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ADVANCE REPORT
ON THE
FISHERIES
OF
NOVA SCOTIA
1936

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ADVANCE REPORT ON THE FISHERIES OF NOVA SCOTIA, 1936

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

PRODUCTION

The Nova Scotia fisheries in 1936 had an output valued at \$8,905,146, compared with \$7,852,899 in 1935. These figures represent the value of the fish as marketed, whether in a fresh state or as canned, smoked, dried, etc. The lobster and cod fisheries are of chief importance, the former with a product valued at \$2,570,274, and the latter with \$2,341,724. Other principal kinds are haddock, halibut, mackerel, herring, scallops, hake and cusk and swordfish. All of these kinds, excepting lobsters and swordfish, show increases over 1935 in both quantity caught and value marketed.

The quantity of fish of all kinds, including shell fish, taken by Nova Scotia fishermen during the year was 2,655,447 cwt., with a value at the vessel's or boat's side of \$5,491,596, compared with a catch of 2,353,577 cwt., and a value of \$4,762,116 in the year 1935. Of the total catch for 1936, the quantity taken off-shore, i.e., by steam trawlers and vessels of 40 tons or over, fishing on off-shore grounds, amounted to 979,538 cwt., compared with 874,343 cwt. in 1935.

CAPITAL EQUIPMENT AND EMPLOYEES

Primary Operations:

Capital.— The value of the capital invested in the primary operations was slightly greater than in the preceding year, amounting to \$6,208,481, compared with \$5,981,149 in 1935. These totals comprise the value of the vessels, boats, nets and seines, traps, lines, etc. used in catching and landing the fish.

Employees.— The number of men engaged in these operations in 1936 was 13,359, compared with 17,907 in the preceding year. The trawlers and vessels employed a total of 2,458 men, and the boats, a total of 14,994 men, while 907 men are recorded as fishing from shore.

Fish Canning and Curing Establishments:

Capital.— The amount of capital invested in the establishments in 1936 is placed at \$3,174,893, an increase over the preceding year of \$164,781. The number of plants in operation was 172, a decrease of 4.

Employees.— There were 3,679 employees recorded in the plants at the height of the season of 1936. May and June are the months of greatest employment in the lobster canneries, but in the fish curing establishments employment is fairly constant throughout the year.

GENERAL TABLES

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

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the years 1935 and 1936

Kind of Fish		1935		1936	
		Quantity	Value	Quantity	Value
Cod, caught and landed	Cwt.	924,391	1,103,381	1,079,328	1,398,509
Marketed -					
Used fresh	Cwt.	40,717	116,745	48,284	151,798
Fresh fillets	Cwt.	51,704	407,844	81,583	669,350
Green salted	Cwt.	54,704	143,364	87,065	252,262
Canned	Cases	4,236	19,604	4,205	18,530
Smoked	Cwt.	155	1,158	304	2,122
Smoked fillets	Cwt.	43,624	374,600	53,723	462,354
Dried	Cwt.	127,406	500,533	117,126	564,908
Boneless	Cwt.	25,498	201,456	23,075	168,063
Livers	Cwt.	247	273	30	172
Roe	Cwt.	25	300	42	420
Cod liver oil, medicinal	Gal.	50,053	28,303	50,061	29,418
Cod oil	Gal.	43,566	15,393	53,576	21,787
Total value marketed			1,809,573		2,341,724
Haddock, caught and landed	Cwt.	356,342	553,051	391,848	642,838
Marketed -					
Used fresh	Cwt.	99,426	362,801	103,315	353,230
Fresh fillets	Cwt.	49,307	423,958	70,303	634,503
Canned	Cases	19,741	83,498	12,165	53,533
Smoked	Cwt.	22,928	179,280	23,537	194,880
Smoked fillets	Cwt.	3,546	32,369	2,449	21,906
Green-salted	Cwt.	7,565	14,585	518	1,210
Dried	Cwt.	2,716	7,358	833	2,755
Boneless	Cwt.	47	284	97	519
Roe	Cwt.	47	485	61	625
Total value marketed			1,104,618		1,263,161
Hake and Cusk, caught and landed	Cwt.	115,233	51,267	141,053	62,284
Marketed -					
Used fresh	Cwt.	6,357	4,827	16,779	19,732
Fresh fillets	Cwt.	3,980	24,230	7,924	48,695
Canned	Cases	8,373	32,490	12,144	53,427
Green-salted	Cwt.	13,751	20,098	21,017	39,542
Smoked	Cwt.	-	-	25	125
Smoked fillets	Cwt.	6,766	45,143	8,572	60,910
Dried	Cwt.	9,805	26,552	2,992	7,551
Boneless	Cwt.	1,581	9,245	2,322	13,357
Hake oil	Gal.	-	-	100	35
Total value marketed			162,585		243,374
Pollock, caught and landed	Cwt.	49,990	29,365	75,210	37,496
Marketed -					
Used fresh	Cwt.	6,807	17,247	5,150	20,686
Fresh fillets	Cwt.	50	244	387	2,576
Green-salted	Cwt.	5,797	9,068	7,698	11,380
Smoked	Cwt.	1	5	7	29
Dried	Cwt.	10,413	26,918	17,827	44,215
Boneless	Cwt.	50	250	8	25
Oil	Gal.	-	-	2,000	600
Total value marketed			53,732		79,511

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the years 1935 and 1936 - Cont'd.

Kind of Fish		1935		1936	
		Quantity	Value	Quantity	Value
Catfish, caught and landed	Cwt.	3,760	\$ 1,868	4,001	\$ 2,008
Marketed -					
Used fresh	Cwt.	555	1,982	939	3,064
Fresh fillets	Cwt.	1,069	7,832	1,013	7,445
Smoked fillets	Cwt.	-	-	7	42
Total value marketed		-	9,814	-	10,551
Halibut, caught and landed	Cwt.	29,035	232,364	31,044	268,693
Marketed -					
Used fresh	Cwt.	28,918	317,544	30,971	349,467
Canned	Cases	70	507	75	547
Livers	Cwt.	547	19,966	844	38,447
Total value marketed		-	338,017	-	388,461
Flounders, Brill, Plaice, caught and landed	Cwt.	5,297	5,846	6,616	8,284
Marketed -					
Used fresh	Cwt.	2,972	12,777	3,988	16,414
Fresh fillets	Cwt.	775	9,935	877	12,956
Total value marketed		-	22,712	-	29,370
		(a)		(a)	
Skate, caught and landed	Cwt.	8,942	1,961	5,764	1,334
Marketed fresh	Cwt.	2,109	2,727	999	2,718
Soles, caught and landed	Cwt.	11,302	15,607	17,857	27,041
Marketed -					
Used fresh	Cwt.	3,373	16,722	6,698	33,430
Fresh fillets	Cwt.	2,643	31,716	3,699	37,960
Total value marketed		-	48,438	-	71,390
Herring, caught and landed	Cwt.	219,009	147,334	226,704	141,900
Marketed -					
Used fresh	Cwt.	44,368	96,400	41,564	95,798
Canned (kippered)	Cases	-	-	1,515	7,575
Smoked (round)	Cwt.	621	1,709	717	2,032
Kippered	Cwt.	5,717	35,784	2,633	24,730
Pickled	Bbl.	17,870	69,567	12,425	56,705
Used as bait	Bbl.	56,575	148,514	75,520	179,856
Total value marketed		-	351,998	-	366,815
Mackerel, caught and landed	Cwt.	110,820	141,324	190,616	227,931
Marketed -					
Used fresh	Cwt.	21,159	43,485	55,685	161,312
Fresh fillets	Cwt.	-	-	458	1,400
Canned	Case	30	188	40	252
Smoked	Cwt.	-	-	31	275
Pickled	Bbl.	26,509	149,957	38,312	176,378
Fillets, salted	Bbl.	444	5,932	1,520	24,135
Used as bait	Bbl.	4,063	14,156	6,216	20,747
Total value marketed		-	213,718	-	384,499

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

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the years 1935 and 1936 - Cont'd.

Kind of Fish		1935		1936	
		Quantity	Value	Quantity	Value
Alewives, caught and landed	Cwt.	33,143	20,402	26,707	15,898
Marketed -					
Used fresh	Cwt.	21,096	18,884	16,420	15,850
Smoked	Cwt.	953	1,830	1,300	2,600
Salted	Bbl.	3,588	11,653	2,789	8,228
Total value marketed		-	32,367	-	26,678
Bass, caught and landed	Cwt.	179	628	131	512
Marketed fresh	Cwt.	179	1,126	131	740
Rose fish, caught and landed	Cwt.	-	-	2,113	1,360
Marketed -					
Used fresh	Cwt.	-	-	151	302
Fresh fillets	Cwt.	-	-	653	3,918
Total value marketed		-	-	-	4,220
Salmon, caught and landed	Cwt.	6,030	74,271	6,019	78,487
Marketed -					
Used fresh	Cwt.	5,751	85,003	5,489	89,747
Canned	Cases	341	3,736	759	7,515
Smoked	Cwt.	21	510	5	150
Total value marketed		-	89,249	-	97,412
Shad, caught and landed	Cwt.	2,484	9,639	2,623	9,118
Marketed -					
Used fresh	Cwt.	1,980	12,064	2,101	12,730
Salted	Bbl.	101	898	108	1,226
Salted fillets	Bbl.	50	450	50	400
Total value marketed		-	13,412	-	14,356
Smelts, caught and landed	Cwt.	6,186	37,722	7,680	47,341
Marketed fresh	Cwt.	6,634	58,334	7,439	65,973
Sturgeon, caught and landed	Cwt.	2	6	1	8
Marketed fresh	Cwt.	2	16	1	10
Tuna, caught and landed	Cwt.	3,166	8,934	4,431	14,495
Marketed -					
Used fresh	Cwt.	2,392	8,648	3,906	17,799
Canned	Cases	1,074	4,444	525	5,700
Total value marketed		-	13,092	-	23,499
Eels, caught and landed	Cwt.	1,272	5,052	672	3,929
Marketed fresh	Cwt.	1,272	5,853	672	4,520
Grayfish, caught and landed	Cwt.	30,600	6,120	29,561	5,874
Marketed -					
Used fresh	Cwt.	400	80	1,286	364
Oil	Gal.	12,090	2,421	11,925	4,200
Meal	Ton	297	8,910	278	12,500
Total value marketed		-	11,411	-	17,064

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the years 1935 and 1936 - Cont'd.

Kind of Fish		1935		1936	
		Quantity	Value	Quantity	Value
			\$		\$
Squid, caught and landed	Bbl.	2,674	5,884	4,272	7,971
Used as bait	Bbl.	2,674	8,745	4,272	11,939
Swordfish, caught and landed	Cwt.	22,339	148,401	17,853	150,274
Marketed -					
Used fresh	Cwt.	22,339	256,692	17,853	225,979
Livers	Cwt.	340	7,405	267	4,697
Total value marketed		-	264,097	-	230,676
Tom cod, caught and landed	Cwt.	135	70	138	70
Marketed fresh	Cwt.	135	122	138	144
	(a)			(a)	
Mixed fish, caught and landed	Cwt.	60,126	7,529	34,083	3,880
Clams, caught and landed	Bbl.	17,113	22,318	10,480	15,066
Marketed -					
Used fresh	Bbl.	16,503	29,178	10,265	21,481
Canned	Cases	610	2,998	215	1,112
Total value marketed		-	32,176	-	22,593
Lobsters, caught and landed	Cwt.	176,836	1,913,774	145,091	1,993,170
Marketed -					
In shell	Cwt.	90,840	1,652,082	73,158	1,535,573
Meat	Cwt.	510	25,972	535	38,568
Canned	Cases	46,863	1,021,258	37,690	960,621
Tomalley	Cases	3,528	33,560	3,668	35,512
Total value marketed		-	2,732,872	-	2,570,274
Mussels, caught and landed	Cwt.	12	24	-	-
Marketed fresh	Cwt.	12	24	-	-
Oysters, caught and landed	Bbl.	5,375	21,279	4,919	23,955
Marketed fresh	Bbl.	5,375	28,977	4,919	28,660
Quahaugs, caught and landed	Bbl.	2	6	465	465
Marketed -					
Used fresh	Bbl.	2	10	123	432
Canned	Cases	-	-	169	1,448
Total value marketed		-	10	-	1,880
Scallops, caught and landed	Gal.	126,371	196,191	163,305	301,282
Marketed -					
Shelled	Gal.	126,323	196,620	163,305	322,537
Canned	Cases	24	188	-	-
Total value marketed		-	196,808	-	322,537

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

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed during the years 1935 and 1936 - Cont'd.

Kind of Fish		1935		1936	
		Quantity	Value	Quantity	Value
Tongues and Sounds, pickled or dried	Cwt.	406	\$ 3,346	503	\$ 3,314
Winkles, caught and landed	Cwt.	247	374	201	276
Marketed fresh	Cwt.	247	434	201	276
Dulse, green	Cwt.	112	84	225	205
Marketed dried	Cwt.	16	96	28	208
Seaweed, green	Cwt.	400	40	4,300	430
Marketed -					
Dried	Cwt.	80	56	100	75
Meal	Ton	-	-	51	2,040
Total value marketed		-	56	-	2,115
Hair seals, caught and landed	No.	-	-	359	212
Marketed -					
Skins	No.	-	-	359	273
Oil	Gal.	-	-	732	366
Total value marketed		-	-	-	639
Miscellaneous fish products					
Fish oil, n. e. s.	Gal.	7,562	1,549	11,220	3,425
Fish meal, n. e. s.	Ton	4,525	213,391	5,286	244,385
Fish offal	Ton	997	1,697	3,301	3,085
Fish fertilizer	Ton	-	-	80	80
Fish skins and bones	Cwt.	19,156	21,688	17,333	21,950
Other products		-	4,019	-	920
Total Value of Fisheries -					
Caught and landed		-	4,762,116	-	5,491,596
Marketed		-	7,852,899	-	8,905,146

2. Value of the Fisheries of Nova Scotia, 1919-1936

Year	Value	Year	Value
	\$		\$
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	7,852,899
1927	10,783,631	1936	8,905,146

(a) (b)

3. Quantity and Value of Chief Commercial Fishes, Nova Scotia, 1933-1936.

Kind of Fish		1933	1934	1935	1936	Increase or decrease 1936 compared with 1935 Increase + Decrease -
Lobsters	Cwt.	176,858	184,590	176,836	145,091	- 31,745
	\$	1,884,715	2,487,633	2,732,872	2,570,274	- 162,598
Cod	Cwt.	866,033	1,006,673	924,391	1,079,328	+ 154,937
	\$	1,442,599	2,068,566	1,809,273	2,341,724	+ 532,451
Haddock	Cwt.	254,954	341,506	356,342	391,848	+ 35,506
	\$	799,218	1,042,361	1,104,133	1,263,161	+ 159,028
Halibut	Cwt.	27,900	24,254	29,035	31,044	+ 2,009
	\$	287,547	292,695	338,017	388,461	+ 50,444
Mackerel	Cwt.	209,706	143,782	110,820	190,616	+ 79,796
	\$	306,049	330,805	213,718	384,499	+ 170,781
Herring	Cwt.	201,495	194,678	219,009	226,704	+ 7,695
	\$	290,803	301,204	351,998	366,815	+ 14,817
Scallops	Gal.	61,500	73,136	126,371	163,305	+ 36,934
	\$	119,265	137,656	196,808	322,537	+ 125,729
Hake and Cusk	Cwt.	88,229	154,357	115,233	141,053	+ 25,820
	\$	84,032	173,081	162,585	243,374	+ 80,789
Swordfish	Cwt.	17,137	14,091	22,339	17,853	- 4,486
	\$	208,038	176,640	264,097	230,676	- 33,421

(a) Quantity caught.

(b) Value marketed.

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

In Primary Operations	1935		1936	
	Number	Value \$	Number	Value \$
Steam trawlers	3	82,000	3	68,750
Sailing, gasoline and diesel vessels	273	1,138,830	316	1,252,150
Gasoline and diesel boats	5,852	1,539,299	5,940	1,580,779
Sail and row boats	4,807	100,657	4,781	100,503
Carrying smacks and scows	142	189,250	130	152,200
Gill nets	39,016	413,592	39,675	407,463
Salmon drift nets	55	4,410	67	6,055
Salmon trap nets	573	135,970	515	133,110
Trap nets, other	346	155,290	352	156,100
Smother nets	4,331	30,115	4,315	28,593
Weirs	61	14,900	63	14,985
Seines	214	25,500	209	24,000
Skates of gear	1,092	15,308	1,174	16,499
Tubs of trawl	13,038	154,461	13,852	173,385
Hand lines	22,758	22,833	23,972	23,561
Crab traps	50	50	50	50
Eel traps	386	704	391	714
Lobster traps	987,440	1,148,630	1,079,134	1,274,883
Lobster pounds	37	27,655	38	21,605
Oyster rakes	391	1,012	390	2,572
Scallop drags	340	17,050	364	19,286
Fishing piers and wharves	1,071	449,300	1,052	443,555
Freezers and ice houses	212	57,455	219	58,830
Small fish and smoke houses	3,488	255,633	3,530	245,703
Other gear	-	1,245	-	3,150
Total value	-	5,981,149	-	6,208,481

NOVA SCOTIA FISHERIES

4. Capital Equipment of the Fisheries, 1935 and 1936 - (Concluded)

In Fish Canning and Curing	1935		1936	
	Number	Value	Number	Value
		\$		\$
Lobster canneries	77	519,745	76	886,031
Salmon canneries	1)		2)	
Clam canneries	3)	20,045	3)	32,392
Other fish canneries	7	226,167	7	227,493
Fish curing establishments	80	1,921,197	76)	
Freezing plants	3	221,483	2)	1,781,344
Reduction plants	5	101,475	6	247,633
Total	176	3,010,112	172	3,174,893

5. Employees in the Fisheries, Nova Scotia, 1935 and 1936

Employees	1935	1936
	Number	Number
Men fishing on vessels, boats, etc.	17,907	18,359
Persons employed in fish canning and curing establishments	3,492	3,679
Total	21,399	22,038

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