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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

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FISHERIES STATISTICS BRANCH

ADVANCE REPORT

ON THE

FISHERIES

OF

PRINCE EDWARD ISLAND

1936

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Minister of Trade and Commerce.



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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA Fisheries Statistics Branch

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ADVANCE REPORT ON THE FISHERIES OF PRINCE EDWARD ISLAND, 1936.

The following report on the fisheries of Prince Edward Island for the year 1936 is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The total value of output of the fisheries of Prince Edward Island in 1936 was \$946,336, compared with \$899,685 in the preceding year. These totals represent the value of the product as marketed, whether in a fresh state, or as canned, cured or otherwise prepared. The lobster fishery is of chief importance, with a marketed value in 1936 of \$614,789, an increase over the preceding year of \$9,682. The catch of lobsters in 1936 amounted to 59,286 cwt., a decrease from the year 1935 of 4,590 cwt. Increased prices for lobster in shell and for canned lobster account for the increase in total marketed value of product. The average price of lobster in shell in 1936 was \$13.10 per cwt., compared with \$10.85 in 1935, and of canned lobster, \$25.21 per case compared with \$22.11. Next in importance is the cod fishery, and following are the herring, smelt and oyster fisheries. The annual catch of oysters for many years ranged from 3,000 to 4,000 barrels, but rose in 1933 to 6,643 barrels and in 1934 to 10,160 barrels. In 1935 the catch dropped to 10,014 and in 1936 to 6,742 barrels. It should be noted in connection...

with the fisheries of this province that each year considerable quantities of lobster are purchased by canners in Nova Scotia and New Brunswick and these shipments are inincluded in the statistics with the product of the province where marketed, while Prince Edward Island is credited with the catch. For the year 1936, in addition to the lobster shipments there were small quantities of cod, hake and cusk, smelts and quahaugs shipped for marketing in other provinces.

The total quantity of fish of all kinds caught and landed by Prince Edward Island fishermen during the year 1936 was 248,138 cwt., with a value at the point of landing of \$725,417, compared with a catch of 208,918 cwt., and a landed value of \$640,764 in 1935. The increase in quantity was due chiefly to the larger catches of cod, hake and cusk and herring.

CAPITAL EQUIPMENT AND EMPLOYEES

Primary Operations:

Capital. The value of the capital equipment used in the primary operations of catching and landing the fish, comprising vessels, boats, nets, traps, piers and wharves, etc., was \$963,362, compared with \$901,334 in 1935. The principal items with regard to value are lobster traps (\$431,955) and gasoline and diesel boats (\$374,500).

Employees. - The number of fishermen employed during the year was 3,093, compared with 3,365 in 1935.

In Fish Canning and Curing:

Capital. The number of fish canning and curing establishments in operation decreased from 95 in 1935 to 93 in 1936, but the value of capital rose from \$189,375 to \$219,119. The larger part of the investment is credited to the lobster canneries, which increased in value although the number in operation dropped from 89 to 84.

Employees. The total number of persons employed by the establish ments during the year was 1,334, compared with 1,386 in 1935. The period of employment ranges from a few days to several months. The establishments in this province are closed during the months of January, February and March, and operate to only a limited extent in April, November and December. The months of highest employment in the establishments are May and June.

GENERAL TABLES

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

1. Quantity and Value of Fish Caught and Marketed,

during the years 1935 and 1936.

		1 9	3 5	1936	
Kind of Fish		Quantity	Value	Quantity	Value
			\$		\$
a landed	ovet	15 157	39,276	62,120	48,581
Cod, caught and landed	cwt.	45,451	33,210	02,120	40,001
Marketed -					
Used fresh	cwt.	14,518	42,403	17,030	34,447
Fresh fillets	cwt.	30	300	35	350
Green-salted	cwt.	12,617	34,462	18,414	56,263
Smoked fillets	cwt.	m1		15	150
Dried	cwt.	313	1,340	635	2,298
Boneless	cwt.	720	6,355	415	3,320
Cod oil	gal.	1,614	409	1,580	346
Total value marketed		-	85,269	4	97,174
Haddock, caught and landed	ewt.	646	1,143	715	1,185
Marketed -			7		
Used fresh	cwt.	646	2,162	610	2,200
Fresh fillets	ewt.	040	2,102	35	350
	C1: 0 a		2,162		2,550
Total value marketed		and the second s	6,106		2,000
Hake and Cusk, caught and landed	cwt.	18,739	7,831	25,597	10,623
Marketed -	The September				
Used fresh	cwt.	1,597	1,597	2,032	1,962
Green-salted	cwt.	6,465	11,952	8,600	17,957
Dried	cwt.	1,404	3,108	1,888	5,326
Boneless	cwt.		100	20	120
Total value marketed		not- est	16,657	Anth	25,365
Flounders, Brill, Plaice,					
caught and landed	cwt.	1,303	729	185	185
Marketed fresh	cwt.	1,303	729	185	185
			00 000	F0 400	00 770
Herring, caught and landed	cwt.	31,525	23,111	56,498	29,372
Marketed -	a.u.t	4 500	6 300	5 150	6 006
Used fresh	cwt.	4,588	6,390	5,159	6,896
Pickled	bbl.	389	4,445	775	4,475
Used as bait	bbl.	12,135	33,667	24,417	55,526
Fertilizer	bbl.	-	140	90	90
Total value marketed		1	44,502	ves	66,987
Mackerel, caught and landed	cwt.	8,041	11,462	10,672	14,016
Marketed -					Maria and
Used fresh	cwt.	4,470	12,571	6,225	19,919
Canned	cases	50	200	175	695
Pickled	bbl.	594	4,950	309	2,376
Fillets, salted	bbl.	9	92	242	2,499
Used as bait	bbl.	8 5 9	2,477	1,215	3,080
Total value marketed		-	20,290	-,	28,569
TO GOT VALUE MAI NO DEC			20,200		20,000

1. Quantity and Value of Fish Caught and Marketed,

during the years 1935 and 1936 - Cont'd.

Kind of Fish		1 :	9 3 5	1936		
		Quantity Valu		Quantity	Value	
			\$		\$	
Alewives, caught and landed Marketed -	cwt.	974	487	344	172	
Used fresh Smoked	cwt.	956	956 27	344	344	
Total value marketed	Cwo.	-	983	-	344	
Perch, caught and landed Marketed fresh	cwt.	50 50	25 50	end end		
Salmon, caught and landed Marketed fresh	cwt.	63 63	630 945	21 21	210 210	
Smelts, caught and landed Marketed fresh	cwt.	10,015 9,912	35,055 49,560	11,843	37,408 53,896	
Capelin, launce and silversides, caught and landed Marketed fresh	bbl.	1,119 1,119	2,064 2,064	707 707	1,283 1,414	
Rels, caught and landed Marketed fresh	cwt.	225 225	1,311	190 190	730 730	
Tom cod, caught and landed Marketed fresh	cwt.	300 300	300 300	295 295	295 295	
Clams, caught and landed Marketed -	bbl.	1,736	1,508	1,914	1,672	
Used fresh Canned Total value marketed	bbl. cases	342 1,394	342 4,976 5,318	514 1,400	514 6,042 6,556	
Crabs, caught and landed Marketed canned	cwt.	72 9	120 180	80 10	20 240	
obsters, caught and landed Marketed -	cwt.	63,876	467,804	59,286	544,365	
In shell Meat	cwt.	2,991 6	32,430 420	2,743	35,939	
Canned Tomalley Total value marketed	cases	25,170 1,358	556,596 15,661 605,107	22,345 1,499	563,286 15,564 614,789	
ysters, caught and landed Marketed fresh	bbl.	10,014	46,973 60,246	6,742 6,742	34,614 43,067	

1. Quantity and Value of Fish Caught and Marketed,

during the years 1935 and 1936 - Concl'd.

		19	1935		1936	
Kind of Fish		Quantity	Value	Quantity	Value	
			\$		\$	
Quahaugs, caught and landed Marketed -	bbl.	950	935	783	686	
Used fresh	bbl.	2	3	69	69	
Canned	cases	738	3,370	635	3,060	
Chowder	cases	100	350	000		
Total value marketed		-	3,723	alia	3,129	
Tongues and Sounds, pickled or	Mark In					
dried	cwt.	35	280	65	460	
Other products		_	-	-	376	
Total Value of Fisheries -	HUE		040 704		GOE 43.5	
Caught and landed		-	640,764		725,417	
Marketed		-	899,685	_	946,336	

2. Quantity (a) and Value (b) of Chief Commercial Fishes, 1933 - 1936.

Kind of Fish		1933	1934	1935	1936	Increase or Decrease 1936 compared with 1935 Increase + Decrease -
Lobsters	cwt.	91,547 591,801	76,582 674,186	63,876 605,107	59,286 614,789	- 4,590 + 9,682
Cod	cwt.	36,429 65,021	46,423 84,445	45,451 85,269	62,120 97,174	+ 16,669 + 11,905
Herring	cwt.	50,610 63,852	43,525 53,872	31,525 44,502	56,498 66,987	+ 24,973 + 22,485
Smelts	cwt.	9,208 46,040	8,238 40,360	10,015 49,560	11,843 53,896	+ 1,828 + 4,336
Oysters	bbl.	6,643 37,431	10,160 60,061	10,014 60,246	6,742 43,067	- 3,272 - 17,179

⁽a) Quantity caught. (b) Value marketed.

3. Value of the Fisheries, 1919 -- 1936.

Year	Value	Year	Value
	\$		\$
1919	1,536,844	1928	1,196,681
1920	1,708,723	1929	
	924,529	1930	
	1,612,599	1931	
	1,754,980	1932	
	1,201,772	1933	
	1,598,119	1934	,
	1,358,934	1935	
	1,367,807	1936	

4. Capital Equipment of the Fisheries, 1935 and 1936.

	1	1935		1936	
In Primary Operations	Number	Value	Number	Value	
		\$		\$	
Sailing, gasoline and diesel vessels	5	3,200	6	3,300	
Sail and row boats	913	10,095	8 33	9,395	
Gasoline and diesel boats	1,627	366,200	1,662	374,500	
Carrying smacks and scows	14	7,700	16	8,500	
Gill nets	2,831	23,570	3,053	29,320	
Salmon trap nets	1	600	2	1,200	
Trap nets, other	6	180	3	660	
Smelt nets	2,113	14,355	3,463	21,459	
Tubs of trawl	808	16,160	1,044	20,880	
Hand lines	2,369	4,738	2,395	4,790	

Prince Edward Island Fisheries 4. Capital Equipment of the Fisheries, 1935 and 1936 - Concl'd.

	1 9	1,936			
In Primary Operations	Number	Value	Number	Value	
		\$		\$	
Crab traps	40	40	40	40	
Lobster traps	402,565	402,565	431,955	431,955	
Oyster rakes	347	1,041	253	753	
Scallop drags		-	3	45	
Quahaug rakes	50	150	65	195	
Fishing piers and wharves	36	34,000	36	34,000	
Freezers and ice houses	29	1,180	32	6,425	
Small fish and smoke houses	300	15,560	306	15,945	
Total Value		901,334		963,362	
	1935		1936		
In Fish Canning and Curing	Number	Value	Number	Value	
		\$		\$	
Lobster canneries	89)		84	188,675	
Clam canneries	1)	178,675	2)		
Other fish cannery	e#)	dred	1)	6,500	
Fish curing establishments	5	10,700	6	23,944	
Total	95	189,375	93	219,119	

Prince Edward Island Fisheries 5. Employees in the Fisheries, 1935 and 1936.

Employees	1935	1936
	No.	No.
Men employed on vessels, boats, etc.	3,365	3,093
Persons employed in fish canning and curing		
establishments	1,386	1,334
Total	4,751	4,427



