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ADVANCE REPORT ON THE FISHERIES OF

PRINCE EDWARD ISLAND, 1942

The following report on the fisheries of Prince Edward Island in the year 1942 is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The value of production of the fisheries of Prince Edward Island in 1942 was \$1,623,533, compared with \$352,026 in the preceding year. These figures represent the value of the product as marketed, whether sold for consumption fresh, or canned, cured, etc. The lobster fishery constitutes the most important part of the Prince Edward Island fishing industry, its marketed value of output in 1942 of \$837,272 representing 51 per cent of the total for all kinds. Second in importance is the hake fishery with an output valued at \$231,525, or 17.78 per cent of the whole. Compared with 1941 higher prices are recorded for most of the principal fish products.

The total quantity of fish of all kinds landed by Prince Edward Island fishermen was 232,454 cwt., and the value at the point of landing was \$1,148,367, compared with a catch of 249,776 cwt. and a landed value of \$758,464 in 1941. Average prices paid to the fishermen for the principal kinds of fish in 1942 were (per cwt.) as follows, with comparative figures for 1941 in brackets : lobster \$10.78 (7.82); hake \$1.96 (.94 cents); cod \$2.42 (1.64); mackerel \$2.68 (1.65); oysters \$7.13 (7.35)\*; herring .85 cents (.73 cents) and smelts \$4.64 (4.82).

It should be noted in connection with the lobster fishery for this province that considerable quantities of lobsters are shipped annually to Nova Scotia and New Brunswick for canning, and that such shipments although shown as taken by Prince Edward Island fishermen are not included with Prince Edward Island's marketed quantity and value, but instead are included with the output of the provinces where canned. In the year 1942 the shipments of Prince Edward Island caught lobsters were : to Nova Scotia 4,338 cwt., and to New Brunswick 6,453 cwt.

x per barrel.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The capital investment of the fisheries of Prince Edward Island in 1942 was \$882,416, a decrease from the preceding year of \$32,042, or 3.5 per cent. The total comprises \$712,666 as the value of the vessels, boats and gear employed in the primary operations of catching and landing the fish, and \$169,750, the amount invested in fish processing plants. There were 72 of these plants in operation in 1942, classified as follows: lobster canneries, 42; clam canneries, 2; other fish canneries, 5; fish curing establishments, 13, and fresh fish and freezing plants, 2.

Employees. - The total number of persons employed in the fishing industry in Prince Edward Island in 1942 was 2,252 compared with 3,410 in 1941. Fishermen employed numbered 2,267 in 1942 compared with 2,445 in 1941 and persons engaged in fish processing plants numbered 385 (452 male and 533 female) in 1942 compared with 965 (442 male and 522 female) in 1941.

GENERAL TABLES.

Statistics of the fisheries of the province are given in detail in the following tables.

Pr Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,  
1941 and 1942

Kind of Fish	Unit of measure	1 9 4 1		1 9 4 2	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	cwt.	48,199	73,343	40,572	94,080
Cod livers landed	cwt.	2,111	5,804	3,197	6,750
Marketed -					
Used fresh	cwt.	7,351	21,154	6,278	21,090
Green-salted	cwt.	16,297	79,259	12,828	101,945
Canned	cases	250	1,375	-	-
Dried	cwt.	122	1,283	287	3,387
Boneless	cwt.	92	1,100	715	14,310
Liver oil, medicinal	gal.	4,065	6,097	625	1,187
Liver oil, crude	gal.	1,649	2,137	3,169	4,020
Total value marketed		-	112,405	-	146,439
Haddock, caught and landed	cwt.	126	239	126	558
Marketed -					
Used fresh	cwt.	126	549	126	896
Canned	cases	-	-	7,903	54,221
Total value marketed		-	549	-	55,117
Hake, caught and landed	cwt.	39,637	36,803	33,150	167,789
Hake livers, landed	cwt.	338	686	683	1,362
Marketed -					
Used fresh	cwt.	1,369	1,538	907	2,182
Canned	cases	2,601	11,637	16,429	111,175
Green-salted	cwt.	13,239	42,770	12,660	118,005
Dried	cwt.	1,743	12,708	6,006	51,145
Hake oil	gal.	757	1,275	6,804	9,016
Total value marketed		-	69,328	-	291,523
Other flat fish, caught and landed	cwt.	652	652	289	289
Marketed fresh	cwt.	652	652	289	289
Herring, caught and landed	cwt.	46,999	34,505	44,925	33,269
Marketed -					
Used fresh	cwt.	5,057	7,333	9,354	13,249
Canned (round)	cases	15	67	1,133	5,329
Canned (kippered)	cases	-	-	33	275
Pickled	bbl.	670	4,020	246	1,968
Used as bait	bbl.	19,961	39,922	17,000	79,122
Total value marketed		-	51,395	-	61,143



PRINCE EDWARD ISLAND FISHERIES

Quantity and Value of Fish Caught and Marketed

1941 and 1942 - Cont'd.

Kind of Fish	Unit of Measure	1941		1942	
		Quantity	Value \$	Quantity	Value \$
Mackerel, caught and landed	cwt	26,444	43,747	16,389	43,968
Marketed -					
Used fresh	cwt	5,362	15,892	4,402	24,847
Canned	cases	267	1,215	6,118	34,184
Pickled	bbl.	2,434	31,383	1,077	12,865
Fillets, salted	bbl.	1,284	22,872	202	4,040
Used as bait	bbl.	4,223	8,484	1,832	5,496
Total value marketed		-	79,846	-	81,432
Alewives, caught and landed	cwt	590	295	528	264
Marketed fresh	cwt	590	590	528	528
Salmon, caught and landed	cwt	32	385	6	90
Marketed fresh	cwt	32	576	6	120
Smelts, caught and landed	cwt	8,618	41,575	5,584	25,332
Marketed fresh	cwt	8,618	53,122	5,584	42,267
Capelin, launce and silver-sides, caught and landed	cwt	640	613	13	13
Marketed -					
Used fresh	cwt	344	362	13	13
Canned	cases	629	3,617	-	-
Total value marketed		-	3,979	-	13
Eels, caught and landed	cwt	345	1,380	153	681
Marketed fresh	cwt	345	1,442	153	681
Tom cod, caught and landed	cwt	274	232	288	288
Marketed fresh	cwt	274	548	288	576
Clams, caught and landed	cwt	4,507	3,160	11,835	14,830
Marketed -					
Used fresh	cwt	1,323	1,134	1,417	1,484
Canned	cases	1,520	15,335	5,239	30,383
Chowder	cases	69	300	-	-
Total value marketed		-	17,423	-	31,867
Crabs, caught and landed	cwt	112	28	200	40
Marketed canned	cases	14	252	25	500

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,

1941 and 1942 - Concluded.

Kind of Fish	Unit of measure	1 9 4 1		1 9 4 2	
		Quantity	Value \$	Quantity	Value \$
Lobsters, caught and landed	cwt	53,351	469,153	64,454	634,816
Marketed -					
In shell	cwt	7,057	32,504	10,947	192,085
Meat	cwt	-	-	335	24,720
Canned	cases	18,090	393,253	19,788	596,071
Tomalley	cases	1,298	14,835	1,679	24,336
Total value marketed		-	500,592	-	837,272
Oysters, caught and landed	bbl.	5,459	43,377	7,359	52,476
Marketed fresh	bbl.	5,459	53,602	7,359	68,298
Quahaugs, caught and landed	cwt	1,619	1,032	496	537
Marketed -					
Used fresh	cwt	1,209	1,209	-	-
Canned	cases	205	1,320	248	1,566
Total value marketed		-	3,129	-	1,566
Scallops, caught and landed	gal.	830	1,345	-	-
Marketed shelled	gal.	830	1,345	-	-
Tongues and Sounds, pickled or dried	cwt	42	252	182	2,170
Mussels, caught and landed	cwt	-	-	5,668	4,975
Marketed canned	cases	-	-	2,834	17,333
Miscellaneous :-					
Fish skins	cwt	10	10	110	220
Other products		-	383	-	135
Total Value :-					
Caught and landed		-	758,464	-	1,148,367
Marketed		-	952,026	-	1,639,539

Prince Edward Island Fisheries.

2. Value of the Fisheries of Prince Edward Island, 1923 to 1942.

Year	Value	Year	Value
1923	\$ 1,754,330	1933	\$ 842,345
1924	1,291,772	1934	963,926
1925	1,538,119	1935	839,685
1926	1,352,354	1936	953,023
1927	1,367,307	1937	870,293
1928	1,136,681	1938	930,874
1929	1,297,125	1939	950,412
1930	1,141,273	1940	714,870
1931	1,078,301	1941	952,026
1932	986,913	1942	1,639,530

3. Quantity (a) and Value (b) of Chief Commercial Fishes, 1939 to 1942.

Kind of Fish		1939	1940	1941	1942	Increase or decrease 1942 compared with 1941 Increase + Decrease -
Lobsters	cwt	69,977	55,599	59,951	64,454	+ 4,503
	\$	589,669	382,110	500,592	837,272	+ 336,680
Hake	cwt	44,594	42,926	33,667	86,150	+ 46,483
	\$	40,656	46,242	69,928	291,523	+ 221,595
Cod	cwt	78,450	65,222	48,199	40,572	- 7,627
	\$	96,858	30,595	112,495	146,439	+ 34,034
Mackerel	cwt	25,366	15,212	26,444	16,339	- 10,055
	\$	52,981	25,123	79,846	81,432	+ 1,586
Oysters	bbl.	4,954	4,082	5,459	7,359	+ 1,900
	\$	37,008	32,267	53,602	68,298	+ 14,696
Herring	cwt	53,437	48,244	46,399	44,925	- 2,074
	\$	53,858	51,056	51,395	61,143	+ 9,748
Smelts	cwt	3,713	10,616	8,618	5,584	- 3,034
	\$	52,995	60,746	53,122	42,267	- 10,855

(a) Quantity caught.

(b) Value marketed.

Prince Edward Island Fisheries

4. The Lobster Pack of Prince Edward Island, 1923 to 1942.

Year	No. of Cases	Value		Average value per case	
		\$		\$	cts.
1923	43,831	1,278,945		23.13	
1924	26,814	681,575		25.42	
1925	34,121	958,492		28.09	
1926	29,442	877,955		29.82	
1927	27,896	801,542		28.73	
1928	25,077	635,427		25.34	
1929	23,393	686,340		24.13	
1930	31,235	635,361		19.91	
1931	37,055	683,247		18.44	
1932	44,490	711,113		15.98	
1933	32,895	512,138		15.57	
1934	30,214	624,771		20.68	
1935	25,170	556,596		22.11	
1936	22,345	563,286		25.29	
1937	20,952	497,846		23.76	
1938	24,625	474,337		19.26	
1939	24,616	474,676		19.28	
1940	17,285	302,334		17.49	
1941	18,090	392,253		21.74	
1942	19,788	596,071		30.12	

5. Capital Equipment of the Fisheries, 1941 and 1942.

In Primary Operations	1941		1942	
	Number	Value \$	Number	Value \$
Sailing Vessels (without power) :-				
20 to 40 tons	2	1,100	1	600
Gasoline Vessels :-				
10 to 20 tons	-	-	4	2,200
Boats :-				
Sail and row	702	7,370	696	7,910
Gasoline	1,305	320,300	1,164	285,295
Carrying boats	11	3,600	14	4,400
Herring gill nets	2,120	20,600	2,026	20,260
Mackerel gill nets	634	6,340	606	6,060
Salmon gill nets	24	240	2	40
Salmon trap or pound nets	2	1,200	1	500
Trap nets, other	2	1,000	1	400
Smelt gill nets	3,189	12,956	1,607	6,423
Smelt bag or box nets	194	8,560	163	7,420
Tubs of trawl	1,211	24,220	1,357	28,040





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Prince Edward Island Fisheries

5. Capital Equipment of the Fisheries, 1941 and 1942 -Concluded.

In Primary Operations	1 9 4 1		1 9 4 2	
	Number	Value	Number	Value
		\$		\$
Hand lines	1,784	3,568	1,599	2,138
Crab traps	50	50	-	-
Lobster traps	294,755	294,755	275,750	275,750
Oyster rakes	196	533	300	300
Quahaug rakes	24	72	15	45
Scallop drags	16	320	-	-
Fishing piers and wharves	37	38,500	37	38,500
Freezers and ice houses	12	1,100	4	400
Small fish and smoke houses	308	26,320	298	25,220
All other gear	-	-	-	100
Total value	-	773,359	-	713,666

  

In Fish Processing Establishments	1 9 4 1		1 9 4 2	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	44	113,400	43	113,300
Clam canneries	3)	-	3	10,500
Other fish canneries	2)	13,750	5	14,000
Fish curing establishments	14	13,350	13)	-
Fresh fish and freezing plants	-	-	2)	30,350
Total	63	141,100	72	168,750

6. Employees in the Fisheries, Prince Edward Island, 1941 and 1942.

	1 9 4 1			1 9 4 2		
	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number
Employees on vessels, boats, etc.	2,445	-	2,445	2,267	-	2,267
Employees in fish processing establishments	443	522	965	452	533	985
Total	2,888	522	3,410	2,719	533	3,252