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FISHERIES STATISTICS

ADVANCE REPORT

ON THE

FISHERIES

OF

NOVA SCOTIA

1934

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
Fisheries Statistics Branch

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ADVANCE REPORT ON THE FISHERIES OF NOVA SCOTIA, 1934.

The following report on the fisheries of the province of Nova Scotia for the year 1934 is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

Nova Scotia's production of fish in 1934 had a total value of \$7,673,865, compared with \$6,010,601 in 1933. These figures represent the value of the fish as marketed, whether sold for consumption fresh or canned, cured and otherwise prepared. The principal kinds of fish are lobster and cod, the former with a total marketed value in 1934 of \$2,487,633, and the latter with \$2,068,566. The lobster pack was somewhat smaller than in 1933 - 50,553 cases of 48 pounds each, compared with 50,729 cases - but the average price per case increased from \$14.87 in 1933 to \$20.50 in 1934, resulting in an increase in total value of \$281,897. The quantity of lobster marketed in shell was 91,418 cwt., value \$1,365,094, compared with 84,271 cwt., value \$1,087,770 in 1933. The principal item of the cod fishery is the dried product, which in 1934 amounted to 132,635 cwt., compared with 115,821 cwt. in the preceding year, while the average price rose from \$3.92 per cwt. in 1933 to \$4.98 in 1934. Haddock is third among the chief commercial fishes, with a value in 1934 of \$1,042,361, and following are mackerel (\$330,805), herring (\$301,204), halibut (\$292,695), swordfish (\$176,640), hake and cusk (\$173,081), and scallops (\$137,656).

The total quantity of fish of all kinds (including shell fish) caught and landed during the year was 2,380,101 cwt. with a value at the point of landing of \$4,619,723, compared with 2,155,217 cwt. and a landed value of \$3,405,902 in 1933.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital.— The value of the capital investment of the fisheries of Nova Scotia in 1934 is placed at \$8,762,521, this total comprising \$5,856,580, the value of the vessels, boats, nets, traps, piers and wharves, etc. engaged in the primary operations of catching and landing the fish, and \$2,905,941, the amount of capital invested in fish canning and curing establishments. The total capital shows an increase over 1933 of \$549,693, the establishments contributing an increase of \$531,493, and the primary operations an increase of \$18,200.

Employees.— The number of men employed in the operations of catching and landing the fish in 1934 was 18,448, compared with 17,133 in the preceding year, while the number of persons (male and female) employed in the establishments in the preparation of the various fish products was 3,630, compared with 3,434. The total number - 22,078 - shows an increase over the preceding year of 1,511.

General Tables

Detailed statistics of the industry are given in the following tables.

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1933 and 1934.

Kind of Fish		1 9 3 3		1 9 3 4	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	Cwt.	866,033	852,643	1,006,673	1,231,667
Marketed -					
Used fresh	Cwt.	44,860	119,807	43,553	149,720
Fresh fillets	Cwt.	46,528	304,924	46,073	377,697
Canned	Cases	-	-	2,527	10,608
Green-salted	Cwt.	79,308	187,653	94,366	266,109
Smoked	Cwt.	-	-	95	431
Smoked fillets	Cwt.	28,567	198,871	44,001	365,963
Dried	Cwt.	115,821	453,844	132,635	660,081
Boneless	Cwt.	22,488	128,275	26,287	199,454
Cod liver oil, medicinal	Gal.	38,502	26,335	43,635	24,031
Cod oil	Gal.	85,174	22,885	48,629	14,472
Total value marketed		-	1,442,599	-	2,063,566
Haddock, caught and landed	Cwt.	254,954	313,881	341,506	488,269
Marketed -					
Used fresh	Cwt.	74,810	264,255	87,534	316,238
Fresh fillets	Cwt.	36,982	315,336	47,366	416,662
Canned	Cases	14,902	62,153	18,532	74,295
Smoked	Cwt.	19,714	128,103	26,851	193,936
Smoked fillets	Cwt.	1,902	14,127	1,727	15,084
Green-salted	Cwt.	635	975	5,408	10,724
Dried	Cwt.	3,655	13,523	4,256	14,194
Boneless	Cwt.	142	696	319	1,228
Total value marketed		-	799,218	-	1,042,361
Hake and Cusk, caught and landed	Cwt.	88,229	26,821	154,357	68,082
Marketed -					
Used fresh	Cwt.	6,096	3,620	14,518	12,088
Fresh fillets	Cwt.	2,854	16,245	3,437	21,503
Canned	Cases	906	1,897	132	396
Green-salted	Cwt.	15,660	20,473	24,393	39,900
Smoked fillets	Cwt.	3,883	19,678	6,650	36,289
Dried	Cwt.	9,577	20,323	17,373	50,887
Boneless	Cwt.	319	1,796	1,792	9,948
Hake oil	Gal.	-	-	5,175	2,070
Total value marketed		-	84,032	-	173,081
Pollock, caught and landed	Cwt.	33,249	13,311	61,389	34,025
Marketed -					
Used fresh	Cwt.	3,486	8,301	4,268	14,126
Fresh fillets	Cwt.	91	455	237	1,477
Green-salted	Cwt.	1,485	1,500	6,596	10,709
Dried	Cwt.	9,089	21,267	14,619	45,027
Total value marketed		-	31,523	-	71,339

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1933 and 1934 - Cont'd.

Kind of Fish		1 9 3 3		1 9 3 4	
		Quantity	Value \$	Quantity	Value \$
Catfish, caught and landed	Cwt.	1,959	1,177	2,905	1,275
Marketed -					
Used fresh	Cwt.	1,206	5,802	375	1,975
Fresh fillets	Cwt.	251	1,782	843	6,001
Total value marketed		-	7,584	-	7,976
Halibut, caught and landed	Cwt.	27,900	220,988	24,254	213,862
Marketed -					
Used fresh	Cwt.	27,852	284,246	24,232	282,801
Canned	Cases	42	315	45	326
Livers	Cwt.	212	2,986	445	9,568
Total value marketed		-	287,547	-	292,695
Flounders, Brill, Plaice, caught and landed	Cwt.	4,856	5,165	5,949	8,230
Marketed -					
Used fresh	Cwt.	4,123	16,918	4,111	17,570
Fresh fillets	Cwt.	243	2,980	590	8,028
Smoked	Cwt.	2	8	-	-
Total value marketed		-	19,906	-	25,598
Skate, caught and landed	Cwt.	3,315	943	4,863	1,568
Marketed fresh	Cwt.	3,305	2,991	4,302	2,912
Soles, caught and landed	Cwt.	6,026	11,279	8,705	12,960
Marketed -					
Used fresh	Cwt.	3,114	15,570	3,737	18,604
Fresh fillets	Cwt.	971	13,594	1,656	18,216
Total value marketed		-	29,164	-	36,820
Herring, caught and landed	Cwt.	201,495	119,017	194,678	125,316
Marketed -					
Used fresh	Cwt.	40,410	81,024	33,073	72,353
Smoked	Cwt.	1,923	3,950	1,534	3,849
Kippered	Cwt.	5,584	18,564	4,122	25,824
Pickled	Bbl.	14,885	48,859	12,712	48,431
Used as bait	Bbl.	57,546	138,066	60,416	150,694
Fertilizer	Bbl.	468	340	107	53
Total value marketed		-	290,803	-	301,204
Mackerel, caught and landed	Cwt.	209,706	171,125	143,782	173,301
Marketed -					
Used fresh	Cwt.	51,997	102,619	31,226	81,160
Fresh fillets	Cwt.	64	640	-	-
Canned	Cases	25	122	1,667	3,987
Smoked	Cwt.	25	125	1	6
Pickled	Bbl.	46,591	168,876	28,238	194,604
Fillets (salted)	Bbl.	1,641	15,096	2,297	20,801
Used as bait	Bbl.	5,563	18,571	8,990	30,247
Total value marketed		-	306,049	-	330,805

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1933 and 1934 - Cont'd.

Kind of Fish		1 9 3 3		1 9 3 4	
		Quantity	Value \$	Quantity	Value \$
Sardines, caught and landed	Bbl.	-	-	125	125
Marketed fresh	Bbl.	-	-	125	125
Alewives, caught and landed	Cwt.	24,494	15,502	21,136	12,850
Marketed -					
Used fresh	Cwt.	18,473	20,042	12,505	10,300
Smoked	Cwt.	1,120	1,714	1,832	3,489
Salted	Bbl.	1,378	3,894	1,806	6,131
Total value marketed		-	25,650	-	19,920
Bass, caught and landed	Cwt.	122	352	98	303
Marketed fresh	Cwt.	122	830	98	589
Perch, caught and landed	Cwt.	50	25	80	40
Marketed fresh	Cwt.	50	35	80	80
Salmon, caught and landed	Cwt.	8,245	82,938	6,048	70,192
Marketed -					
Used fresh	Cwt.	7,834	106,558	5,844	84,879
Canned	Cases	482	4,358	283	2,902
Smoked	Cwt.	5	150	7	175
Pickled	Cwt.	-	-	2	17
Total value marketed		-	111,066	-	87,973
Shad, caught and landed	Cwt.	2,133	10,458	2,539	10,561
Marketed -					
Used fresh	Cwt.	1,557	12,585	2,071	13,743
Salted	Bbl.	192	2,742	156	1,952
Total value marketed		-	15,327	-	15,695
Smelts, caught and landed	Cwt.	6,828	44,382	6,221	40,968
Marketed fresh	Cwt.	6,828	66,558	6,584	60,748
Sturgeon, caught and landed	Cwt.	1	3	-	-
Marketed fresh	Cwt.	1	10	-	-
Tuna, caught and landed	Cwt.	4,500	5,006	3,076	7,113
Marketed -					
Used fresh	Cwt.	4,278	12,666	2,727	8,908
Canned	Cases	212	1,878	349	3,133
Total value marketed		-	14,544	-	12,041
Caplin and Lance, caught and landed	Bbl.	-	-	52	104
Marketed fresh	Bbl.	-	-	52	104
Eels, caught and landed	Cwt.	1,646	7,857	1,543	6,801
Marketed fresh	Cwt.	1,646	10,404	1,543	8,605

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1933 and 1934 - Cont'd.

Kind of Fish		1 9 3 3		1 9 3 4	
		Quantity	Value \$	Quantity	Value \$
Grayfish, caught and landed	Cwt.	300	75	--	--
Marketed oil	Gal.	45	9	--	--
Squid, caught and landed	Bbl.	3,073	6,183	337	911
Used as bait	Bbl.	3,073	10,713	337	1,262
Swordfish, caught and landed	Cwt.	17,137	117,602	14,091	117,617
Marketed -					
Used fresh	Cwt.	17,137	208,038	14,091	174,564
Livers	Cwt.	-	-	138	2,076
Total value marketed		-	208,038	-	176,640
Tom Cod, caught and landed	Cwt.	250	130	212	109
Marketed fresh	Cwt.	250	260	212	226
Mixed fish, caught and landed(a)	Cwt.	125,500	12,284	91,490	10,267
Clams and Quahaugs, caught and landed	Bbl.	7,130	10,136	9,021	13,550
Marketed -					
Used fresh	Bbl.	6,720	3,884	8,675	15,387
Canned	Cases	410	2,370	346	1,684
Total value marketed		-	12,254	-	17,071
Crabs, caught and landed	Cwt.	175	350	200	400
Marketed fresh	Cwt.	175	430	200	600
Lobsters, caught and landed	Cwt.	176,858	1,223,980	184,590	1,821,459
Marketed -					
In shell	Cwt.	84,271	1,087,770	91,418	1,365,094
Meat	Cwt.	602	23,367	1,077	55,101
Canned	Cases	50,729	754,590	50,553	1,036,487
Tomalley	Cases	2,432	18,988	3,418	30,951
Total value marketed		-	1,884,715	-	2,487,633
Mussels, caught and landed	Cwt.	54	108	55	110
Marketed fresh	Cwt.	54	108	55	110
Oysters, caught and landed	Bbl.	3,388	12,045	3,234	10,870
Marketed fresh	Bbl.	3,388	16,526	3,234	14,388
Scallops, caught and landed	Bbl.	30,750	118,813	36,568	136,030
Marketed shelled	Gal.	61,500	119,265	73,136	137,656
Tongues and Sounds, pickled or dried	Cwt.	436	1,606	280	2,367

(a) Used in the production of fish meal.

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1933 and 1934 - Con.

Kind of Fish		1 9 3 3		1 9 3 4	
		Quantity	Value \$	Quantity	Value \$
Winkles, caught and landed	Cwt.	520	631	419	728
Marketed fresh	Cwt.	520	651	419	728
Dulse, green	Cwt.	-	-	68	60
Marketed dried	Cwt.	-	-	10	60
Hair Seals, caught and landed	No.	766	692	-	-
Marketed -					
Skins	No.	766	884	-	-
Oil	Gal.	270	67	-	-
Total value marketed		-	951	-	-
Miscellaneous Fish Products -					
Fish oil, n.e.s.		1,366	289	10,659	2,110
Fish meal, n.e.s.		4,015	187,103	4,670	224,938
Fish fertilizer, n.e.s.		14	145	-	-
Fish offal		572	895	8,043	16,178
Fish skins and bones		13,908	19,845	26,830	31,020
Other products		-	958	-	1,641
Total Value of Fisheries -					
Caught and landed		-	3,405,902	-	4,619,723
Marketed		-	6,010,601	-	7,673,865

2. Quantity^(a) and Value^(b) of Chief Commercial Fishes, Nova Scotia, 1931-1934.

Kind of Fish		1 9 3 1	1 9 3 2	1 9 3 3	1 9 3 4	Increase or decrease 1934 compared with 1933
						Increase + Decrease -
Lobsters	Cwt.	223,649	237,730	176,858	184,590	+ 7,732
	\$	2,725,620	2,711,371	1,884,715	2,487,633	+ 602,918
Cod	Cwt.	816,140	795,984	866,033	1,006,673	+ 140,640
	\$	1,671,201	1,282,082	1,442,599	2,068,566	+ 625,967
Haddock	Cwt.	349,558	347,069	254,954	341,506	+ 86,552
	\$	1,326,436	1,086,343	799,218	1,042,361	+ 243,143
Mackerel	Cwt.	137,038	107,019	209,706	143,782	- 65,924
	\$	368,411	170,082	306,049	330,805	+ 24,756
Herring	Cwt.	185,751	155,190	201,495	194,678	- 6,817
	\$	335,201	231,971	290,803	301,204	+ 10,401

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

3. Value of the Fisheries of Nova Scotia, 1917 to 1934.

Year	Value	Year	Value
	\$		\$
1917	14,468,319	1926	12,505,922
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

4. Capital Equipment of the Fisheries, Nova Scotia, 1933 and 1934.

In Primary Operations	1 9 3 3		1 9 3 4	
	No.	Value	No.	Value
		\$		\$
Steam trawlers	(a) 6	225,000	3	85,125
Steam vessels and tugs	1	2,000	-	-
Sailing, gasoline and diesel vessels	284	991,160	300	1,146,930
Sail and row boats	4,809	100,881	4,894	102,130
Gasoline and diesel boats	5,563	1,478,034	5,608	1,475,604
Carrying smacks and scows	133	178,175	126	170,275
Gill nets	39,789	410,370	39,513	414,213
Salmon drift nets	59	4,410	66	4,810
Salmon trap nets	593	137,685	587	139,575
Trap nets, other	338	151,450	342	149,300
Smelt nets	5,423	42,227	4,905	37,466
Weirs	88	16,835	75	16,370
Seines	220	26,900	209	25,000
Skates of gear	1,161	17,331	999	15,387
Tubs of trawl	12,989	152,458	13,153	159,622
Hand lines	23,498	23,594	23,549	23,570
Crab traps	100	100	100	100
Eel traps	465	802	495	872
Lobster traps	885,238	1,084,624	910,646	1,104,056
Lobster pounds	15	14,575	35	22,755
Oyster rakes	357	1,021	392	982
Scallop drags	363	14,230	332	15,160
Fishing piers and wharves	999	449,750	996	446,040
Freezers and ice houses	220	60,515	215	57,505
Small fish and smoke houses	3,459	253,828	3,432	242,543
Other gear	-	425	-	1,190
Total Value	-	5,838,380	-	5,856,580

(a) The number of trawlers in 1933 is given as six although the six were licensed and operated only from January 1 to April 30. For the period May 1 to December 31, four trawlers were licensed, but only three were operated.

4. Capital Equipment of the Fisheries, Nova Scotia, 1933 and 1934 - Con.

In Fish Canning and Curing	1933		1934	
	No.	Value \$	No.	Value \$
Lobster canneries	88	565,242	88	611,690
Salmon cannery	1)		1)	
Clam canneries	2)	2,660	3)	2,745
Other fish canneries	8	215,205	8	248,697
Fish curing establishments	71	1,340,557	78)	
Freezing plants	3	116,279	1)	1,932,009
Reduction plants	4	134,505	5	110,800
 TOTAL	 177	 2,374,448	 184	 2,905,941

5. Employees in the Fisheries, Nova Scotia, 1933 and 1934.

Employees	1933	1934
	No.	No.
Men employed on vessels, boats, etc.	17,133	18,448
Persons employed in fish canning and curing establishments	3,434	3,630
 TOTAL	 20,567	 22,078

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