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DEPARTMENT OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS

FISHERIES STATISTICS

ADVANCE REPORT

on the

FISHERIES

of

NOVA SCOTIA

1932

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Published by Authority of the Hon. H.H. Stevens, M.P.,

Minister of Trade and Commerce

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OTTAWA

1933

Issued July, 1933.

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Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA
Fisheries Statistics Branch

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ADVANCE REPORT ON THE FISHERIES OF NOVA SCOTIA, 1932

The following report on the fisheries of the province of Nova Scotia for the year 1932, is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

Returns of the fisheries of Nova Scotia for the year 1932 show, in common with the fisheries of the other provinces, reduction in value of output. The total value of production for the year amounted to \$6,557,943, compared with \$7,986,711 in 1931. These totals represent the value of the fish as marketed, whether sold for consumption fresh, or in the form of canned, smoked, dried, etc. The decreased value is due chiefly to the lower prices obtained for the product, as the total catch of fish was only 159,989 cwt. below the catch of 1931.

First among the various kinds of fish in Nova Scotia is lobster, with a product in 1932 valued at \$2,711,371, this total comprising \$1,418,178, the value of the lobster sold in shell; \$1,245,654, the value of the lobster canned; \$28,124 of lobster meat; and \$19,415 of tomalley or lobster paste. The cod fishery is next to lobster in importance with a product valued at \$1,282,082, followed by haddock with \$1,086,343.

The total quantity of fish of all kinds caught and landed in Nova Scotia in 1932 was 1,957,188 cwt., for which the fishermen received \$3,856,455, compared with a catch of 2,117,177 cwt. and a caught and landed value of \$4,833,900 in 1931.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital.— The total capital investment of the fisheries of Nova Scotia in 1932 was \$9,236,204, apportioned as follows: \$6,139,792, the value of the vessels, boats, nets, traps, piers and wharves, etc. used in the primary operations of catching and landing the fish, and \$3,096,412, the amount invested in the fish canning and curing branch of the industry. Compared with the preceding year the value of the boats and gear shows a decrease of 10 per cent and the value of the establishments a decrease of 9 per cent. The number of establishments in operation during the year was 190, compared with 207 in 1931.

Employees.— There were more persons employed in the fisheries of Nova Scotia in 1932 than in 1931, the increase applying both to fishermen and to employees in establishments. The total number in 1932 was 20,095, of which 16,258 were fishermen and 3,837, employees of fish canning and curing establishments. The number of the former class shows an increase over 1931 of 5 per cent, and of the latter an increase of 3 per cent.

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1931 and 1932.

Kind of Fish		1931		1932	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	Cwt.	816,140	1,178,591	795,984	794,002
Marketed -					
Used fresh	Cwt.	62,907	222,284	67,612	174,797
Fresh fillets	Cwt.	21,212	213,943	23,052	176,067
Green salted	Cwt.	84,275	291,052	61,497	141,639
Canned	Cases	555	3,585	239	1,195
Smoked	Cwt.	-	-	2	10
Smoked fillets	Cwt.	21,910	215,709	23,782	183,009
Dried	Cwt.	123,885	502,128	128,472	452,212
Boneless	Cwt.	21,788	178,181	20,693	122,372
Cod liver oil, medicinal	Gal.	22,486	13,882	12,241	6,289
Cod oil	Gal.	79,706	30,437	72,564	24,492
Total value marketed		-	1,671,201	-	1,282,082
Haddock, caught and landed	Cwt.	349,558	577,277	347,069	487,630
Marketed -					
Used fresh	Cwt.	122,986	503,546	112,676	330,337
Fresh fillets	Cwt.	43,972	505,656	40,832	388,286
Canned	Cases	13,254	73,603	13,382	60,138
Smoked	Cwt.	26,481	204,615	28,459	200,081
Smoked fillets	Cwt.	1,876	19,077	3,467	32,503
Green salted	Cwt.	1,872	4,020	3,367	6,194
Dried	Cwt.	4,348	13,323	5,984	17,735
Boneless	Cwt.	443	2,790	203	1,069
Total value marketed		-	1,326,436	-	1,086,343
Hake and Cusk, caught and landed	Cwt.	103,384	46,910	85,994	28,868
Marketed -					
Used fresh	Cwt.	3,559	6,223	2,949	3,855
Fresh fillets	Cwt.	4,084	27,765	2,989	17,264
Canned	Cases	157	864	-	-
Green salted	Cwt.	18,777	31,613	10,226	12,150
Smoked fillets	Cwt.	4,611	32,510	5,050	25,798
Dried	Cwt.	13,284	27,954	11,145	22,434
Boneless	Cwt.	558	3,670	681	2,806
Total value marketed		-	130,599	-	84,307
Pollock, caught and landed	Cwt.	40,802	28,411	59,420	30,313
Marketed -					
Used fresh	Cwt.	2,691	6,965	3,528	6,806
Fresh fillets	Cwt.	41	410	2,010	12,057
Green salted	Cwt.	8,831	23,353	6,947	7,124
Dried	Cwt.	6,676	20,310	11,488	22,576
Total value marketed		-	51,038	-	48,563
Catfish, caught and landed	Cwt.	1,609	1,600	670	384
Marketed -					
Used fresh	Cwt.	1,538	6,803	607	2,120
Fresh fillets	Cwt.	7	65	21	130
Total value marketed		-	6,868	-	2,250
Halibut, caught and landed	Cwt.	27,978	294,827	22,696	176,403
Marketed -					
Used fresh	Cwt.	27,852	392,967	22,670	254,520
Smoked	Cwt.	63	509	-	-
Canned	Cases	26	156	40	320
Total value marketed		-	393,632	-	254,840
Flounders, Brill, Plaice, caught and landed	Cwt.	5,258	5,868	4,682	5,346
Marketed -					
Used fresh	Cwt.	5,153	19,274	4,587	19,550
Fresh fillets	Cwt.	31	310	30	358
Smoked	Cwt.	6	60	3	21
Total value marketed		-	19,644	-	19,929

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1931 and 1932. - con.

Kind of Fish		1931		1932	
		Quantity	Value	Quantity	Value
			\$		\$
Skate, caught and landed	Cwt.	1,830	1,484	971	537
Marketed fresh	Cwt.	1,830	8,630	902	3,048
Soles, caught and landed	Cwt.	5,008	8,623	5,378	10,178
Marketed -					
Used fresh	Cwt.	4,252	21,260	4,314	17,240
Fresh fillets	Cwt.	254	3,810	349	4,188
Smoked fillets	Cwt.	-	-	6	60
Total value marketed		-	25,070	-	21,488
Herring, caught and landed	Cwt.	185,751	152,858	155,190	106,752
Marketed -					
Used fresh	Cwt.	44,342	106,754	38,529	74,528
Canned (kippered)	Cases	400	4,000	-	-
Smoked (round)	Cwt.	2,101	4,835	2,175	4,869
Kipperd	Cwt.	2,887	26,297	3,640	22,800
Pickled	Bbl.	9,095	46,093	6,730	25,829
Used as bait	Bbl.	55,927	147,033	50,455	103,926
Fertilizer	Bbl.	171	189	13	19
Total value marketed		-	335,201	-	231,971
Mackerel, caught and landed	Cwt.	137,038	207,505	107,019	107,367
Marketed -					
Used fresh	Cwt.	60,613	184,850	27,689	67,965
Canned	Cases	25	100	1	8
Smoked	Cwt.	3	18	4	19
Pickled	Bbl.	23,836	170,073	23,103	89,777
Fillets (salted)	Bbl.	704	11,343	258	3,137
Used as bait	Bbl.	995	2,027	4,583	9,176
Total value marketed		-	368,411	-	170,082
Sardines, caught and landed	Bbl.	-	-	50	50
Marketed fresh and salted	Bbl.	-	-	50	50
Alowives, caught and landed	Cwt.	29,728	25,707	26,737	18,533
Marketed -					
Used fresh	Cwt.	16,909	22,521	17,343	22,381
Smoked	Cwt.	908	1,060	1,287	2,009
Salted	Bbl.	3,867	14,922	1,863	5,913
Used as bait	Bbl.	185	370	674	1,348
Total value marketed		-	38,873	-	31,651
Bass, caught and landed	Cwt.	140	1,400	148	664
Marketed fresh	Cwt.	140	1,710	148	913
Perch, caught and landed	Cwt.	78	135	44	85
Marketed fresh	Cwt.	78	150	44	100
Salmon, caught and landed	Cwt.	9,825	114,279	8,679	89,647
Marketed -					
Used fresh	Cwt.	9,350	146,793	8,200	108,400
Canned	Cases	440	3,963	467	3,948
Smoked	Cwt.	62	1,760	50	1,170
Total value marketed		-	152,516	-	113,518
Shad, caught and landed	Cwt.	1,257	9,870	828	5,584
Marketed -					
Used fresh	Cwt.	978	10,339	636	5,931
Salted	Bbl.	93	1,680	64	1,082
Total value marketed		-	12,019	-	7,013
Smelts, caught and landed	Cwt.	7,918	72,061	9,186	62,337
Marketed fresh	Cwt.	7,935	103,950	9,186	101,597

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1931 and 1932 - con.

Kind of Fish		1931		1932	
		Quantity	Value	Quantity	Value
			\$		\$
Sturgeon, caught and landed	Cwt.	-	-	17	66
Marketed fresh	Cwt.	-	-	17	110
Albacore, caught and landed	Cwt.	1,561	5,959	2,642	6,292
Marketed fresh	Cwt.	1,561	7,566	2,642	9,329
Hels, caught and landed	Cwt.	1,333	8,554	1,352	6,867
Marketed fresh	Cwt.	1,333	10,636	1,352	8,909
Grayfish, caught and landed	Cwt.	600 ^{1/}	150	500	25
Marketed, oil	Gal.	-	-	75	37
Squid, caught and landed	Bbl.	954	2,337	760	1,749
Used as bait	Bbl.	954	3,828	760	2,358
Swordfish, caught and landed	Cwt.	12,629	140,039	10,359	39,432
Marketed fresh	Cwt.	12,629	236,617	10,359	99,585
Tom Cod, caught and landed	Cwt.	239	224	345	294
Marketed fresh	Cwt.	239	396	345	478
Mixed Fish, caught and landed	Cwt.	86,874 ^{1/}	17,374	363	726
Marketed fresh	Cwt.	-	-	363	800
Clams and Quahaugs, caught and landed	Bbl.	19,819	33,909	13,297	19,711
Marketed -					
Used fresh	Bbl.	16,824	36,227	11,626	20,276
Canned	Cases	2,995	15,343	1,671	6,405
Total value marketed		-	51,570	-	26,681
Crabs, caught and landed	Cwt.	100	200	200	400
Marketed fresh	Cwt.	100	300	200	800
Lobsters, caught and landed	Cwt.	223,649	1,846,037	237,730	1,780,026
Marketed -					
In shell	Cwt.	96,793	1,500,883	99,527	1,418,178
Meat	Cwt.	322	17,560	506	28,124
Canned	Cases	65,617	1,189,587	74,060	1,245,654
Tomalley	Cases	2,077	17,590	2,624	19,415
Total value marketed		-	2,725,620	-	2,711,371
Mussels, caught and landed	Cwt.	1	2	72	117
Marketed fresh	Cwt.	1	2	72	117
Oysters, caught and landed	Bbl.	2,013	11,776	2,703	10,463
Marketed fresh	Bbl.	2,013	14,806	2,703	13,179
Scallops, caught and landed	Bbl.	10,350	33,686	19,487	61,824
Marketed shelled	Gal.	20,692	36,364	38,974	65,864
Tongues and Sounds, pickled or dried	Cwt.	736	2,667	505	1,837
Winkles, caught and landed	Cwt.	617	1,000	267	420
Marketed fresh	Cwt.	617	1,000	267	420
Dulse, green	Cwt.	48	240	52	130
Marketed dried	Cwt.	24	480	26	260
Seaweed, green	Cwt.	80	80	-	-
Marketed dried	Cwt.	20	80	-	-

1/ Used in the production of fish oil and meal.

1. Quantity and Value of Fish Caught and Marketed, Nova Scotia,
during the years 1931 and 1932 - concl.

Kind of Fish		1931		1932	
		Quantity	Value	Quantity	Value
			\$		\$
Hair Seals, caught and landed	No.	2,400	4,927	2,008	3,253
Marketed 1/ -					
Skins	No.	2,400	5,462	6,943	5,924
Oil	Gal.	75	37	15,022	1,994
Total value marketed		-	5,499	-	7,918
Miscellaneous Fish Products -					
Fish oil, n.e.s.	Gal.	8,715	1,331	3,545	826
Fish meal, n.e.s.	Ton	10,639	193,497	2,909	124,367
Fish fertilizer, n.e.s.	Ton	64	1,856	4	31
Fish offal	Ton	4,845	11,162	1,147	1,673
Fish skins and bones	Cwt.	16,670	23,430	14,473	19,093
Other Products	-	-	12,058	-	2,155
Total Value of Fisheries -					
Caught and landed		-	4,833,900	-	3,856,455
Marketed		-	7,986,711	-	6,557,943

1/ In 1932 a number of hair seals were brought from Newfoundland and used in Canadian reduction plants in the production of seal oil.

2. Quantity and Value of Chief Commercial Fishes, Nova Scotia,
1929 - 1932.

Kind of Fish		1929	1930	1931	1932	Increase or Decrease 1932 compared with 1931
						Increase / Decrease -
Lobsters	Cwt.	190,035	208,201	223,649	237,730	/ 14,081
	\$	3,210,504	3,046,084	2,725,620	2,711,371	- 14,249
Cod	Cwt.	1,297,841	1,065,133	816,140	795,984	- 20,156
	\$	3,484,583	2,685,879	1,671,203	1,282,082	- 389,119
Haddock	Cwt.	516,149	411,639	349,558	347,069	- 2,489
	\$	1,863,947	1,798,330	1,326,436	1,086,343	- 240,093
Halibut	Cwt.	30,971	27,258	27,978	22,696	- 5,282
	\$	506,976	419,761	393,632	254,840	- 138,792
Herring	Cwt.	237,738	204,745	185,751	155,190	- 30,561
	\$	525,963	435,810	335,201	231,971	- 103,230
Mackerel	Cwt.	107,385	130,359	137,038	107,019	- 30,019
	\$	387,179	431,543	368,411	270,052	- 198,329
Salmon	Cwt.	7,556	14,198	9,825	8,679	- 1,146
	\$	155,651	249,962	152,516	113,518	- 38,998
Smelts	Cwt.	7,184	7,906	7,918	9,186	/ 1,268
	\$	119,659	136,909	103,950	101,707	- 2,243
Swordfish	Cwt.	6,336	11,933	12,629	10,359	- 2,270
	\$	98,241	214,306	236,617	99,585	- 137,032

3. Capital Equipment in the Fisheries of Nova Scotia, 1931 and 1932.

In Primary Operations	1931		1932	
	No.	Value	No.	Value
		\$		\$
Steam trawlers	7	265,000	7	250,000
Steam vessels and tugs	2	6,000	1	2,000
Sailing and gasoline vessels	328	1,472,089	302	1,011,880
Sail and row boats	4,597	101,239	4,796	102,013
Gasoline boats	5,303	1,464,170	5,511	1,479,227
Carrying smacks and scows	160	211,710	150	197,500
Gill nets	42,450	492,484	41,233	446,096
Salmon drift nets	48	5,920	147	14,170
Salmon trap nets	348	86,600	311	79,452
Trap nets, other	430	218,940	511	224,060
Smelt nets	4,725	44,388	4,481	40,730
Weirs	75	20,065	99	21,980
Seines	264	30,995	254	29,270
Skates of gear	1,693	20,219	1,111	17,211
Tubs of trawl	14,715	191,057	23,041	152,971
Hand lines	21,999	23,405	22,581	25,418
Crab traps	100	100	100	100
Eel traps	461	1,162	449	1,062
Lobster traps	919,772	1,244,355	980,984	1,205,954
Lobster pounds	31	18,225	35	20,575
Oyster rakes	240	769	329	950
Scallop drags	240	5,679	295	6,122
Fishing piers and wharves	1,061	523,380	1,058	480,455
Freezers and ice houses	240	69,915	226	60,800
Small fish and smoke houses	3,517	295,258	3,595	269,796
Total Value	-	6,813,124	-	6,139,792

In Fish Canning and Curing	1931		1932	
	No.	Value	No.	Value
		\$		\$
Lobster canneries	97	657,503	107	726,649
Salmon cannery	1)	9,060	1)	16,693
Clam canneries	4)		3)	
Other fish canneries	7	277,882	5	184,827
Fish curing establishments	94	2,348,823	65	1,819,877
Freezing plants	-	-	5	237,289
Reduction plants	4	126,413	4	111,077
Total	207	3,419,681	190	3,096,412

4. Employees, Nova Scotia, 1931 and 1932.

Employees	1931		1932	
	No.		No.	
Men fishing on vessels, boats, etc.	15,527		16,258	
Persons employed in fish canning and curing establishments	3,732		3,837	
Total	19,259		20,095	

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