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ADVANCE REPORT ON THE FISHERIES OF

PRINCE EDWARD ISLAND, 1943

The following report on the fisheries of Prince Edward Island in the year 1943 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 1943 was \$2,860,946, compared with \$1,639,539 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 1943 of \$1,165,008 representing 41 per cent of the total for all kinds. Second in importance is the hake fishery with an output valued at \$567,931, or 20 per cent of the whole. Compared with 1942 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 332,405 cwt., and the value at the point of landing was \$1,869,266, compared with a catch of 292,454 cwt. and a landed value of \$1,143,367 in 1942. Average prices paid to the fishermen for the principal kinds of fish in 1943 were (per cwt.) as follows, with comparative figures for 1942 in brackets: lobster \$16.74 (10.78) hake \$3.81 (1.96); cod \$4.02 (2.48); mackerel \$4.40 (2.68); oysters \$8.03 (7.13)^x; herring \$1.20 (.85 cents) and smelts \$6.84 (4.64).

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 1943 the net out shipments of Prince Edward Island caught lobsters were: to Nova Scotia 3,466 cwt., and to New Brunswick 7,712 cwt.

^x per barrel.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The capital investment of the fisheries of Prince Edward Island in 1943 was \$968,704, an increase over the preceding year of \$86,288 or 9.8 per cent. The total comprises \$756,923 as the value of the vessels, boats and gear employed in the primary operations of catching and landing the fish, and \$211,781, the amount invested in fish processing plants. There were 71 of these plants in operation in 1943, classified as follows: lobster canneries, 44; clam cannery, 1; other fish canneries, 18; fish curing establishments, 7; and fresh fish and freezing plant, 1.

Employees. - The total number of persons employed in the fishing industry in Prince Edward Island in 1943 was 3,454 compared with 3,252 in 1942. Fishermen employed numbered 2,172 in 1943 compared with 2,267 in 1942 and persons engaged in fish processing plants numbered 1,282 (593 male and 689 female) in 1943 compared with 985 (452 male and 533 female) in 1942.

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,

1942 and 1943

Kind of Fish	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	cwt.	40,572	94,080	62,225	250,563
Cod livers, landed	cwt.	3,197	6,750	1,553	3,390
Marketed -					
Used fresh	cwt.	6,278	21,090	6,242	36,572
Fresh fillets	cwt.	-	-	620	12,400
Green-salted	cwt.	12,328	101,945	14,004	134,667
Canned	cases	-	-	17,879	179,745
Roe canned	cases	-	-	263	1,973
Dried	cwt.	287	3,887	-	-
Boneless	cwt.	715	14,310	134	3,042
Liver oil, medicinal	gal.	625	1,187	3,620	5,701
Liver oil, crude	gal.	3,169	4,020	1,434	1,966
Total value marketed		-	146,439	-	376,066
Haddock, caught and landed	cwt.	126	553	143	961
Marketed -					
Used fresh	cwt.	126	896	143	1,142
Canned (a) (chicken haddies)	cases	7,903	54,221	8,846	86,615
Total value marketed		-	55,117	-	87,757
Hake, caught and landed	cwt.	86,150	167,789	72,849	277,800
Hake livers, landed	cwt.	683	1,662	2,455	4,847
Marketed -					
Used fresh	cwt.	907	2,132	2,091	9,029
Canned	cases	16,429	111,175	48,789	480,152
Green-salted	cwt.	19,660	118,005	7,979	65,616
Dried	cwt.	6,006	51,145	362	4,252
Hake oil, medicinal	gal.	6,804	9,016	5,714	8,695
Hake oil, crude	gal.	-	-	250	187
Total value marketed		-	291,523	-	567,931
Canadian plaice, caught and landed	cwt.	289	289	694	818
Marketed fresh	cwt.	289	289	694	1,436

(a) Chicken Haddies contain cod and hake.

Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,

1942 and 1943 - Cont'd.

Kind of Fish	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Value	Quantity	Value
Herring, caught and landed	cwt.	44,925	33,269	58,661	70,671
Marketed -					
Used fresh	cwt.	9,354	13,949	5,697	11,213
Canned (round)	cases	1,133	5,829	10,843	65,881
Canned (kippered)	cases	33	275	388	3,825
Pickled	bbl.	246	1,968	2,182	26,076
Used as bait	bbl.	17,000	39,122	19,278	44,572
Total value marketed		-	61,143	-	151,567
Mackerel, caught and landed	cwt.	16,389	43,968	25,921	114,099
Marketed -					
Used fresh	cwt.	4,402	24,847	5,429	42,065
Canned	cases	6,118	34,184	19,942	185,154
Pickled	bbl.	1,077	12,865	145	4,610
Filletts (salted)	bbl.	202	4,040	6	210
Used as bait	bbl.	1,832	5,496	3,037	10,196
Total value marketed		-	81,432	-	242,235
Alewives, caught and landed	cwt.	528	264	224	424
Marketed fresh	cwt.	528	528	224	436
Salmon, caught and landed	cwt.	6	90	9	180
Marketed fresh	cwt.	6	120	9	225
Smelts, caught and landed	cwt.	5,584	25,932	7,201	49,265
Marketed fresh	cwt.	5,584	42,267	7,201	70,589
Capelin, launce and silversides caught and landed	cwt.	13	13	189	271
Marketed -					
Used fresh	cwt.	13	13	131	262
Canned	cases	-	-	123	533
Total value marketed		-	13	-	795
Eels, caught and landed	cwt.	153	681	240	1,320
Marketed -					
Used fresh	cwt.	153	681	192	1,607
Canned	cases	-	-	39	322
Total value marketed		-	681	-	1,929
Tom cod, caught and landed	cwt.	288	288	294	358
Marketed fresh	cwt.	288	576	294	1,245

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Prince Edward Island Fisheries

1. Quantity and Value of Fish Caught and Marketed,

1942 and 1943 - Cont'd.

Kind of Fish	Unit of measure	1 9 4 2		1 9 4 3	
		Quantity	Value	Quantity	Value
Clams, caught and landed	cwt.	11,895	\$ 14,820	5,630	\$ 10,460
Marketed -					
Used fresh	cwt.	1,417	1,434	1,534	3,063
Canned	cases	5,239	30,383	2,078	20,922
Total value marketed		-	31,837	-	3,880
Crabs, caught and landed	cwt.	200	10	56	24
Marketed canned	cases	25	500	7	215
Lobsters, caught and landed	cwt.	64,454	694,816	59,719	990,930
Marketed -					
In shell	cwt.	10,947	192,085	3,079	82,672
Meat	cwt.	335	24,720	1,352	132,038
Canned	cases	19,788	596,071	18,592	879,156
Tomalley	cases	1,679	24,396	2,456	71,125
Total value marketed		-	837,272	-	1,165,008
Oysters, caught and landed	bbl.	7,359	52,476	6,302	50,600
Marketed fresh	bbl.	7,359	68,298	6,302	62,958
Quahaugs, caught and landed	cwt.	490	597	142	192
Marketed canned	cases	248	1,566	72	639
Tongues and Sounds, pickled or dried	cwt.	132	2,170	237	2,690
Mussels, caught and landed	cwt.	5,668	4,975	25,544	33,082
Marketed canned	cases	2,834	17,333	12,772	98,323
Miscellaneous:-					
Fish skins		110	220	766	1,282
Other products		-	185	-	3,600
Total Value :-					
Caught and landed		-	1,148,367	-	1,369,266
Marketed		-	1,659,539	-	2,860,946

Prince Edward Island Fisheries

2. Value of the Fisheries of Prince Edward Island, 1924 to 1943

Year	Value	Year	Value
	\$		\$
1924	1,201,772	1934	963,926
1925	1,598,119	1935	899,685
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

3. Quantity Caught and Value Marketed of Chief Commercial Fishes, 1940 to 1943.

Kind of Fish		1940	1941	1942	1943	Increase or decrease 1943 compared with 1942	
						Increase +	Decrease -
Lobsters	cwt.	55,599	59,951	64,454	59,719	-	4,735
	\$	582,110	500,592	887,272	1,165,006	+	327,736
Hake	cwt.	42,926	39,687	86,150	72,849	-	13,301
	\$	46,242	69,928	291,523	567,931	+	276,408
Cod	cwt.	65,222	48,199	40,572	62,225	+	21,653
	\$	90,595	112,405	146,439	376,066	+	229,627
Mackerel	cwt.	15,212	26,444	16,389	25,921	+	9,532
	\$	25,123	79,846	81,432	242,235	+	160,803
Herring	cwt.	48,244	46,999	44,925	58,661	+	13,736
	\$	51,056	51,395	61,143	151,567	+	90,424
Mussels	cwt.	-	-	5,668	25,544	+	19,876
	\$	-	-	17,333	98,323	+	80,990
Haddock ^(a)	cwt.	269	126	126 ^(a)	143 ^(a)	+	17
	\$	759	549	55,117	87,757	+	32,640
Smelts	cwt.	10,616	8,618	5,584	7,201	+	1,617
	\$	60,746	53,122	42,267	70,589	+	28,322
Oysters	bbl.	4,082	5,459	7,559	6,302	-	1,057
	\$	32,267	53,602	68,298	62,958	-	5,340

(a) Chicken haddies contain cod and hake.

Prince Edward Island Fisheries

4. The Lobster Pick of Prince Edward Island, 1924 to 1943.

Year	No. of Cases	Value	Average value per case
		\$	\$ cts.
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	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

5. Capital Equipment of the Fisheries, 1942 and 1943

In Primary Operations	1 9 4 2		1 9 4 3	
	Number	Value \$	Number	Value \$
Sailing vessels (without power):-				
20 to 40 tons	1	600	1	600
Gasoline vessels:-				
40 tons and over	-	-	1	2,000
10 to 20 tons	4	2,200	2	1,200
Boats:-				
Sail and row	696	7,910	673	7,680
Gasoline	1,164	285,295	1,137	279,945
Carrying boats	14	4,400	16	5,000
Herring gill nets	2,026	20,260	2,230	22,300
Mackerel gill nets	606	6,060	888	10,556
Salmon gill nets	2	40	4	80
Salmon trap or pound nets	1	500	-	-
Trap nets, other	1	400	2	1,000
Smelt gill nets	1,607	6,428	1,794	12,108
Smelt bag or box nets	168	7,420	190	8,660
Tubs of Trawl	1,357	28,040	2,352	47,040
Hand lines	1,599	3,198	1,768	3,536
Crab traps	-	-	50	50
Lobster traps	275,750	275,750	287,615	287,615



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Prince Edward Island Fisheries

5. Capital Equipment of the Fisheries, 1942 and 1943 - Cont'd.

In Primary Operations	1 9 4 2		1 9 4 3	
	Number	Value	Number	Value
		\$		\$
Oyster rakes	300	900	267	801
Quahaug rakes	15	45	4	12
Fishing piers and wharves	37	38,500	57	41,000
Freezers and ice houses	4	400	4	400
Small fish and smoke houses	298	25,220	298	25,220
Other gear	-	100	-	120
Total value	-	713,666	-	756,923

In Fish Processing Establishments	1 9 4 2		1 9 4 3	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	43	113,900	44	120,800
Clam canneries	3	10,500	1)	
Other fish canneries	5	14,000	18)	55,625
Fish curing establishments	19)		7)	
Fresh fish and freezing plants	2)	30,350	1)	35,356
Total	72	168,750	71	211,781

6. Employees in the Fisheries, Prince Edward Island, 1942 and 1943.

	1 9 4 2			1 9 4 3		
	Male Number	Female Number	Total Number	Male Number	Female Number	Total Number
Employees on vessels, boats, etc.	2,267	-	2,267	2,172	-	2,172
Employees in fish processing establishments	452	533	935	593	689	1,282
Total	2,719	533	3,252	2,765	689	3,454