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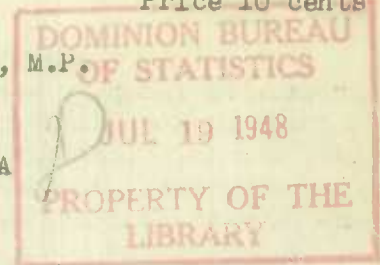
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ADVANCE REPORT ON THE FISHERIES OF

PRINCE EDWARD ISLAND, 1947.

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

P R O D U C T I O N

The total marketed value of the fisheries of Prince Edward Island, at \$2,897,284, was a decrease of \$1,573,593, or 55.2 p.c., from the record figure of \$4,470,877 shown for 1946. The decrease was caused by both smaller quantities landed and lower prices for the marketed products.

The lobster fishery is the greatest factor in the fisheries of the Island. The catch was lower by nearly 23 p. c. and this, together with lower prices, was the main cause of the reduction in the total value of the fisheries in 1947. The total marketed value of this crustacean is affected by the fact that many of the lobsters caught in Island waters are marketed in Nova Scotia and New Brunswick and their value appears in the statistics for those provinces. In 1947, the net outshipments of lobsters from Prince Edward Island amounted to 12,084 cwt. The value of these outshipments, at the average landed price, would amount to \$210,141.

The total quantity of fish and shellfish landed in Prince Edward Island in 1947 was 316,815 cwt., a decrease of 11 p.c. from the 1946 figure of 354,920 cwt. The value at the point of landing was \$1,880,089, a drop of 39 p.c. from the 1946 figure. Average prices per cwt. paid to fishermen in 1947, with the 1946 prices in parentheses, were: lobsters, \$17.39 (\$24.94); cod, \$2.41 (\$4.30); hake, \$2.39 (\$3.41); mackerel, \$3.29 (\$5.18); herring, \$1.37 (\$1.16); smelts, \$12.75 (\$9.89); oysters, \$9.97 (\$9.80); clams, \$1.75 (\$2.61); alewives, \$0.69 (\$1.00).

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The value of the capital equipment of the primary fishery, i.e., that engaged in the actual catching and landing of the fish, amounted to \$1,879,868 in 1947, an increase of \$657,397 over the 1946 figure.

Data concerning the present value of capital investment in the secondary or processing industry were not collected for 1947, in line with the procedure adopted throughout the Census of Industry. The number of such processing establishments in 1947 was 68, classified as follows: lobster canneries, 49; clam canneries, 5; other fish canneries, 9; fish curing establishments, 2; 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 1947 was 4,779 compared with 4,626 in 1946. Fishermen employed numbered 3,307 in 1947 compared with 2,960 in 1946 and persons engaged in fish processing plants numbered 1,472 (700 male and 772 female) in 1947 compared with 1,666 (825 male and 841 female) in 1946.

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,
1946 and 1947.

Kind of Fish	Unit of Measure	1 9 4 6		1 9 4 7	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	cwt.	67,905	291,923	74,513	179,698
Cod livers, landed	cwt.	2,029	5,294	2,804	5,797
Marketed -					
Used fresh	cwt.	12,365	68,946	7,802	34,322
Fresh fillets	cwt.	60	900	-	-
Green-salted	cwt.	10,982	106,435	19,823	192,142
Canned	cases	31,621	272,096	24,185	187,261
Dried	cwt.	30	480	219	3,942
Boneless	cwt.	11	330	207	5,382
Fish cakes, chowder and roe	cases	552	4,255	787	4,783
Cod skins	cwt.	-	-	163	489
Livers	cwt.	729	3,204	1,769	7,271
Steam-refined, crude liver oil	gal.	1,352	2,568	2,836	5,246
Sun-rotted liver oil	gal.	3,050	2,293	160	120
Total value marketed		-	461,507	-	440,958
Haddock, caught and landed	cwt.	92	736	239	301
Marketed -					
Used fresh	cwt.	92	1,080	42	336
Canned	cases	-	-	188	1,417
Total value marketed		-	1,080	-	1,753
Hake, caught and landed	cwt.	64,744	220,749	46,239	110,451
Hake livers, landed	cwt.	1,720	3,444	2,659	5,318
Marketed -					
Used fresh	cwt.	3,932	14,615	623	2,275
Canned	cases	53,357	466,175	35,856	283,910
Canned roe	cases	159	1,534	-	-
Green-salted	cwt.	2,266	21,694	3,979	24,979
Dried	cwt.	85	1,055	-	-
Sounds	cwt.	128	1,236	88	792
Livers	cwt.	1,088	4,633	2,088	8,403
Steam-refined crude liver oil	gal.	1,686	2,614	1,744	2,717
Sun-rotted liver oil	gal.	-	-	10	8
Total value marketed		-	513,621	-	323,084
Flounders, caught and landed	cwt.	422	607	231	448
Marketed -					
Fresh	cwt.	422	1,029	14	28
Frozen	cwt.	-	-	217	651
Total value marketed		-	1,029	-	679

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,
1946 and 1947 - continued.

Kind of Fish	Unit of Measure	1946		1947	
		Quantity	Value \$	Quantity	Value \$
Halibut, caught and landed	cwt.	-	-	47	846
Marketed fresh	cwt.	-	-	47	1,175
Herring, caught and landed	cwt.	60,801	70,660	59,055	80,860
Marketed -					
Used fresh	cwt.	16,155	27,126	283	883
Canned (round)	cases	11,186	57,599	15,057	79,037
Canned (kippered)	cases	2,785	23,456	-	-
Canned (kippered snacks)	cases	-	-	440	2,750
Pickled	bbl.	1,208	14,496	158	1,986
Bait	cwt.	29,463	49,664	49,182	101,422
Total value marketed		-	172,341	-	186,078
Mackerel, caught and landed	cwt.	24,543	127,195	29,618	97,353
Marketed -					
Used fresh	cwt.	5,129	43,278	4,104	29,403
Canned (round)	cases	21,105	183,587	24,704	195,020
Canned (fillets)	cases	-	-	70	553
Pickled	bbl.	404	5,232	996	15,532
Pickled fillets	bbl.	-	-	4	108
Pickled bait	cwt.	-	-	320	3,200
Bait	cwt.	3,209	16,247	4,360	24,372
Total value marketed		-	248,344	-	268,188
Alewives, caught and landed	cwt.	5,232	5,232	4,481	3,080
Marketed -					
Canned (round)	cases	-	-	144	766
Canned (kippered snacks)	cases	207	2,277	-	-
Pickled	bbl.	85	595	617	7,202
Pickled, headless	cwt.	-	-	143	1,144
Pickled fillets	cwt.	-	-	247	2,717
Vinegar-cured	cwt.	5,109	17,305	816	5,712
Roe canned	cases	-	-	460	2,500
Bait	cwt.	604	1,208	-	-
Total value marketed		-	21,535	-	19,841
Salmon, caught and landed	cwt.	9	270	5	150
Marketed fresh	cwt.	9	360	5	175
Smelts, caught and landed	cwt.	12,334	122,101	10,710	136,540
Marketed -					
Fresh	cwt.	11,796	179,198	2,376	38,060
Frozen	cwt.	181	2,715	7,023	138,432
Total value marketed		-	181,913	-	176,492

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,
1946 and 1947 - continued.

Kind of Fish	Unit of Measure	1 9 4 6		1 9 4 7	
		Quantity	Value \$	Quantity	Value \$
Capelin, launce and silversides, caught and landed	cwt.	291	497	273	477
Marketed fresh	cwt.	291	497	273	596
Eels, caught and landed	cwt.	142	1,047	223	2,000
Marketed fresh	cwt.	142	1,384	223	2,568
Tomcod, caught and landed	cwt.	188	376	221	590
Marketed					
Fresh	cwt.	188	564	34	170
Frozen	cwt.	-	-	187	935
Total value marketed		-	564	-	1,105
Squid, caught and landed	cwt.	5	10	-	-
Marketed, used as bait	cwt.	5	10	-	-
Crabs, caught and landed	cwt.	280	140	176	176
Marketed, canned	cases	35	2,100	22	1,100
Clams, bar, caught and landed	cwt.	2,840	4,120	728	1,217
Marketed -					
Canned	cases	1,420	13,410	187	1,253
Canned chowder	cases	-	-	442	2,205
Total value marketed		-	13,410	-	3,458
Clams, soft-shelled, caught and landed	cwt.	4,945	13,266	7,123	12,474
Marketed -					
In shell	cwt.	219	438	586	1,172
Canned	cases	1,671	23,581	3,308	31,026
Canned bouillon	cases	-	-	15	60
Total value marketed		-	24,019	-	32,258
Lobsters caught and landed	cwt.	79,487	1,982,689	51,539	1,070,000
Marketed -					
In shell	cwt.	7,544	270,925	4,487	146,636
Meat	cwt.	1,940	302,710	1,693	173,653
Canned	cases	26,323	1,792,945	18,255	799,242
Tomalley	cases	4,089	129,831	236	4,200
Paste	cases	-	-	1,825	32,092
Total value marketed		-	2,496,411	-	1,155,823

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,
1946 and 1947 - concluded.

Kind of Fish	Unit of Measure	1 9 4 6		1 9 4 7	
		Quantity	Value	Quantity	Value
Oysters, caught and landed	bbl.	10,121	\$ 99,212	10,576	\$ 105,473
Marketed -					
In shell	bbl.	10,121	120,550	10,209	137,148
Canned	cases	-	-	56	2,260
Total value marketed		-	120,550	-	139,408
Quahaugs, caught and landed	cwt.	518	750	146	219
Marketed canned	cases	259	2,590	73	438
Mussels, caught and landed	cwt.	6,024	5,741	-	-
Marketed -					
Canned	cases	796	8,421	-	-
Meat	cwt.	37	3,000	-	-
Total value marketed		-	11,421	-	-
Scallops, caught and landed	gal.	1,274	5,096	960	2,400
Marketed fresh	gal.	1,274	10,192	960	4,800
Irish Moss, green	cwt.	100,082	124,330	56,772	63,721
Marketed -					
Black	cwt.	22,350	178,531	12,564	134,733
Bleached	cwt.	400	4,000	234	2,574
Total value marketed		-	182,531	-	137,307
Miscellaneous -					
Other products		-	3,618	-	-
Total value -					
Caught and landed		-	3,085,485	-	1,830,089
Marketed		-	4,470,877	-	2,897,284

Prince Edward Island Fisheries

2. Value of the Fisheries of Prince Edward Island,
1928 to 1947.

Year	Value	Year	Value
	\$		\$
1928	1,196,681	1938	950,874
1929	1,297,125	1939	950,412
1930	1,141,279	1940	714,870
1931	1,078,901	1941	952,026
1932	968,919	1942	1,639,539
1933	842,345	1943	2,860,946
1934	963,926	1944	2,598,975
1935	899,685	1945	3,076,811
1936	953,029	1946	4,470,877
1937	870,299	1947	2,397,284

3. Quantity Caught and Value Marketed of the Chief Commercial Fishes, 1944 to 1947.

Kind of Fish		1944	1945	1946	1947	Increase or decrease 1947 compared with 1946 Increase + Decrease -
Lobsters	cwt. \$	65,777 1,335,544	81,158 1,519,715	79,487 2,496,411	61,539 1,155,823	- 17,948 -1,340,588
Cod	cwt. \$	42,237 257,687	56,172 397,976	67,905 461,507	74,513 440,958	+ 6,608 - 20,549
Hake	cwt. \$	45,909 338,327	46,978 367,840	64,744 513,621	46,239 323,084	- 18,505 - 190,537
Mackerel	cwt. \$	26,323 246,147	29,391 279,254	24,543 248,344	29,618 268,188	+ 5,075 + 19,844
Herring	cwt. \$	55,299 140,979	50,492 157,245	60,801 172,341	59,055 186,078	- 1,746 + 13,737
Smelts	cwt. \$	10,737 130,035	11,779 155,615	12,334 181,913	10,710 176,492	- 1,624 - 5,421
Oysters	bbl. \$	7,470 74,524	7,221 84,920	10,121 120,550	10,576 139,408	+ 455 + 18,858
Clams	cwt. \$	7,883 29,273	6,459 24,393	7,785 37,429	7,851 35,716	+ 66 - 1,713
Alewives	cwt. \$	955 3,471	944 2,048	5,252 21,385	4,481 19,841	- 751 - 1,544

Prince Edward Island Fisheries

4. The Lobster Pack of Prince Edward Island, 1927 to 1947.

Year	No. of Cases	Value	Average value per case
		\$	\$ cts.
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	23,005	1,101,945	47.90
1946	26,323	1,792,945	68.11
1947	18,255	799,242	43.78

5. Capital Equipment of the Fisheries, 1946 and 1947.

In Primary Operations	1946		1947	
	Number	Value \$	Number	Value \$
Gasoline vessels: -				
40 tons and over	2	10,000	-	-
20 to 40 tons	1	1,900	1	1,900
Diesel vessels:-				
40 tons and over	-	-	2	13,000
10 to 20 tons	-	-	1	13,000
Boats: -				
Sail and row	742	12,345	866	30,995
Gasoline	1,329	408,175	1,450	622,650
Carrying boats	12	6,500	12	8,400
Herring gill nets	2,704	50,530	3,367	50,505
Mackerel gill nets	1,732	25,480	2,280	46,600
Salmon gill nets	29	580	27	540
Trap nets, other	1	600	1	600
Smelt gill nets	2,469	14,084	2,488	19,416
Smelt bag or box nets	341	17,900	484	34,575
Tubs of Trawl	2,893	79,130	3,071	86,930
Hand lines	2,500	5,000	2,921	5,842
Crab traps	45	67	45	67
Lobster traps	383,225	520,650	425,475	850,950

Prince Edward Island Fisheries

5. Capital Equipment of the Fisheries, 1946 and 1947 - Concl'd.

In Primary Operations	1 9 4 6		1 9 4 7	
	Number	Value	Number	Value
Lobster pounds	2	\$ 5,500	2	\$ 5,500
Oyster rakes	327	1,143	411	2,218
Quahaug rakes	8	42	21	70
Scallop drags	36	720	24	480
Fishing piers and wharves	57	60,000	65	60,000
Freezers and ice houses	13	2,450	22	6,675
Small fish and smoke houses ...	273	19,645	265	18,255
Other gear	-	230	-	700
Total value	-	1,222,471	-	1,879,868

6. Employees in the Fisheries, Prince Edward Island, 1946 and 1947.

	1 9 4 6			1 9 4 7		
	Male	Female	Total	Male	Female	Total
	Number	Number	Number	Number	Number	Number
Men employed on vessels, boats, etc.	2,960	-	2,960	3,307	-	3,307
Persons employed in processing establishments	825	841	1,666	700	772	1,472
Total	3,785	841	4,626	4,007	772	4,779

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