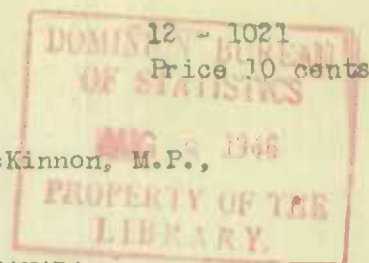


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ADVANCE REPORT ON THE FISHERIES OF

PRINCE EDWARD ISLAND, 1945.

(Issued in Co-operation with the Dominion Department
of Fisheries.)

P R O D U C T I O N

In 1945 the total marketed value of the fisheries of Prince Edward Island reached a new high point at \$3,076,631, an increase of \$477,656, or 18.4 per cent over the 1944 figure of \$2,598,975. The increase was caused by both larger quantities caught and by higher prices, although the herring catch was smaller and prices slightly lower.

Lobsters are the mainstay of the fisheries of the Island, accounting for 65 per cent of the value of the total landings and for 49 per cent of the total value of the marketings. Many of the lobsters caught by fishermen of the Province are sold in Nova Scotia and New Brunswick and their marketed value is recorded in the fisheries statistics for those provinces. In 1945, the net out-shipments of such crustaceans were 21,776 cwt. to New Brunswick and 1,035 cwt. to Nova Scotia. The value of such out-shipments, at the average landed price, would amount to \$422,460.

The total quantity of fish and shell fish landed in Prince Edward Island was 310,535 cwt., a gain of 14 per cent over the 272,227 cwt. recorded for 1944. The value at the point of landing was \$2,309,147, a gain of 28 per cent over the \$1,797,308 received by the fishermen in 1944. Average prices per cwt. paid to the fishermen in 1945, with the 1944 figures in parentheses, were: lobster, \$18.52 (\$17.47); cod, \$3.71 (\$3.64); hake, \$3.74 (\$2.93); mackerel, \$4.76 (\$4.47); smelts, \$8.11 (\$8.00); oysters (per bbl.), \$9.48 (\$8.55); herring, \$1.02 (\$1.25).

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The capital investment of the fisheries of Prince Edward Island in 1945 was \$1,276,968, an increase over the preceding year of \$93,246 or 8 per cent. The total comprises \$912,644 as the value of the vessels, boats and gear employed in the primary operations of catching and landing the fish, and \$364,324, the amount invested in fish processing plants. There were 68 of these plants in operation in 1945, classified as follows: lobster canneries, 48; clam canneries, 6; other fish canneries, 8; fish curing establishments, 3; fresh fish and freezing plants, 2; and reduction plant, 1.

Employees. - The total number of persons employed in the fishing industry in Prince Edward Island in 1945 was 3,885 compared with 4,045 in 1944. Fishermen employed numbered 2,410 in 1945 compared with 2,269 in 1944 and persons engaged in fish processing plants numbered 1,475 (682 male and 793 female) in 1945 compared with 1,776 (665 male and 1,111 female) in 1944.

GENERAL TABLES

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

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,
1944 and 1945

Kind of Fish	Unit of Measure	1 9 4 4		1 9 4 5	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	cwt.	42,237	153,986	56,172	208,412
Cod livers, landed	cwt.	876	1,824	1,423	3,212
Marketed -					
Used fresh	cwt.	2,806	16,551	5,056	37,231
Frozen fillets	cwt.	-	-	225	3,825
Green-salted	cwt.	10,679	100,419	10,071	104,907
Canned	cases	15,025	134,606	28,783	244,994
Dried	cwt.	-	-	16	305
Boneless	cwt.	39	968	7	196
Livers	cwt.	323	1,039	736	3,262
Liver oil, medicinal	gal.	2,020	3,332	1,400	2,169
Liver oil, crude	gal.	1,020	772	660	581
Total value marketed		-	257,687	-	397,470
Haddock, caught and landed	cwt.	70	443	141	925
Marketed -					
Used fresh	cwt.	70	648	141	1,234
Canned	cases	3,748	31,263	-	-
Total value marketed		-	31,911	-	1,234
Hake, caught and landed	cwt.	45,909	134,636	46,978	175,776
Hake livers, landed	cwt.	1,267	2,534	1,178	2,349
Marketed -					
Used fresh	cwt.	91	539	1,939	7,041
Canned	cases	33,681	299,911	37,881	329,105
Green-salted	cwt.	3,934	31,040	2,343	22,287
Dried	cwt.	112	1,587	52	676
Livers	cwt.	611	2,016	1,158	5,185
Sounds	cwt.	168	1,728	196	1,876
Hake oil, medicinal	gal.	2,090	3,234	1,052	1,670
Total value marketed		-	338,327	-	367,840
Flounders, caught and landed	cwt.	544	1,002	640	672
Marketed fresh	cwt.	544	1,045	640	1,852
Herring, caught and landed	cwt.	55,299	69,611	50,492	51,954
Marketed -					
Used fresh	cwt.	2,054	3,081	6,916	12,404
Canned (round)	cases	11,634	55,977	15,844	79,738
Canned (kippered)	cases	1,226	11,140	1,492	9,322
Pickled	bbl.	2,422	24,040	1,317	16,272
Used as bait	bbl.	17,947	46,741	26,931	39,509

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,
1944 and 1945 - Cont'd.

Kind of Fish	Unit of Measure	1 9 4 4		1 9 4 5	
		Quantity	Value \$	Quantity	Value \$
Herring - Concluded					
Total value marketed		-	140,979	-	157,245
Mackerel, caught and landed	cwt.	26,323	117,897	29,391	140,050
Marketed -					
Used fresh	cwt.	3,639	24,742	3,648	28,191
Canned	cases	25,708	200,867	30,004	234,254
Pickled	bbl.	829	17,156	493	8,143
Filletts, salted	bbl.	-	-	6	176
Used as bait	bbl.	1,105	3,382	3,272	8,490
Total value marketed		-	246,147	-	279,254
Alewives, caught and landed	cwt.	955	463	944	724
Marketed -					
Used fresh	cwt.	116	116	34	68
Salted	bbl.	305	3,355	320	1,920
Bait	cwt.	-	-	30	60
Total value marketed		-	3,471	-	2,048
Salmon, caught and landed	cwt.	10	160	7	140
Marketed fresh	cwt.	10	200	7	210
Smelts, caught and landed	cwt.	10,737	85,896	11,779	95,534
Marketed -					
Fresh	cwt.	10,737	130,035	11,703	153,105
Frozen	cwt.	-	-	251	2,510
Total value marketed		-	130,035	-	155,615
Capelin, launce and silversides, caught and landed	cwt.	641	533	260	251
Marketed -					
Used fresh	cwt.	516	1,032	260	520
Canned	cases	250	1,800	-	-
Total value marketed		-	2,832	-	520
Eels, caught and landed	cwt.	138	881	135	984
Marketed fresh	cwt.	138	936	135	1,308
Tom cod, caught and landed	cwt.	393	999	258	458
Marketed fresh	cwt.	393	999	258	752
Clams, caught and landed	cwt.	7,883	11,767	Now shown separately as "bar" and "soft- shell" clams.	
Marketed -					
Used fresh	cwt.	623	934		

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,
1944 and 1945 - Con.

Kind of Fish	Unit of Measure	1 9 4 4		1 9 4 5	
		Quantity	Value	Quantity	Value
Clams - Concluded			\$		\$
Canned	cases	3,630	28,339	Now shown separately as "bar" and "soft- shell" clams	
Total value marketed		-	29,273		
Clams, (1) bar, caught and landed	cwt.			3,538	6,099
Marketed. Canned	cases			1,925	15,777
Clams, (1) soft-shelled, caught and landed	cwt.			2,921	4,738
Marketed -					
In shell	cwt.			686	1,029
Canned	cases			734	7,587
Total value marketed				-	8,616
Lobsters, caught and landed	cwt.	65,777	1,149,683	81,158	1,503,647
Marketed -					
In shell	cwt.	3,384	99,898	5,406	187,496
Meat	cwt.	1,558	182,193	1,387	136,980
Canned	cases	21,000	990,680	23,003	1,101,945
Tomalley	cases	2,721	62,773	3,051	93,314
Total value marketed		-	1,335,544	-	1,519,735
Oysters, caught and landed	bbl.	7,470	63,894	7,221	68,480
Marketed fresh	bbl.	7,470	74,524	7,221	84,920
Quahaugs, caught and landed	cwt.	348	409	356	518
Marketed canned	cases	174	1,374	173	1,420
Mussels, caught and landed	cwt.	-	-	10,600	9,201
Marketed canned	cases	-	-	2,675	30,061
Scallops, caught and landed	gal.	230	690	3,230	10,690
Marketed fresh	gal.	230	1,150	3,230	18,780
Irish Moss, Green	cwt.	-	-	22,006	24,333
Marketed -					
Black	cwt.	-	-	4,676	29,168
Bleached	cwt.	-	-	250	2,500
Total value marketed		-	-	-	31,668
Miscellaneous -					
Fish skins	cwt.	70	123	-	-
Other products		-	690	-	306
Total Value: -					
Caught and landed		-	1,797,308	-	2,309,147
Marketed		-	2,598,975	-	3,076,631

(1)

Not given separately prior to 1945.

Prince Edward Island Fisheries

2. Value of the Fisheries of Prince Edward Island, 1926 to 1945

Year	Value	Year	Value
	\$		\$
1926	1,358,934	1936	953,029
1927	1,367,807	1937	870,299
1928	1,196,681	1938	930,874
1929	1,297,125	1939	950,412
1930	1,141,279	1940	714,870
1931	1,078,901	1941	952,026
1932	988,919	1942	1,639,539
1933	842,345	1943	2,860,946
1934	963,926	1944	2,598,975
1935	899,685	1945	3,076,631

3. Quantity Caught and Value Marketed of Chief Commercial Fishes, 1942 to 1945

Kind of Fish					Increase or decrease 1945 compared with 1944
	1942	1943	1944	1945	Increase + Decrease -
Lobsters	cwt. 64,454	59,719	65,777	81,158	+ 15,381
	\$ 837,272	1,165,008	1,335,544	1,519,735	+ 184,191
Cod	cwt. 40,572	62,225	42,237	56,172	+ 13,935
	\$ 146,439	374,093	257,687	397,470	+ 139,783
Hake	cwt. 86,150	72,849	45,909	46,978	+ 1,069
	\$ 291,523	567,931	338,327	367,840	+ 29,513
Mackerel	cwt. 16,389	25,921	26,323	29,391	+ 3,068
	\$ 81,432	242,235	246,147	279,254	+ 33,107
Herring	cwt. 44,925	58,661	55,299	50,492	- 4,807
	\$ 61,143	151,567	140,979	157,245	+ 16,266
Smelts	cwt. 5,584	7,201	10,737	11,779	+ 1,042
	\$ 42,267	70,589	130,035	155,615	+ 25,580
Oysters	bbl. 7,359	6,302	7,470	7,221	- 5,249
	\$ 68,298	62,958	74,524	84,920	+ 10,396
Mussels	cwt. 5,668	25,544	-	10,600	+ 10,600
	\$ 17,333	98,323	-	30,061	+ 30,061
Scallops	gal. -	-	230	3,230	+ 3,000
	\$ -	-	1,150	18,780	+ 17,630

Prince Edward Island Fisheries

4. The Lobster Pack of Prince Edward Island, 1926 to 1945

Year	No. of Cases	Value	Average value per case
		\$	\$ cts.
1926	29,442	877,955	29.82
1927	27,896	801,542	28.73
1928	25,077	635,427	25.34
1929	28,399	686,940	24.19
1930	31,935	635,961	19.91
1931	37,055	683,247	18.44
1932	44,490	711,119	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	25.20
1937	20,952	497,846	23.76
1938	24,625	474,397	19.26
1939	24,616	474,676	19.28
1940	17,285	302,334	17.49
1941	18,090	393,253	21.74
1942	19,788	596,071	30.12
1943	18,592	879,156	47.28
1944	21,000	990,680	47.17
1945	23,003	1,101,945	47.90

5. Capital Equipment of the Fisheries, 1944 and 1945

In Primary Operations	1944		1945	
	Number	Value	Number	Value
		\$		\$
Gasoline vessels: -				
40 tons and over	1	2,000	-	-
20 to 40 tons	1	2,000	-	-
10 to 20 tons	6	5,350	2	2,900
Boats: -				
Sail and row	694	8,010	731	8,240
Gasoline	1,142	328,500	1,159	330,600
Carrying boats	18	6,500	16	6,200
Herring gill nets	2,320	23,440	2,656	26,560
Mackerel gill nets	1,206	14,420	1,460	18,330
Salmon gill nets	14	210	35	600
Salmon trap or pound nets	1	600	-	-
Trap nets, other	2	1,100	2	1,100
Smelt gill nets	2,120	10,338	2,060	10,745
Smelt bag or box nets	282	14,800	367	21,020
Tube of Trawl	2,041	43,025	2,442	23,900
Hand lines	1,788	3,576	1,930	3,860
Lobster traps	292,206	358,544	300,400	389,850



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Prince Edward Island Fisheries

5. Capital Equipment of the Fisheries, 1944 and 1945 - Concl'd.

In Primary Operations	1 9 4 4		1 9 4 5	
	Number	Value	Number	Value
		\$		\$
Lobster pounds	1	3,000	1	3,000
Oyster rakes	278	847	292	887
Quahaug rakes	9	27	8	33
Scallop drags	14	280	14	280
Fishing piers and wharves	57	41,000	57	41,000
Freezers and ice houses	4	400	10	1,600
Small fish and smoke houses	293	24,845	281	21,895
Other gear	-	60	-	44
Total value	-	892,872	-	912,644

In Fish Processing Establishments	1 9 4 4		1 9 4 5	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	47	171,850	48	245,274
Clam canneries	3)		6	17,000
Other fish canneries	15)	95,800	8	83,800
Fish curing establishments	3)		3)	
Fresh fish and freezing plant	1)	23,200	2)	18,250
Reduction plant	1)		1)	
Total	70	290,850	68	364,324

6. Employees in the Fisheries, Prince Edward Island, 1944 and 1945

	1 9 4 4			1 9 4 5		
	Male	Female	Total	Male	Female	Total
	Number	Number	Number	Number	Number	Number
Men employed on vessels, boats, etc.	2,269	-	2,269	2,410	-	2,410
Persons employed in process- ing establishments	665	1,111	1,776	682	793	1,475
Total	2,934	1,111	4,045	3,092	793	3,885