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ADVANCE REPORT

ON THE

FISHERIES

OF

NOVA SCOTIA

1935

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ADVANCE REPORT ON THE FISHERIES OF NOVA SCOTIA, 1935.

The following report on the fisheries of the province of Nova Scotia for the year 1935 is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The total value of production of the fisheries of Nova Scotia in the year 1935 was \$7,877,234, compared with \$7,673,865 in 1934 and \$6,010,601 in 1933. These figures represent the value of the fish as marketed, whether sold for consumption fresh, or canned, dried, smoked, or otherwise prepared.

The lobster fishery is of chief importance with a product valued at \$2,757,112. The quantity of lobsters caught was less than in 1934, but the marketed value shows a substantial increase. The cod fishery decreased both in catch and in marketed value of product, but the haddock fishery shows increases in both. Herring, halibut and swordfish are also on the list of the more important commercial fishes, and increases in catch and in marketed value are recorded for each of the three.

The total quantity of fish of all kinds, including shell fish, caught and landed during the year by Nova Scotia fishermen was 2,354,090 cwt., compared with a total of 2,380,033 cwt. in 1934 and 2,155,217 cwt. in 1933. The value of the catch to the fishermen was \$4,762,116, compared with \$4,619,383 in 1934 and \$3,405,902 in 1933.

CAPITAL EQUIPMENT AND EMPLOYEES

Primary Operations.

Capital. The amount of capital invested in 1935 in the vessels, boats and gear used in the catching and landing of the fish is placed at \$5,981,149, compared with \$5,856,580 in 1934 and \$5,838,380 in 1933.

Employees.— The number of men employed in fishing during the year was 17,907, a decrease from the preceding year of 541, but an increase over 1933 of 774. Of the 1935 total, 70 were employed on trawlers, 2,199 on vessels, 14,456 on boats and 288 on carrying smacks, while 894 were fishing without boats.

Fish Canning and Curing Establishments.

Capital.— The number of plants in operation in 1935 was 176 and the value of capital amounted to \$3,012,179. Compared with the preceding year the number of establishments records a decrease of 8, but the value of the capital investment shows an increase of \$106,238. To the total value, the fish curing establishments contribute 64 per cent, the lobster canneries 17 per cent, and the other classifications, combined, the remaining 19 per cent.

Employees.— The fish canning and curing industry of the province gave employment in 1935 to a total of 3,380 persons, compared with 3,630 in 1934 and 3,434 in 1933.

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1934 and 1935.

Kind of Fish		1 9 3 4		1 9 3 5	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	Cwt.	1,006,673	1,231,667	924,391	1,103,381
Marketed -					
Used fresh	Cwt.	43,553	149,720	40,717	116,745
Fresh fillets	Cwt.	46,079	377,697	51,704	407,844
Canned	Cases	2,527	10,608	4,236	19,604
Green-salted	Cwt.	94,366	266,109	16,390	30,105
Pickle cured	Cwt.	-	-	38,314	113,259
Smoked	Cwt.	95	431	155	1,158
Smoked fillets	Cwt.	44,001	365,963	43,624	374,600
Dried	Cwt.	132,635	660,081	127,406	500,533
Boneless	Cwt.	26,287	199,454	25,498	201,456
Roe	Cwt.	-	-	25	300
Livers	Cwt.	-	-	247	273
Cod liver oil, medicinal ...	Gal.	43,635	24,031	50,053	28,303
Cod oil	Gal.	48,629	14,472	43,566	15,393
Total Value marketed		-	2,068,566	-	1,809,573
Haddock, caught and landed	Cwt.	341,506	488,269	356,342	553,051
Marketed-					
Used fresh	Cwt.	87,534	313,238	99,426	362,801
Fresh fillets	Cwt.	47,366	416,662	49,307	423,958
Canned	Cases	18,532	74,295	19,741	83,498
Smoked	Cwt.	26,851	193,936	22,928	179,280
Smoked fillets	Cwt.	1,727	15,084	631	6,259
Green-salted	Cwt.	5,408	10,724	10,480	40,695
Dried	Cwt.	4,256	14,194	2,716	7,358
Boneless	Cwt.	319	1,228	47	284
Roe	Cwt.	-	-	47	485
Total value marketed		-	1,042,361	-	1,104,618
Hake and Cusk, caught and landed	Cwt.	154,357	68,082	115,233	51,267
Marketed-					
Used fresh	Cwt.	14,518	12,088	6,357	4,827
Fresh fillets	Cwt.	3,437	21,503	3,980	24,230
Canned	Cases	132	396	8,373	32,490
Green-salted	Cwt.	24,393	39,900	13,751	20,098
Smoked fillets	Cwt.	6,650	36,289	6,766	45,143
Dried	Cwt.	17,373	50,887	9,805	26,552
Boneless	Cwt.	1,792	9,948	1,581	9,245
Hake oil	Gal.	5,175	2,070	-	-
Total value marketed		-	173,081	-	162,585

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1934 and 1935 - Cont'd.

Kind of Fish		1 9 3 4		1 9 3 5	
		Quantity	Value	Quantity	Value
			\$		\$
Pollock, caught and landed	Cwt.	61,889	34,025	49,990	29,365
Marketed -					
Used fresh	Cwt.	4,268	14,126	6,807	17,247
Fresh fillets	Cwt.	237	1,477	50	244
Green-salted	Cwt.	6,596	10,709	5,797	9,068
Boneless	Cwt.	-	-	50	250
Dried	Cwt.	14,619	45,027	10,413	26,918
Smoked	Cwt.	-	-	1	5
Total value marketed		-	71,339	-	53,732
Catfish, caught and landed	Cwt.	2,905	1,275	3,760	1,868
Marketed -					
Used fresh	Cwt.	375	1,975	555	1,982
Fresh fillets	Cwt.	843	6,001	1,069	7,832
Total value marketed		-	7,976	-	9,814
Halibut, caught and landed	Cwt.	24,254	213,562	29,035	232,364
Marketed -					
Used fresh	Cwt.	24,232	282,801	28,918	317,544
Canned	Cases	45	326	70	507
Livers	Cwt.	445	9,568	547	19,966
Total value marketed		-	292,695	-	338,017
Flounders, Brill, Plaice, caught and landed	Cwt.	5,949	8,230	5,297	5,845
Marketed -					
Used fresh	Cwt.	4,111	17,570	2,972	12,777
Fresh fillets	Cwt.	590	8,028	775	9,935
Total value marketed		-	25,598	-	22,712
Skate, ^(a) caught and landed	Cwt.	4,863	1,568	8,942	1,961
Marketed fresh	Cwt.	4,302	2,912	2,109	2,727
Soles, caught and landed	Cwt.	8,705	12,960	11,302	15,607
Marketed-					
Used fresh	Cwt.	3,737	18,604	3,373	16,722
Fresh fillets	Cwt.	1,656	18,216	2,643	31,716
Total value marketed		-	36,820	-	48,438

(a) Part used in the production of fish meal.

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1934 and 1935 (Cont'd.)

Kind of Fish		1934		1935	
		Quantity	Value	Quantity	Value
			\$		\$
Herring, caught and landed	Cwt.	194,678	125,316	219,009	147,334
Marketed -					
Used fresh	Cwt.	33,073	72,353	44,368	96,400
Smoked (round)	Cwt.	1,534	3,849	621	1,709
Smoked (boneless)	Cwt.	-	-	2	24
Kippered	Cwt.	4,122	25,824	5,717	35,784
Pickled	Bbl.	12,712	48,431	17,870	69,567
Used as bait	Bbl.	60,416	150,694	56,575	148,514
Fertilizer	Bbl.	107	53	-	-
Total value marketed		-	301,204	-	351,998
Mackerel, caught and landed	Cwt.	143,782	173,301	110,820	141,324
Marketed-					
Used fresh	Cwt.	31,226	81,160	21,159	43,485
Canned	Cases	1,667	3,987	30	188
Smoked	Cwt.	1	6	-	-
Pickled	Bbl.	28,238	194,604	26,509	149,957
Filletts, salted	Bbl.	2,297	20,801	444	5,932
Used as bait	Bbl.	8,990	30,247	4,063	14,156
Total value marketed		-	330,805	-	213,718
Sardines, caught and landed	Bbl.	125	125	-	-
Marketed fresh	Bbl.	125	125	-	-
Alewives, caught and landed	Cwt.	21,136	12,850	33,143	20,402
Marketed-					
Used fresh	Cwt.	12,505	10,300	21,096	18,884
Smoked	Cwt.	1,832	3,489	953	1,830
Salted	Bbl.	1,806	6,131	3,588	11,653
Total value marketed		-	19,920	-	32,367
Bass, caught and landed	Cwt.	98	303	179	628
Marketed fresh	Cwt.	98	589	179	1,126
Perch, caught and landed	Cwt.	80	40	-	-
Marketed fresh	Cwt.	80	80	-	-
Salmon, caught and landed	Cwt.	6,048	70,192	6,030	74,271
Marketed -					
Used fresh	Cwt.	5,844	84,879	5,751	85,003
Canned	Cases	283	2,902	341	3,736
Smoked	Cwt.	7	175	21	510
Pickled	Cwt.	2	17	-	-
Total value marketed		-	87,973	-	89,249

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1934 and 1935 - Cont'd.

Kind of Fish		1934		1935	
		Quantity	Value	Quantity	Value
			\$		\$
Shad, caught and landed	Cwt.	2,539	10,561	2,484	9,639
Marketed -					
Used fresh	Cwt.	2,071	13,743	1,980	12,064
Salted	Bbl.	156	1,952	101	898
Fillets, salted	Bbl.	-	-	50	450
Total value marketed		-	15,695	-	13,412
Smelts, caught and landed	Cwt.	6,221	40,968	6,186	37,722
Marketed fresh	Cwt.	6,584	60,748	6,634	58,334
Sturgeon, caught and landed	Cwt.	-	-	2	6
Marketed fresh	Cwt.	-	-	2	16
Tuna, caught and landed	Cwt.	3,076	7,113	3,166	8,934
Marketed -					
Used fresh	Cwt.	2,727	8,908	2,392	8,648
Canned	Cases	349	3,133	1,074	4,444
Total value marketed		-	12,041	-	13,092
Capelin, Launce and Silversides, caught and landed	Bbl.	52	104	-	-
Marketed fresh	Bbl.	52	104	-	-
Eels, caught and landed	Cwt.	1,543	6,801	1,272	5,052
Marketed fresh	Cwt.	1,543	8,605	1,272	5,853
Grayfish, caught and landed	Cwt.	-	-	30,600	6,120
Marketed -					
Used fresh	Cwt.	-	-	400	80
Oil	Gal.	-	-	12,090	2,421
Meal	Ton	-	-	297	8,910
Total value marketed		-	-	-	11,411
Squid, caught and landed	Bbl.	337	911	2,674	5,884
Used as bait	Bbl.	337	1,262	2,674	8,745
Swordfish, caught and landed	Cwt.	14,091	117,617	22,339	148,401
Marketed -					
Used fresh	Cwt.	14,091	174,564	22,339	256,692
Livers	Cwt.	138	2,076	340	7,405
Total value marketed		-	176,640	-	264,097

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1934 and 1935 - Cont'd.

Kind of Fish		1 9 3 4		1 9 3 5	
		Quantity	Value	Quantity	Value
			\$		\$
Tom cod, caught and landed	Cwt.	212	109	135	70
Marketed fresh	Cwt.	212	226	135	122
Mixed fish, ^(a) caught and landed	Cwt.	91,490	10,267	60,126	7,529
Clams and Qushaug ^(b) caught and landed	Bbl.	9,021	13,550	-	-
Marketed -					
Used fresh	Bbl.	8,675	15,387	-	-
Canned	Cases	346	1,684	-	-
Total value marketed		-	17,071	-	-
Clams, caught and landed	Bbl.	-	-	17,113	22,318
Marketed-					
Used fresh	Bbl.	-	-	16,555	29,386
Canned	Cases	-	-	558	2,790
Total value marketed		-	-	-	32,176
Crabs, caught and landed	Cwt.	200	400	-	-
Marketed fresh	Cwt.	200	600	-	-
Lobsters, caught and landed	Cwt.	184,590	1,821,419	176,836	1,913,774
Marketed-					
In shell	Cwt.	91,418	1,365,094	92,128	1,676,322
Meat	Cwt.	1,077	55,101	510	25,972
Canned	Cases	50,553	1,036,487	46,863	1,021,258
Tomalley	Cases	3,418	30,951	3,528	33,560
Total value marketed		-	2,487,633	-	2,757,112
Mussels, caught and landed	Cwt.	55	110	12	24
Marketed fresh	Cwt.	55	110	12	24
Oysters, caught and landed	Bbl.	3,234	10,870	5,375	21,279
Marketed fresh	Bbl.	3,234	14,388	5,375	28,977
Quahaugs, ^(c) caught and landed	Bbl.	-	-	2	6
Marketed fresh	Bbl.	-	-	2	10

(a) Used in the production of fish oil and meal.

(b) Shown separately in 1935.

(c) Prior to 1935 included in item "clams and quahaugs".

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1934 and 1935 - Concluded.

Kind of Fish		1 9 3 4		1 9 3 5	
		Quantity	Value	Quantity	Value
			\$		\$
Scallops caught and landed	Bbl.	36,568	136,030	63,186	196,191
Marketed -					
Shelled	Gal.	73,136	137,656	126,324	196,715
Canned	Cases	-	-	24	188
Total value marketed		-	137,656	-	196,903
Tongues and Sounds, pickled or dried	Cwt.	280	2,367	406	3,346
Winkles, caught and landed	Cwt.	419	728	247	374
Marketed fresh	Cwt.	419	728	247	434
Dulse, green	Cwt.	68	60	112	84
Marketed dried	Cwt.	10	60	16	96
Seaweed, green	Cwt.	-	-	400	40
Marketed-					
Dried	Cwt.	-	-	80	56
Meal	Ton	-	-	61	3,050
Total value marketed		-	-	-	3,106
Miscellaneous Fish Products -					
Fish oil, n.e.s.	Gal.	10,659	2,110	7,562	1,549
Fish meal, n.e.s.	Ton	4,670	224,938	4,525	213,391
Fish offal	Ton	8,043	16,178	997	1,697
Fish skins and bones	Cwt.	26,830	31,020	19,156	21,688
Other products		-	1,641	-	969
Total Value of Fisheries -					
Caught and landed		-	4,619,383	-	4,762,116
Marketed		-	7,673,865	-	7,877,234

2. Value of Fisheries of Nova Scotia, 1918-1935.

Year	Value	Year	Value
	\$		\$
1918	15,143,066	1927	10,783,631
1919	15,171,929	1928	11,681,995
1920	12,742,659	1929	11,427,491
1921	9,778,623	1930	10,411,202
1922	10,209,258	1931	7,986,711
1923	8,448,385	1932	6,557,943
1924	8,777,251	1933	6,010,601
1925	10,213,779	1934	7,673,865
1926	12,505,922	1935	7,877,234

3. Quantity and Value of Chief Commercial Fishes, Nova Scotia, 1932-1935.

Kind of Fish		1932	1933	1934	1935	Increase or Decrease 1935 compared with 1934
						Increase + Decrease -
Lobsters	Cwt.	237,730	176,858	184,590	176,836	- 7,754
	\$	2,711,371	1,884,715	2,487,633	2,757,112	+ 269,479
Cod	Cwt.	795,984	866,033	1,006,673	924,391	- 82,282
	\$	1,282,082	1,442,599	2,068,566	1,809,573	- 258,993
Haddock	Cwt.	347,069	254,954	341,506	356,342	+ 14,836
	\$	1,086,343	799,218	1,042,361	1,104,618	+ 62,257
Herring	Cwt.	155,190	201,495	194,678	219,009	+ 24,331
	\$	231,971	290,803	301,204	351,998	+ 50,794
Halibut	Cwt.	22,696	27,900	24,254	29,035	+ 4,781
	\$	254,840	287,547	292,695	338,017	+ 45,322
Swordfish	Cwt.	10,359	17,137	14,091	22,339	+ 8,248
	\$	99,585	208,038	176,640	264,097	+ 87,457
Mackerel	Cwt.	107,019	209,706	143,782	110,820	- 32,962
	\$	170,082	306,049	330,805	213,718	- 117,087

4. Capital Equipment of the Fisheries, Nova Scotia, 1934 and 1935.

In Primary Operations	1934		1935	
	Number	Value \$	Number	Value \$
Steam trawlers	3	85,125	3	82,000
Sailing, gasoline and diesel vessels	300	1,146,930	273	1,138,830
Sail and row boats	4,894	102,130	4,807	100,657
Gasoline and diesel boats	5,608	1,475,604	5,852	1,539,299
Carrying smacks and scows	126	170,275	142	189,250
Gill nets	39,513	414,213	39,016	413,592
Salmon drift nets	66	4,810	55	4,410
Salmon trap nets	587	139,575	573	135,970
Trap nets, other	342	149,300	346	155,290
Smelts nets	4,905	37,466	4,331	30,115
Weirs	75	16,370	61	14,900
Seines	209	25,000	214	25,500
Skates of gear	999	15,387	1,092	15,308
Tubs of trawl	13,153	159,622	13,038	154,461
Hand lines	23,549	23,570	22,758	22,833
Crab traps	100	100	50	50
Eel traps	495	872	386	704
Lobster traps	910,646	1,104,056	987,440	1,148,630
Lobster pounds	35	22,755	37	27,655
Oyster rakes	392	982	391	1,012
Scallop drags	332	15,160	340	17,050
Fishing piers and wharves	996	446,040	1,071	449,300
Freezers and ice houses	215	57,505	212	57,455
Small fish and smoke houses	3,432	242,543	3,488	255,633
Other gear	-	1,190	-	1,245
Total Value	-	5,856,580	-	5,981,149

4. Capital Equipment of the Fisheries, Nova Scotia, 1934 and 1935 (Concluded)

In Fish Canning and Curing	1 9 3 4		1 9 3 5	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	88	611,390	77	521,812
Salmon cannery	1)		1)	
Clam canneries	3)	2,745	3)	20,045
Other fish canneries	8	248,397	7	226,167
Fish curing establishments	78)		80	1,921,197
Freezing plants	1)	1,932,009	3	221,433
Reduction plants	5	110,800	5	101,475
Total	184	2,905,941	176	3,012,179

5. Employees in the Fisheries, Nova Scotia, 1934 and 1935.

Employees	1934	1935
	Number	Number
Men employed on vessels, boats, etc.	18,448	17,907
Persons employed in fish canning and curing establishments	3,630	3,380
Total	22,078	21,287

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