the fisheries of the Yukon Territory for the fiscal year ended March 31, 1912, and the customary statistics showing the quantity and value of fish and fishing material, &c.

By referring to the returns herewith enclosed, you will observe that I have as usual compiled the estimated catch of Indians under a separate heading from that of the other fishermen of the territory.

The total value of fish caught and landed during the season amounts to the sum of \$111,825, being a decrease of \$6,540 from the total value of last year, but the total quantity of fish landed shows an increase of 50 cwts.

The quantity of salmon was greater by 591 cwts., and the value by \$4,211. Trout fell by 13 cwts., but increased \$324 in value. There was a falling off in the value of whitefish of \$2,900 and 59 cwts. in quantity. The quantity of pickerel was greater by 72 cwts., and the value by \$1,560. Pike shows an increase of 23 cwts. in quantity and \$460 in value. As there was no maskinongé catch shown in last year's report the total amount caught this year will be shown as an increase of 29 cwts. in quantity and \$725 in value.

Mixed fish include catfish, tullibee and greyling, and they show a decrease of 593 cwts. in quantity and \$10,920 in value.

The reason for the large decrease in mixed fish can be attributed to the increase in salmon. The latter fish were very plentiful and very easily caught, therefore the fishermen did not so ardently engage in the greyling and tullibee fisheries as they did in former years.

Again I am pleased to be able to report that not a human life was lost in connection with the fisheries of the Yukon Territory.

The catches of the sealing and whaling boats and of the Esquimaux along the northern coast of the territory are not included in this report, as I was unable to secure reliable information. These fisheries have been known to have in the past an annual value of \$2,000,000 or more.

I have the honour to be, sir,
Your obedient servant,

H. T. McKAY, Inspector of Fisheries. RETURN showing the Number of Fishermen, &c., the Number and Value of Tugs, Vessels and Boats, and the Quantity and Value of all Fishing Gear and other Material, used in the Fishing Industry in the whole Yukon Territory, during the year 1911-12.

Number.	Fishing Districts.			Boats.			Gi	ll Nets.	L	ines.		zers. and -houses.		oke and -houses.		ers and narves,	ï.
	r isning Districts.	Sail.	Value.	Gasoline.	Value.	Men.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	Numbe
			\$		*			\$		\$		\$		\$		\$	
1	Whole Yukon Territory	70	3500	3	900	138	185	4275	50	250	3	1500	10	1400	1	275	1

SESSIONAL

PAPER

RETURN showing the Quantities and Values of all Fish caught, and marketed or consumed locally, for the whole Yukon Territory during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Trout, cwts.	Trout, value.	Whitefish, cwts.	Whitefish, value.	Pickerel, cwts.	Pickerel, value.	Pike, cwts.	Pike, value.	Maskinongé, cwts.	Maskinongé, value.	Mixed fish, cwts.	Mixed fish, value.	Number.
	Caught by Whites.		\$		\$		\$		\$		\$		\$		\$	
3 4 5 6 7	Dawson Pelly District Forty Mile Lake Lebarge Carcross Klondyke River Thistle and Sixty Mile All other parts of Yukon Territory	511 38 189 75 80 155	5110 380 1890 750 800 1550	5 42 4 10 61 10 7 40	150 1260 120 300 1830 300 210 1200	74 250 10 125 62 12 9	1776 6000 240 3000 1488 288 216 1656	4 2 1 7 52 2 6 10	80 40 20 140 1040 40 120 200	4 1 2 3 53 8 4 14	80 20 40 60 1060 160 80 280	2 4 1 5	50 100 25	102 20 43 50 25 155 138 149	2040 400 860 1000 500 3100 2760 2980	2 3 4 5 6 7
	Totals	1048	10480	179	5370	611	14664	84	1680	89	1780	12	300	682	13640	1.
10 11 12 13 14 15 16 17	Caught by Indians. Salmon. Teslin Lake Tagish Big Lake McQuestion and Stewart Selkirk and Pelly Duncan Porcupine Peel River Rampart Hootchi To:als	180 30 170 369 60 40 138 155 100 1242	300 1700 3690 600 400 1380 1550 1000	10 15 14 8 7 30 10 3 21 20 27	300 450 420 240 210 900 300 90 630 600 810	70 80 64 30 40 190 40 25 60 95 120	1680 1920 1536 720 960 4560 960 1440 2280 2880	16 2 1 3 2 9 5 1 4 2 3	320 40 20 60 40 180 100 20 80 40 60	12 11 10 6 8 7 8 3 10 16 20	240 220 200 120 160 140 160 60 200 320 400	2	50	138 117 99 54 62 157 86 40 89 154 174	2760 2340 1980 1080 1240 3140 1720 800 1780 3080 3480	10 11 12 13 14 15 16 17 18
	Grand totals	2290	22900	344	10320	1425	34200	132	2640	200	4000	29	725	1852	37040	

Quantity consumed in Canada—all.

RECAPITULATION

Of the Yield and Value of the Fisheries, in the whole Yukon Territory, during the year 1911-12.

Kinds of Fish.	Quantity.	Price.	Value.
		\$	\$
SalmonCwts.	2,290	10	22,900
rout.	344 1,425	$\frac{30}{24}$	10,320 34,200
Vhitefish	132	20	2,640
'ike	200	20	4,000
Maskinongé	$\frac{29}{1,852}$	25 20	725 37,040
Total value			111.825

Cwt. = 100 lbs.

RECAPITULATION

Of the Number and Value of Vessels, Boats, Nets, &c., used in the Fisheries, in the whole Yukon Territory, during the year 1911-12.

	Number.	Value
		\$
Boats (gasolene).	3	900
Soats (gasolene)	70	3,500
#111-nets	180 {	4,275
ines	50	250
reezers and Ice-houses.	3	1,500
Smoke and Fish-houses. Piers and Wharves (private).	10	$\frac{1,400}{275}$
Total value		12,100

APPENDIX No. 12.

BRITISH COLUMBIA.

District No. 1.—Comprising the southern portion of the province. Inspector, F. H. Cunningham. (Also Chief Inspector of the province.)

District No. 2.—Comprising the northern portion of the province. Inspector, J. T. C. Williams, Port Essington.

District No. 3.—Comprising Vancouver island and part of the mainland adjacent thereto. Inspector, E. G. Taylor, Nanaimo.

REPORT ON THE FISHERIES OF THE PROVINCE BY THE CHIEF INSPECTOR.

To the Superintendent of Fisheries, Ottawa.

Sir.—I have the honour to submit my first annual report as chief inspector of Fisheries for the province of British Columbia, for the fiscal year ended March 31, 1912.

For some years previous to the creation of the new position of chief inspector, the attention of the department had many times been called to the necessity for having a representative who would be clothed with more authority than the district inspectors, and who would be in a position to deal on the spot with many important questions. It is hardly necessary to enter into explanations for the creation of such an office when the vast fisheries resources of this province are considered.

The deep sea fishing, which is hardly more than in its infancy, offers great opportunity and inducements if undertaken by those with the required knowledge, and large returns can be looked for from economic exploitation.

The British Columbia coast, which comprises the whole of the sea front between the 49th and 50th parallels of north latitude, presents an enormous field for the profitable operation of a great fishing industry in all its branches. The great number of sounds, bays and inlets, many stretching inland for considerable distances in an actual shore line, including Vancouver island and the Queen Charlotte group, 15,000 miles in extent. Beyond this great natural fish preserve, the North Pacific and Behring sea afford deep sea fishing grounds which will compare more than favourably with the North Atlantic in their wealth of food fishes.

The protection of this vast resource of such inestimable value throws a huge responsibility on the department and its officers, in that this wealth of sea life must be fostered and engendered for future generations. Protection means the expenditure of money; but an asset which during the year 1911-12 produced a commercial value of \$13,677,125 is well worthy of a large expenditure on protection.

For protection purposes, the province of British Columbia is divided into three districts as follows:—

District No. 1 comprises the southern portion of British Columbia, including the Fraser river district.

District No. 2, the northern portion of the province, including Queen Charlotte islands.

District No. 3, Vancouver island and part of the mainland adjacent thereto.

DISTRICT NO. 1.

On the appointment of a chief inspector, Mr. Sword, who had for many years so efficiently supervised the district, resigned from the service, it being the intention that the chief inspector would, in addition to his other duties, have a direct supervision over this district. It was found, however, that owing to the immense amount of work involved in organizing the general protection work of the province, it was simply impossible to attend to the outside duties of this district; consequently, Mr. A. P. Halladay, who had ably assisted Mr. Sword for a number of years, was appointed assistant inspector for District No. 1.

His report shows that the total pack of all varieties of salmon in 1911-12 is 301,978 cases as against 163,116 cases in 1907-8, thus showing an increase in the four years of 138,862 cases. This is accounted for by the fact that the annual close season, which covers the period between August 25 and September 15, was suspended during the fishing season of 1911, and an opportunity was thus given for the capture of humpbacks and cohoes.

Taking up a comparison of the four years' cycle, it will be noticed that the pack of sockeye in 1907-8 for this district was 59,815 cases, as compared with 58,487 cases for this year, showing a small decrease of 1,328. In considering this small decrease, it must not be overlooked that there were 140,529 cases of sockeye put up on Puget Sound and 4,330 cases put up from fish caught by Canadian traps, and that all of these fish were heading for the Fraser river on their way to their natural spawning grounds.

The total number of cases of the various species of salmon canned during this year in this district are as follows:—

	Cases.
Sockeye	58,487
Spring salmon	13,779
Cohoes	39,740
Humpbacks	142,101
Dog salmon	

The canneries and fishermen operating in District No. 1 experienced a good season, and their returns were supplemented by the canning of the humpback, cohoes and dog salmon, all of which found a comparatively ready market.

Before passing on to District No. 2, reference to the means of protection will prove of interest. During the summer season, the steamer Restless is utilized for protection purpose both in the Fraser river and in the Gulf of Georgia, and in addition thereto makes special trips to the northern part of the province when required. The steamer Georgia is employed throughout the year in District No. 1. This steamer has outlived its usefulness, and it is hoped that she will be replaced by a suitable gasolene launch at a very early date. The gasolene boats Swan and Elk are also used in patrolling the river and its branches, and render good and efficient service.

Experience has taught that rapid gasolene boats of about 50 feet length, with a light draught, are more serviceable than larger steamers for inside work. It is, of course, necessary that there should be one fair-sized steamer with headquarters at New

Westminster which can be utilized for inspection purposes wherever necessary over the whole coast line. The need of such a boat is very urgent, as with such a speedy boat, various points within the three-mile limit could be visited when least expected, and very valuable protection services afforded.

DISTRICT NO. 2.

This district comes under the supervision of District Inspector J. T. C. Williams, who has his headquarters during the fishing season at Port Essington on the Skeena river.

• There has been a wonderful development in the fishing interests in this northern district during recent years, and with the completion of the Grand Trunk Pacific railway, with Prince Rupert as its terminus, an avenue of transportation will be opened up which will permit of still greater development of the immense deep sea fishery lying practically at its door.

In the city of Prince Rupert we find an immense cold storage building 200 feet long, 6 stories high, containing between 35 and 40 miles of piping, nearing completion; and with its fleet of deep sea fishing craft in the course of construction, it can readily be seen what the wide-awake business men of this Dominion and the old world expect from these northern waters in the way of fish. Besides these the 'British Columbia Fisheries, Limited,' a large company incorporated by Sir George Doughty, of Grimsby fame, is operating on Queen Charlotte islands; the 'Skeena River Syndicate' has a cold storage plant at Hayes port on the Skeena river; the 'Standard Fisheries, Limited' are operating a trawler; and all the signs point to a huge business gleaned from the northern waters of this province.

The total value of fish products for 1911-12 was \$4,722,761, as against \$3,470,729 for 1910-11. As in District No. 1, this increased value is accounted for by the canning of what are known as fall fish—such as cohoe, humpback and dog salmon. The quantity of the different species packed in this district during this year is as follows:—

	Cases.
Sockeye	306,605
Cohoe	
Spring salmon	25,661
Humpback salmon	149,923

aggregating 536,252 cases of all varieties.

Up to the present there has been practically no exploitation of the herring fisheries, although they may be found in abundance in all parts of the district. This fishery is capable of great development, and no doubt the future holds in store great business enterprises from this source alone. Consequently, upon the development of this district, the building up of the new city of Prince Rupert, together with the completion of the Grand Trunk Pacific railway, it was considered advisable to appoint an additional fishery overseer with headquarters at Prince Rupert, who would have jurisdiction over what is known as the Prince Rupert division. Mr. Stewart Norrie, who had several years' experience as a fishery guardian, was promoted to the position, and is giving every satisfaction.

This district is protected by guardians on the natural spawning grounds on the upper reaches of the rivers, and also by the steamer Falcon, which is constantly on the move throughout the whole fishing season; and there are launches patrolling at all points where the fishing is done and canneries are operated. This is a difficult division to supervise; but the inspector has all matters well in hand, and is assisted by an efficient staff of patrolmen.

DISTRICT NO. 3.

This district comprises Vancouver island and part of the mainland adjacent thereto, and comes under the supervision of District Inspector E. G. Taylor, with headquarters at Nanaimo.

The statistics show an increase in the value of fish for this year as compared with 1911. The returns given are \$2,786,302 as against \$2,358,423 for the previous year, giving an increase of \$427,879.

Two new canneries were built and operated for the first time this year, they being located at Quatsino sound and Seymour inlet respectively. A new cold storage plant with a capacity of 3,000,000 lbs. has been erected by the 'Wallace Fisheries' at Uchucklesit harbour, Barclay sound; and it is stated to be a most modern institution, and should prove of considerable value to the fishing interests.

The herring fishery has also been further developed, and shows an increase of \$71.441 in commercial value over last year.

The operations of the 'Pacific Whaling Company,' located at Barclay sound and Kyuquot sound, experienced a profitable season. The total number of whales captured was 890, which included 24 sperm whales as against 11 sperm whales for last year.

The regulations are enforced in this district by the use of the government steamer Alcado with special fishery guardians located at such points as required. This is a large division, and additional boats are required for its efficient protection. The best services possible with the facilities at hand, are afforded by the officers; but owing to the great distances which the one steamer has to cover, it will readily be seen that it would be in the interests of the fisheries that additional protection be provided.

OBSTRUCTIONS.

Considerable attention has been given by the department to removing from the different streams obstructions to the ascent of salmon to their spawning grounds; and in the localities where this class of work has been performed, good results have accrued. Of course, it is not possible to remove every log jam which may collect from year to year in the various small streams; neither is it necessary, as in the case of comparatively new jams there is generally a passageway for the fish underneath; but where the jam is an old one, the bottom has been filled by a sand bar, which no doubt prevents the fish from ascending. Again, there is the natural fall, on which an expenditure of money to make it accessible to salmon is very necessary and beneficial.

It is a very difficult matter to arrange for such work being done by tender, as owing to the difficulties of reaching the out-of-the-way places at which these obstructions occur, together with the difficulties of transporting supplies, very few people care about putting in a tender, especially as the collection of the information necessary before a tender can be prepared means the expenditure of considerable money, and with no sure returns, since there can be only one successful tenderer. Such work, to give the best results, should be performed under the direction of an engineer, whose knowledge of the work required would insure the same being well done and giving the biggest returns for the least expenditure

There is this year a wonderful development going on in all parts of the province, especially so in connection with the fishing industry; and for the purpose of conserving the fisheries, it is absolutely necessary that additional boats should be provided. Especially is this the case around Queen Charlotte islands, where no travelling is efficient in the interests of the fisheries, unless done by water, and the boats provided must be strongly built and sea-worthy.

During this year there have been employed in the protection of the fisheries some 70 persons, made up of the inspectors, overseers, fishery guardians, and those employed on steamers and gosolene boats.

I wish now to refer to the fishery exhibit which as usual was held last year in connection with the annual exhibition in New Westminster. The exhibit consisted of a miniature hatchery in operation. Live specimens of the different species of salmon, all of which had been incubated and grown in the Dominion government hatcheries and retaining ponds, were shown in aquaria. Mounted specimens of mature fish of each species were also shown. The building was crowded by visitors through the whole week of the exhibition, the number of inquiries made concerning the fisheries of this province indicated the great interest taken, and this exhibit proved itself a valuable means of disseminating information on the fisheries.

In closing, I wish to refer to the assistance given me by the district inspectors and all others engaged in the service, as all have tried to do their duty to the best of their ability.

Following are the reports of the district inspectors.

Respectfully submitted,

F. H. CUNNINGHAM, Chief Inspector of Fisheries.

REPORT ON THE FISHERIES OF DISTRICT No. 1.

To the Chief Inspector of Fisheries, New Westminster, B.C.

SIR,—I beg herewith to submit the annual statistical report for District No. 1, British Columbia, for the fiscal year ended March 31, 1912.

There is a slight decrease in the pack of sockeye as compared with four years ago; but the total pack of all varieties shows an immense increase over that year. In 1907-8 the sockeye pack for this district was 59,815 cases; 1911-12, 58,487, a decrease of 1,348 cases. The total pack of all varieties in 1911-12 is 301,978 cases as against 163,116 in 1907-8, showing an increase of 138,862 cases. This is accounted for by the fact that the annual close season from August 25 to September 15 was suspended by the department this year, and the fishermen and canners were allowed to capture and can hump-backs and cohoes. This action by the department, you will see, proved a great benefit to all concerned; and the results, together with the fact that the Fraser River hatchery this year was able to secure nearly 4,000,000 sockeye eggs, whereas last year they secured practically none, would go to show that the complete abolition of the annual close season between the above dates would not detrimentally affect the supply of sockeye to their natural spawning grounds (the run of this species being practically over when this close season begins), but would continue to prove very beneficial to all who are engaged in this important industry.

On the whole, the year just closed was a very successful one. You will observe that the quantity of salted dog salmon, taken practically all by Japanese and shipped to the Orient, is a slight increase over last year, the total being 70,544 cwts.

There is also an increase in the quantity of cod taken, last year there being 12,101 cwts., and this year 14,165 cwts., an increase of 2,064 cwts.

Halibut.—There is a decrease in this item, last year the return being 193,866 cwts, while this year the return shows 158,541 cwts., a decrease of 35,825 cwts. This is accounted for by the fact that two of the New England Fish Company's vessels were for two months engaged in the Alaskan trade, and another was up for repairs for the same length of time. This reduced the catch of the company considerably. Practically all the halibut was taken in District No. 2.

During the year the obstructions in the Serpentine river, which had prevented the ascent of fish to their natural spawning grounds, (excepting at very high water) were removed. This I consider a wise policy, as the removal of these from the spawning

streams is of inestimable value to the natural propagation of salmon; and I would

strongly recommend that such policy be continued.

For some years the hair seals have been increasingly destructive to the commercial fish of the Fraser river, especially to the spring salmon, and a great many complaints having been made, it was decided to experiment with sturgeon cross-lines, in an attempt to destroy them. Three of these apparatus were operated at the mouth of the Fraser and in Woodward's slough, where hair seals are in the habit of congregating; but without success, as only one was captured during the six weeks' trial.

Some years ago, the fisheries patrol boats were supplied with No. 12 shot guns and heavy ammunition for this purpose, but this also proved unsuccessful, as these mammals are very sagacious, and when once made aware of the presence of firearms,

keep entirely out of the range of an ordinary gun.

This question is becoming a very serious one, as unless an effective method can be devised for destroying these pests, the fishermen and dealers will sustain a severe loss.

I am, sir, Your obedient servant,

A. P. HALLADAY,
Assistant Inspector of Fisheries.

REPORTS ON THE FISHERIES OF DISTRICT No. 2.

To the Chief Inspector of Fisheries, New Westminster, B.C.,

SIR,—I have the honour to enclose my annual statistical report on the fisheries of the northern coast of British Columbia District No. 2 for the fiscal year ended March 31, 1912, including the statement of salmon packs of the different divisions.

These returns show an increase in the aggregate, the total value of fish and fish

products for 1911-12 being \$4,722,761, against \$3,470,729 for 1910-11.

This increase is accounted for almost entirely by the extensive packing of the fall or lower grade of salmon, principally of the humpback variety, which, owing to the gradual falling off of the sockeye salmon, and the increase in the demand for canned salmon, have given an impulse to the market for the coarser grade of fish, thereby increasing the price obtainable for this variety by the canners.

The total pack of salmon for the season 1911-12 is as follows:-

1911-12.	Cases.
Sockeye	306,605
Cohoe	54,063
Spring	25,661
Humpback	149,923
Total	536,252
Against—	
1910-11.	Cases.
Sockeye	403,449
Cohoe	30,653
Spring	13,004
Humpback	21,720
Total	468,826

	Cases.
Skeena river, increase	$32,\!375$
Rivers Inlet, decrease	28,332
Naas river, increase	25,964
North coast, increase	36,419

The run of sockeye on the Skeena fell off considerably; but the attention given the lower grades of salmon by the canners, particularly to humpback, increased the pack on the river by 32,375 cases, over that of last season, 1910-11, which I may state was considered a record year, especially in regard to the sockeye.

The run of springs was exceptionally good, and that of humpbacks almost phenomenal.

The spawning grounds were well seeded with all varieties, especially so at Babine lake, the Indians obtaining all they desired for their winter supply of food. No trouble with the Indians was reported by our officers who patrol the spawning grounds, and no attempt was made by them to resort to their old methods of barricading the streams.

The relocation of the fishing boundary on the lower Skeena at the commencement of the season of 1910 still continues to give entire satisfaction to canners and fishermen alike.

Rivers inlet.—I have to report a considerable decrease in the salmon pack of this division, which is attributable to the falling off of the run of sockeye.

Rivers inlet is unlike other divisions in my district, as it is dependable entirely on the run of the sockeye variety: the fall fish, especially the spring and humpback, do not frequent these waters in large quantities, and the cohoe run, coming as it does during the month of September, is too late for the canners, as the sockeye fishing closes about August 10, and it is almost impossible to hold the fishermen for the uncertain run of cohoe in September.

Fishery Overseer Saugstad reports the spawning grounds in Oweekayno lake well seeded, quantities of salmon being seen in the lake and tributary creeks.

Naas river.—There was a substantial increase in the salmon pack in this division, attributable to the heavy run of sockeye, which enabled the canners to secure about 6,000 cases more than in any previous season.

Most of the sockeye were caught outside the mouth of the Naas river in Portland inlet as far down as Somerville island. This is considered rather remarkable, as usually most of the sockeye are caught on the upper drifts. The humpback and dog salmon run was one of the biggest on record, the canneries packing large quantities of both varieties.

North coast.—The pack of salmon in this division has increased some 36,000 cases. This again is attributed to the packing of the coarser grades of fish, as the sockeye pack was not quite so good as usual, owing to failure of the run at Kimsquit. Very little attention was given to the salting of dog salmon for the Orient; but some canners canned them, this being the first occasion that they have been packed even in small quantities. Very little attention was given to the herring fisheries, though, as previously stated in former reports, herring are to be found in enormous quantities all over the district. I look for a rapid development in this branch of the fishing industry in the near future. Taking the salmon fisheries as a whole, I consider the district in a most satisfactory condition. This is proven by the annual increase of the pack, which has been steadily improving year by year, and it should be remembered this is not attributable to any large increase in the number of canneries or the number of boats operating, as only two additional canneries were licensed and their packs were comparatively small. The department has wisely prohibited the building of new canneries in the important centres, and regulated by order in council the number of boats to be operated by each cannery. This restriction has worked out most satisfactorily, thereby preventing over-fishing in any portion of the district.

The prohibition of motor boats operating on the fishing grounds was another excellent regulation.

The fishery regulations generally have been most satisfactory, and the infringements of same have been of only a minor character.

I must reiterate my remarks in previous reports in connection with our deep sea fisheries.

I herewith beg to enclose a report from Fishery Overseer Norrie of Prince Rupert, which deals with the fisheries in his division.

I am, sir, Your obedient servant,

> JOHN T. C. WILLIAMS, Inspector of Fisheries.

> > PRINCE RUPERT, B.C., 1912.

SIR,—I have the honour to submit to you, as desired, a short report on conditions obtaining in this (Prince Rupert) division of your district during the season 1911.

The salmon fishing, I consider, was quite up to average years. Cloyah bay was not fished to any extent, on account, I think, of some disagreement amongst the Metlakatla Indians, who as you are aware have seining privileges there. Sawlatlans was well and successfully fished, and although it is extremely difficult for the salmon to overcome the obstacles between tide water and their spawning grounds (Sawlatlans lake), large numbers succeeded in their attempts. I may here state also that it is from this lake that the water supply for the city of Prince Rupert will be taken this forthcoming season.

The other creeks in the vicinity of Rupert harbour all had their complement of the coarser varieties of salmon. Also all the island streams that empty into Chatham Sound, which are very numerous and are mainly tenanted by humpbacks, &c. The tendency of the halibut fishermen to raid these creeks for bait in the fall should be strictly prohibited, as the once despised humpback or Alaska pink is much too valuable a food fish for this purpose.

There is always a shortage of bait, and I am afraid by the way the herring are fished here at the present time, there will be a very serious one next fall.

Years ago the 'wiseacres' in the salmon business decreed that it was foolishness to fish the southern portion of Chatham sound; but later seasons have proved the fallacy of this advice, and this last season was no exception to the rule.

The herring fishing in this division, contrary to expectations, has not been prosecuted with any vigour up to the present time. The people engaged are without capital, and this is another proof that without capital this branch of the fisheries will never be a success. The fish are here, they are easily caught, but the men engaged can neither find a decent market, nor provide shipping facilities for the business. Quite a few small shipments sent below have been found stale and unfit for food on their arrival at Vancouver, and the local market is easily supplied.

The completion of the Grand Trunk Pacific railroad, and the sure advent of capital, will provide a market, and shipping facilities which will make this the principal fishing port on the Pacific coast.

The decision of the department to reserve a spawning area for the herring, thus obviating the necessity for a close season, is generally well received, even by the fishermen themselves. There has been no serious violation of the fisheries regulations in this division.

The Standard Fish Company are the most successful shippers of halibut out of this port at the present time.

I must say something regarding the splendid establishment erected by the Canadian Fish and Cold Storage Company. Everything is re-enforced concrete, even the boiler house, workshops, &c. The building itself is 145 by 80 feet, and is approximately one hundred feet high with six stories, and should business warrant it, they would be prepared to put six more stories on top of that. It has a capacity of thirteen million pounds of fish, and is essentially a fish storage plant; but they would also be prepared to handle a cargo of mutton from Australia, or even other produce. They will be ready for business about the first of June, and will handle all kinds of edible fish. It is also the intention of the compnay to establish a fertilizer plant a short distance from the present premises. I understand, also, that there is a fleet of fishing vessels under construction, for it is the intention of this company to exploit and prosecute these northern fisheries in an up-to-date manner. Everything pertaining to this establishment reflects great credit on those interested.

Th cost complete will be in the neighbourhood of \$350,000.

The addition of such an able, serviceable launch as the Kayex will prove a boon to the service in this part of the district.

I may also state that the establishment of a fisheries office in this city, judging by the number of inquiries pertaining to the fisheries in the district, and the number of visits paid for the same purpose, has been and is very highly appreciated by the public.

I am, sir, Your obedient servant,

> STEWART NORRIE, Fishery Overseer.

JOHN T. C. WILLIAMS, Esq., Inspector of Fisheries, Vancouver, B.C.

REPORT ON THE FISHERIES OF DISTRICT No. 3.

To the Chief Inspector of Fisheries, New Westminster, B.C.

Sir,—I have the honour to enclose my annual statistical report on the fisheries for District No. 3, British Columbia, for the fiscal year ended March 31, 1912.

The returns for this division show a marked increase, and the development in the various branches of our fisheries have been most satisfactory during the past year.

The total value of fish and fish products for the year ended March 31, 1911, was \$2,358,423, against \$2,786,302 for the year ended March 31, 1912, an increase of \$427,879. Last year the value of salmon taken was \$1,396,190; this year it is \$1,485,517, an increase of \$89,327.

The herring fisheries continue to develop, showing an increase in value over last year of \$71,441.

Two new salmon canneries were operated this year: one at Quatsino sound, west coast, Vancouver island, by the Wallace Fisheries, Limited, and the other at Seymour inlet, on the mainland coast, by the Anglo-British Columbia Packing Company. The Wallace Fisheries also completed the building of a cold storage plant at Uchucklesit harbour, Barclay sound, Vancouver island. It is modern in every respect, and will be of great value to the fishing industry on Vancouver island.

Eight salmon traps operated on the south-east coast of Vancouver island, and were fairly successful. The traps secured a goodly share of a large run of humpback salmon that came into the straits near the close of the season.

J. H. Todd & Sons, the pioneers in trap fishing on Vancouver Island, and Findlay, Durham & Brodie, are the only firms at present operating salmon traps on the west coast of the island.

The expansion of the oyster market and the high prices prevailing have given new life to the industry, resulting in an increase over last year of 3,055 barrels. The existing uncertainty as to the leasing of oyster beds for the purpose of planting and cultivation has hampered this industry in recent years, and it is hoped that the matter may be put on a satisfactory basis before long.

The whaling stations operated by the Pacific Whaling Co., at Barclay sound and at Kyuquot sound, west coast, Vancouver island, had a very successful season. The number of whales captured was 890, including 24 sperm whales. This was the largest number of sperm whales ever taken at the stations.

Last year 11 sperm whales were captured.

An unusual item in the statistical report this year in connection with the whaling industry is the amount of ambergris reported, 172 lbs. valued at \$65,000. This was obtained from one whale.

Five vessels were engaged in sealing during the past season. The number of seals taken was 2,673, being 1,559 less than the number captured last year.

I have the honour to be, sir, Your obedient servant.

EDW. G. TAYLOR,

Inspector of Fisheries.

SUMMARY

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 1, Province of British Columbia, during the year 1911-12.

Salmonused fresh and frozencannedsalted (dry)dried.	cwts.	Quantity.	Value. \$ 3,081,590	Quantity.	Value.	Value.
used fresh and frozen cannedsalted (dry)	cases.	·			\$	
used fresh and frozen cannedsalted (dry)	cases.	·	3.081.590 ±	l		\$
used fresh and frozen cannedsalted (dry)	cases.	·				
cannedsalted (dry)	cwts.			58,408	730.100	
" salted (dry)				301,978	2,264,835	
				70,544	883,210	
	11			35,000	175,000	
smoked	"			797	11,955	
,, 2110110111111111111111111111111111111				• • •		4,065,10
Cod	**	14,165	56,660			-,,
" used fresh		11,200		10,652	106,520	
shipped green—salted	"			294	3,675	
" dried			i	975	14,625	
" difedi	"			. 0,0		124,82
Herring	15	19,822	39,644			22,02
used fresh	"	. 20,000	00,011	10,943	54,715	
smoked	"			4,141	41,410	
" pickled	brls.			199	1,990	
" pickled	OI 119,			100	1,000	98,11
Halibut	cwts.	158,541	713,434	158,541		1,585,41
Flounders	0 11 05.	845	2,958	845		6,76
Smelts	**	2,530	18,975	2,530		31,62
Crout	",	2,006	24,072	2,006		30,09
Oulachons	**	720	2,880	720		7.20
	"	478	1,434	478		3,82
Skate		5,168	41,344	5,168		77,52
Sturgeon	11	954	3,816	954		9,54
	11	2.152	8,608	2.152		21.52
Soles	**	2,132	384	2,132		96
Whiting	**	253	1,771	253		3,79
Devil fish	11	1,355	6,813			
Oysters	brls.	712		1,355	· · · · · · · · · · · · · · · · · · ·	13,63
Clams used fresh	**	/12	2,846	712	7 115	
used fresh	**	• • • • • • • • • • • • • • • • • • • •		112	7,115	7 11
7 GLi. GL.:						7,11
Crabs, Cockles, Shrimps and		4 404	14.740	4 404		40 14
other shell fish,	cwts.	4,464	14,742	4,464		46,14
Salted salmon roe (Indian				0.500	į	10 50
consumption)	11	• • • • • • • • • • • • • • • • • • • •		2,500		12,50
Fish oil	gallons			29,070		7,99
Fish guano	tons	• • • • • • • • • • • • • • • • • • • •		421	• • • • • • • • • • • • • • • • • • • •	14,39
Total values			4,021,971			6,168,06

SUMMARY

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels' Boats, Nets, &c., in **District No. 1**, Province of **British Columbia**, for the year 1911-12.

	Number.	Value.
		\$
Vessels (tonnage 1,696)	8	443,000
Boats (sail)	*1,000	39,52
" (gasolene)	2,000	489,00
Γugs, Šmacks, &c	45	90,00
Gill nets.	1,461	182,62
Seines	5	1,25
Salmon traps.	2	16,00
Smelt nets.		1,05
[rawls		35,00
Hand lines	200	50
Salmon canneries.	29	1,182,70
Dil factories	3	90,00
Freezers and Ice-houses	3	360,95
Smoke and Fish-houses	6	9,000
Piers and Wharves	38	1,182,70
Total value		4,123,30

Number of men employed on Vessels and Tugs	204
" Boats	2,886
Number of persons employed in Fish-houses, Freezers, Can-	
neries, &c	1,613
<u> </u>	
Total	4,753

^{*}Only 465 sail-boats and 978 gasolene boats were actually in use during the year.

SESSIONAL

PAPER No. 22

Return showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing Gear, &c., used in the Fishing Industry in District No 2, Province of British Columbia, during the year 1911-12.

-			F	ishing'	Ve	ssels,	, Boats,	Tug	ŗs,	&c.			Fish	hin	g Gcar	•	Car	neries.		Oth	ner	Mater	ial.		n Can- id Fish-	
	Fishing Districts.		Ve	essels.			Boats.		Sı	Tugs, macks,	&c.	Gill	Nets.	s	eines.	Trawls.		lmon ineries.	Fr an	reezers d Ice- ouses.	W St	haling Piers and Wharv			nployed reezers an	
Number.		Number.	Tons.	Value.	Men.	Sail.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Numper.	Value.	Persons em neries, Fre houses.	Number.
				*			*			\$			\$		\$	\$		\$		\$		\$		\$		
2 3	Skeena River, including Prince Rupert			280000	84	893 727 240 292 50	32080 24000 12900	925 415 601	14 11 20	18700	90 46 22 52 24	751	162935 80115 35200 31900 750	2 2	2400 600 600 12300 2400	1950	12 7 4 8	675000 400000 195000 245000	 	100000 317000	 	140000	$\begin{array}{c} 8 \\ 6 \\ 10 \end{array}$	160000 70000 40000 62000 144000	1649 920 330 572 510	3 4
	Totals	7	2 80	280000	84	2202	156475	3785	91	2503 0 0	234	3076	310900	61	18300	1950	31	1515000	3	417000	1	140000	46	476000	3981	

THE CATCH.

Return showing the Quantities and Values of all Fish caught and landed in a Green State in District No. 2, Province of British Columbia, during the year 1911-12.

Number.	Fishing Districts.	Salmon, cwts.	Salmon, value.	Herring, cwts.	Herring, value.	Halibut, cwts.	Halibut, value.	Trout, cwts.	Trout, value.	Oulachons, cwts.	Oulachons, value.	Mixed fish, cwts.	Mixed fish, value.	Hair seal skins, number.	Hair seal skins, value.	Whales, number.	Whales, value.	Number.
	,	[\$		\$		\$		\$,	\$		\$		\$	\$		
2 3 4	Skeena River	231316 85225 57036 97612 20800	330451 121750 81480 139445 31200	2510 90 210 22000 1600	2510 90 210 22009 1600	12100 45 1800 9000 5000	60500 225 9000 45000 25000	75 10 3 10 20	750 100 80 100 200	5000 7000 500	25000 35000	20 70	500 100 350 400 2500	400 375 350 700 300	100 94 87 175 75		92700	1 2 3 4 5
	Totals	491989	704326	26410	26410	27945	139725	123	1230	15000	75000	770	3850	2125	531	309	92700	1

Cwt. = 100 lbs.

PAPER

EXRETURN showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 2, Province of British Columbia, during the year 1911-12.

Number.	Fishing Districts.	Salmon fresh and frozen, cwts.	Salmon, canned, cases.	Salmon, salted, cwts.	Salmon, mild-cured, cwts.	Salmon smoked, cwts.	Herring, snoked, cwts.	Herring, pickled, brls.	Herring, used as bait, bris.	Halibut, fresh, cwts.	Trout, fresh, cwts.	Oulachons, fresh,	Mixed fish, fresh, cwts.	Hair seal skins, number.	Fish oil, gallons.	Whale oil, gal.
2 3 4	Skeena River Rivers Inlet Naas River. North Coast. Queen Charlotte Islands.		101,066 65,684 114,092	30 50		450 300 750 775 400	15	60	980	45 1809	75 10 8 10 20	7000	100 20 70 80 500	400 375 350 700 300	1100	
	Totals	3500	535,252	17080	15724	2675	115	740	11980	27945	123	15000	770	2125	35100	496800
ĺ	Rates\$	5	7.50	5	10	10	10	2.50	1	5	10	5	5	25	35	35
	Values	17500	4014390	.85400	157240	26750	1150	1850	11980	139725	1230	75000	3850	531	12285	173880

Cwt. = 100 lbs.

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for **District No. 2**, Province of **British Columbia**, during the Year 1911-12.

Kinds of Fish.		Caught and a Greer	l Landed in 1 State.	Marl	Total Marketed	
		Quantity.	Value.	Quantity.	Value.	Value.
			\$		\$	*\$
used fresh and frozen	cwts. cases cwts.	491,989		3,500 535,252 17,080 15,724 2,675	4,014,390 85,400 157,240	
Herring smoked pickled used as bait	brls.		•••••	115 740 11,980	1,850 11,980	I
	cwts.	27,945	139,725	· ·		139,725
Trout	11	123	1,230	123		1,230
Oulachons	11	15,000	75,000	15,000		75,000
Mixed fish	11	770	3,850	770		3,850
Hair seal skins	No.	2,125	531	2,125		531
Fish oil	gallons			35,100		12,285
Whales	No.	309	92,700	· • • • • • • • • • • • • • • • • • • •		
Whale oil	gallons	•••••		496,800		173,880
Total values			1,043,772			4,722,761

SESSIONAL PÁPÉR No. 22

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in **District No. 2**, Province of **British Columbia**, for the Year 1911-12.

Vessels (tonnage 280) 7 Boats (sail) 2,202 Tugs, Smacks, &c 91 Gill-nets 3,076 Seines 61 Trawls 61	\$ 280,000 156,475 250,800
Boats (sail) 2,202 Tugs, Smacks, &c 91 Gill-nets 3,076 Seines 61 Trawls	156,475
Tugs, Smacks, &c 91 Gill-nets 3,076 Seines 61 Trawls	250,800
Seines. 61 Trawls	310,900
	18,300
Salmon canneries 31	1,950 1,515,000
Freezers and Ice-houses 3 Whaling stations. 1	417,000 140,000
Piers and Wharves	476,000
Total value.	3,566,425

Total 8,084

					Fish	ing V	⁷ essels,	Boat	s, Tug	s, &c	; .						Fishing	g Gea	r.		
	Fishing Districts.		Vess	sels.]	Boats			Tug	, Smac	ks, &c.	Gill	Nets.	Sei	nes.	Tra	awls.		and ines.
Number.		Number.	Tonnage.	Value.	Men.	Sail.	Value.	Gasolene.	Value.	Men.	Number.	Value.	Men.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
				\$			\$		\$			\$			\$		\$		\$		\$
2 3 4 5 6	Nanaimo Cowichan. Victoria. Clayoquot. Alberni. Alert Bay			450000	110	 10 8	800 650 950 450	$\frac{4}{6}$	39000 4800 18300 5600 8000 2200 2350	34 90 78 140 110	3 		13	14 4 9 9 5	700. 200 2900 900 500	36 5 11 13	900 11000	9			

RETURN showing the Number of Fishermen, &c., the Number and Value of Vessels and Boats, and the Quantity and Value of all Fishing

Gear, &c., used in the Fishing Industry in District No. 3, Province of British Columbia, during the year 1911-12.

375 2200 Mainland..... 1800 4500 180 20 8800 23, 23000 311 454000 115 5575 98 86950 1237 3 27200 140 15100

			ishing Jear.		Cann	eries.				Other	Material.			Can- Fish-	ı
	Fishing Districts.		almon raps,		Salmon nneries.		Clam ineries.		reezers and houses.	-	inoke and i-houses.	Whali	ng Stations	mployed in reezers and	1
	Tishing Oldstress.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	Number.	Value.	. 4°	Numper.
			\$		\$		\$		\$		\$		\$, I
Cov Vic Cla Alt Ale Qua Cor	naimo. vichan. toria. yoquot oerni. ort Bay uthiaska. inland			2 2 1 1 1	75000 4700 2400 2300 2200		1500 1600	2	123000	36 1 1 1	10500 3000 2800 2300		200000	440 10 340 25 80 18 20	1 3 4 5 6 7 8
Ma	Totals	8	93000	9	90700		3100		123000	42	21000	2	200000	965	

THE CATCH. RETURN showing the Quantities and Values of all Fish caught and landed in a Green State in District No. 3, Province of British Columbia, during the year 1911-12.

	Saln	no n.	Coc	d.	Herr	ing.	Hali	but.	Flound	ders.	Sme	olts.	Tro	ut.
Fishing Districts.	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.	Cwts.	Value.
		\$		\$		\$		\$		\$		\$		\$
Nanaimo Cowichan Victoria	18082 3340 38812	19890 4175 174654	2800 2500 4270	$\begin{array}{c} 16800 \\ 15000 \\ 25620 \end{array}$	446290 80 1800	$446290 \\ 80 \\ 1800$	440 420 8000	4400 4200 80000	90 85 600	450 425 3000		150 8700	10 15	100 150
layoquotlbernilert Bay	6000 27666 34282	9960 40809 50054	160 110 160	960 660 960	$10600 \\ 9200 \\ 240$	$\frac{10600}{9200}$	$\frac{435}{125}$	$\frac{4350}{1250}$	70 60 90	350 300			12 14	120 140
uathiaska omox Iainland	11300 440	17240 1320	150 350	$\frac{900}{2100}$	$\frac{245}{280}$	$240 \\ 245 \\ 280$	120 110 100	$1200 \\ 1100 \\ 1000$	75 65	450 375 325	30 20 25	300 200 250		100 200
Totals	26400 166322	27984 346086	10900	$\frac{2400}{65400}$	30475 499210	$\frac{30475}{499210}$	10000	2500 100000	<u>65</u> 1200	325 6000	340 1300	$\frac{3400}{13000}$		350 1160

Cwt. = 100 lbs.

THE CATCH.

Fish caught and landed in a Green State in District No. 3 Province of

Return showing the Quantities and Values of all Fish caught and landed in a Green State in District No. 3, Province of British Columbia, during the year 1911-12—Continued.

- (Oulac	ehons.	Mixed	Fish.	Oys	ters.	Clar	ns.	Fur Sea	l Skins.	Otte	er Skins.	Wh	nales.
Number.	Fishing Districts.	Cwts.	Value.	Cwts.	Value.	Brls.	Value.	Brls.	Value.	Number.	Value.	Number.	Value.	Number.	Value.
1	Nanaimo		\$	2200	\$ 11000	1735	\$ 13880	5290	\$ 10580		\$		\$		\$
2 3 4 5	Dowichan Victoria Clayoquot Alberni	130	650	1300 1300 950 800	6500 6500 4750 4000	2295		3010 335 50 60	$\begin{array}{c} 6020 \\ 670 \\ 100 \\ 120 \end{array}$	2673		···· 7			267000
3 3	Alert Bay Quathiaska Comox Mainland		300	500 450 460 1240	2500 2250 2300 6200		•••••	50 40 60 70	100 80 120 140						
	Totals	190	950	9200	46000	4030	32240	8965	17930	2673	80190	7	5600	890	267000

Cwt. = 100 lbs.

THE .CATCH MARKETED

Return showing the Quantities and Value of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 3, Province of British Columbia, during the year 1911-12.

Fishing Districts.	Salmon, fresh and frozen, cwts.	Salmon, canned, cases.	Salmon, salted, cwts.	Salmon, smoked, cwts.	Cod, fresh, cwts.	Herring, fresh, cwts.	Herring, smoked, cwts.	Herring, dry-salt-ed, cwts.	Herring, used as bait, brls.	Halibut, fresh, cwts.	Flounders, fresh, cwts.	Smelts, fresh, cwts.	Trout, fresh, cwts.	Number.
1 Nanaimo. 2 Cowichan 3 Victoria. 4 Clayoquot. 5 Alberni 6 Alert Bay 7 Quathiaska. Comox 9 Mainland	3500 3200 3800 700 650 450 500 400 800	30030 6500 32341 40312 12944		50 70 75 60 50 40 20 100	2500 4270 160 110 160 150 350	38 1200 330 500 186 199 204	80 20 20 30 20 18 32 720	•••••	300	440 420 8000 435 125 120 110 100 250	90 85 600 70 60 90 75 65	15 870	10 15 12 14 10 20 35	2 3 4 5 6 7 8
Totals	14000	152681	19576	465	10900	3207	940	267933	19215	10000	1200	1300	116	
Rates \$	10	7.50	10	10	6	1	12	1	1	12	5	10		
Values \$	140000	1145107	195760	4650	65400	3207	11280	267933	19215	120000	6000	13,000	1160	

ESSIONAL

PAPER No.

THE CATCH MARKETED.

Return showing the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for District No. 3, Province of British Columbia, during the year 1911-12—Continued.

Fishing Districts.	Oulachons, fresh, cwts.	Mixed fish, fresh, cwts.	Dulse, cwts.	Oysters, fresh, brls.	Clams, fresh, brls.	Clams, canned, cases.	Ambergris, lbs.	Fur seal skins, No	Otter skins, No.	Whale, fertilizer,	Fish oil, gals.	Whale oil, gals.
Nanaimo 2 Cowichan 3 Victoria 4 Clayoquot 5 Alberni 3 Alert Bay 7 Quathiaska 8 Comox	130	2200 1300 1300 950 800 500 450 460 1240	226	2295	10 10 335 50 60 50 40 60		172	2673	7	66310	1270 600 420 400 350 440 600	
Totals	190	9200	426	4030	685	8280	172	2673	7	66310	11380	1083130
Rates	\$ 10	5	8	8	2	4		30	800	1.81	.35	·37
Values	\$ 1900	46000	3408	32240	1370	33120	65000	80190	5600	120021	3983	400758

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c.,state, for District No. 3, Province of British Columbia, during the year 1911-12.

Kinds of Fish.	Caught an in a Gree		Mark	eted.	Total Marketed Value.
	Quantity.	Value.	Quantity.	Value.	v arue.
		\$		*	\$
Salmon cwts " used fresh and frozen " " canned cases " salted (dry) cwts " smoked " " used fresh " " used fresh " " smoked " " dry-salted " " used as bait brls.	10,900	346,086 	14,000 152,681 19,576 465 10,900 3,207 940 267,932 19,213	140,000 1,145,107 195,760 4,650 65,400 3,207 11,280 267,933 19,215	1,485,517 65,400
Halibut cwts Flounders	10,000 1,200 1,300 116 190 9,200 426 4,030 8,965	100,000 6,000 13,000 1,160 950 46,000 3,408 32,240 17,930	10,000 1,200 1,300 116 190 9,200 426 4,030 	1,370 33,120	301,635 120,000 6,000 13,000 1,160 1,900 46,000 3,408 32,240
Otter skins No. Fur seal skins " Fish oil Whales. No. Whale oil gals. Ambergris. lbs. Whale guano tons	7 2,673 890	5,600 80,190 267,000	7 2,673 11,380 1,083,130 172 3,315		34,490 5,600 80,190 3,983 400,758 65,000 120,021
		1,484,174			2,786,302

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in District No. 3, Province of British Columbia, for the year 1911-12.

Vessels, (tonnage 311) 11 Boats (sail) 65 " (gasolene) 98 Tugs, Smacks, &c 3 Gill nets 140 Seines 97 Trawls	\$ 454,000 5,57 86,95 27,20 15,10 92,90 63
(gasolene) 98 Tugs, Smacks, &c 3 Gill nets	86,95 27,20 15,10 92.90
Hand lines 25 Salmon traps 8 Salmon canneries 9 Clam 2	
Freezers and Ice-houses2Smoke and Fish-houses42Whaling stations2	93,00 90,70 3,10 123,00 21,00 200,00
Total value	. 1,213,27

RECAPITULATION

Of the Quantities and Values of all Fish caught and landed in a Green State, and of the Quantities and Values of all Fish and Fish Products Marketed in a fresh, dried, pickled, canned, &c., state, for the Whole Province of British Columbia, during the Year 1911-12.

Kinds of Fish.			Landed in a State.	Mark	eted.	Total Marketed
		Quantity.	Value.	Quantity.	Value.	Value.
			s,		\$	s
Salmon	ewts.	1,103,666	4,132,002	<i></i>		
" used fresh and frozen	**			75,908	887,600	
anned	cases			989,911	7,424,332	
" salted (dry)	cwts.		• • • • • • • • • • • •	107,200	1,164,370	
mild cured	11 -			15,724	157,240	
" dried smoked	11	.		35,000 3,937	175,000 43,355	
" smoked	11		• • • • • • • • • • • • • • • • • • • •	5,551	40,000	9,851,89
Cod	н .	25,065	122,660	l		,001,00
" used fresh	"			21,552	171,920	
" shipped green-salted	**			294	3,675	
" dried	**			975	14,625	
			FAF 004			190,22
Herring	**	545,442	565,264	14.150		
used fresh	11			14,150 5,196	57,922 53,840	
" smoked dry-salted	"			267,933	267,933	
pickled	brls.			939	3,840	
used as bait	11			31,195	31,195	
,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				,		414,73
Halibut	cwts.	196,486	953,159	196,486		1,845,13
Flounders	11	2,045	8,958	2,045		12,76
<u>Smelts.</u>	, 11	3,830	31,975	3,830		44,62
rout	u	2,245	26,462	2,245	[• • • • • • • • • • • • • • • • • • •	32,48
Oulachons	11	15,910	78,830	15,910		84,10
Skate	11	478	1,434 41,344	478 5,168		3,82 $77,52$
Sturgeon	"	5,168 954	3,816	954		9,54
Soles.		2,152	8,608	2,152		21.52
Dulse	"	426	3,408	426		3,40
Mixed fish	11	10,319	52,005	10,319		54,60
Oysters	brls.	5,385	39,053	5,385		45,87
Clams		9,677	.20,776		i 	
" used fresh	13			1,397	8,485	
α canned	cases			8,280	33,120	41.00
Carla and		1				41,60
Crabs, Shrimps, Cockles and		4,464	14,742	4 164	į	46,14
other shell fish	cwts.	4,404	14,742	4,464		40,14
consumption)	.,			2,500		12,50
Otter skins	No.	7	5,600	2,000		5,60
Fur seal skins.	11	2,673	80,190	2,673		80,19
Hair seal skins	11	2,125	531	2,125		53
Fish oil	gallons			75,530		24,26
Whales	No.	1,199	359,700			
Whale oil				1,579, 30		574,63
Whale guano	tons		įl	3,736		134,41
Ambergris	lbs.			172		65,00

RECAPITULATION

Of the Number of Fishermen, &c., and of the Number and Value of Fishing Vessels, Boats, Nets, &c., in the Whole Province of British Columbia, for the Year 1911-12.

	Number	Value.
		\$
Vessels (tonnage 2,287)	26	1,777,00
Boats (sail)		201,57
(gasolene)	2,098	575,95
Tugs, Smacks, &c	141	368,000
Gill-nets	4,677	508,623
Seines.		112.450
Salmon traps	10	109,000
Smelt-nets	21	1,050
Trawls		37,580
Hand lines		620
Oil factories.		90,000
Whaling stations		340,000
Salmon canneries	69	2,788,40
Clam		3,100
Freezers and Ice-houses		900,950
Smoke and Fish-houses		30,000
Piers and Wharves	84	1,658,70
Total value		8,903,000
Number of man ampleyed on Vessels and Tugs	700	
Number of men employed on Vessels and Tugs		
" Boats		
" persons employed in Fish-houses, Freezers, Can	-	
nomics to	6 550	

66	persons employed in Fish-hou	ses. Freezers. Can-	,,,,,,
	&c		6,559
	Total		15 167

APPENDIX No. 13.

IMPORTS AND EXPORTS OF FISH

IMPORTS.

STATEMENT showing the Quantities of the Chief Commercial Fish and Fish Products Imported into Canada, for Home Consumption, during the fiscal year 1911-12.

(From Report of Customs Department).

Cod, Haddock, Hal	ke and Polloc	k (fresh)	cwts.	3,4
	11	(dry)	11	142,8
0	15	(smoked)	11	
11	11	(green-salted)	11	
11	11	(pickled)	11	8
Halibut, (fresh)		**************************************	11	24,1
Herring, (fresh)			11	24,23
" (pickled).	. 	*******	11	104,9
		***** ***** ***************************	11	3:
Mackerel, (fresh)		***************************************	11	:
		·	11	14
			U	10,1
" (smoked)		***************************************	11	,-
			11	30
(pickled).		*****************	11	4.40
Bait fish		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11	
		************************	ls.	56
		***************************************	"	1.8
		•••••••••••••••••	brls.	5,7
			gals.	251,7
canned. (o	ne pint and u		cans.	455.6
" (0	ne quart and	under)	11	17,2
		(b)q		1,10
		·/····		2
		· · · · · · · · · · · · · · · · · · ·	gals.	128.7
4 4 44			0	52,64
			"	1,9
Other oil	· · · · · · · · · · · · · · · · · · ·	***************************************	"	65.18
Juner on	• • • • • • • • • • • • • • • • • • • •	************ * ************************	**	00,1

The value of the imports of fish and fish products for the year 1911-12 amounted to \$2,360,463.

EXPORTS.

STATEMENT showing the Quantities of the Chief Commercial Fish and Fish Products (the Produce of Canada) Exported during the fiscal year 1911-12.

-From Report of Customs Department.

То	Cod, ii	ncluding and P	Haddock ollock.	ς, Hake		Her	ring.		Macl	kerel.	Lobsters.			
	Fresh.	Dry.	Green- Salted.	Pickled.	Fresh.	Pickled.	Smoked.	Canned.	Fresh.	Pickled.	Fresh.	Canned.		
	cwts.	cwts.	cwts.	cwts.	cwts.	brls.	cwts.	ewts.	cwts.	brls.	cwts.	lbs.		
nited Kingdom	147			1 '		$\begin{bmatrix} 14 \\ 10 \end{bmatrix}$						3,108,550		
erinuda		4,364				273				118	• • • • • • •	168		
ritish Guiana						1.820				233		5,656		
" Honduras		257												
ritish West Indies		144,416		1	. 	33,363				2,091	· · • • · · · ·	3,092		
alta and Cyprusustralia		288			• • • • • • • •							1.750		
ew Zealand							1.00					5,068		
zores and Madeira		128										1,,01,		
razil							37							
osta Rica		8,529				13	2			223				
natemalaonduras		199 51			• • • • • • • •	••••					· · · · · ·			
onduras icaragua		41			· · · · · · · · ·									
nama		24,391			J	54	130			500		l		
ıba	l	59,866				203								
nish West Indies		451				203	2			16				
tch West Indies		17				9	108		· · · · · ·					
ench		8,745 56			• • • • • • •									
avti.		2.342					527					· · · · · · · · · · · · · · · · · · ·		
orto Rico		93,508				4,061		[12				
n Domingo		3,632					100							
enezuela	[203			<i></i>		· · · · · · · · ·			2				
nited States of Colombia	k	1,471				9				15				
exico	12.682	97,214	11,577		334,377	35,099	2	1,313	10,311	1	44,181	$\begin{bmatrix} 1,14 \\ 2,776,89 \end{bmatrix}$		

IMPORTS	
AND	
EXPORTS	
OF	
FISI	

Sweden	Norway	1	1	1	ł		1				r ı		30 230 m
Cermany 299,117 O Denmark 101,834 N Holland 35,430 E Spain 17 2,965,700 N Spain 184	Sweden				1		1						261,952
Denmark					1		1						000 11= ()
France. 154 2,965,700 ≥ Spain 816 2,965,700 ≥ Italy 29,683 π Turkey. 5,900 ≥ π Hawaii 2,223 ≥ Japan 73 *49,083 China. 12 *43,142 №	Denmark				1		1						101.834
Traines 104 2,965,700 5 104 2,965,700 5 114ly 29,683	Deiglum				1			17		l			320.302
Italy 29,683 Turkey 5,900 Hawaii 2,223 Japan 73 China 12 *49,083 *43,142 S	Trance.			104							·····	<i>.</i>	2,965,700
Japan 73 *49,083 5 China. 12 *43,142 N	Italy	I	1 - 29.683	3									17
Japan 73 *49,083 China. 12 *43,142			2,220					• • • • • • •					
No.	Japan						*49,083	. 				· · · · · · · · ·	
10tals													<u>:</u> 12
2,500,100	1 Otals	12,829	651,870	11,731	$\begin{vmatrix} 1,221 \end{vmatrix}$	334,377	167,357	26,782	1,313	10,311	9,443	44,181	9,938,756

^{*}Dry-Salted.

EXPORTS—Continued.

STATEMENT showing the Quantities of the Chief Commercial Fish and Fish Products (the Produce of Canada) Exported during the fiscal year 1911-12.

-From Report of Customs Department.

To	L		Salmon.			Oysters,	Bait, including		Oil.		Hal	ibut.
10	Fresh.	Canned.	Smoked.	Dry-salted	Picklęd,	Fresh.	Clams.	Cod.	Seal.	Whale.	Fresh.	Pickled.
	ewts.	cwts.	ewts.	cwts.	brls.	brls.	brls.	gals.	gals.	gals.	ewts.	cwts.
nited Kingdomewfoundland					3 2	40 35		$27,089 \\ 1,240$	8,625	1,837,688	9	
ermuda		334			27							
itish Guiana					37	<i></i>						
ritish Honduras			• • • · · · · · · ·		20							
W. Indies	9 12				576			1,585		128		
astraliaew Zealand		21,909 20,745									12	_
uth Africa	· · · · · · · · · · · · · · · · · · ·	1.414										
dia		1,100										· · · · · · · · · · · · · · · · · · ·
E. Indies (other)		484										
raits Settlements	• • • • • • • • • • • • • • • • • • • •	9,995										
azil					29							
rgentine	. .			١								
					23		• • • • • • • • •					· · · · · · · · · ·
caragua					2	• • • • • • • • • •	••••	-		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •
nama iba		1			94							
nish W. Indies					14				,		• • • • • • • • • • • • • • • • • • • •	•••••
tch Guiana					210						• • • • • • • • •	
uador		378										
ru		29		,		. 						
iļi		1,296				• • • • • • • • • • • • • • • • • • • •						
nited States,				467	4,075							
orway						• • • • • • • •		• • • • • • • • •				• • • • • • • • •
edenrmanv.			· • • • • • • • • • • • • • • • • • • •	· · · · · · · • • • •	10 6 096	• • • • • • • • •					••••	
· ·			• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	0,080							• • • • • • • • • •
olgium		89										• • • • • • •
rance	793								• • • • • • • • • • • • • • • • • • • •		• • • • • • • • •	

MPOKTS	֡
Al	
EXPORTS	
OF	
FISH	

Turkey		24	[l	I			1			<u>v</u>
Portuguese Africa		36		. 								• • • • • • • • • • • • • • • • • • • •	10
Hawaii	17	36		l					• • • • • • • • •				Š
rench Oceania	[]	48				•					• • • • • • • • • •	• • • • • • • • • • •	\overline{a}
German Oceania		120				• • • • • • • • • • •		• • • • • • • • • •			· · · · · · · · · · · ·	• • • • • • • • •	· >
- Guam and Wake Isl		10						• • • • • • • • • • • • • • • • • • • •		• • • • • • • • •	• • • • • • • • • •		· 5
Putch E. Indies													
Japan		02			4 847				• • • • • • •	• • • • • • • • • •		· · · · · · · · · · · ·	
China					7,488					• • • • • • • • •			. >
					100	••••			••••				
${\bf Totals} \; \dots \dots \dots$	20,530	301,128	11	541	16,612	587	54,201	130,211	9,907	2,422,845	23,282		ָב י
	, i	· ·			20,022	00,	01,201	100,211	3,301	2,422,040	25,282	14	1 _
								,		(Z

The value of fish and fish products (the produce of Canada) exported during the year 1911-12, amounted to \$16,704,678.

APPENDIX No. 14.

STATEMENT of Number of Prosecutions, &c., for Offences against the Fisheries Act.

Locality.	Number of Prosecutions	Nature of Offences.	Amount of Penalty Credited to Receiver General.	Amount Received from Sale of Confiscated Fish and Gear.	Total Amount Credited to Receiver General.	Remarks.
Nova Scotia.			\$ cts.	\$ cts.	\$ cts.	
District No. 1	4	3 cases having berried lobsters in possession; 1 case of refusal to pay for license.	31 00		31 00	Half of fines paid to complainant.
District No. 2	23	6 cases pollution of stream by sawdust; 5 cases having berried lobsters in pos- session; 8 cases illegal salmon fishing; 4 cases setting lobster traps before open season.	154 60	25 00		Moieties of fines paid to complainants. 5 cases dismissed for want of evidence. 1 fine not paid.
District No. 3	6	1 case of shipping lobsters without permit; 1 case of obstructing passage of fish; 2 cases of fishing in close season; 1 case of canning lobsters in close season.	92 50	25 00	117 50	1 case dismissed for want of evidence.
New Brunswick.						
District No. 1	4	2 cases of having undersized lobsters in possession; 2 cases of fishing for lobs-	40 50	52 50	93 00	Moieties of fines were paid to complainants.
District No. 2	18	ters in close season. Contravention of the Fisheries Act	115 50		115 50	
District No. 3	5	1 case of illegal fishing; 1 case of pollution of stream with mill refuse; 3 cases of fishing in close season	20 00		20 00	The fines in each case were deposited to the credit of the Receiver General. The case of the pollution of stream allowed to stand pending the removal of the refuse.
Prince Edward Island	13	1 case of illegal trout fishing; 2 cases illegal quahaug fishing; 4 cases illegal lobster fishing; 6 cases illegal lobster packing.			80 00	

Quebec.			I	1		
Gulf Division	None.			3 75	3 75	Sale of rope seized on illegal gear.
Inland Division	6	2 cases of allowing sawdust to drift into stream; 4 cases of illegal fishing.	72 50		72 50	In two cases the whole of the fines were deposited to the credit of the Receiver General.
Ontario	None.			271 97	271 97	Sales of confiscated fish.
Manıtoba	2	Illegal fishing	90 00	75 00	165 00	
Sa s katchewan	8	Fishing in close season			21 25	The moieties of fines were paid to com plainants.
Alberta	1	Spearing fish			2 50	
Yukon	2	Illegal fishing		19 25	19 25	In both cases the only penalty imposed was the confiscation of the fish.
British Columbia.						
District No. 1	80	34 cases of fishing in close season; 1 case of pollution of stream with sawdust; 3 cases of fishing without a license; 2 cases having illegally caught fish in possession; 36 cases of licensees fishing with too long nets; 4 cases of fishing above limits.		84 56	450 06	One case in which a fine for the year 1910- 11 was not paid until May 1911.
District No. 2	32	15 cases of illegal fishing; 15 cases of fishing in close season; 2 cases of licensees using too long a net.	365 00		365 00	
District No. 3	39	29 cases of fishing in close season; 7 cases of illegal fishing; 3 cases of fishing with explosives.	1,514 00	23 50	1,537 50	Two sales of fish and gear.
Total	243		2,964 85	580 53	3,545 38	

APPENDIX No. 15.

FISHERIES PATROL SERVICE.

The following reports on the work of the vessels comprising the Fisheries Patrol fleet during the year 1911-12 are submitted by the inspectors whose districts the boats respectively serve:—

REPORT ON WORK OF PATROL BOAT No. 1.

Pictou, N.S., 1912.

To the Superintendent of Fisheries, Ottawa.

SIR,—This boat went into commission on May 14, and from that date until the commencement of the close season was engaged patrolling the waters of the straits of Northumberland from New Brunswick to Guysboro county, to see that no berried or soft shell lobsters were taken.

In four instances berried lobsters were found in boats, and the persons using the same cited before a local justice.

After the close season began, the same waters were patrolled to prevent illegal fishing for lobsters.

On August 3, 75 lobster traps with gear were confiscated.

August 4, 60 traps were taken off Brule, Colchester Co.

August 8, off Cape John, Pictou county, 75 traps and lobster gear were taken.

August 14, 30 traps and August 15, 20 traps were taken off Pugwash and Cold Spring Head.

August 18, between Tidnish and Pugwash one lobster trawl was taken.

August 24, one lobster trawl was taken in vicinity of Pugwash, Cumberland county.

September 25, a lot of gear was taken off of Cape John, Pictou county.

From October 9th until 20th patrolled the coast waters of Prince Edward Island from Charlottetown to Georgetown, found no lobster gear or traps.

October 24, confiscated 75 traps and gear off Wallace, Cumberland county; boat was ordered to Pictou to be laid up.

I am, sir,

Your obedient servant,

R. HOCKIN,

Inspector of Fisheries.

REPORT ON WORK OF PATROL BOAT No. 2.

CAMPOBELLO, N.B., 1912.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit herewith my report on the work performed by Patrol Boat No. 2. She went into commission on April 7, having been laid up at Harbour de Loutre during the winter. During June, July, August and September she maintained an almost continuous patrol of the boundary waters during the daytime. This was necessary to prevent the would-be dynamiters from Eastport, Me., from destroying the 'schools' of pollock on our side of the line. In this work she was very successful. On one occasion only did they succeed in putting off a charge in Canadian waters. On that day I went to Lepreau in her in connection with a dispute about the locating of a herring weir.

Early in the season she patrolled among the lobster fishermen, assisting in having the size limit observed. In the fall she again cruised the lobster grounds, preventing traps from being put out, and destroying those found in the water.

This boat has a large amount of work to do, and while she is always on the go and no effort is spared to do effective work in her, she is too small and too slow for the service. I would again urgently recommend that you provide a large gasolene launch to take her place.

No. 2 went out of commission on December 16. She was hauled up at St. John on that date.

I have the honour to be, sir, Your obedient servant,

> J. F. CALDER, Inspector of Fisheries.

REPORT ON WORK OF PATROL BOAT 'HUDSON.'

MONCTON, N.B., 1912.

To the Superintendent of Fisheries, Ottawa.

SIR,—I beg to make the following report on work done by the patrol boat *Hudson*. Arrived at Cape Tormentine May 21, remainder of the month looking after the setting out of lobster gear between Chockfish and Indian point, after that until July 25 keeping a general oversight of the fisheries between the Nova Scotia boundary and Richibucto, with headquarters at Shediac and Cape Tormentine; was detained some days about latter date at Shediac, as well as several times before and after that date, repairing tubes in boiler, &c.

During month of August, being after close of lobster fishing in northern counties, was engaged patrolling off Gloucester and Northumberland counties, including mouth of the Miramichi river, &c., returning to Shediac, where about the 29th was again detained several days by trouble with boiler, after which she patrolled coasts of Westmorland and Kent counties until ordered to Pictou to lay up, for which place she left Cape Tormentine on November 11.

Respectfully submitted,

R. A. CHAPMAN,

Inspector of Fisheries.

3 GEORGE V., A. 1913

REPORT ON WORK OF PATROL BOAT 'RICHMOND'

CHARLOTTETOWN, P.E.I., 1912.

To the Superintendent of Fisheries, Ottawa.

SR,—The patrol boat *Richmond* is used for protecting the fisheries in and around Richmond bay, and commenced work early in May by protecting the oyster beds adjoining the quahaug grounds, fished in May and June. Although a difficult task, the work was well done. The remainder of the season up to about November 15 was fully occupied in protecting the lobsters, oysters and other fisheries in Richmond bay, Malpeque, Bideford and Grand rivers, and around Indian and Bird islands. D. N. Forbes, who was in charge, did excellent service in the work he was engaged upon.

I am, sir,

Your obedient servant.

J. A. MATHESON,

Inspector of Fisheries.

REPORT ON WORK OF PATROL BOAT 'KATHLEEN.'

SAULT STE. MARIE, 1912.

To the Superintendent of Fisheries, Ottawa.

SIR,—The patrol boat Kathleen started out in June and was on duty most of the time up to the end of the season. She patrolled the water of the north shore as far as Michipicoten, and from Michipicoten along the north shore and down the north channel as far as French river. Several seines and trap nets were seized near Toad island; but on account of the slowness of the boat the owners escaped, as also did the law-breakers in several other instances. Nets were also seized in the Bad river and destroyed. Much more effectual work could have been accomplished with a serviceable and faster boat.

T. J. FOSTER,

Inspector of Fisheries.

NEW WESTMINSTER, B.C., 1912.

To the Superintendent of Fisheries, Ottawa.

I beg to submit the following reports by the district inspectors of fisheries on the work of the various patrol boats during the year 1911-12.

I am, sir, Your obedient servant.

F. H. CUNNINGHAM,

Chief Inspector of Fisheries.

REPORT ON WORK OF PATROL BOATS OF DISTRICT No. 1, B.C.

NEW WESTMINSTER, 1912.

To the Chief Inspector of Fisheries, New Westminster, B.C.

Sir,—I beg herewith to report on the services performed by the fisheries patrol boats, during the fiscal year just closed.

The steamer Georgia was engaged in the work of patrolling the lower Fraser river and gulf of Georgia, enforcing the regulations and assisting in the distribution of fry from the Fraser river hatchery. During the year she logged 5,565 miles. This steamer, as you are aware, is not at all seawothy, the hull being in a very weak condition. She was condemned three years ago by the Dominion government steamboat inspector; her machinery, however, is in a fair condition. This boat should be disposed of, and a suitable gasolene launch purchased to replace her.

The gasolene launch Swan was purchased by the department and brought into service on June 22, 1911. She has been employed during these nine and a half months in patrolling the waters of the Fraser river and the various tributaries, enforcing the regulations, particularly in connection with the illegal use of set-nets in the lattermentioned streams. She was also assisting in fencing the Nicomen slough for the purpose of procuring ova for the Fraser river hatchery, and in the distribution of fry from this establishment, as well as being used in connection with the work of operating the cross-lines for the destruction of hair seals in the river. During this time she travelled 5,629 miles.

The launch *Elk* was employed since July 1 of this year patrolling the waters of the Fraser river, especially the north arm, enforcing the regulations. The first part of the year she was under repairs.

The launch Semiahmo was employed during April, May and June in patrolling the Fraser river, as during that time the Elk was out of commission. She then returned to Vancouver, and resumed her work there patrolling English bay, Burrard inlet, False creek, Howe sound and Squamish river. During the year she travelled about 5.000 miles.

I beg to say in regard to these three launches that they are well suited for the work for which they are required, and have done excellent service during the year; and with an additional boat of sufficient size and accommodation to replace the steamer *Georgia*, this district would be well provided with boats for the protection of the fisheries.

The launch *Flatiron* was employed only for a few days during July and August of last year for weeks' end service on the Fraser, and was afterwards transferred to Lakelse, Skeena river, for use in connection with the collection of ova for the hatchery there.

During the time from May 27 to November 5, the *Restless* was employed in District No. 1 patrolling the Fraser river and Gulf of Georgia, also attending to special service in connection with the chief inspector's work of inspection of the canneries in Districts Nos. 1 and 2. She also made a number of special trips with the cheif inspector to Blaine, Bellingham and Anacortes. During the above-mentioned period this steamer logged 4.620 knots.

Respectfully submitted,

A. P. HALLADAY,
Assistant Inspector of Fisheries.

3 GEORGE V., A. 1913

REPORT ON WORK OF PATROL BOATS OF DISTRICT No. 2, B.C.

PORT ESSINGTON, B.C., 1912.

To the Chief Inspector of Fisheries, New Westminster, B.C.

LAUNCH 'HAWK.'

SIR,—During the season the gasolene launch Hawk was engaged in patrolling the Skeena river from April 1 to September 30.

She made many seizures for illegal fishing. She has an area of some 70 miles to patrol. She travelled some 2,000 miles during the six months she was in commission. She rendered valuable service to the department in preventing illegal fishing.

LAUNCH 'MERLIN,'

During the season the gasolene launch Merlin was engaged in patrolling Rivers inlet. She is under the control of Overseer Saugstad. She has an area of water of some 100 miles to patrol. She made several important seizures during the season, travelling some 1,800 miles. This launch has now been in commission for five seasons, and during that time four dollars would cover the repair work done to her, outside of painting. She is in commission from May 1 to October 1.

LAUNCH 'LINNET.'

During the season the launch *Linnet* was engaged patrolling the Naas river and Portland inlet. She has an area of about sixty miles to patrol. She travelled about two thousand miles during the season. She is in first class shape after her four seasons' work. She is in commission from April 1 until September 30. Overseer Adamson has control of her.

LAUNCH 'KINGFISHER.'

This gasolene launch has patrolled the waters of Bella Coola and Kimsquit during the season and has done most effectual work under Overseer Widsten. She has travelled some two thousand miles. She is in commission from May 1 until September 30.

LAUNCH 'KAYEX,'

The gasolene launch Kayex was purchased last January by the department, and is a vessel of 50 feet in length and 10 feet beam. She is equipped with a thirty horse-power engine and travels nine miles an hour. She has a handsome appearance, and her appointments inside and outside are first-class. She has a fine cabin elegantly furnished, with electric light throughout. She is considered one of the finest yachts afloat in the north. She patrols the Skeena and Rupert divisions, and is in commission all the year round, patrolling the salmon and herring fisheries. She is under the control of Overseer Norrie.

C.G.S. 'FALCON.'

The Falcon was under my control from May 22 until October 1, and during that time logged 5,137 miles. She is engaged in the protection of the salmon and herring

fisheries in District No. 2. She patrols a coast line of some 1,100 miles. She made many seizures during the season for illegal fishing. Her average speed is 8.2 miles per hour.

Below I give the approximate distances travelled by Falcon during each month,

also the number of calls made.

	\mathbf{M} iles.	Calls.
May 22 to 31	619	20
June	1,077	56
July	1,315	57
August	1,022	44
September	1,104	37
	5.137	214

I am, sir,

Your obedient servant,

JOHN T. C. WILLIAMS,

Inspector of Fisheries.

REPORT ON WORK OF PATROL BOAT 'ALCEDO.'

NANAIMO, B.C., 1912.

To the Chief Inspector of Fisheries, New Westminster, B.C.

Sir,—The Alcedo patrolled the waters between Vancouver island and the mainland from the south end of Vancouver island to Queen Charlotte sound. During the year the Alcedo logged, on an average of 8 miles, 8,854 miles.

The number of fishermen fined for illegal fishing was thirty-one.

The Alcedo is also used by me for inspecting the various fisheries in my district, and visiting places where difficulties arise in connection with fishing matters.

Under instructions from the department, I placed the *Alcedo* at the disposal of Mr. Fletcher, Inspector of Post Offices, to convey him to offices that could only be reached by boat.

Owing to the rapid development of the fisheries in my district, it will be necesary in the near future to provide a faster boat. The Alcedo is too slow to render satisfactory service.

I am, sir,

Your obedient servant.

(Sgd.) EDW. G. TAYLOR,

Inspector of Fisheries.

APPENDIX No. 16.

The following are lists of United States Fishing Vessels which have entered Canadian Ports on the Atlantic and Pacific Coasts, and of United States Fishing Vessels to which Modus Vivendi Licenses were issued during the year ended March 31, 1912.

ATLANTIC COAST PORTS.

	AIIAN	110 0				·					,				~~~					
Name of Vessel.	Tonnage.	Number of men.	Magdalen Islands.	Souris. Port Hood	North Sydney.	Louisburg.	Port Hawkesbury.	Canso.	Lunenburg.	Chester. Petite Rivière.	Liverpool.	Lockeport.	Clark's Harbour.	Shag Harbour.	Wood's Harbour. Pubnico.	Yarmouth.	Weymouth. Digby.	St. John.	Shelburne.	Totals.
1 Agnes. 2 Arthur James. 3 Alaho. 4 Alevt. 5 Alice. 6 Annie M. Parker. 7 A, M. Guthrie. 8 Appomatox. 9 Alice R. Lawson. 10 Arkona. 11 Arabia. 12 Arthur D. Storey. 13 Arethusa. 14 Arcadia. 15 Arbutus. 16 Arrow. 17 A. Ross. 18 Aspinet. 19 Athlete. 20 Athlete. 21 Avalon. 22 Boyd and Leeds. 23 Benjamin A. Smith. 24 Bennie and Bessie. 25 Benman. 26 Blanche. 27 Bohemia.	97 100 73 62 100 57 47 85 97 86 75 107 90 86 29 97 83 96 96 92 85 37 91 27	8 19 9 16 21 19 16 18 42 17 13 23			1 . 1	2	2 2 1 2 2 2 2				22 	1	1			- 			4 1 2 1 1 7 2 1 1 4 1 4 1	11 2 3 3 3 11 13 3 11 3 10 4 4 2 2 6 6 6 7 7 1 1 10 2 4 4 14 5 10 4 4 1 3 3

 $\begin{array}{c} 12 \\ 1 \\ 5 \\ 2 \\ 2 \\ 4 \\ 2 \\ 1 \\ 1 \\ 7 \\ 8 \\ 6 \\ 10 \\ 1 \\ 7 \\ 1 \\ 10 \\ 2 \\ 9 \\ 10 \\ \end{array}$

 $\begin{array}{c} 4 \\ 6 \\ 2 \\ 4 \\ 5 \\ 11 \\ 6 \\ 8 \\ 6 \\ 6 \\ 11 \\ 15 \\ 1 \\ 3 \\ 15 \\ 8 \\ 6 \\ 4 \\ 11 \\ 2 \\ 4 \\ 15 \\ 9 \\ 5 \\ 18 \\ 2 \\ 10 \\ 1 \end{array}$

29	Buema	57[18		1	1		[]	11.	.1	.1 1	1 3	8ı (1 1	1	1 1	21	((1	21
30	Carruo	71	$\tilde{12}$	• • • •	1	١١.			i			١ ١	$\neg \cdot $			11	~			-
31	Cavalier	96	20	••••		1	''l'il		3.			• • • •	$\cdot \cdot \cdot $		٠ ٠	1				
	Carrie C	83	18	_			'' "		υ.			• • • • .	: []	• • • •	•• ••	• • •	: • •	• • • •	· • •	•
92	Contempol			• • • •	• • • •	• • •			• • •			•	1		• • • •	• •	1	• • • •	•• •	
0.4	Centennial	86	16			• • •	· [••[.41	.			2		.	-
34	C. G. Kenealy	13	2				[]									[]	4 .	ا ا	.	.
	Clintonia	105	18		l [١, , ١,				1	1					l l .		i		
36	Claudia	79	19		ll	l l .			1 .			1		-1		1				1
37	Constellation	89	10		1	' ' '					1		il:			1				•1
38	Conqueror	104	23	• • • •	1	¡¡ ˈ			1	2	$\cdot \cdot \cdot \cdot$	•	\mathbf{i}	$\cdot \cdot \cdot \cdot $		1		1		
39	Corona	82	18			• :				í	. · i :		3 1	$\cdot \cdot \cdot $	• • • •	1	• • • •	• • • •		6
	Corsair	04	19	• • • •	• • • •				1	- · · ·	- L	٠	3 ··	·: ··	ر ٠ - ا	• • •	٠٠ ي	[• •	2
41	Oursair	78		• • • •	• • • •		1	• • • •					$\cdot \cdot \cdot $	2 .] 1		1.			1
41	Cynthia	98	23			1	4 1		4.				$\cdot \cdot \cdot $			1			.	
42	Dauntless	77	18										1	. .]	1		1		
	Diana	89	18		1 1	1.		1		2	1					1				1
	Elk	83	18	1	ll	l				-	-11				,,,,,	1				1
45	Ethel B. Penney	59	17	_			1						5			1		۱۰۰۰۰۱		3
46	E. C. Hussey	41										٠	9			}• ·	: • •	• • • •	• •	9
47	Ellen C. Burke	60	17			1 1 -		1	• • • _•	$\dot{\mathbf{z}} \dots$		• • • • •	è • •		• • • •	• •	1	• • • •	• • •	اه
10	Elmer E. Gray	00		• • • •	• • • •	$ \cdot\cdot $						۱ ا۰	$6 \dots $			-	٠٠ ا ي	[2
40	Plant D. Gray	84	23	· · · ·	$ \cdot\cdot \cdot\cdot$			1	1.			- '	6			• •	1	[]		1
49	Electric Flash	80	18		$ \cdot\cdot $	•	• • •	1	2				$1[\ldots]$					1		
50	Eglantine	67	19		, , ,		3	<i></i>	1.		:	1				1				1
51	Es her Gray	14	10		١١	l I.						1	. 1			'	i	1		-1
52	Ella G. King	115	7			1.	. 1		i.				i			1	-		ı. l.	•
53	Elector	84	21			1 2	1				- -	•	- ••			1				6
54	Elsie	98	22			~	2	1	·				9		• • • •	• • •	•• ••	1		í
55	Effie M. Morrisey.	83	23		• • • •		4	1	9.			• :	<u> </u>			1	·	·· :	- I	
5C	Peta Mildad			• • • •	• • • •	• • •						•	<u> </u>	• • •			2	2	l .	$\dot{2}$
50	Etta Mildred.	45	19	. 			ان						1][1		4			
97	Effie M. Prior	97	22		$ \cdot\cdot $ $\cdot\cdot$		1		2 .			. :	2					1		1
58	E. McNichol.	21	3				$\cdot \cdot \cdot $							11		1		l l	١, . .	
59	Evelyn M. Thompson	57	18			١, , ,					2	. 1	1		::I:.][[*]	5
60	Etta M. Burns	15	3			١ ١.	١١				- ••		1.1		1	1,,1,		1	· '	
61	Elizabeth Néé.	102	11		' ' '	1	1					.	$\mathbf{i} \ldots $		1	1	• • •		١.	2
62	Emily Pooney	41	16	• • • •									$\mathbf{i} \ldots $				• • • •	1	٠.١	4
	E. R. Sparling	50	18			1 1 -						•	<u>- </u>		• • • •	• • •		[• • • •	· • •	•
64	Esperanto	91	22	• • • • •	:: ::		i 2		· <u> </u> •		• • •		:1::1	$\cdots \cdots $	• • • •		3	[]	• • •	۵
65	Essex			-	• • • •	$ \cdot\cdot $	1 2 1 3	4	4 2			· [·	1		• • • •	• • •		· · · · ·	•••	2
00	DOSCA	84		· • • •	• • • •	¦••			2.				. 2	$\cdot \cdot \cdot \cdot $		• • •			• • •	5
00	Eugenia	66	18		• • • •	$ \cdot\cdot $						٠ ١	4 1			1				5
07	Elizabeth W. Noonan	45	17									.				1				
	Fannie A. Smith	87	23		J. I	1	8		1 .	.					.	2		1		1
69	Fannie Bella Atwood	82	22	'	1	ll.		1	1.				. [1		`` .`	. '				1
70	Flora E. Oliver	71	16	!	١١	<u> </u>						· · · · .	4		11	1.		1		
711	Fannie E. Prescott	87	22							· [· · ·		: . . .	-1	i		2		1		$\dot{2}$
72	Flora S. Nickerson	73	20	• • • •			<u>. </u>		2	i	.11.	.	. 3			" .				1
73	Fishhawk.	60	20	• • • •												5				
	Francis J. O'Hara, jr	83	19	• • • •	1	i.				i					• • • •	a -		[]	$ \cdot\cdot \cdot$	5
72	Florille	გა 56						• • • •	. اد	1	$\cdot \cdot \cdot \cdot$. 4	1		[]	3	$[\cdots]$		9
70	Florilla.		16	• • • •		. این		• • • • {			$\cdot \cdot \cdot $	$\cdot \cdots $		$\cdot \cdot \cdot \cdot $			2	[]	-	
	Flirt	82	20			2	3				- - -	.	$\cdot \cdot \cdot $	2		1				3
-771	Fortuna	52	12		۱ ا	٠.١.	.11	۱ ا		.	.1		.[]		J	1	٠.١	1 !	١١	1
																				•

Number.	Name of Vessel.	Tonnage.	Number of men.	Magdalen Islands.	Souris.	Nowth Sadner	Louisburg.	Arichat.	For Hawkesbury.	Canso. Halifax.	Lunenburg.	Chester.	Liverpool.	Lockeport.	Barrington.	Clark's Harbour.	Shag Harbour. Wood's Harbour.	Pubnico.	Yarmouth.	Digby.	St John	Shelburne.	Totals.
7978 808 8188 82883 84485 8586 87888 899 9192 923 9495 960 101 102 103 104 105 107 108 109 109	Francis P. Mezquinta F. R. Atwood Gladys & Nellie Galatia. Gladys & Sabra Garfield. Georgie Campbell Grace Darling. Georgia. Georgiana Governor Foss George F. Leubec Good Luck Gladiator Goodwin Gossip Georgie Parker Grayling G. W. Parker Harmony Harvard H. A. Nickerson Hattie A. Hickman Helen G. Wells H. H. Hickman Higco Hiram Lowell Hazel R. Hines Hope Hortense Howard Ida S. Brooks	666 75 96 91 100 87 43 80 76 83 72 48 66 92	16 15 177 6 188 189 230 100 100 120 188 233 111 188 199 166 200 177 15 144 17 18 18 18 18 18 18 18 18 18 18 18 18 18				1	2 1 1		1	1		1	17	1	6			1			1 3 4 4 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1:

3 GEORGE V., A. 1913 12556262334611

SESSIONAL PAPER No. 22

111	Ingomar	103	22 .			[]	2]	1	1	-1	11	i	7. 2	Il	1		J [.			[3]
112	Independence	109	18 .	!		1				2	١	3			1		ll.			
	Indigno	89	20			1 -1			1	-	1,,1	-1		1	1		11.	.		i
114	Indiana	88	ě,						' '	i	.	.	i i	1 '1''	1		١٠٠١.			*
	James and Esther	87	18		• • • •	•	• • • •		• •	• · · ·		• •	3 .	[· •] • •	1		$ \cdot\cdot $			
		20		• • • •	• • • •	1::1	• • • •		• • •		• • •	•	9 · ·	• • • •	.	· · ·	$ \cdots $			<u> </u> 4
	James A. Garfield	50	5.	• • • •		1	• • • •	• • •	-		• •			• • • •	-	$\cdot \cdot \cdot$	-			اننا
	Jessie and Phœbe	88	23 .						.								· · ·		-	1
	J. B. Hodgson	85	17 .			1	1		1.				$1 \dots$	١, .]	.					1
119	James B. Hodgworth	85	8 .			2	l	l	1		!			ll.,	1	l	lJ.			
120	Jennie H. Gibbon	25	8 .			l l		1	l' I.		·		2		1	İ	1			1
121	John H. Hammond	92	20	1		111	(1.1.	1	• • •		-1	1	11		11	11		2
	Joseph H. Crowell	49	16 .	_	• •	11			i .		' '			1.1	1 -1.		-			~
	J. J. Flaherty	124	24			11			2	i · · · ·	. .	• • • • •		1	1		9			
			22			11	=		4	1	!	•• ••	41.	• • • •	• • •		"			1:11
	John J. Falton	77		• • • •			•• ••		• • •		- • - {	• •	4	$ \cdot\cdot \cdot$	-	্ব • •	••{•			4
	J. R. Atwood.	41	5	• • • •		1::1	•• ••	• • •	ļ J.					$ \cdot\cdot \cdot$	• •	4	-	• • • •		·:
	John K. Bradley	80	20 .			1	1		11.				1 .		-					2
	J. R. Clarke	43	14 .			.			.						$ \cdot,\cdot $		15 .			
128	Jubilee	61	18 .		1	1	. l	1	11.					.	1	[0]	2			
129	Judique.	89	13]	١ ا	1		11.	.1	1			l l	ll.	٠.١	ll.			
130	Juanita	49	18			١ ا]	1	1 (.	.1				l .l		3	ll.			
131	Juno.	85	18 .			'			1	1										2
	James W. Parker	96	20			l'il		1	4	i ' ' '	iliil	•• ••	7 i	1	1		I			2
	Kaimo	83	18	• • • •		*	[-	î	•		' ~	1	1		ll.			~
	K. G. Lampsin.	22	2			$ \cdot \cdot $				1				• • • •	• • •	٠٠.	1::1:			·
125	Kineo.	83	18	• • • • •		١٠٠	•• ••		1.		- • •	•• ••	· . · · ·	•• •	$ \cdot\cdot $	• • • •	1		• •	
196	Killeo.	00		• • • •		·:	• • • •		1.		-[]	• •	1	• • • •	• • •	•• ••	$ \cdot\cdot $		• • •	3
100	Kathleen Hickman	72	17 .	• • • • [2	•• ••		1.:1.	2	• • •				1	· • • •	• • •		-	• •
	Lena and Maud	75	18 .				· • · ·		1	1) .		•• ••			$ \cdot\cdot $	• • • •	-			2
	Lavernia	95	22 .			٠.:			.		$\cdot \cdot \cdot $]	.	•• ••	$ \cdot \cdot $.			2
139	Lottie G. Merchant	79	19 .			2			5.		$\cdot \cdot \cdot $.		1 .			8
	Lizzie Griffin	71	18 .				1	1	.		.		1	.	,		,			1
141	Lillian	95	20 .			١ ا	1		2 6		2		7		11	1	l			4
142	Lucinda J. Lowell	77	18 .			ll		1	6.	.	1		1 1		1		3.			
	Lizzie M. Stanley	92	23	i	•••	1	2		"				1	.	1		"			3
144	Lucania	104	18			1	-	i	1!	il'''	1,.1		9	.,	ii.		١, ١,			ĭ
	Mary A. Gleason.	65	16			*i			1	- ••	1		-		1	ġ	9		.1	*
	Madonna	79	20	• • • •		1	`i		.	• · · · ·	$\cdot \cdot \cdot $	• • • • •	;	• • • •	1	" · ·	۱۳.			i
	Marsala	54	6		.	• ,	i		• • •	.		• •	1	• • •	• • •		• • •			
	Mairon.			• • • •	•• ••		1	• • • •	$ \cdot\cdot $		$\cdot \cdot \cdot $	• • • • •	• • • •	• • • •	• • •		:; :		-:	1
		11	2.	• • • •		• •	٠٠ ٠;		·: ·		· ·;	• • • • •	<u>.</u>	$ \cdot\cdot \cdot$	í::I:	• •	‡ •	• • • • •	$\cdot \cdot \cdot $	انا
149	Margaret	79	18 .			1.:1	1	1	3.		. 1	• •	3	• • • •	1	$\cdot \cdots$	1 ∙	• • • • •	$\cdot \cdot \cdot $	5
	Manhassett	79				1	• • • •		2 2.				7		. .		٠		-	3
	Massachusetts.	102	22 .			2	3		2 .			[] .	$ \cdot,\cdot $		1 .			1
152	Mabel Leavitt	19	6.								.		1	.]		,		.	1
153	Mary B. Green	49	16	1	.]	.		[]		3 .	ll	ļ		J			,.
154	Margaret Dillon	78	14 .			1		J	ll.				8	Į l	[].		1.	.1		2
	Mabel D. Hines	92	18 .				2		5.			.:1.					2			. [
	Mary Edith.	51	14.					1	[1				1. [[` ·	
	Memmeisette	79	18			11		1	1	1	. []		-	[<u> </u>	$ \cdot,\cdot $	1.	[i] .	.1	$\cdot \cdot \cdot $	• •
	Maxime Elliot	75	18 .			1	. i		1		$\cdot \cdot $			l	$ \cdot\cdot $.	.1.,	۱.,		. .	
	Mary E. Harty	77	17				$\stackrel{\cdot}{1}\stackrel{1}{\dots}$				$ \cdot $	• • • • •		• • • •	1		٠٠٠١.		$\cdot \cdot \cdot $	·.
160	Many F Silvenin	63		• • •		• •	<u> </u>			-	ا…ا		; · · ·	• • • •	$ \cdot\cdot \cdot$		$ \cdot\cdot $.		$\cdot \cdot \cdot $	1
100	Mary E. Silverin	กอเ	16.	'		١٠٠)			1 ' -		.11	· • l	11	· • • · • •		.)	1		٠,٠٠١	Z

Number.	Name of Vessel.	Tonnage.	Number of men.	Magdalen Islands.	Souris.	Port Hood.	North Sydney Louisburg.	Arichat.	Port Hawkesbury.	Can 30.	Halifax.	Lunenburg.	Chester.	Timmool	Liverpoor.	Doming to	Cla k' Harbour.	2	Wood's Harbour.	rubnico.	Weymouth.	Digby.	St. John.	Shelburne	Totals.
1622 163 164 165 166 167 168 169 170 171 173 174 177 178 1176 177 180 181 182 183 184 185 186 187 188 189 190	Marion E. Turner Mary E. Cooney Meteor Mettacomet Mary E. Sennett Matamora Mary F. Curtis Mary F. Smith. Mary F. Smith. Mary F. Fallen Maud F. Silva M-rtis H. Perry Maud Icoim. Miranda Mildred Moonam Moravan Moravan Moravan Moravan Monarch Morandia. Monitor. Manoniet Mil-tred Robinson Mina Swim Morning Star Mathew S. Greer Margie Turner Mussel Muriel. Mildred V. Nunan Mystery Natanga. Nellie G. Davis	81 85 322 322 360 577 360 45 82 82 82 976 100 40 87 60 875 444 83 83 83 83 843 78 188	17 7 8 11 20 20 9 14 16 11 18 20 9 20 18 18 23 18 14 17 18 18 18	i		1	2 1 8	1	1 i	2 2	1.					821	4		1	1	1			2 3 3 3 13222 31	1

3 GEORGE V., A. 19

Ņ.

22-22	193 Norma. 194 Olympia. 195 Olga. 196 Onah 197 Onato. 198 Oriole. 199 Oregon 200 Oliver F. Kilham 201 Patrician 202 Patriot 203 Paragon. 204 Pinta. 205 Pride of Port. 206 Pontanie.	777 50 777 104 105 104 79 43 93 58 82 68 30 79	16 17 18 25 22 25 8 16 23 16 18 18	. 1			i i			4 1 1 1 1 1 1 1 1 1	1,		1	1		1	
	208 Preceptor 209 Premier. 2010 Priscilla. 211 Priscilla Smith 212 Pythian 213 Quickstep 214 Quonnapowitt. 215 Raymah. 216 Ramona 217 Rena A. Perry 218 Robert and Arthur 219 Robert Carr. 220 Regina.	79 87 97 27 89 45 75 76 97 58 46 78	18	 . 1	1		3			1		. 1		3 2 1		2 1 1 1 4 2 1 1	
	221 Kex 222 Rebecca. 222 Rebecca. 222 Rebecca. 223 Rhodora. 224 Richard J. Nunan 225 Richard J. Nunan 226 Ralph. L. Hall. 227 Romance 228 Ralph. Russell. 229 Rob Roy. 229 Rob Roy. 230 Saladin 231 Susan & Mary. 232 Selma 233 Senator 234 Senator 235 Slade Gorton. 235 Slade Gorton. 236 Sadie M. Nunan 237 Smuggler 238 Senator 238 Senator 239 Senator 239 Senator 230 Sadie M. Nunan 237 Smuggler 238 Senator 239 Senator 239 Senator 230 Sadie M. Nunan 237 Smuggler 238 Senator 239 Sena	94 49 81 90 55 90 96 48 79 85 87 74 94 88 91	20 14 18 22 17 18 20 18	3	3	1 1 1 1 1	3	i	i		i	1		5		1 3 1 1 3 2 1 3	
2	238 S. P. Willard 239 Speculator 240 Squanto 241 Stiletto 242 Sylvania	87 77 95 99 99	9 19 18 22 23	4	3		1 1 2 1			i				2		1 1 1	

Name of Vessel.	Tonnage.	Number of Men.	Magdalen Ids.	Souris.	North Sydney.	Louisburg.	Arichat.	Port Hawkesbury.	Canso.	Halifax.	Lunenburg.	Petite Rivière.	Liverpool.	Lockeport.	Barrington.	Shag Harbour.	Wood's Harbour.	Pubnico.	Yarmouth.	Weynouth.	Digby.	Shelburne.	Totals.
243 Tattler 244 Tanka 245 Tacoma 246 Thomas Brundage 247 T. B. Atwood 248 Tempest 249 Peazer 250 Topsail Girl 251 Thelma 252 Thalia 253 Thomas H. Cromwell 254 Titania 255 Thos, J. Carroll 256 Terra Nova 257 Theodore Roosevelt 258 Thomas S. Gorton 259 Thomas Temple 260 Thenia White 261 Valeria 262 Vanessa 263 Valane 264 Victor and Ester 265 Virginia 266 Viking 267 Victor 268 Viola 269 Véda M. McKeown 270 Volant 271 Watanga 272 Wachakie 273 W. F. Morrissey 274 W. H. Moody	77 66 88 33 55 33 87 77 77 44 99 99 22 11 99 88 99 88 99 11 11 88 99 11 11 11 11 11 11 11 11 11 11 11 11	1 99 189 179 189 199 199 199 199 199 199 199 199 19		1		1 2 2	3	1	1 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	1	1		1 1 1 1 1 1 0 2	1			· · · · · · · · · · · · · · · · · · ·		33 12 22 11 1 1			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

8

1 2 6

2

276|Wilson

277 Winnifred....

278 Waldo L. Stream.....

279 W. M. Goodspeed 280 Walter P. Goulard..., 281 Yakima.

Totals

85 60 81

64 54

71

18

20226

18 . .

19 1

12

125 144 26 31 166 50 17 2 3 315 64 7 23 11 41 ...

•
Ċ
_
. `
だびび
٠.
T,
Þ
EN
1
•
C.

m
21
w
n

3 GEORGE V., A. 1913

PACIFIC COAST ENTRIES.

	Name of Vessel.	Tonnage.	Crew.	Number o	f Entries.	Total
Number	rame of vessel.	Tonnage.		Prince Rupert.	Vancouver.	Entries.
1 2 3 4	Manhattan New England Kingfisher Chicago	134 70 141 129	37 36 37 42	1	} 47	47 1
		474	152	1	47	48

UNITED STATES Fishing Vessels to which Licenses were issued under the Act entitled "An Act respecting Fishing Vessels of the United States of America", during the Fiscal Year ended 31st of March, 1912.

Name of Vessel.	Port of Registry.	Ton- nage.	Port of Issue.	Amount.
				\$ cts.
Quick Step Effie M. Morrissey	Gloucester	75	Digby	112 50
Effie M. Morrissey	_ 9	83		124 50
Moonam	Duxbury Gloucester	82	Liverpool	123 00
Rhodora	Gloucester	81	Canso	121 50
Richard	U	90 82	Pt. Hawkesbury	135 00 123 00
Muriel	Boston	83	Canso	123 00 124 50
Elmer E. Grev	"	84	Liverpool	126 00
Thomas S. Gorton	Gloucester	92	Shelburne	138 00
Mary F. Curtis		85	Sand Point	127 50
Arbutus	"	86		129 00
Avalon	tt	85	Arichat.	127 50
Margaret		79	Canso	118 50
	Boston	85	Lockeport	127 50
Lillian	U. S. A. Boston	95 83	Liverpool	142 50 124 50
Susan & Mary James W. Parker	Boston	96	Canso	124 50 144 00
Maxime Elliot	Gloucester	75	Arichat	112 50
Arethusa	"	107	Canso	160 50
Madonna		79	Sand Point	118 50
Grayling	"	87	Liverpool	130 50
John R. Bradley			Shelburne	120 00
Fannie A. Smith.	B	87	g "=	130 50
Valeria	Boston	97	Sand Point	145 50
Quonnapowitt	Clarentes	76 65	Canso	114 00 97 50
	Gloucester	50	Liverpool	75 00
Fannie E. Prescott.	Boston	87	Woods Harbour	130 50
Raymah	"	95	North Sydney	142 50
Harmony		80	Arichae.	120 00
Elsie		98	Liverpool	147 00
Vanessa	Gloucester	84	,,	126 00
Agnes		75	Pt. Hawkesbury	112 50
Howard.	Boston	76	Shelburne	114 00
Terranova	Gloucester	94 94	North Sydney	141 00 141 00
Ingomar	" ····	103	Liverpool	154 50
Judique	"	85	Sand Point	133 50
John Hays Hammond.		$\tilde{92}$	House Harbour	138 00
Virginia	Boston	73	Liverpool	109 50
Yakima	Gloucester	71	House Harbour	106 50
Lucania	11	104	Liverpool	156 00
Mooween		83	Amherst	124 50
TacomaConqueror	11	$\begin{array}{c} 71 \\ 104 \end{array}$	Canso	106 50 156 00
Esperanto	"	91	Shelburne	136 56
Effie M. Prior.	" " " " " " " " " " " " " " " " " " " "	97	Canso	145 50
Onato	Boston.	105	North Sydney	157 50
Cavalier	Gloucester	96	Canso	144 00
Preceptor		89		133 50
Essex Francis J. O'Hara, jr	"	84	Lockeport	126 00
Francis J. O'Hara, jr	Boston	83	Canso	124 50
Gov. Foss	Gloucester	88	Pt. Hawkesbury	132 00
Cynthia	Roston	98 79	Arichat	147 00 118 50
Mertis H. Perry	Boston	79 36	Pubnico Pt. Hawkesbury	54 00
Kineo.	Gloucester	83	Canso	124 50
Harry A. Nickerson	"	83	Lockeport	124 50
James R. Clarke	Beverly	43	Yarmouth	64 50
		14	"	21 00
Viola				
Viola Elizabeth N Elector	Gloucester	102 84	Sand PointShelburne	153 00 126 00

3 GEORGE V., A. 1913 United States Fishing Vessels to which Licenses, &c.—Concluded.

Name of Vessel.	Port of Registry.	Ton- nage.	Port of Issue.	Amount.
				\$ cts.
Oriole	Gloucester	104	Liverpool	156 00
Tattler		135	Shelburne	202 50
Flirt	"	82		123 00
Thos. A. Cromwell	Boston	89	Pubnico	133 50
Helen G. Mills	Gloucester	66	_ "	99 00
Gossip	70	91	Lunenburg	136 50
Alice	Boston	62	Liverpool	93 00
Flora S. Nickerson Eugenia	Gloucester.	$\begin{array}{c} 73 \\ 66 \end{array}$	Sand Point	109 50 99 00
Sylvia	Gloddester	99	Sand Tomt	148 50
Fannie Bell Atwood	Boston	82	Port Mulgrave	123 00
W. C. Morrissey	Gloucester	93	Shelburne	139 50
Olympia.	"	50	Woods Harbour	75 00
Titania		77	Sand Point	115 50
Ellen C. Burke	Boston	60	Liverpool	90 00
Olga	Gloucester	77	Shelburne	115 50
Mirando		76	Arichat.	114 00
Pithian		45	Pubnico	67 50
Jubilee	11	61	Woods Harbour	91 50
Narsa	Poston	77	Liverpool	115 50
Metamora.	BostonGloucester	81 100		$121 50 \\ 150 00$
Monitor Jennie B. Hodgson	Glodester	85	North Sydney	127 50
Lizzie Griffin	Bangor	71	Louisburg	106 50
Gladiator	Bucksport	75	"	112 50
Etta Mildred	Gloucester	45	Pubnico.	67 50
W. H. Rider		45		67 50
Mildred V. Nunan	Kennebunk	43	Sand Point	64 50
Margie Turner	Boston	44	Woods Harbour	66 00
Margaret Dillon		48	Liverpool	72 00
Grace Darling	Beverly	47	Yarmouth	70 50
Vinco.	Gloucester	84	Halifax	126 00
Paragon	Boston	80 88	0	120 00 132 00
Selma	Clougester	93	"	132 50
Gossip	"	91	"	136 50
Arkona	11	97	Liverpool	145 50
Premier		97	Yarmouth	145 50
Hazel B. Hines	"	79		118 50
Hortense	Boston	52		78 00
J. J. Flaherty	Gloucester	124	Wedgeport	186 00
Senator Gardner	į "	94	Yarmouth.	141 00
Arabia	"	86	Tusket	129 00
Annie M. Parker	773	100	T	150 00
Harvester	Eastport	76	Port Wade	114 00
Elk	Boston	83 83	Amherst, M. I	124 50
I ffie M. Morrissey	Marblehead.	75	Digby	124 50 112 50
Arcadia.	Gloucester	90	Wedgeport	135 00
Jas W. Parker	Boston	96	Sand Point	144 00
			Total	13,785 0
	-	1	1	

APPENDIX No. 17.

REPORT ON OYSTER CULTURE BY THE DEPARTMENT'S EXPERT, FOR THE SEASON OF 1911.

CHARLOTTETOWN, P.E.I.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit to you my annual report on last season's work in connection with oyster culture in the lower provinces.

On the opening of navigation the Ostrea was removed from her winter quarters and prepared for sea. I then received instructions from your department to proceed to Cariboo harbour, Pictou county, for the purpose of examining the ground, to ascertain if a suitable area could be found to build an artificial cyster bed; and after an examination, found a firm bottom on the north side of the harbour which was partially covered with eel grass; but upon trying to remove the same found the bottom to be covered with large shelving stones which tore my gear all to pieces. I then decided to make a further examination of the bay, and selected an area which I considered to be a suitable piece of ground situated about one hundred and fifty (150) yards distant from high water mark, in front of the land owned by Joseph Robertson, on the south side of the harbour. It contains about four acres, and the length, running parallel with the shore, is about four times the width, with an average depth of five feet of water on the inner edge and gradually deepening to about ten feet on the outer edge of the bed at low water time. This ground was staked off, and after a thorough raking over found to be in readiness for shelling, so I made arrangements to obtain the shells from New Glasgow river. A gang of men were engaged to obtain these shells at low water time and place them in a scow. A small tug was also engaged, which the Ostrea assisted to tow the scow round to Caribou harbour, where the shells were evenly distributed over the area. Four scow loads were thus obtained, each containing about fifty cubic yards. This gives a good foundation on a firm bottom to plant oysters on, but owing to the late opening of the season last spring, and the time taken to prepare the ground, the hot weather had already set in, and only about twenty-five barrels of small oysters were obtained from Richmond bay, Prince Edward Island, and laid in good condition on the eastern portion of the ground. It was the intention of the department to place about seventy-five barrels of American seed oysters as an experiment on the remaining part of the ground; but the weather was too hot to risk shipping them such a distance. It is to be hoped, however, the bed will be completed early in this season, and in the meantime arrangements will be made to secure the oysters before the weather becomes too warm, and thus ensure safe delivery. Laying both kinds of oysters on this area will give the department an opportunity of comparing the growth of both varieties. The above work occupied my time until August 10, when I removed the stakes before leaving Cariboo for the season.

MERIGOMISH, N.S.

It was reported to your department that there is evidence that at some past time there have been extensive beds of oysters at Merigomish harbour, and after finishing my work at Cariboo, I was instructed to investigate the prevailing conditions, with a view to seeing what could be done. Upon my arrival in Merigomish, I first examined the upper part of the harbour, and the mussel bed situated just below Barney's river. This is a very large bed of mussels which is exposed at low water, and in which one or two live oysters were seen. A few dead oyster and clam shells were also found along the edges of this bed on the edge of the channel; but no live oysters could be obtained. In Barney's river mussels were found to be growing, and dead oyster and clam shells were to be seen in small quantities; but no live oysters could be obtained here.

Merigomish river has a very narrow channel and extensive flats with a sandy gravelly bottom at the upper part, while the lower part consists of mud, and is of no use for planting oysters, as the bottom is of a shifting nature.

In Sutherland river, situated on the west side of the harbour, the bottom is soft and shallow.

In French channel, on the north side of the harbour, one or two very narrow strips of stony bottom were found, but of no practical value. The whole of the harbour, which is an extensive one, consists of a soft muddy bottom, and flats which are covered with eel grass and are exposed to the atmosphere at low water.

From inquiries made at Merigomish I could not obtain the slightest information regarding any areas of shelly bottom, and although I had at my disposal the services of a good intelligent man, who has resided there for the past twenty years at the mouth of the harbour, and who acts as pilot to strange vessels coming into that harbour, he was unable to enlighten me on the subject of shelly deposits existing in this district, having never seen any himself or heard of any one who knew of their whereabouts.

MALPEQUE, P.E.I.

After finishing my work in Cariboo and Merigomish, I proceeded to Malpeque under instructions from your department, arriving there on August 22, when I made arrangements to obtain small oysters from the bars and eddies around Ram island and Big and Little Curtain islands; but on account of bad weather I could not obtain any until September 2, when I received the first consignment. About thirteen Indians with their families were engaged in picking, besides three or four white men; and we continued taking them each day when the weather and tides were favourable until Friday, September 29, when we desisted, as the bars had been picked fairly clean of small oysters, and the regular oyster season would open the following week, when these men could obtain better prices for marketable oysters. The price paid was thirty-five (35) cents for a half-bushel basket, that being the easiest way of measuring them without injury to the oysters, as this was the kind of basket used in picking them up. They were received alongside the steamer and deposited on her deck; and were either planted on the same day they were taken on board, if time permitted, or were laid the first thing next morning. The sample was a splendid one, the sizes varying from under an inch to about two and a half inches in length, and the average being from two thousand five hundred (2,500) to two thousand eight hundred (2,800) oysters to the barrel. These small oysters were very thinly and carefully scattered on the largest and deepest beds in Richmond bay, the depth of water in which they were planted varying from eight to sixteen feet. These oysters being deposited on the public beds should prove of great advantage to the fishermen, as they were very small when laid and scattered over a large area, and in fairly deep water they will have every opportunity of developing into first-class oysters, as they are perfect in shape. It is also beneficial to the beds, not only as far as the oyster's growth is concerned, but by the spat which is emitted by these oysters later on, and which should prove a very valuable asset. These small oysters if left on the bars would never have become full grown, as the ice in winter resting on these bars and exposure to the frost is very destructive to young oysters. Mr. Daniel Forbes, fishery officer, very kindly gave me every assistance in locating the beds.

and in other ways helped to make the work successful. The resident fishermen also appreciated the department's action, and several stated it was an excellent move in the right direction. The number of oysters planted this year was not so great as the last time they were gathered, neither were there so many persons engaged in picking them up. The total number of oysters taken this year amounted to five hundred and ninety-one (591) baskets, which should yield good returns in the future to the fishermen on their growth alone. The weather during this period was very wild and unsettled, and greatly retarded the work of picking; and very few persons were inclined to stick to it all the time.

During the last three years the department has removed the following number of oysters from the above bars (which are very limited in size), and transplanted the same on to either public or cultivated areas. In 1909 there were eleven hundred and thirty-eight (1,138) baskets of small oysters placed on the public beds in Richmond bay; in 1910, seven hundred and twenty-six (726) baskets of small oysters were planted on the area prepared by the department off Bird island on the north side of the bay; and in 1911, one hundred and fifty (150) baskets were obtained from Curtain island and planted on the bed at Cariboo, N.S., and five hundred and ninety-one (591) baskets spread over the public beds in Richmond bay, making a total of two thousand six hundred and five (2,605) baskets of small oysters, the bulk of which would have perished by frost if they had not been removed, but will now prove beneficial to several fishermen and the industry in general.

BIRD ISLAND BED.

Most of my time last year was engaged in forming an oyster bed on the north side of Richmond bay off Bird island, the place being composed of an entirely barren soil consisting of a firm bottom with several stones lying around, and covered with eel grass. Most of the stones were removed and the eel grass cleaned off. The area was then shelled with shells obtained from the mouth of Grand river, which were taken by the fishermen. After shelling the area, about one hundred (100) barrels of small oysters were obtained from the bars off Ram and Curtain islands and deposited on the bed. On May 17 last I made an examination in company with Fishery Officer Forbes, and reported as follows: 'We found the bottom to be in a clean condition, as we were enabled to see some shells on the bottom at a depth of ten feet of water. We obtained samples of oysters from different parts of the area, and they were all found to be in a perfectly healthy condition and are growing favourably.'

Mr. Forbes passed the remark that he did not see one dead oyster or a starfish during the examination, and I feel confident that these oysters will grow in a satisfactory way, as far as the locality and nature of the bottom affect that growth. I again visited the bed during the early part of October, when I made the following report: 'Before leaving Richmond bay I made a thorough examination of Bird island bed, and am very pleased to state that everything looked in a very healthy condition. The oysters have grown considerably since my last visit, and I could see several traces of this year's spat attached to shells, &c. The bottom was clean and the water clear, which enabled me to see the bottom distinctly, and I have every reason to believe this bed will prove itself satisfactory in every way.'

MURRAY HARBOUR, P.E.I.

After leaving Malpeque, I proceeded to Murray harbour and inspected the area there, which I had not visited since 1907. At that time I left it in a clean and healthy condition, but owing to other duties have not been able to look this area up during the interval, and after a thorough examination find it is completely overgrown with long eel grass. It was impossible for me to obtain any soil from the bottom with the aid of the dredge, owing to the length and thickness of the eel grass. At low water I also made

an examination of the stony bars off the western side of Reynold's west island and only found a few scattered oysters there, being informed by the warden that they were always picked up as soon as they were large enough. It would take quite a long time to remove this eel grass, so thought it advisable, owing to the lateness of the season, to report to the department before taking any further action. The eel grass on this bed appears to grow very fast and thick, and requires a large amount of labour to keep it clear: in fact the whole river and flats are covered with it, and no doubt the seed drifts on the clean bottom and finds a suitable resting place.

I then sailed for Charlottetown, and the *Ostrea* was placed on lobster patrol duty for a short time under instructions from Inspector Matheson, after which she was stripped of her gear, dismantled and hauled into winter quarters.

LEASING OYSTER AREA.

Another season has passed and no arrangements have been arrived at with regard to leasing barren bottoms, for the purpose of cultivating oysters, to those persons who would like to venture into this industry. Our oysters and natural beds are slowly but surely decreasing, and something must be done to counteract and check the loss thus sustained. The greatest wonder is that under the prevailing circumstances our natural beds have stood the strain so long. The loss is not only from excessive, fishing, for when once an area has become depleted, it is at once raided by the farmers, who utterly destroy the bed for future use.

An instance of how an old bed can be restored may be of service to those who are interested. Last year I obtained about one thousand barrels of old shells from a depleted oyster bed situated at the lower part of Grand river, where, on account of the swift current running over the bed, the ice does not form sufficiently thick for the mud diggers to get to work. While I was removing the shells, it was suggested by some one that I should not be allowed to take the shells away, as he considered it detrimental to the fishing in Grand river.

I asked what harm I was doing to a depleted bed, and at the time said that if I owned the bed in question the very first thing I should do to it would be to remove all these old shells from the top of the bed, before I attempted to cultivate it. The surface of the bed had been made very clean, What was the consequence? last season, being an exceedingly hot one, had the desired effect, and the man who reproved me for taking the shells came to me last September and informed me that the whole area where the old shells had been removed the previous year was now one solid mass of small oysters, they having attached themselves to the clean shells that were then exposed, while being carried along by the current. In carrying out this work, I was, as it were, killing two birds with one stone: forming an area in another part of the bay, while cleaning an old bed by removing the surface shells, with the result that both are doing well. The above instance shows why I have always objected to mud diggers destroying areas when they have ceased to yield oysters, as they may always be reminded. Farmers require this mud; but while it is beneficial to them, I do not consider it right to deprive another man of the privilege of building up an area of his own, which, if carefully attended to, would produce enormous profits.

What puzzles me is that while there are so many thousands of acres of useless land under the sea which could be made revenue producing by royalties from their sale or lease for oyster cultivation, a number of persons anxious to go into the business are deprived of the opportunity of thus making a living or increasing their income, simply for want of an amicable arrangement between the federal and provincial governments.

When we look around at all the other countries where oyster cultivation is carried on, and see how their trade is increasing, does it not make us feel as if we are debarred from a privilege that every citizen is justly entitled to?

I trust that some definite arrangement may be arrived at in the very near future, by which persons who are desirous of obtaining a piece of ground, either leasehold or freehold, for the cultivation of oysters may be in a position to do so.

I have the honour to be, sir, Your obedient servant,

ERNEST KEMP,
Oyster Expert.

APPENDIX No. 18.

NATURAL HISTORY REPORT.

To the Superintendent of Fisheries, Ottawa.

SIR,—I have the honour to submit my natural history report for the fiscal year 1911-12, which deals with the readjustment of the Canadian Fisheries Museum.

Considerable was done during the year towards the renovation and readjustment of the museum. With this object in view worthless material was disposed of, and the doors of the institution closed to the public. Owing to the removal of the National Art Gallery to the Victoria Memorial Museum additional space was acquired, and the walls of the upstairs room, which formerly constituted the gallery, were tinted and fitted with upright cases with plate glass fronts for the display of specimens. In these cases mounted specimens and casts of fishes have been placed. The specimens embrace the following list of species. Casts are designated as such: all the rest being mounted specimens.

Picked Dog-fish (Squalus acanthias).

Specimen of male from Halifax.

Starry Ray (Raja radiata).

Specimen of female from Halifax.

Lake Sturgeon (Acipenser rubicundus).

Specimen of female (some 5 feet 6 inches long) from Lake Deschene, Ottawa river.

Gold-eye (Hyodon tergisus).

Male and two female specimens from Selkirk, Manitoba.

California Herring (Clupea pallasii).

Three specimens from Nanaimo, British Columbia.

Common White-fish (Coregonus clupeiformis).

Three male specimens from Bay of Quinté.

Humpback Salmon (Oncorhynchus gorbuscha).

Casts of three males and three females, showing seasonal characters, from British Columbia.

Dog Salmon (Oncorhynchus keta).

Casts of three males and three females, showing seasonal characters, from British Columbia.

Quinnat or Spring Salmon (Oncorhynchus tschawytscha).

Casts of three males and three females, showing seasonal characters, from British Columbia.

Coho or Silver Salmon (Oncorhynchus kisutch).

Casts of three males and three females, showing seasonal characters, from British Columbia.

Sockeye or Blue-back Salmon (Oncorhynchus nerka).

Casts of three males and three females, showing seasonal characters, from British Columbia. Another cast submitted as a sample of workmanship. Steelhead (Salmo rivularis).

Casts of a male and a female from British Columbia.

Cutthroat Trout (Salmo clarkii).

Two female specimens from British Columbia.

Salmon Trout (Cristivomer namaycush).

Male and two female specimens from Ayersport, P.Q.

Speckled Trout (Salvelinus fontinalis).

Specimen from Moose Lake, Maine.

Marston or Red Canadian Trout (Salvelinus marstoni).

Two male and a female specimens from Chain of Three Lakes, Maskinongé county, P.Q.

American Smelt (Osmerus mordax).

Three specimens from Halifax.

Common Pike (Lucius lucius).

Two male and a female specimens from Selkirk, Manitoba.

Pollack or Coal-fish (Pollachius virens).

Two male and a female specimens from Halifax.

Tomcod (Microgadus tomcod).

Three specimens from Miramichi river.

Common Cod-fish (Gadus callarias).

Male and female specimen from Halifax, and female specimen from Campobello island.

Haddock (Melanogrammus æglefinus).

Specimen of female from Halifax, specimen from Campobello island, and specimen submitted as sample of workmanship.

Codling or White Hake (Urophysis tenuis).

A male and a female specimen from Halifax, and a specimen submitted as a sample of workmanship.

Cusk (Brosme brosme).

Three female specimens from Halifax)

Pike Perch (Stizostedion vitreum).

A male and a female specimen and a specimen sex not determined from Selkirk, Manitoba.

Yellow Perch (Perca flavescens).

Male and two female specimens from Selkirk, Manitoba.

Striped Bass (Roccus lineatus).

Three female specimens from Miramichi river.

Tautog (Tautoga onitis).

Cast of a specimen from Bay of Fundy.

Snapper (Sebastes marinus).

Specimen of female from Halifax.

Halibut (Hippoglossus hippoglossus).

Two female specimens (each, some 4 feet long), and a specimen sex not determined, from Halifax, and a specimen with eyes on left side (the eyes of the halibut being normally on the right side), from British Columbia.

Rusty Dab (Limanda ferruginea).

Specimen from Halifax.

Besides the above mentioned, other specimens are in the hands of taxidermists, and all available wall space in the upper room will soon be occupied. In a case at the end of the room, and in the basal compartments of the cases containing the mounted fishes, mounted water birds, mostly divers, waders, gulls, shore-birds, and ducks, have been placed.

The following specimens and objects have been acquired for the museum since the beginning of the fiscal year:—

Embryo of Fin-back whale (Sibbaldius veliferus). The mother whale which was some 65 feet long was caught off the northern coast of the Queen Charlotte islands by the whaling SS. Brown of the Canadian North Pacific Fisheries Ltd., and the

embryo was found inside the whale on its being opened at the whaling station at Naden Harbour.

Miscellaneous specimens, chiefly marine invertebrates, collected at various points of the Bay of Fundy.

A small collection of fishes, preserved in spirits, from the Biological station, Georgian bay.

Model of a steam trawler with otter trawl gear.

Model of steam herring drifter.

Model of a herring weir.

Model of a fishway.

A large amount of material, the accumulation of years, will be systematically arranged when the museum has been thoroughly renovated, and cases, the manufacture of which has been authorized, have been received for its reception; and the entire museum will be scientifically labelled, and the aim will be to constitute it, as much as possible, a self explanatory institution. Keeping in view the intention that the fisheries museum is to serve a purpose in the interests of the industry and to open a door of enlightenment to the people, the scale upon which it has been started, already shows that a building many times the dimensions of the present one will in course of time be required; and it is here pointed out that the laying out of a collection, comprised of such endlessly modified forms as the waters of Canada contain, necessitates its arrangement according to scientific principles for the very purpose of making it, in the best way, interesting and conceptive. True, owing to differences in size and shape, and that certain species cannot be mounted but require to be preserved in fluids, closely related kinds cannot always be placed side by side, not that there is anything here but by the use of numbers can be obviated; nevertheless the various genera, families, and orders, should in the main follow one another consecutively. mencing with the lowest fishes—the lampreys and hag-fishes—the next in order are the sharks, rays and chimæras, many of which are the largest of all fishes, so that here is an instance of a break in continuity as pointed out above, as most of the sharks would require to stand upon the floor space and could not be adjusted against the Following these are the ganoids of which the sturgeons are commercially the important species, and these lead through the true-boned ganoids—gar-pikes and the bow-fin (Amia calva)—to the most generalised teleosts, such as herring and salmon, which in turn lead on step by step to the most specialized teleosts to which the majority of extant fishes belong. The foregoing remarks, intended to indicate how the fishes ought to be arranged order following order according to zoological sequence, apply to all other orders classes or sub-kingdoms the members of which are inhabitants of the waters:—such as whales, seals, aquatic birds, turtles, frogs, crustaceans, mollusks, star-fishes and sea-urchins, and sponges; and an important adjunct to the entire collection would be an aquarium fitted out with rock-work and water-plants wherein living fishes, mollusks, &c., would be displayed, and a room reserved for models of vessels, seines, and fishways, and divers fishery appliances; and it seems important in this report to thus draw attention to what in the nature of things is implied in the building up of a museum which ought adequately to portray the natural history and industrial resources of the fisheries of the Dominion.

> I am, sir, Your obedient servant,

ANDREW HALKETT,
Naturalist, Department of Marine and Fisheries.

APPENDIX No. 19.

FISH BREEDING.

To the Superintendent of Fisheries, Ottawa.

S_{1R},—I beg to submit herewith the annual report on Fish Breeding operations conducted by the department during the fiscal year 1911-12.

At the close of the last fiscal year, March 31, 1911, there were 41 hatcheries in operation. Since that date lobster hatcheries have been established at Isaac's harbour, Guysborough county; Arichat, Richmond county; and Margaree harbour, Inverness county; N.S., which have been in operation for two seasons, viz., 1911 and 1912. Last spring, 1912, lobster hatcheries were opened at Barrios beach, Antigonish county; and at the entrance to Little Bras d'Or harbour, Cape Breton county, N.S. A subsidiary salmon hatchery was also erected at Lindloff creek, near St. Peter's, N.S. This hatchery is operated in conjunction with and as a distributing station for the salmon hatchery at N. E. Margaree, from which point eyed eggs will be transferred each spring and the resultant fry can be distributed in the best possible condition direct to suitable waters of the district. By means of this hatchery the St. Peter's district, which cannot be supplied with fry from the Margaree hatchery on account of the distance and unfavourable transportation facilities, will now receive in the vicinity of 2,000,000 salmon fry at comparatively small expenditure, which could not be accommodated at Magaree, although the eggs can be brought to the eyed stage there.

The first shad hatchery in Canada was operated last spring at Darlings island in the Kennebecasis river, N.B. Owing to exceptionally high water the usual number of shad were not taken by the fishermen at this place, but, the very satisfactory total of 1,100,000 eggs, considering the limited catch of fish and the unfavourable conditions prevailing, was placed in the incubating jars, from which number 750,000 vigorous fry were distributed on the spawning grounds of the district. Since the hatchery was closed, the shad fishing areas of the St. John river have been inspected and it is expected that, under normal conditions, with the operations contemplated, the distribution of young shad will be largely increased next season.

A lobster hatchery has also been built during the summer at Buctouche, Kent county; N.B., and will be in operation next spring.

In Ontario a salmon trout hatchery at Southampton and a combination salmon trout and whitefish hatchery at Pert Arthur have been put in operation which with 5 hatcheries that are in different stages of construction, and are expected to be in active operation before the end of the present fiscal year, brings the total to 54 hatcheries, 3 sub-hatcheries and 5 retaining pends for Atlantic salmon.

Growth of Service.

Fish breeding was taken up by the department in 1868. In that year a private hatchery, which was operated at Newcastle, Ontario, by the late Samuel Wilmot, was taken over by the department and Mr. Wilmot was engaged to conduct the fish breeding service.

By 1876, seven hatcheries were in operation and in that year Mr. Wilmot was given the title of Superintendent of Fish Culture. This position he held until his retirement in 1895, when 14 hatcheries were working.

The earlier hatcheries were confined to the propagation of salmon, and were consequently located on the most important salmon streams; but in 1876, the hatching of other species began to receive attention. In that year a large whitefish hatchery was built at Sandwich, Ontario.

In 1885 the first British Columbia hatchery was opened at Bon Accord on the Fraser river, in 1891 lobsters were first hatched at Bay View, N.S., and in 1894 the Selkirk whitefish hatchery was erected.

From 1895 to 1901 no new hatcheries were established and those at Dunk river, P.E.I., which was destroyed by fire in 1887, the Sydney, C.B., and the Gaspe, P.Q., hatcheries which were abandoned in 1898, were not replaced, so that in 1900 there were 12 hatcheries in operation. From that year until the present time the service has been rapidly extended. In 1901 Mr. F. H. Cunningham was appointed Inspector of Hatcheries, and in 1904 Superintendent of Fish Culture, which position he held until his transfer to British Columbia in 1911 as Chief Inspector of Fisheries for that province.

In 1901 ponds for the rearing of bass were established at Point Ann on the Bay of Quinte. In the following year, new hatcheries were opened at N. E. Margaree, C.B., Gaspé, P.Q., and Granite creek, Shuswap lake, B.C., about 15,000,000 pickerel fry were incubated and distributed from the Sandwich hatchery.

In 1903 the lobster hatchery at Shemogue, Westmorland county, N.B., and the salmon hatchery at Lakelse lake, Skeena river; B.C., were opened.

In 1904 lobster hatcheries at Shippegan island, N.B., and Charlottetown harbour, P.E.I., were built; the Lake Lester trout rearing ponds, Stanstead county, P.Q., were purchased and the trout hatchery at St. Alexis des Monts, Maskinonge county, P.Q., was presented to the department by Mr. C. H. Simpson.

In 1905 the Canso, N.S., lobster hatchery, the Mont Tremblant, Terrebonne county, P.Q., salmon trout hatchery and the large salmon hatchery on Harrison lake, B.C., were put in operation.

In 1906 the salmon hatcheries at Kelly's pond, Queen's county, P.E.I.; Windsor, Hants county, N.S., Rivers Inlet and Pemberton Meadows, B.C., were completed and put in commission.

In 1907 a large whitefish hatchery was built at Berens river, Lake Winnipeg. In 1908 the Babine and Stuart lake salmon hatcheries, located respectively on the headwaters of the Skeena and Fraser rivers, B.C.; the Wiarton salmon trout hatchery and the pickerel and whitefish hatchery at Sarnia were established. In 1909 a lobster hatchery was built at Georgetown, P.E.I. In 1910 the number was increased by lobster hatcheries at Port Daniel and House harbour, P.Q., and a whitefish hatchery at Snake Island, Lake Winnipegosis, Man. During this year the Anderson lake, Kennedy lake and Cowichan lake hatcheries were built in B.C., and fry was distributed from them; also from the lobster hatcheries at Isaac's harbour, Guysborough county; Arichat, Richmond county; and Margaree harbour, Inverness county; N.S., in the spring of 1911. The Port Arthur and Southampton hatcheries were also built in 1911 and during the present year, 1912, fry was distributed from them as well as from the shad hatchery on the St. John river. N.B., the lobster hatcheries at Barrios beach, Antigonish county, Little Bras d'Or, Cape Breton county, and the subsidiary salmon hatchery at St. Peter's N.S. These, with the hatcheries at Middleton, N.S., Buctouche, N.B., Collingwood, Ont., and Big Island, Lake Winnipeg, brings us up to the present time when there are 54 hatcheries, of which 49 have already been in operation and the remaining 5 will be as soon as the eggs of the species for which they are intended are collected.

The following statement shows in brief form the extension of the Fish Breeding Service under this department, and the species propagated in the different hatcheries at the present time:—

Established.	Number of new hatcheries	Location.	Species of fish hatched.
1868	1	Newcastle, Ont	Salmon Trout, Speckled Trout and Black Bass.
1874	2	Restigouche, N.B	Atlantic Salmon.
1875	2 *	Tadousac, P.Q.	" " Atlantic Salmon and Speckled Trout.
1876	2	Sandwich, Ont	Whitefish
1880	2 *	Dunk River, P.E.I	Atlantic Salmon.
1881	1	Magog, P.Q	Salmon Trout, Grey Trout, Speckled Trout and Atlantic Salmon
1882	1 *	Sydney, N.S	Atlantic Salmon.
1883	1	Bon Accord, Fraser River, B.C.	Pacific Salmon.
1890	1		Salmon Trout, Speckled Trout, Atlantic Salmon.
1891	1	Bay View, N.S	
1894	1	Selkirk, Man	
1901	1	Belleville, Ont	Atlantic Salmon.
1902	3	Gaspe, P.Q	Pacific Salmon.
1903	2	Shemogue, N.B. Lakelse Lake, Skeena River., Shippegan, N.B. Charlottetown Harbour, P.E.I	Pacific Salmon. Lobsters.
1904	4	Lake Lester, P.Q.	Salmon Trout, Grey Trout, Atlantic Salmon and Speckled Trout.
1905	3	Canso, N.S. Mont Tremblant, P.Q. Harrison Lake, B.C.	Lobsters. Salmon Trout, Speckled Trout, Atlantic Salmon. Pacific Salmon.
1906	4	Kelly's Pond, P.E.I	Atlantic Salmon. Pacific Salmon.
1907	1	Berens River, Man (Babine Lake, B.C.	Whitefish. Pacific Salmon.
1908	4	Stuart Lake, B.C	Salmon Trout.
1909	1	\CSarnia, Ont Georgetown, P.E.I (Port Daniel, P.Q	Lobsters.
1910	3	House Harbour, P.Q Snake Island, Lake Winnipegosis.	Whitefish.
1911	6	Anderson Lake, B.C. Kennedy Lake, B.C. Cowichan Lake, B.C. Isaac's Harbour, N.S. Arichat, N.S. Marzaree Harbour, N.S.	Pacific Salmon, B.C. Trout, Atlantic Salmon. Lobsters.
19 12	6	Port Arthur, Ont Southampton, Ont St. John, N.B Barrios Beach, N.S Little Bras d'Or, N.S Lindloff Hatchery (sub) Under construction.	Salmon Trout.
1912	5	(Middleton, N.S Long Beach, N.S. (Retaining Pond.) Buctouche, N.B Collingwood, Ont. Big Island, Man	Lobsters.

^{*} Discontinued, Dunk, 1887, Gaspe and Sydney, 1898.

Note.—The year in which the first distribution was made is given as the date of establishment of each hatchery.

Subsidiary Hatcheries.

Bergeronnes river, P.Q.—operated in conjunction with the Tadousac hatchery. St. Margaret's river, P.Q.—operated in conjunction with the Tadousac hatchery. Lindloff, N.S.—operated in conjunction with the Margaree hatchery.

Salmon Retaining Ponds.

Location.—Furnish eggs for:—

Margaree Harbour, N.S.—Margaree hatchery.

St. John Harbour, N.B., South Esk, Miramichi River, N.B.—Bedford, Windsor, Kelly's Pond, Grand Falls, Miramichi and Gaspé hatcheries.

Tide head, Restigouche river, N.B.—Restigouche hatchery.

Tadousac, P.Q.—Tadousac hatchery.

During recent years the service has been extended more rapidly than at any previous time. As shown by the above statement 12 new hatcheries were opened in 1911 and 1912, which with the 5 under construction make an increase of 17 hatcheries in these seasons.

Increased Distribution.

The increase in the number of fry distributed every five years from the hatcheries in operation beginning with 1895, when the distribution was greater by over 35½ millions than in any previous year is shown below:—

Species	1895	1900	1905	1910	1911
tlantic Salmon acific Salmon ulmon Trout ceckled Trout cey Trout C. Trout	8,935,000 6,390,000 5,875,000	5,965,000 6,200,000 4,446,000	9,114,500 19,572,900 3,530,000 514,000 260,000 50,000	14,572,006 92,839,000 15,985,000 1,165,000 200,000 372,000	18,721,450 70,371,770 15,751,300 859,500 562,060 905,200
hitefish	104,640,000	129,330,000	105,500,000 26,000,000	246,000,000 74,298,000	257,200,00 56,500,00
obsterainbow Trout	168,200,000	120,000,000	463,000,000 3,000	639,500,000 2,000	969,250,00 5,03 50,00
mon					200,00
	294,040,000	265,941,000	627,544,400	1,084,934,000	1,390,376,25

Collection of Ova.

In capturing the parent fish different methods are followed according to the species, the disposal that is made of the fish after they are stripped, and the nature of the waters where they are taken.

Pacific Salmon.

In British Columbia the salmon are taken on their way up stream to the natural spawning grounds. The ascent of the fish is stopped by a fence or rack placed across the stream in which are left openings leading into wooden traps or enclosures. The salmon in their eagerness to reach the spawning grounds congregate below these fences and find their way through the openings in the fences into the traps. Large numbers are also taken in nets at some hatcheries. For instance at Anderson lake the full supply of salmon is taken by seining. After the stripping such fish as are fit for food are handed over to the Indians.

Whitefish.

In Lake Winnipegosis pound-nets were used for the capture of whitefish for two or three seasons with very little success as the fish would not lead. This method has been abandoned and the fish are now taken in gill nets in the Waterhen river. These nets are fished at frequent intervals and the fish removed before they have injured themselves.

The parent fish for the hatcheries on Lake Winnipeg are taken in a pound-net in the Little Saskatchewan river. There is no scarcity of fish at this place, but the difficulty to contend with is the very sudden close of navigation on Lake Winnipeg. On more than one occasion when heavy frost set in the officers in charge of operations were obliged to liberate more fish than are required to fill the hatcheries on this lake. Even then they were unable to bring the Fisheries patrol boat, which they were using, to her headquarters at Selkirk, but were obliged to lay her up in one of the harbours well up the lake.

In Ontario a large quantity of eggs are obtained from the commercial catch but nets are also operated by the department's officers and at some places fishermen are employed with their own fishing gear, under departmental supervision, during the close season. After the fish are stripped such as are caught during the close season are liberated but those of the commercial catch handled are returned to their owners, and those that are caught by the department's officers during the open season are placed on the market.

Salmon Trout.

The eggs of this species are obtained from ripe fish taken during the open season by the commercial fishermen of Georgian bay and Lake Huron. Spawn-takers are placed on the fishing boats towards the end of the fishing season and large quantities of eggs are obtained in this way which would otherwise go into the scrap barrels and be a total loss as far as the conservation of the fishery is concerned.

Grey Trout.

The eggs of this species are collected on Lake Memphremagog where the parent fish are captured in gill-nets. The operations are conducted by the officers of the Magog hatchery and as the fish are taken during the close season, they are returned to the lake after they are stripped.

Speckled Trout.

Only one hatchery, situated in Maskinonge county, P.Q., is engaged in the propagation of speckled trout. The eggs are obtained from wild trout which are taken by means of seines, dip-nets and large hooks from which the barbs have been removed. The parent fish are liberated after being stripped.

Black Bass.

This species is propagated on a very small scale. The parent fish are taken in the Bay of Quinte in seines operated under the supervision of the Inspector of Fisheries for the district. These fish are placed in the ponds at Point Ann where they breed in the natural way and after they have deposited their eggs, are used for stocking other waters.

Pickerel.

Only one hatchery is operated. The eggs are obtained from fish taken in the commercial pound-nets in the vicinity of Sarnia and Point Edward, Lake Huron. The fishermen of the district appreciate the desirability, in the interests of the fishery, of having this hatchery filled with eggs each season, and since its establishment have given the officer in charge every assistance possible.

Atlantic Salmon.

The parent fish are taken in weirs or trap-nets in the tidal waters or as they ascend the rivers and are retained in ponds built for the purpose, until ripe. After they are stripped they are liberated. At Tadousac and Restigouche they are taken in nets operated by the hatchery officers at these places. At Margaree, where the river has been closed to all net fishing except for fish breeding purposes, and at Miramichi the fish are purchased from fishermen who operate when desired by the department under the supervision of one of its officers, and who are obliged to hand over to the hatchery the total catch made during such operations. At St. John the fish are purchased from the commercial weir fishermen.

Lobsters.

The lobster eggs are obtained from lobsters taken by the commercial fishermen. A collecting boat visits the canneries regularly for the eggs and after they are procured the parent lobster is returned to the cannery men.

Results.

The beneficial results derived from artificial fish breeding is visible on all sides, For example the improvement of the fly-fishing on the Restigouche river at the present time over that of thirty years ago which must very largely be attributed to the annual distribution of fry that has been made from the Restigouche hatchery may be instanced.

This improvement is referred to by Mr. Alex. Mowat, officer-in-charge of the Restigouche hatchery in his annual report for the season 1910-11 in the following manner:—

'In 1882, the official score of the Restigouche Salmon club was only 242 salmon, averaging 13 pounds. It gradually increased from year to year when in 1896, fourteen years later, the score reached 1,376 salmon weighing 28,626 pounds, an average of over 20 pounds.

'A man by the name of Legion, writing to the 'Union Advocate,' dated Matapedia, March 21, 1881, makes and challenges contradiction of the statement that 'it took 67 anglers in the year 1880 to catch 130 salmon and on 15 miles of the river, including the famous Matapedia pools.' Legion further alleges that 'even these 130 salmon were not legitimately caught, but many of the salmon were purchased at the freezer in Campbellton, taken to Matapedia and smuggled down the river by the Indians, the gentlemen in the meantime betting who would catch the largest and most salmon that day.'

If this was the condition of the rivers in 1880-81-82, the hatchery must have worked a revolution since then, as if any of the small clubs on the river now—and there are a dozen or more of them in addition to the large R. S. Club—do not catch from 150 to 300 salmon in a season they are rather disappointed and think it is a poor sport.

The year 1906 was the best in the history of the river up to that time, but there have been many years since equally as good, and there are no very poor years now. Last year was among the best. The fish were extra large and fat, and in the autumn in some of the very large deep pools in the vicinity of the Kedgewick, a thousand salmon could be counted."

The results obtained from a shipment of black bass planted in a small lake in the province of Quebec was recently brought to the attention of the undersigned.

Previous to the planting of a small shipment of bass fingerlings a few years ago no fish except minnows were seen or caught in this lake, but during the past two seasons many splendid strings of bass and fish of over four pounds weight have been taken.

The species of fry, with number of each species and the names of the waters in which they were planted from each hatchery during 1911, is as follows:—

1911

NOVA SCOTIA.

Waters	Spec	ies.
BEDFORD HATCHERY.	_	
	Atlantic salmon.	Speckled trout.
	20,000	
Pennant river, Halifax county	20,000	
	20,000	
	80,000	
	80,000	
Shubenacadie river, Halifax county 1	20,000	
Ecum-Secum river, Halifax & Guysboro county	50,000	
	60,000	5,000
	30,000	
	00,000	
		5,000
Lake William, Halifax county		5,000
Folly lake, Colchester county		5,000
Lochaber lake, Antigonish county		5,000
Bear river, Annapolis county		5,000
Jerry and Hardwich lakes, Annapolis county		5,000
Mersey river, Annapolis county		5,000
*Cornwallis river, Kings county		10,000
North river, Kings county		5,000
Wallace river, Cumberland county		5,000
Reservoir, Cumberland county		5,000
Monk Cove lake, Digby county		5,000
Saulniers lake, Digby county	.	5,000
Black river, Digby county	.	5,000
Lawlors lake, Lunenburg county		5,000
Lake Annis, Yarmouth county		5,000
Sloans lake, Yarmouth county	· · · · ·	5,000
Trefrys lake, Yarmouth county		5,000
Marshall Brook, Kings Co		5,000
98	0,000	105,000
Total	1,0	085,000
MARGAREE HATCHERY.		
	5	Salmon.
Margaree, Big Interval		380,000
Plaster, N. E. Margaree		200 000
Greiggs, N. E. Margaree		120,000

^{*} See also Windsor hatchery.

•	05	\sim D $^{\prime}$	F 1			. ~
.3	1-1-	OK	4F 1	v	Δ.	101

	Salmon.
Philips, N. E. Margaree	75,000
Cranton's bridge, N. E. Margaree	130,000
Big Interval bridge	310,000
Tingleys bridge	70,000
James Ross, Rossville	130,000
Hannigan's, Rossville	150,000
Etheridge, N. E. Margaree	230,000
Black Rock	80,000
Big Brook	50,000
Gallant Brook, Margaree	100,000
McLeod Brook, Rossville	80,000
Little river, Cheticamp	150,000
Middle river, Victoria county	150,000
Forest Glen, N. E. Margaree	100,000
South West Margaree	150,000
Strathlorne	180,000
Baddeck Forkes, Victoria county	
Mabou river	
Baddeck river	100,000
Hatchery brook	73,450
·	
WINDSOR HATCHERY.	G-1
A second of TTs A second	Salmon.
Avon river, Hants county	265,000
Meander river, Hants county	200,000
*Cornwallis river, Kings county	75,000
Gaspereaux river, Kings county	50,000
Annapolis river, Annapolis county	50,000
Hoopers lake, Yarmouth county	80,000
Pearl lake, Yarmouth county	80,000
Nictaux river, Annapolis county	100,000
Total	900,000
BAY VIEW HATCHERY.	
	Lobsters.
	8,500,000
McDonald's reef	7,000,000
	0,500,000
	6,000,000
	1,000,000
	2,000,000
North of Doctor island	3,000,000
	2,000,000
	0,500,000
	0,500,000
	5,000,000
	7,000,000
	3,000,000
	3,000,000
TING CHILANCE,,,,,,	
Total	9,000,000

See also Bedford hatchery.

CANSO HATCHERY.

ORNSO IIRIOIRII.	T 1 1
Canso and vicinity	Lobsters. 69,000,000
Whitehead and vicinity	8,000,000
Charles cove and Port Felix	6,000,000
Queensport and vicinity	8,000,000
Mulgrave and vicinity	5,000,000
	4,000,000
Dover and vicinity	4,000,000
Total	100,000,000
ISAAC'S HARBOUR HATCHERY.	
	Lobsters.
Wedge island off Liscomb	5,000,000
Niteys Mate	6,000,000
Port Beckerton	5,000,000
Fishermen's harbour	6,000,000
Isaac's harbour	5,000,000
Drum Head islands	7,000,000
Seal harbour	4,000,000
Coddles harbour	5,000,000
New harbour	4,000,000
Little harbour, ledges	3,000,000
Total	50,000,000
ARICHAT HATCHERY.	Lobsters.
Chedabucto bay, from Petit de Grat westward, Lennox passage, north and south shores, Cape Hougit and Poulamond	
INVERNESS HATCHERY.	
*** · ****	Lobsters.
Polet's cove	4,000,000
Pleasant bay	3,000,000
Cape Rouge	2,000,000
Little river	3,000,000
Eastern harbour	4,000,000
Point Cross	6,000,000
Grand Etang	
	6,000,000
	6,000,000
Margaree harbour	6,000,000 3,000,000
	6,000,000

NEW BRUNSWICK.

RESTIGOUCHE HATCHERY.

	Sa	lmon.
	Fry.	Fingerlings.
Upsalquitch river, vicinity of Cooksie's	350,000	
Restigouche river, vicinity of Redbank	350,000	

Fry. Restigouche river, vicinity of Tracy brook. 350,000 Restigouche river, vicinity of Haford's. 350,000 Vicinity of Little Cross point. 350,000 Matepedia lake and Causapscal river. 250,000 River and brook near hatchery. 123,000 Matepedia river, vicinity of Causapscal. Total (2,163,000). 2,123,000	40,000
MIRAMICHI HATCHERY.	G-1
Northwest Minemishi and upper tributaries	Salmon.
Northwest Miramichi and upper tributaries Main southwest Miramichi	700,000 200,000
Little southwest Miramichi	600,000
Sevogle river.	250,000
Renous river	150,000
Barnaby river	50,000
Millstream	50,000
Turtle creek, Petitcodiac river	25,000
Hatchery brook	25,000
Total	2,050,000 Land-locked
	salmon.
Salmon. 2,340,000	200,000
St. John river, various points. 2,340,000 Tobique river, between Plaster rock and Riley brook. 560,000 Salmon river. 400,000 Shogomoc river. 100,000 Skiff lake. 100,000	200,000
St. John river, various points	200,000
St. John river, various points. 2,340,000 Tobique river, between Plaster rock and Riley brook. 560,000 Salmon river. 400,000 Shogomoc river. 100,000 Skiff lake. 100,000 Maguadavic lakes. 3,500,000 SHEMOGUE HATCHERY. Northumberland strait, and between Cape Spear and	200,000 200,000 Cobsters.
St. John river, various points	200,000 200,000 Cobsters.
St. John river, various points	200,000 200,000 Cobsters.
St. John river, various points	200,000 200,000 Lobsters. 2,000,000 Lobsters.
St. John river, various points	200,000 200,000 200,000 Cobsters. 2,000,000
St. John river, various points.	200,000 200,000 200,000 Cobsters. 2,000,000 Cobsters.
St. John river, various points.	200,000 200,000 200,000 Cobsters. 2,000,000 Salmon. 315,000
St. John river, various points.	200,000 200,000 200,000 Cobsters. 2,000,000 Cobsters.

Salmon.

SESSIONAL PAPER No. 22

		Salmon.
Coleman river		
Indian river		
Dunk river		
Murray river		. 63,000
Total		.1,197,000
CHARLOTTETOWN HATCHERY.		
		Lobsters.
St. Peter's island, east reef		7,000,000
Charlottetown harbour, inside		3,500,000
Canoe cove		14,000,000
Campbell reef		7,000,000
Argyle shore		14,000,000
Kippoch reef		14,000,000
Point Prim		7,000,000
Governor's island reef		10,500,000
Holland cove		7,000,000
St. Peter's island, west reef		7,000,000
Block House bar		3,500,000
Total		94,500,000
GEORGETOWN HATCHERY.		·
GEORGETOWN HATCHERY,		
· · · · · · · · · · · · · · · · · · ·		Lobsters.
Sturgeon bay		
Montague bay		
Cardigan bay		
Outside shore between Cape Bear and Souris		81,000,000
Total	1	16,000,000
QUEBEC.		
TADOUSAC HATCHERY.		
		Salmon.
Long and Gobeil lakes and Bergeronnes river		1,000,000
St. Margaret river		400,000
Sacques Cartier river		200,000
Rivière à Mars		100,000
Rivière St. Jean		100,000
Little Saguenay river		100,000
Malbaie river	• • • • • •	100,000
Total	- 	2,000,000
LAC TREMBLANT HATCHERY.		
Speckled Trout.	Salmon.	Salmon
Tremblant	100,000	300,0
Superiur	,	~ ~ ~ ,
		30,6
Brochet		
Brochet		,

	Speckled Trout.	Salmon.	Salmon Trout.
Lac Bissette			50, 000
Lac des Sables · · · · ·			50,000
Lac Trois Montagnes			50,000
Lac Lanot and Henry		. 	30,000
Lac Bebite	•	15,000	150,000
Lac du Nord			50,000
Lac Croche			50,000
Lac Manitou	. 10,000		
Private lake, Labelle Co	. 8,000		
Grand, Noir and Castor lakes	. 10,000		
Lake In Laurentian Mts	. 10,000		
La Truite lake			50,000
Lake Masson	•	50,000	50,000
Total(1,153,000)	. 48,000	165,000	940,000

ST. ALEXIS HATCHERY.

	Speckled Trout.	Atlantic Salmon.	Rainbow Trout.	Grey Trout.
Lambert lake	50,000			
Chain of Three Lakes	40,000	25,000		
Carolus lake	45,000	,	10,000	
Castor lake	50,000		,	
Red Trout lake	45,000			
Bellemare lake	20,000			
Perthuis lakes	30,000	20,000		
Shawinigan Waters	55,000	•		15,000
Mastigouche river	126,000			24,000
Lac La Pêche	20,000	20,000	20,000	,
Lac à Paillé	19,000	• •	•	
Wapizagonke lake	,	15,000		
Ferron lake		20,000	20,000	
Eau Claire lake				10,000
Bilodeau lake				1,000
Total(700,000)	500,000	100,000	50,000	50,000

LAKE LESTER HATCHERY.

Yearlings.

	Grey Trout.	Atlantic Salmon.
Lssawappi lake	7,000	5,000

Fingerlings.

	Grey Trout.	Atlantic Salmon.	Salmon Trout.
Breeches lake	10,000		
Magog lake	60,000	61,000	75,000
Massawappi lake		50,000	55,000
Orford lake		6,000	
Megantic lake	10,000	4,000	10,000
Brome lake	10,000	4,000	10,000
	150,000	125,000	150,000

•	•		
н	'n	•4	

	F_{i}	ry.		
Megantic lake	100	Trout. ,000 ,000		Salmon Trout. 120,000 30,000
	130	0,000		150,000
" Atlantic	out		37,000 30,000 00,000	
" Fingerl	gs ings	4	12,000 25,000 80,000	717,000 717,000
				
	GASPE H.	ATCHERY.		Salmon.
Dartmouth river York river St. John river				653,000 686,000 686,000
Total				2,025,000
10001			• • • • • • •	-, 020,000
	MAGOG H	ATCHERY.		
Trois Saumons lake	Salmon Trout. A 25,000	tlantic Salmon.	Gray Trout.	Speckled Trou t
Otter Pond	12,000			4,000
Barbue lake	25,000			,
Joseph lake	25 .000			
Raquette lake	16,000	5,000		
Poulin lake	25,000			
Memphremagog lake.	350,000	25,000	225,000	
Brome lake	50,000	5,000		
Massawippi lake	50,000	5,000		
Smooth pond	45,000	5,000 5,000		
Key pond Scaswanninipus lake.	45,000 45,000	5,000		
Orford lake	25,000	5,000		
Lake Lester hatchery	50,000	25,000		
Bécancour River	25,000	20,000		
Tomfobia river		20,000		
Public brook				3,000
Cliff lake				5,000
Dory brook				3,000
Recapitulations	813,000	100,000	225,000	15,000
Total		•••	.,	1,153,000
	PORT DANIEL	HATCHERY.		
Bay Chaleur, between	en Port Danie	l and St. God		Lobsters.),000,000
	HOUSE HARBOU	JR HATCHERY.		
Magdalen islands,			A.	Lobsters.
maguaien isianus,	agoons and cor	istai waters		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

ONTARIO.

NEWCASTLE HATCHERY.

	Salmon Trout Yearlings.	Salmon Trout Fry.	Speckled Trout.	Black Bass Fingerling and Parent fi
Lake Couchiching	500			
Lake Simcoe	500			
Lake Charlston	500			
Rideau lakes	50 0			
Bay of Quinté	500			
Sunfish lake	500	05 000		
Indian and Dog Lakes	300	25,000		
Lake Ontario, Hamilton. Toronto		100,000 100,000		
" Whitby	• • • • • • • • •	100,000		
" Cobourg		200,000		
" Kingston		100,000		
" Consecon		100,000		
" Bowmanvill		150,000		
" Newcastle		200,000		
" Picton		100,000		
Lake Simcoe		75,000		
Lake Couchiching		75,000		
Charlston lake		75,000		
Rideau lakes		75,000		
Sunfish lake		20,000		
	· · · · · · · · · · · · · · · · · · ·	· • • • • • • • • • •		150
Maitland river				200
Aux Sables River at Ailsa				
Craig				150
Lower Mill Pond Castleton.				16
Spring Creek, Desboro				
Village			12,500	
Spring Creek, West Zorra.			12,500	
Shantz Creek			12,000	
Ragland Stream	<u>.</u>		8,000	
	2 200	1 405 000	15.000	51 <i>C</i>
Total		1,495,000	45,000	516
Total		• • • • • • • • • • • • • • • • • • • •		1,543,816
	SANDWICH H	ATCHEDY		
	SANDWICH H	AICHERI.	Wb	itefi≥h.
$Detroit\ river:$ —			, r 11	ren n.
Fighting island			5.0	00,000
Bay below Fightin				00,000
Turkey island				00,000
Stoney island			5.0	00,000
Bois Blanc island			10.0	
Lake below Bois	Rlana island		5.0	00,000
In river at hatche				
	гу		20,3	00,000
Lake Erie:—				
Pigeon bay				00,000
Colchester				00,000
Kingsville			1,0	00,000

0.000,0		
		Whitefish.
Ban point		2,000,000
Leamington		1,000,000
Rondeau		1,000,000
Port Stanley		1,000,000
$Lake\ Ontario:$		
Hamilton		1,000,000
Toronto		1,000,000
Niagara		1,000,000
Belleville, Bay of Quinte		1,500,000
Peach island, Lake St. Clair		5,000,000
	-	
Total		77.000.000
WIARTON HATCHERY.		,
WIARION HAIOHERI.	Whitefish.	Pickerel.
	Salmon Trout.	Speckled Trout.
Lake Huron :		
Kincardine	200,000	
Southampton	200,000	
Tobermory	500,000	
Rattle Snake	500,000	
South Bay	500,000	
Providence Bay	500,000	
Duck Island and Meldrum Bay	600,000	
Georgian Bay:—	·	
Killarney	500,000	
Jackson Shoal	500,000	
Surprise Shoal	500,000	
Cape Croker.	500,000	
Little Port Elgin	500,000	
Hay Island	1,000,000	
White Cloude Island	1.000,000	
Griffth Island	1,000,000	
Gravelly Point	1,000,000	
Meaford	500,0 0 0	
Cape Rich	500,000	
Squaw Point	500,000	
Vails Shoal	500,000	
Camerons Point	450,000	
Pruders Landing	200,000	0.000
Beatty Saugeen River	50, 000	8,000
Spring Creek		
Philipsburg Spring Creek	• • • • • • • • • • • • • • • • • • • •	5,000
Amos Weber's Pond		8,000
Running Stream		5,000
Camp Creek		
Big Head and Sydenham Rivers		10,000
Total (12,249,500)	12.200.000	49,500
, ,	,_ 0,000	,
SARNIA HATCHERY.	Whitefish.	Pickerel.
Lake Huron, between lightship and Kettle poi		1 ickerei.
		KC 4KO 000
Point Edward and Sarnia spawing grounds.		56,450,000
Aux Sables river, Ailsa Craig	•• •• ••	50.000
Total (113,500,000)	57 000 000	56 500 000
10tal (110,500,000)	51,000,000	ov,ovv,ww

QUINTE POND.

QUINTE POND.		
:	Parent	k Bass. Finger- lings.
Crow lake		ŭ
Bark lake		300
Rideau lake		300
Mink lake		250
Bass lake.		250
Stoco lake		200
		250
Bartlett lake		300
South lake	• ••	
Fox lake		300
Baptiste lake		800
Sunday lake	• ••	275
Foster lake		300
Opinicon lake		300
Sand lake		300
Golden lake	• ••	300
Yamaska river		125
Total	21 4	1,500
MANITOBA.		
SELKIRK HATCHERY.	White	efish.
Lake Winnipeg, Red river	50,000	,000
BERENS RIVER HATCHERY.		
Lake Winnipeg, Berens river	70,000	0,000
WINNIPEGOSIS HATCHERY.		
Lake Winnipegosis, Snake island neighbourhood	Eyed 3,200	
BRITISH COLUMBIA.		
FRASER RIVER, HATCHERY.	Coh	ioe.
Fraser river & Morris creek	. 3,626	3,000
LAKELSE LAKE, SKEENA RIVER, HATCHERY.	Sock	eve.
Lakelse river, Coldwater river		• .
GRANITE CREEK HATCHERY.		ahas
Shuswan lake		ohoe. 9,300
Shuswap lake	ro 18	,,,,,,,,,

SSIONAL PAPER No. 22			
	Speekled Trout. A	tlantic Salmo	
Violin lake, Slocan & Johnson			Trout.
Creek	. 25,000		
White lake, She-whap-muh Pe-	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
ninsula		10,000	
Granite creek (Source)		10,000	
Edith lake, Kamloops		5,000	
Kootenay lake, West Arm		10,000	
Le Bois lake, Kamloops		10,000	
Land Locked lake, near Kam-		10.000	
loops		10,000	100.000
Nelson			100,000
Slocan lake			50,000
McLeod lake, Kamloops		• • • • • •	5,00 0 125,000
Campbell lake, near Kamloops.			10,000
Lake South from Kamloops	• • • • • • • • • • • • • • • • • • • •	• • • • • • •	10,000
Stump lake, near Kamloops			10,000
Deep creek Valley lake			10,000
• • • • • • •	25,000	55,000	320,000
Kamloops Trout released near Proc Total HARRISON LAKE			
Morris creek, Harrison lake Total		00,000 19	0,000
PEMBERTON E	ATCHERY.		
Birkenhead river			•
RIVERS INLET I	JATCHERY.		
Oweekayno lake and creek	10.436.000		
Quap creek			
			
Total	11,436,000		
BABINE HAT	TCHERY.		
Salmon river, Babine lake	8,365,000		
STUART LAKE	HATCHERY,		
Stuart lake	6,935,000		

COWICHAN LAKE HATCHERY.

	Spring Salmon.	Cohoes.	Speckled Trout.	Atlantic Salmon.	Cut Throat Trout.	Steelhead Trout.
Cowichan river		500,000 1,600,000		.,	100,000	,
Beaver creek		1,000,000	12,000	12,000	100,000)
Spring creek		400,000 300,000	2,50 ₀ 10,000		25,000)
Secton creek			20,000	8,000	100,000)
Hatchery creek Grant's creek			7,000		20,000)
Mead's creek				35,000 18,000	5,000	1
March creek				5,000		·
	425,000	4,350,000	72,000	98,000	440,000	145,200
Total					5,530,2	800
	ANDEI	RSON LAKE	HATCHERY.	•		
Ternan creek and A	nderson la	ake	Col. 200,0		eye. I 48,000	Oog Salmon. 40,000
	KENN	EDY LAKE	HATCHERY.			

Sockeye. Kennedy Lake..... 6,414,000

NIMPKISH HATCHERY.

Operated by B. C. Packer's Association.

Kennedy lake..... 6,414,000

I have the honour to be, sir, Your obedient servant,

J. A. RODD.

APPENDIX No. 20.

THE OUTSIDE STAFF OF THE FISHERIES BRANCH.

LIST OF INSPECTORS OF FISHERIES IN THE DIFFERENT PROVINCES OF THE DOMINION, 1912.

Name.	P.O. Address.	Extent of Jurisdiction.
McLeod. A. G	South Gut, St.	Division 1 of Division
Hockin, Robt	Pictou, N.S	District No. 1.—Cape Breton island. District No. 2.— Cumberland, Colchester, Pictou, Antigo-
Fisher, Ward	Shelburne, N.S	nish, Guysboro', Halifax and Hants counties. District No. 3.—Lunenburg, Queens, Shelburne, Yarmouth, Digby, Annapolis and Kings counties.
Calder, John F Chapman, Robt. A	Campobello, N.B Moncton, N.B	District No. 1.—The counties of Charlotte and St. John. District No. 2.—Restigouche, Gloucester, Northumberland, Kent, Westmorland and Albert counties.
		District No. 3 - Kings, Queens, Sunbury, York, Carleton
Bernard, C. A	St. Césaire	Prince Edward Island. Lower St. Lawrence river and gulf. Eastern Townships.
•		The counties of the province of Quebec bordering on the St. Lawrence from Huntingdon to Three Rivers. The districts of Rainy River, Thunder Bay, Algoma, Nipissing, Parry Sound, Muskoka, and the counties
Sheppard, O. B Hurst, J. S		of Simcoc, Grey and the Georgian bay side of Bruce county to Cape Hurd, including the waters of and around Manitoulin island and islands in its vicinity, as well as the waters of Georgian bay, North channel, and the Canadian waters of Lake Superior. That portion of the county of Bruce bordering on Lake Huron from Cape Hurd south, and the waters within the said county, as well as the counties of Huron, Lambton, Essex, Kent, Elgin, Norfolk, Haldimand, Welland, Middlesex, Oxford, Perth, Brant, Waterloo, Wellington and Dufferin, and the Canadian waters of Lakes Huron, St. Clair and Erie and connecting waters and Niagara river down to Niagara falls. The remainder of the province of Ontario, embracing the Canadian waters of Niagara river from Niagara falls, as well as the Canadian portion of Lake Ontario and
		the St. Lawrence river, and the Ontario half of the Ottawa River up to, and including, the portion thereof in the county of Renfrew, as well as the whole of Lake Simcoe.
		Province of Manitoba and the district of Keewatin.
Miller, E. W	Fort Qu'Appelle	Saskatchewan. Alberta and district of McKenzie. Inspector.
Wilson, Justus McKay, Horace T	Noves Crossing, Alta Dawson City.	Province of Saskatchewan
	1	(and Chief Inspector for the Province) Province of British Columbia — No. 2, northern district. No. 3, Vancouver island.
,	OTHER DEPA	RTMENTAL OFFICERS.
Migneault, R. M. S	Yamaska, Que	Inspector of fishways.

LIST OF FISHERY OFFICERS IN THE DOMINION OF CANADA, 1912.

NOVA SCOTIA.

Annapolis County.

-		
Name of Officer.	P.O. Address.	Extent of Jurisdiction.
Bailey, Wm. M	Middleton	Annapolis County.
	An	tigonish County.
McAdam, Alexander	Malignant Cove	Antigonish County.
	Caj	pe Breton County.
King, H. A	Louisburg	11 11
McCuish, John	Scatarie	" "
McDonald, Joseph	Little Lorraine	u u
McDonald, Allan McLean, Murdock	Luitabas Crook	, , , , , , , , , , , , , , , , , , ,
McDonald Angus	Port Morien	11 11 11
McDonald, Angus Sullivan, Timothy	Little Bras d'Or	" " " "
	Co	lchester County.
Marsh, Lowell	Central Economy	Colchester county.
Langille, B.S	Tatamagouche	"
McCleave, J. H	Lower Stewlacke	11
	Cum	rberland County.
Angevine, Frank	Middleboro	Cumberland county.
Brownell, Ferguson	Northport	,,
Ward, J. Morton Kirwin, Frank	Advocate Harbour	"
Kirwin, Frank	. Wallace	"
Smith, R.S Thompson, Gay	Oxford	" "
		·
	<i>D</i>	igby County.
Torrie, G.E Aymar, Wm	Digby Meteghan	Municipality of Digby, Digby county. Municipality of Clare,
	Gu	yysboro County.
Dillon, John A	Guysboro	Guysboro County.
Cooper, R. V		
Cooper, R. V	Н	alifax County.
	1	1
Gaston, Robt	1	1

List of Fishery officers in the Dominion of Canada—Continued.

NOVA SCOTIA—Continued.

Hants County.

Name of Officer.	P. O. Address.	Extent of Jurisdiction.
Cochrane James	St. Croix	Hants county.
	In	verness County.
Aucoin, C. W	Eastern Harbour	From Big Pond lobster factory north, including Cheticamp, Eastern Harbour, Little River, Pleasant Bay
Cody, M. J	S.W. Margaree	and Pollets Cove. Inverness coast from Broad Cove Chapel to Delany's Cove. also East lake Ainslie and streams, Loch Ban, S. W. Margaree river and tributaries, and Margaree river
Ross, Jas. J	N. E. Margaree,	from forks of Margaree harbour. Coast of Inverness Co., from Delany's Cove northward, including Big Pond, Eastern Hr., &c., also N. E. Margaree river from Margaree forks to source, and all other streams to Victoria Co. line.
McLellan, D. N	Dunvegan	Inverness county. Coast of Inverness Co. extending from Pleasant Bay to Meat Cove (inclusive).
McLennan, Jno. B McDonald, A. J	Kingsville Seaside, Port Hood .	Inverness Co. W. division coast south of Mabou Hr., including S. W. Mabou river, Port Hood, Judique, Long Pt., Pt. Hastings and Hawkesbury, to N. W. arm River Inhabitants in interior; and north side Victoria Co., from Js. McKinnon's to Whycocomagh bay: and through Glencoe and S. W. ridge of Mabou to Mabou bridge.
	Ж	Tings County.
Chute, Capt. Edward Reid, Reuben F Rathbone, C. F. A	Wolfville	Kings county.
	Lur	nenburg County.
Hebb, L. J Evans, Austin	LunenburgChester.	Lunenburg county.
	1	Pictou County.
Sutherland, Robert	River John	Western division Pictou Co., comprising coast water from Colchester Co. line to Cole's reef, Pictou Hr. and streams flowing into it, viz., River John and tributaries, Toney river, and Big and Little Cariboo rivers.
Germain, Wm	Bailey's Brook	Pictou county. Pictou county. Pictou harbor, Pictou island, East, West and Middle rivers, Pictou Co.
	<u> </u>	<u> </u>

List of Fishery Officers in the Dominion of Canada—Continued.

NOVA SCOTIA Concluded.

Queens County.

Name of Officer.	P. O. Address.	Extent of Jurisdiction.
Fraser, W. EYoung, Chas	Liverpool Mill Village	Queens county.
	Ric	hmond County.
Sampson, Anthony Boudrot, Capt. Sylvester Thibeau, P. J	Petit de Grat	erly half of waters of Lennox passage.
	She	lburne County.
Smith, E. D	Shag Harbour Shelburne	From and including Clyde river to Yarmouth Co. line. Shelburne County.
	V	ictoria County.
Montgomery, D. P Morrison, Alex McDonald, Murdo	at Halifax Big Baddeck Dingwall Netls Harbour Wreck Cove Big Bras d'Or Ingonish	St. Paul's island. Victoria county. Cape North, Bay St. Lawrence to county line at Meat Cove. Neils Harbour, including Green Cove and New Haven. Englishtown north to Smoky cape at South Ingonish. Big Bras d'Or north to Englishtown. North and South Ingonish, including Ingonish island.
	Yo	armouth County.
D'Entremont, J G	Middle W. Pubnico.	Yarmouth county.
	NEW 1	BRUNSWICK.
		lbert County.
Conner, N. D	Alma	Albert county.
	C	harlotte County.
Worrell, Robert. Fraser, W. A. Brown, Burden. Todd, Frank. Murchie, Frank. Lord, C. H. Justason, E. C. McNichol, Elgin.	Woodward's Cove, Grand Manan Wilson's Beach. St. Stephen St. Stephen Lord's Cove, Deer Isl. Pennfield	Waters in vicinity of St. Andrews, extending from Owen head to Oak bay. Island of Grand Manan, and waters surrounding the same. Campobello, and the West isles, Charlotte Co. Charlotte county. Charlotte county. West isles. Charlotte county.

List of Fishery Officers in the Dominion of Canada—Continued.

NEW BRUNSWICK-Continued.

Gloucester County.

Name of Officer.	P. O. Address.	Extent of Jurisdiction.
Canty, Thomas	Inkerman	Gloucester county.
		Kent County.
Hannah, Wm. F	Richibucto Buctouche	Kent county. Coast line and inland waters of the parishes of Wellington and St. Marie.
	Mad	lawaska County.
Gagnon, L. A	Edmundston	Madawaska County.
	North	umberland County.
Abbott, Lemuel	Chatham	Both shores of Miramichi river from Point au Quart on south and Oak point on north to junction of N.W. and S.W. Miramichi rivers, with all islands therein and tributary streams.
McDonald, Ronald Williston, Wathan		Northumberland county.
	Q	dueens County.
Holmes, Wm	Gagetown	Queens county.
	Res	tigouche County.
	1	Baie des Chaleurs, and tributaries, from Belledune to Dalhousie. Restigouche river and its tributaries in the counties of
Mowat, Max	Campbellton	Restigouche and Victoria. Restigouche county.
	Su	inbury County.
Babitt, Fred	Swan Creek	St. John River from Indiantown, Sunbury county, to the county line of York.
	St	John County.
Brittain, B. B	55 Middle street, St. John West	St. John county.
	<i>V</i> :	ictoria County.
	Grand Falls	Victoria county.

List of Fishery Officers in the Dominion of Canada—Continued.

NEW BRUNSWICK-Concluded.

Westmorland County.

Name of Officer.	P. O. Address.	Extent of Jurisdiction.	
Vienneau, Siffroid	Dupuis Corner	Coastal and inland waters of parish of Shediac, and por of Botsford parish, north of Big Shemogue Hr., road from same to near Bristol corners, past Bri corners and Lowthers to parish of Sackville, with ju- diction in parishes of Moncton and Salisbury.	
Melanson, Siméon Prescott, Robert	Baie-Verte	Parish of Dorchester, including Petitcodiac river. Part of Botsford parish, county of Westmorland. Parishes of Westmorland and Sackville.	
		York County.	
McKay, James D	Fredericton	York county.	
		EDWARD ISLAND.	
Keays, John		Kings county.	
	1	Prince County.	
Davison, John	Bedeque Bloomfield	Prince county.	
	(Queens County.	
McAulay, A. C.	Tracadie Cross	Queens county.	
	PROVI	NCE OF QUEBEC.	
		Gaspé County.	
Kennedy, Frederick	Douglastown	That portion of the province south of the St. Lawrence, to and including county of Bellechasse, but specially the counties of Bonaventure and Gaspé.	
	Ma	ıydalen İslands.	
Chiasson, Placide	House Harbour	Magdalen islands.	
Chevrier, J. A	Amherst	That part of Magdalen islands comprising Entry, Amherst and Grindstone islands, also Harbour Basque lagoons.	
-			

LIST of Fishery Officers in the Dominion of Canada—Continued.

PROVINCE OF QUEBEC-Concluded.

Saguenay County.

Name of Officer.	P. O. Address.	Extent of Jurisdiction.	
Blais, Alex	(Winter Address), Levis. (Summer address), Long Pt. Bradore, via New- foundland		
Cormier, Achille	Godbout		
Joneas, Richard	Natashquan	From Natashquan to Ste. Geneviève (Natashquan	
Evans, Thos	St. Augustin	district). From Ste. Geneviève to Pigon (Mingan district). From Shikatika to Cape Whittle (St. Augustin district). Ste. Marguerite, Seven isles, Moisie and Pigeon.	
	N	IANITOBA.	
White, C. L Stevenson, E. H Daly, Daniel S	Winnipegosis The Pas Selkirk	Manitoba. Keewatin district. Manitoba.	
	SASI	KATCHEWAN.	
Thom, A. K		Wadena district. District of Long lake, Qu'Appelle river, bounded on south by base line Tp. No. 16, on north by Tp. No.30, on east by east side of Range 19, and on west by west side of Range 27, all west of 2nd meridian.	
Lambert, Mathias Fitzgerald, Ira	Cold Lake Meota	Cold and Primrose lakes and vicinity. Jackfish lake district.	

${\bf List\ of\ Fishery\ Officers\ in\ the\ Dominion\ of\ Canada} -\! {\it Concluded}.$

ALBERTA.

Name of Officer.	P. O. Address.	Extent of Jurisdiction.	
Hoad, Nelson J	Calgary	Southern, Alberta. Pigeon lake, etc. Lesser Slave lake and vicinity.	
BRITISH COLUMBIA.			
Galbraith, W. M. McLeod, John. Saugstad, Gunner Norrie, Stewart. Adamson, W. T. Widsten, John. Harrison, Chas. Roberts, Benjamin. Shotton, Horatio Champion, L. F.	toria. Nelson. Rivers Inlet. Prince Rupert. Naas. Bella Coola. Massett Vernon. Kamloops.	Kootenay district. Rivers inlet district. Prince Rupert district. Nass river district. Nass river district. Bella Coola and Kinsquit districts. Queen Charlotte islands. Yale district. Kamloops district. Lillooet district, north of Clinton, Caribou and Cassiar	

LIST OF OFFICERS IN CHARGE OF GOVERNMENT FISH HATCHERIES, ETC., 1912.

Name.	P. O. Address.	Province.	Rank.	
Walker, John	Ottawa	Ontario	Officer in charge Government	Hatchery
McLeod, A. W	Newcastle		"	1.
Parker, Wm	Sandwich	11	11	11
Eldridge, W. J	Wiarton		11	11
Laschinger, A. G	Sarnia		***	11
McNab, A. J	Port Arthur	11	1,	11
Williscroft, E. J	Southampton	"	"	.,
Deseve, A. L	Magog	Quebec	i u	11
Catellier. J. N	Tadousac	" "	,,,	.,
Lindsay, R. C	Gaspé Basin			"
Elliott, Joseph	St-Alexis des Monts.		,,	
Langlois, Edward	Mont Tremblant		11	,,
Belknap, W. G	Baldwin Mills		11	11
Belknap, W. G Mowat, Alexander	Campbellton	New Brunswick	· ·	11
McCluskey, F. J	Grand Falls	.,	11	11
Sheasgreen, Isaac	South Esk			11
Brittain, B. B	St. John West		1	,,
Ogden, Alfred	Bedford Basin	Nova Scotia		11
McDermid, Donald	N. E. Margaree	11		
Burgess, Frank	Windsor	"	D.	
Holroyd, A. W	Winsloe Station			,,
Paulson, C. P		Manitoba		**
Grenon, Jos. O	Winnipegosis	"	,,	11
Johnston, J. B.	Victoria	Brit. Columbia.		.,
Mitchell, D. S		Billi Columona.	1	
	Lillooet	"	,,	
Robertson, Alex	Harrison Springs	["	11	u.
Pretty, A. W		'' ₁	**	17
Gibbs, H. L				"
Crawford, H. C		11	"	
	Duncans	"	"	
Castley, J. H		1	lr .	
Martin, J. E Bothwell, David	TJahnaklasit	U	H .	11
Vann Emast	Charlottatown	P W Telend	Dominion Oyster Expert.	"
Nemp. Ermest	: V / H / G / L H / D / D / D / D / D / D / D / D / D /	I a stra a a a a a a a a a a a a a a a a a a	ADOMESTICAL CASOCI TRADELO	

LIST of Officers in Charge of Fisheries Patrol Boats, 1912.

Name.	Boat.
David Stewart	Davies.
Joseph Foster Silus Mitchell	Patrol Boat No. 1.
Silas Mitchell	Patrol Boat No. 2.
C. A. Goodwin	
Guardian D. N. Forbes	. Richmond.
W. S. Arseneault	. Tanner.
Inspector T. J. Foster	. Kathleen.
Ralph Forrest	
Wm. Dauphinee	E lk.
Guardian Jas. J. Wilson	
Wm. Duncan	
Thos. Hembrough	
Wm. C. Moore	
Chas. Moore	
H. L. Landry	
James Wilkinson	
Overseer John Widsten	K ingfisher.
W. P. Flewin	
Overseer Saugstad	
A. O. Copp	
F. C. Laird	Alcedo.

The steamer "Princess", used in the Gulf of St. Lawrence, is under the command of Inspector Wakeham,

APPENDIX No. 21.

PHOTOGRAPHS



I have the property of the



A large modern fishing schooner leaving Canso harbour for the "banks."



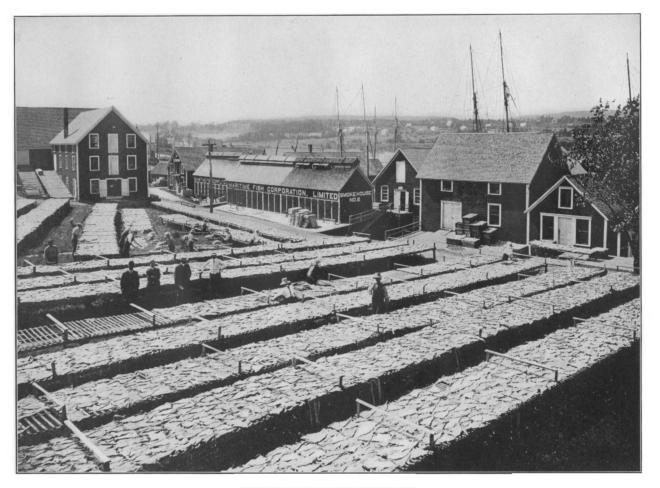
On the beach at Perce, Quebec; splitting codfish for drying.



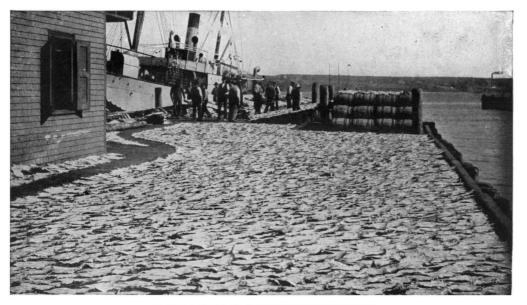
Clark develop Reposes is that kind street another on the Soci



A fishing schooner in dock at Digby, Nova Scotia.



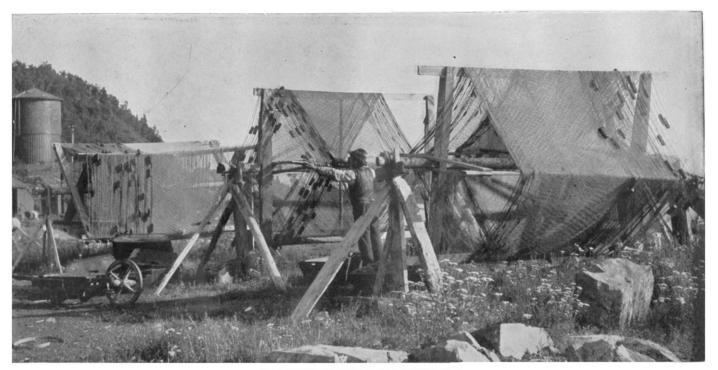
A fish drying scene at Digby, Nova Scotia.



Sunning dried fish on a wharf at Halifax, Nova Scotia.



Discharging fish, at St. Andrews, New Brunswick.



Net drying reels on the shore of Lake Superior.



Raising the net in a salmon trap, British Columbia.



A haul of British Columbia salmon.