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Fisheries and Animal Products Branch

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ADVANCE REPORT ON THE FISHERIES OF NOVA SCOTIA, 1940.

The following report on the fisheries of the province of Nova Scotia, for the year 1940, is issued by the Dominion Bureau of Statistics, in co-operation with the Department of Fisheries.

PRODUCTION

The value of output of the fisheries of Nova Scotia in 1940 was \$9,843,326 compared with \$8,753,548 in the preceding year. These figures represent the value of the product as marketed, whether sold for consumption fresh, or canned, dried, etc. The 1940 value is the highest recorded since the year 1930. The principal kinds of fish in order of value are: cod (\$3,694,110); lobsters (\$1,784,526); and haddock (\$1,399,622). A big increase over the preceding year is recorded in the catch of cod, but the quantities of lobsters and haddock taken were less, although an increase is shown in the total value of the latter.

The quantity of fish of all kinds, including shell fish, taken by Nova Scotia fishermen during the year was 2,829,080, with a value at the point of landing of \$5,800,167, compared with a catch of 2,821,269 and a landed value of \$5,308,016 in 1939 - an increase in quantity of 7,811 cwt., and in value of \$492,151.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The amount of capital invested in the fisheries of Nova Scotia in 1940 is placed at \$9,922,621, apportioned as follows: in the vessels, boats, nets, traps, etc. used in the primary operations of catching and landing the fish, \$5,944,048, and in the fish processing establishments, \$3,978,573. The number of establishments in operation was 149, classified as follows: lobster canneries, 42; fish curing establishments, 83; and other fish canneries, freezing plants and reduction plants, combined, 24. In 1939 the total capital investment of the fisheries was \$9,309,348.

Employees. - There were 20,719 persons employed in the Nova Scotia fishing industry in 1940, of which 17,590 were fishermen and 3,129, employees of the establishments. Compared with the preceding year, there was an increase of 42 in the number of fishermen, but a decrease of 129 in the number of persons employed in the establishments, making for the total number of employees, a decrease of 87.

GENERAL TABLES

Summaries of the principal statistical data of the fisheries industry of Nova Scotia in the year 1940 and preceding years are contained in the following tables.

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1939 and 1940

Kind of Fish	Unit of Measure	1 9 3 9		1 9 4 0	
		Quantity	Value \$	Quantity	Value \$
Cod, caught and landed	cwt.	1,067,834	1,373,510	1,306,823	2,079,303
Cod livers caught	cwt.	-	-	2,619	9,563
Marketed -					
Used fresh	cwt.	53,299	155,528	68,692	218,168
Fresh fillets	cwt.	89,978	729,662	176,778	1,710,965
Green-salted	cwt.	82,385	246,989	38,116	125,220
Canned	cases	150	720	191	1,059
Smoked fillets	cwt.	52,789	453,417	60,997	585,676
Dried	cwt.	104,717	419,620	112,844	603,751
Boneless	cwt.	27,186	227,665	30,417	283,905
Roe	cwt.	5	50	-	-
Livers	cwt.	2,682	3,185	593	2,572
Liver meal	ton	5	235	5	200
Liver oil, medicinal	gal.	46,855	34,539	49,483	67,015
Liver oil, crude	gal.	68,291	33,473	102,999	95,579
Total value marketed		-	2,305,083	-	3,634,110
Haddock, caught and landed	cwt.	374,264	635,631	339,156	728,712
Marketed -					
Used fresh	cwt.	96,050	348,752	98,948	383,696
Fresh fillets	cwt.	70,922	636,945	60,999	655,082
Canned	cases	33,272	144,403	34,331	164,281
Smoked	cwt.	19,063	144,732	14,938	139,233
Smoked fillets	cwt.	3,098	28,006	5,016	50,131
Green-salted	cwt.	880	1,687	652	1,328
Dried	cwt.	1,392	4,560	1,108	3,470
Boneless	cwt.	29	170	118	734
Roe	cwt.	105	1,136	186	1,667
Total value marketed		-	1,310,391	-	1,399,622
Hake and Cusk, caught and landed	cwt.	135,104	70,895	160,687	122,670
Marketed -					
Used fresh	cwt.	13,946	15,269	21,575	26,310
Fresh fillets	cwt.	5,232	23,109	5,598	36,417
Green-salted	cwt.	15,434	33,578	11,799	29,333
Smoked	cwt.	-	-	13	65
Smoked fillets	cwt.	2,370	14,315	2,992	22,064
Dried	cwt.	8,252	21,914	10,832	37,827
Boneless	cwt.	1,550	9,512	2,382	16,259
Oil	gal.	400	155	2,205	1,123
Total value marketed		-	117,852	-	169,338

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed 1939 and 1940 - Con.

Kind of Fish	Unit of Measure	1 9 3 9		1 9 4 0	
		Quantity	Value	Quantity	Value
Pollock, caught and landed	cwt.	73,201	\$ 40,490	85,316	\$ 67,968
Marketed -					
Used fresh	cwt.	5,807	17,276	6,937	21,519
Fresh fillets	cwt.	174	894	1,243	8,101
Green-salted	cwt.	12,913	25,292	6,075	14,759
Dried	cwt.	13,684	43,466	20,347	39,639
Smoked	cwt.	1	4	20	120
Total value marketed		-	86,932	-	134,188
Catfish, caught and landed	cwt.	4,854	1,698	6,591	3,477
Marketed -					
Used fresh	cwt.	675	2,046	1,596	7,752
Fresh fillets	cwt.	1,395	10,447	1,665	14,476
Total value marketed		-	12,493	-	22,228
Halibut, caught and landed	cwt.	47,529	410,852	18,980	200,271
Halibut livers landed	cwt.	-	-	320	12,966
Marketed -					
Used fresh	cwt.	47,483	555,252	17,588	247,997
Fresh fillets	cwt.	-	-	464	10,872
Canned	cases	87	633	-	-
Smoked	cwt.	1	15	-	-
Livers	cwt.	917	40,934	205	8,975
Total value marketed		-	596,834	-	267,844
Flounders, Brill, Plaice, caught and landed	cwt.	14,215	17,254	17,782	21,443
Marketed -					
Used fresh	cwt.	8,711	33,081	4,225	15,575
Fresh fillets	cwt.	1,834	13,152	4,293	60,927
Total value marketed		-	46,233	-	76,502
Skate, (a) caught and landed	cwt.	20,329	3,882	29,426	6,703
Marketed fresh	cwt.	1,226	2,353	4,823	7,713
Soles, caught and landed	cwt.	23,539	35,278	19,475	29,635
Marketed -					
Used fresh	cwt.	4,393	21,193	3,416	17,497
Fresh fillets	cwt.	6,382	78,866	5,356	103,430
Total value marketed		-	100,059	-	120,977

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

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed 1939 and 1940 - Con.

Kind of Fish	Unit of Measure	1 9 3 9		1 9 4 0	
		Quantity	Value	Quantity	Value
Herring, caught and landed	cwt.	262,350	\$ 174,773	275,080	\$ 192,223
Marketed -					
Used fresh	cwt.	65,977	99,834	69,730	135,871
Canned (kippered)	cases	9	77	-	-
Smoked (round)	cwt.	1,418	3,470	1,744	4,512
Smoked (boneless)	cwt.	8	45	-	-
Kippered	cwt.	7,272	56,433	17,844	144,044
Pickled	bbl.	14,275	65,158	14,649	83,933
Used as bait	bbl.	73,565	180,033	63,312	169,109
Total value marketed		-	405,055	-	537,469
Mackerel, caught and landed	cwt.	439,509	416,426	252,330	280,935
Marketed -					
Used fresh	cwt.	169,399	241,523	123,496	227,764
Fresh fillets	cwt.	663	6,558	1,804	28,864
Canned	cases	65	320	55	247
Smoked	cwt.	255	1,300	-	-
Pickled	bbl.	56,801	258,149	24,062	114,924
Fillets, salted	bbl.	7,345	99,680	3,757	50,080
Used as bait	bbl.	33,986	115,894	17,845	71,303
Total value marketed		-	723,424	-	493,182
Sardines, caught and landed	bbl.	1,525	1,525	1,320	1,320
Marketed fresh and salted	bbl.	1,525	1,525	-	-
Alewives, caught and landed	cwt.	46,877	31,299	30,335	17,349
Marketed -					
Used fresh	cwt.	34,722	28,457	22,702	18,254
Smoked	cwt.	1,275	2,550	1,443	3,166
Salted	bbl.	3,490	9,923	1,716	4,916
Total value marketed		-	40,930	-	26,336
Bass, caught and landed	cwt.	138	694	92	416
Marketed fresh	cwt.	138	890	92	560
Rosefish, caught and landed	cwt.	5,887	1,557	2,810	2,037
Marketed -					
Used fresh	cwt.	3,139	9,417	2,660	5,320
Fresh fillets	cwt.	916	6,412	53	265
Total value marketed		-	15,829	-	105,585

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1939 and 1940 - Con.

Kind of Fish	Unit of Measure	1 9 3 9		1 9 4 0	
		Quantity	Value	Quantity	Value
Salmon, caught and landed	cwt.	5,053	76,337	5,706	78,362
Marketed -					
Used fresh	cwt.	4,659	84,921	5,371	95,165
Canned	cases	178	2,081	467	5,316
Smoked	cwt.	7	210	-	-
Pickled	cwt.	170	1,360	-	-
Total value marketed		-	88,572	-	100,481
Shad, caught and landed	cwt.	4,321	11,442	5,087	13,750
Marketed -					
Used fresh	cwt.	3,861	15,037	4,469	19,523
Salted	bbl.	140	1,288	206	2,179
Fillets, salted	bbl.	10	80	-	-
Total value marketed		-	16,405	-	21,702
Smelts, caught and landed	cwt.	7,419	43,058	8,560	51,467
Marketed fresh	cwt.	5,829	54,732	6,071	56,086
Sturgeon, caught and landed	cwt.	3	9	-	-
Marketed fresh	cwt.	3	24	-	-
Tuna, caught and landed	cwt.	9,825	23,234	4,602	14,277
Tuna livers caught	cwt.	-	-	2	30
Marketed -					
Used fresh	cwt.	9,660	37,544	4,133	14,509
Canned	cases	250	1,900	140	1,120
Livers	cwt.	22	520	6	175
Total value marketed		-	39,964	-	15,804
Eels, caught and landed	cwt.	1,208	6,602	1,046	5,136
Marketed fresh	cwt.	1,208	8,940	1,046	7,549
Grayfish, caught and landed	cwt.	350	70	736	300
Marketed -					
Used fresh	cwt.	350	105	451	485
Oil	gal.	-	-	20	10
Total value marketed		-	105	-	495
Squid, caught and landed	cwt.	3,813	3,341	5,046	5,361
Used as bait	cwt.	3,813	6,117	5,046	9,427

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed 1939 and 1940 - Con.

Kind of Fish	Unit of Measure	1 9 3 9		1 9 4 0	
		Quantity	Value	Quantity	Value
Swordfish, caught and landed	cwt.	17,884	185,748	22,901	255,551
Swordfish livers caught	cwt.	-	-	441	8,659
Marketed -					
Used fresh	cwt.	17,884	236,888	22,901	316,065
Livers	cwt.	418	6,895	231	4,387
Total value marketed		-	243,783	-	320,452
Tom cod, caught and landed	cwt.	280	170	260	170
Marketed fresh	cwt.	280	236	260	224
Mixed fish ^(a) , caught and landed	cwt.	46,548	5,048	9,411	2,237
(Not including any kinds mentioned elsewhere)					
Marketed fresh	cwt.	47	38	-	-
Clams, caught and landed	cwt.	7,115	5,548	10,644	8,132
Marketed -					
Used fresh	cwt.	6,008	5,144	9,795	8,334
Canned	cases	656	2,873	302	1,249
Chowder	cases	3	15	400	2,000
Total value marketed		-	8,032	-	11,583
Crabs, caught and landed	cwt.	77	147	70	125
Marketed -					
Used fresh	cwt.	77	225	60	180
Meat	cwt.	-	-	1	35
Total value marketed		-	225	-	215
Lobsters, caught and landed	cwt.	144,910	1,648,483	131,935	1,457,279
Marketed -					
In shell	cwt.	82,082	1,346,007	87,206	1,360,110
Meat	cwt.	1,166	68,907	599	23,729
Canned	cases	30,157	572,590	21,678	386,216
Tomalley	cases	2,921	23,719	1,908	14,471
Total value marketed		-	2,011,223	-	1,784,526
Oysters, caught and landed	bbl.	3,600	16,041	2,972	13,422
Marketed fresh	bbl.	3,600	22,015	2,912	20,181
Quahaugs, caught and landed	cwt.	528	244	1,110	513
Marketed -					
Used fresh	cwt.	29	29	4	8
Canned	cases	185	696	422	1,477
Total value marketed		-	725	-	1,485

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

NOVA SCOTIA FISHERIES

1. Quantity and Value of Fish Caught and Marketed 1939 and 1940 - Concl'd.

Kind of Fish	Unit of Measure	1 9 3 9		1 9 4 0	
		Quantity	Value	Quantity	Value
			\$		\$
Scallops, caught and landed	gal.	45,955	57,840	53,110	105,212
Marketed shelled	gal.	45,955	74,774	53,110	110,579
Tongues and Sounds, pickled or dried	cwt.	564	4,136	619	4,020
Winkles, caught and landed	cwt.	100	210	57	108
Marketed fresh	cwt.	100	210	57	108
Dulse, green	cwt.	750	650	150	187
Marketed dried	cwt.	150	1,040	30	220
Scaweed, green	cwt.	5,000	5,000	11,920	4,894
Marketed -					
Dried	cwt.	-	-	1,384	4,394
Meal	ton	124	8,350	40	1,200
Total value marketed		-	8,350	-	5,594
Hair seals, caught and landed	no.	4,119	3,032	8	24
Marketed -					
Skins	no.	4,119	2,212	8	24
Oil	gal.	9,240	1,860	1,400	560
Total value marketed		-	4,072	-	584
Miscellaneous:					
Fish oil, n.e.s.	gal.	7,868	2,585	-	-
Fish meal, n.e.s.	ton	5,438	296,104	5,743	326,354
Fish offal	ton	17,637	28,674	12,948	25,904
Fish skins and bones	cwt.	22,679	24,110	18,240	18,391
Other products		-	42,474	-	45,648
Total Value -					
Caught and landed		-	5,308,016	-	5,800,167
Marketed		-	8,753,548	-	9,843,326

NOVA SCOTIA FISHERIES

2. Value of the Fisheries of Nova Scotia 1921 to 1940

Year	Value	Year	Value
	\$		\$
1921	9,778,623	1931	7,986,711
1922	10,209,258	1932	6,557,943
1923	8,448,385	1933	6,010,601
1924	8,777,251	1934	7,673,865
1925	10,213,779	1935	7,852,899
1926	12,505,922	1936	8,905,268
1927	10,783,631	1937	9,229,834
1928	11,681,995	1938	8,804,231
1929	11,427,491	1939	8,753,548
1930	10,411,202	1940	9,843,326

3. Quantity (a) and Value (b) of Chief Commercial Fishes, Nova Scotia, 1937 to 1940.

Kind of Fish		1937	1938	1939	1940	Increase or Decrease 1940 compared with 1939 Increase + Decrease -
Cod	cwt.	1,093,965	1,192,438	1,067,834	1,306,823	+ 238,989
	\$	2,404,452	2,496,631	2,305,083	3,694,110	+ 1,389,027
Lobsters	cwt.	158,961	155,405	144,910	131,935	- 12,975
	\$	2,757,880	2,282,169	2,011,223	1,784,526	- 226,697
Haddock	cwt.	385,047	383,546	374,264	339,156	- 35,108
	\$	1,282,023	1,320,345	1,310,391	1,399,622	+ 89,231
Herring	cwt.	201,214	255,654	262,350	275,080	+ 12,730
	\$	342,426	407,146	405,055	537,469	+ 132,414

(a) Quantity caught.

(b) Value marketed.

NOVA SCOTIA FISHERIES

3. Quantity (a) and Value (b) of Chief Commercial Fishes, Nova Scotia, 1937 to 1940 - Concluded

Kind of Fish		1937	1938	1939	1940	Increase or Decrease 1940 compared with 1939 Increase + Decrease -
Mackerel	cwt.	176,032	227,960	439,509	252,330	- 187,179
	\$	465,803	447,561	723,424	493,182	- 230,242
Swordfish	cwt.	15,020	10,929	17,884	22,901	+ 5,017
	\$	238,165	132,763	243,783	320,452	+ 76,669
Halibut	cwt.	31,301	39,544	47,529	18,980	- 28,549
	\$	392,335	499,175	596,834	267,844	- 328,990
Hake and Cusk	cwt.	144,289	165,870	135,104	160,687	+ 25,583
	\$	210,653	195,349	117,852	169,398	+ 51,546
Pollock	cwt.	106,485	81,892	73,201	85,316	+ 12,115
	\$	102,005	93,761	86,932	134,188	+ 47,256
Scallops	gal.	180,855	92,000	45,955	53,110	+ 7,155
	\$	291,225	135,460	74,774	110,579	+ 35,805
Soles	cwt.	21,749	16,941	23,539	19,475	- 4,064
	\$	89,950	69,978	100,059	103,480	+ 3,421
Salmon	cwt.	4,647	4,854	5,053	5,706	+ 653
	\$	79,389	84,616	88,572	100,481	+ 11,909
Flounders	cwt.	10,445	10,459	14,215	17,782	+ 3,567
	\$	37,682	46,468	46,233	76,502	+ 30,269

(a) Quantity caught.

(b) Value marketed.

4. Capital Equipment of the Fisheries, Nova Scotia, 1939 and 1940

In Primary Operations	1939		1940	
	Number	Value	Number	Value
		\$		\$
Steam trawlers	2	60,000	-	-
Sailing vessels (without power):				
40 tons and over	3	36,000	4	48,000
20 to 40 tons	2	5,250	1	800
10 to 20 tons	28	22,100	17	14,500
Gasoline vessels:				
40 tons and over	-	-	1	3,000
20 to 40 tons	19	39,900	16	38,510
10 to 20 tons	414	338,745	413	332,350

NOVA SCOTIA FISHERIES

4. Capital Equipment of the Fisheries, Nova Scotia, 1939 and 1940 - Concluded.

In Primary Operations	1 9 3 9		1 9 4 0	
	Number	Value \$	Number	Value \$
Diesel vessels:				
40 tons and over	43	814,500	44	865,500
20 to 40 tons	2	10,000	5	14,200
10 to 20 tons	20	34,700	8	10,000
Boats:				
Sail and row	4,637	104,840	4,582	100,545
Gasoline	5,899	1,566,185	5,545	1,450,936
Diesel	1	600	-	-
Carrying smacks	99	132,500	92	124,300
Herring gill nets	20,869	221,071	20,557	224,477
Mackerel gill nets	17,998	188,036	16,910	177,014
Salmon gill nets	1,592	21,319	1,636	23,363
Gill nets, other	150	1,500	242	2,870
Salmon drift nets	80	4,845	52	4,085
Salmon trap or pound nets	499	124,930	496	124,839
Seines	229	24,700	223	23,060
Trap nets, other	378	194,200	398	213,025
Smelt gill nets	3,794	16,770	3,106	14,181
Smelt bag or box nets	236	12,757	207	11,505
Weirs	84	22,225	63	18,350
Tubs of trawl	14,059	174,039	14,506	201,794
Skates of gear	1,249	17,179	1,223	20,919
Hand lines	23,485	22,190	21,795	26,048
Crab traps	50	50	50	50
Eel traps	758	1,102	399	634
Lobster traps	1,101,810	1,350,430	1,007,758	1,257,319
Lobster pounds	14	11,600	9	8,050
Oyster rakes	398	1,411	299	1,033
Scallop drags	330	6,364	221	5,341
Fishing piers and wharves	1,041	331,955	1,048	315,360
Freezers and ice houses	219	55,150	209	51,820
Small fish and smoke houses	3,564	226,149	3,483	211,120
Other gear	-	6,445	-	5,150
TOTAL VALUE	-	6,201,737	-	5,944,048
In Fish Processing Establishments	1 9 3 9		1 9 4 0	
	Number	Value \$	Number	Value \$
Lobster canneries	55	529,356	42	338,822
Salmon canneries	2)		2)	
Clam canneries	5)	43,652	3)	24,054
Other fish canneries	7	240,988	6	236,438
Fish curing establishments	78	2,020,165	83	2,233,437
Freezing plants	4	792,275	8	993,938
Reduction plants	3	81,175	5	151,884
TOTAL	154	3,707,611	149	3,978,573

NOVA SCOTIA FISHERIES

5. Employees in the Fisheries, Nova Scotia, 1939 and 1940.

	1 9 3 9			1 9 4 0		
	Male	Female	Total	Male	Female	Total
	Number	Number	Number	Number	Number	Number
Men employed on vessels, boats, etc.	17,548	-	17,548	17,590	-	17,590
Persons employed in fish canning and curing establishments	2,240	1,018	3,258	2,305	824	3,129
TOTAL	19,788	1,018	20,806	19,895	824	20,719

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