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MONTHLY REVIEW OF CANADIAN FISHERIES STATISTICS

JANUARY 1947

(Prepared in collaboration with Dominion and Provincial Fisheries Departments)

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The Dominion Bureau of Statistics, in co-operation with the Dominion Department of Fisheries, the Quebec Bureau of Statistics and the Manitoba Department of Mines and Natural Resources, presents this first number of a new monthly bulletin dealing with sea fisheries statistics and the landings of inland fish in Manitoba and New Brunswick. It is hoped that, at a later date, it will be possible to include statistics of the monthly catch of commercial fish taken from the inland waters of the other Provinces of Canada.

In presenting these statistics, the Bureau wishes to emphasize that the figures are not claimed to be final, in fact there is bound to be a discrepancy between the total of the figures for the twelve months and those reported in the annual "Fisheries Statistics of Canada", owing to delays in reporting and to the impossibility of eliminating duplications - due to intershipments - in the short space of time available for the publication of a monthly report. The statistics are published for the sole purpose of indicating trends and the figures are considered sufficiently accurate for this purpose.

The strike of deep-sea fishermen in Nova Scotia is reflected in the lower landings. Although the quantity decreased by 48 p.c., the value for all species as compared with January, 1946, decreased by only 13 p.c., owing largely to the increased value of the lobster catch.

LANDINGS. - The total catch of sea fish in January was 89,097,000 lb., divided as follows ('000 lb.): P.E.I., 418; N. S., 4,943; N. B., 4,223; Que., 190; B. C., 79,323. As compared with January, 1946, percentage changes were: P.E.I., +31; N. S., -48; N. B., - 11; Que., + 175; B. C., + 96. The landings of inland fish totalled 8,000 lb. in New Brunswick and 5,255,900 lb. in Manitoba.

LANDED VALUES. - The total value to fishermen was \$1,881,197, divided as follows: P.E.I., \$47,847; N. S., \$626,639; N. B., (sea) \$304,657 (Inland) \$375; Que., \$22,980; Manitoba, \$606,238; B. C., \$879,074. As compared with January, 1946, the percentage changes (sea fish only) were: P.E.I., + 100; N. S., - 13; N. B. + 30; Que., + 169; B. C. + 115.

PRICES. - Table 6 shows the index numbers of fishery products at the wholesale level in comparison with other important indices, Table 7 gives prices to fishermen at selected ports and Tables 8 and 9 show wholesale and retail prices of fishery products at important centres of consumption. It is hoped to add Winnipeg to this series when arrangements can be made with a representative member of wholesale and retail outlets. As the series becomes established, it will be possible to publish wholesale and retail prices on a comparative basis.

STOCKS. - Table 10 shows cold storage stocks of fish as at January 1, 1947. The apparent net "Out-of-Storage" movement in December was 4.1 million lb. as compared with 5.9 million lb. in December, 1946.

1. - Quantity of Sea Fish Landed
('000 lb.)

Fish	January, 1947						Totals to Date		
	P.E.I.	N.S.	N.B.	Que.	B.C.	Total	1947	1946	1935-38 Average
Cod	-	2,406	54	-	70	2,530	2,530	5,846	4,437
Haddock	-	952	31	-	-	983	983	2,265	2,419
Other Groundfish	-	349	-	-	121	470	470	716	601
Halibut	-	12	-	-	-	12	12	17	42
Other Flatfish	10	48	21	-	193	272	272	810	371
Herring	-	31	80	-	77,035	77,146	77,146	38,580	15,900
'Sardines'	-	-	2,168	-	-	2,168	2,168	2,945	131
Pilchards	-	-	-	-	-	-	-	-	26
Mackerel	-	-	-	-	-	-	-	-	-
Swordfish	-	-	-	-	-	-	-	-	-
Other Pelagic Fish	-	-	-	-	1,320	1,320	1,320	408	1,060
Salmon	-	-	-	-	83	83	83	8	76
Other Estuarial Fish	408	192	1,490	190	53	2,333	2,333	1,986	3,414
Lobsters	-	875	29	-	-	904	904	660	420
Other Shellfish	-	78	350	-	448	876	876	886	1,631
TOTALS	418	4,943	4,223	190	79,323	89,097	89,097	55,127	30,528

2. - Value of Sea Fish landed
(\$ '000)

	January, 1947						Totals to Date		
	P.E.I.	N.S.	N.B.	Que.	B.C.	Total	1947	1946	1935-39 Average
Cod	-	86	3	-	3	92	92	227	68
Haddock	-	54	3	-	-	57	57	114	54
Other Groundfish	-	7	-	-	11	18	18	18	12
Halibut	-	2	-	-	-	2	2	3	4
Other Flatfish	-	1	1	-	8	10	10	24	8
Herring	-	1	1	-	735	737	737	306	37
'Sardines'	-	-	36	-	-	36	36	49	1
Pilchards	-	-	-	-	-	-	-	-	-
Mackerel	-	-	-	-	-	-	-	-	-
Swordfish	-	-	-	-	-	-	-	-	-
Other Pelagic Fish	-	-	-	-	57	57	57	18	3
Salmon	-	-	-	-	15	15	15	1	9
Other Estuarial Fish	48	26	238	23	-	334	334	206	470
Lobsters	-	422	14	-	-	436	436	334	99
Other Shellfish	-	28	10	-	50	88	88	92	40
TOTALS	48	627	305	23	879	1,882	1,882	1,392	470

3. - Disposition of Catch in Percentages of Landed
Weight of Each Type of Fish

Fish	Totals to Date			Fish	Totals to Date		
	1947	1946	1935-9		1947	1946	1935-9
<u>COD</u> ATL				<u>OTHER FLATFISH</u> ATL			
Fresh & Frozen round .	10.0	11.2	27.2	Fresh & Frozen round .	60.0	21.4	52.2
" " " fillets	73.8	63.6	35.3	" " " fillets	40.0	78.6	47.8
G.S. or Pickled	2.0	0.8	6.2	<u>OTHER FLATFISH</u> PAC			
Canned	-	-	-	Fresh & Frozen round .	21.4	100.0	100.0
Smoked, round	-	-	3.5	" " " fillets	78.6	-	-
" fillets	11.1	22.7	22.9	Non-food uses	-	-	-
Dried	-	-	0.5	<u>HERRING</u> ATL			
" boneless	3.1	0.9	0.5	Fresh & Frozen round .	43.6	1.6	2.5
Non-food uses	-	0.8	-	Canned	12.7	-	4.2
<u>COD</u> PAC				Smoked	-	-	0.5
Fresh & Frozen round .	55.6	99.3	97.5	Kippered	-	-	-
" " " fillets	29.6	0.7	2.5	Pickled	-	-	-
Smoked, round	14.8	-	-	Non-food uses	43.7	98.4	92.8
Non-food uses	-	-	-	<u>HERRING</u> PAC			
<u>HADDOCK</u> ATL				Fresh & Frozen round .	1.6	0.1	0.5
Fresh & Frozen round .	29.6	22.6	47.6	Canned	45.2	29.1	1.0
" " " fillets	65.9	66.3	32.7	Dried, salted	1.7	0.4	0.3
Canned	4.3	-	0.3	Non-food uses	51.5	70.4	98.2
Smoked, round	0.1	4.5	18.3	<u>SARDINES</u> ATL			
" fillets	0.1	0.6	1.1	Fresh & Salted	-	38.5	5.4
<u>OTHER GROUND FISH</u> ATL				Canned	98.2	61.5	94.6
Fresh & Frozen round .	38.2	37.6	46.0	Non-food uses	1.8	-	-
" " " fillets	36.3	50.0	18.0	<u>PILCHARDS</u> PAC			
Canned	-	-	-	Canned	-	-	-
Green salted	12.1	5.8	15.1	Non-food uses	-	-	-
Smoked fillets	13.4	5.8	9.0	<u>MACKEREL</u> ATL			
Dried	-	0.8	11.9	Fresh & Frozen round .	-	-	-
Non-food uses	-	-	-	" " " fillets	-	-	-
<u>OTHER GROUND FISH</u> PAC				Canned	-	-	-
Fresh & Frozen round .	80.2	95.6	100.0	Pickled	-	-	-
" " " fillets	17.5	3.0	-	Salt fillets	-	-	-
Non-food uses	2.3	1.4	-	Non-food uses	-	-	-
<u>HALIBUT</u> ATL				<u>O. PELAGIC FISH</u> ATL			
Fresh & Frozen round .	100.0	100.0	100.0	Fresh & Frozen round .	-	-	100.0
Non-food uses	-	-	-	" " " fillets	-	-	-
<u>HALIBUT</u> PAC							
Fresh & Frozen round .	-	-	-				
Non-food uses	-	-	-				

3. - Disposition of Catch in Percentages of Landed
Weight of Each Type of Fish - concluded.

Fish	Totals to Date			Fish	Totals to Date		
	1947	1946	1935-9		1947	1946	1935-9
<u>C. PELAGIC FISH</u> PAC				<u>O. ESTUARIAL FISH</u> PAC			
Fresh & Frozen round .	-	-	-	Fresh & Frozen round .	100.0	100.0	100.0
Canned	2.3	83.9	-	Canned	-	-	-
Non-food uses	97.7	16.1	100.0				
<u>SALMON</u> ATL				<u>LOBSTERS</u> ATL			
Fresh & Frozen round .	-	-	-	In Shell	97.2	98.1	99.6
Canned	-	-	-	Meat	2.8	1.9	0.4
				Canned	-	-	-
<u>SALMON</u> PAC				<u>O. SHELLFISH</u> ATL			
Fresh & Frozen round .	100.0	100.0	-	In Shell	6.3	12.8	45.6
Canned	-	-	-	Shucked or Meat	38.0	26.3	-
Smoked	-	-	-	Canned	55.7	60.9	54.4
Mild Cured	-	-	-				
Non-food uses	-	-	-	<u>O. SHELLFISH</u> PAC			
<u>O. ESTUARIAL FISH</u> ATL				In Shell	56.1	53.6	26.4
Fresh	100.0	100.0	91.5	Shucked or Meat	35.2	18.4	3.4
Smoked	-	-	0.3	Canned	8.7	28.0	70.2
Salted or Pickled	-	-	-				
Canned	-	-	-				
Non-food uses	-	-	-				

4. Imports of Fish Products

Kind and Destination	Quantity			Value		
	November			November		
	1946	1945	1935-39 Average	1946	1945	1935-39 Average
	'000 lb.	'000 lb.	'000 lb.	\$	\$	\$
COD AND OTHER GROUND FISH						
Fresh and Frozen:						
Newfoundland	1,726	1,770	191	73,270	120,061	2,416
Greensalted or Pickled:						
Newfoundland	136	-	135	8,950	-	2,887
Dry-salted:						
Newfoundland	280	-	133	35,000	-	3,736
HALIBUT						
Fresh and Frozen:						
Newfoundland	1	-	1	128	30	79
U. S. A.	-	-	9	-	-	1,077
Alaska	-	-	-	-	-	-
HERRING						
Pickled:						
Newfoundland	30	32	59	2,171	2,554	1,039
U. S. A.	464	17	58	53,277	49,732	3,614
U. K.	-	-	85	-	-	3,923
Netherlands	87	-	124	10,519	-	5,108
SARDINES						
Canned:						
Norway	-	-	172	-	-	22,098
OTHER PELAGIC FISH						
Canned:						
British East Indies ..	-	-	34	-	-	7,946
SALMON						
Fresh and Frozen:						
Newfoundland	-	-	2	-	-	295
U. S. A.	-	-	5	-	-	449
Alaska	-	-	16	-	-	1,831
LOBSTERS						
Fresh:						
Newfoundland	-	-	2	-	-	209
OTHER SHELLFISH						
Shelled:						
U. S. A.	2	177	204	86,179	106,132	36,184
Canned:						
U. S. A.	3	2	93	1,888	1,296	16,460
NOT SHOWN ABOVE	625	462	898	221,548	143,325	119,558
TOTALS	3,353	2,460	2,221	492,930	423,230	228,909

5. - Exports of Fish Products

Kind and Destination	Quantity			Value		
	December			December		
	1946	1945	1935-39 Average	1946	1945	1935-39 Average
	'000 lb.	'000 lb	'000 lb	\$	\$	\$
COD AND OTHER GROUND FISH						
Fresh and Frozen, round:						
U. S. A.	602	505	446	87,270	54,399	29,193
Fresh and Frozen, filleted:						
U. S. A.	799	2,284	-	156,883	489,255	-
Smoked:						
U. S. A.	400	392	157	98,079	93,633	23,098
Greensalted or Pickled:						
U. S. A.	183	364	493	19,267	35,452	17,505
Dried-salted:						
U. S. A.	722	906	835	122,169	160,315	45,106
Puerto Rico	301	269	212	42,767	39,958	9,586
Trinidad	123	268	300	21,013	45,769	17,688
Jamaica	117	-	55	18,015	-	2,555
Other British Caribbean	139	227	149	19,547	35,797	7,235
Cuba	340	135	208	57,685	22,796	10,896
Other Caribbean and Latin American	419	158	82	75,093	27,188	4,166
Salted, boneless:						
U. S. A.	681	928	207	173,113	221,088	17,879
HALIBUT						
Fresh and Frozen:						
U. S. A.	29	9	91	8,765	1,664	17,448
HERRING						
Fresh and Frozen:						
U. S. A.	1,496	3,024	918	24,385	56,543	16,858
Smoked:						
U. S. A.	524	236	62	88,070	40,325	4,834
Puerto Rico	57	420	50	8,084	43,752	1,219
Other Caribbean	618	137	197	76,022	17,017	5,981
Pickled:						
U. S. A.	115	111	127	13,438	9,021	3,637
Jamaica	104	117	57	6,716	7,348	1,283
Other Caribbean	274	189	27	18,857	12,581	649
Canned:						
India	-	18	-	-	2,283	-

5. - Exports of Fish Products - concluded

Kind and Destination	Quantity			Value		
	December			December		
	1946	1945	1935-39 Average	1946	1945	1935-39 Average
	'000 lb.	'000 lb.	'000 lb.	\$	\$	\$
MACKEREL						
Pickled:						
U. S. A.	880	1,070	459	154,605	172,578	30,015
Jamaica	130	206	457	10,400	16,472	13,850
Other Caribbean ...	206	113	26	17,395	9,275	815
SWORDFISH						
Fresh:						
U. S. A.	-	48	3	-	22,170	348
SALMON						
Fresh and Frozen:						
U. S. A.	-	130	196	-	35,932	11,647
Canned:						
U. K.	1,556	8,419	2,007	398,360	1,484,386	311,913
OTHER ESTUARIAL FISH						
Fresh and Frozen:						
U. S. A.	898	906	1,384	184,021	153,178	151,111
LOBSTERS						
Fresh and Frozen:						
U. S. A.	1,433	1,429	778	579,906	664,812	169,440
Canned:						
U. S. A.	69	62	20	46,113	77,925	11,735
WHITEFISH						
Fresh and Frozen:						
U. S. A.	736	979	1,087	207,949	316,305	130,691
CISCOES						
Fresh and Frozen:						
U. S. A.	1,875	1,379	522	227,151	130,481	41,352
TROUT						
Fresh and Frozen:						
U. S. A.	-	37	-	-	11,380	-
OTHER LAKE FISH						
Fresh and Frozen:						
U. S. A.	2,624	3,134	3,674	471,770	564,359	263,443
NOT SHOWN ABOVE	13,010	5,637	17,173	2,232,552	2,550,058	835,902
TOTALS	31,449	34,246	32,459	5,665,460	7,624,495	2,209,078

8. - Monthly Average Wholesale Prices, January, 1947 (F.O.B. Designated Point)

		Unit	Halifax	Montreal	Toronto	Winnipeg	Vancouver
			\$	\$	\$	\$	\$
<u>ATLANTIC</u>	Cod fillets, fresh	lb.	.197	.250	.294	-	-
	Cod fillets, frozen wrapped	lb.	.199	.240	.239	-	-
	Cod fillets, smoked	lb.	.215	.260	.257	.260	-
	Haddock fillets, fresh	lb.	.240	.300	.308	.350	-
	Herring, kippered	lb.	.155	.190	.197	.205	-
	Mackerel, frozen round	lb.	.091	.150	.139	.155	-
	Smelts, frozen No. 1	lb.	-	.297	.270	.290	-
<u>PACIFIC</u>	Halibut, frozen, 10-60 lb. headless and dressed	lb.	-	.307	.291	-	.229
	Salmon, frozen, Red Spring over 14 lb., headless and dressed	lb.	-	.373	-	-	.290
	Salmon, frozen Coho, headless and dressed	lb.	-	.270	.264	.260	.198
	Cod, Ling - fresh	lb.	-	-	-	-	.130
<u>INLAND</u>	Whitefish, fresh	lb.	-	-	.328	.330	-
<u>CANNED</u>	Salmon, Sockeye (certified) Grade A	48- $\frac{1}{2}$ s	-	12.458	-	-	-
	Salmon, Coho (certified) Grade A	48- $\frac{1}{2}$ s	-	9.527	-	-	-
	Lobster - Fancy Grade	48- $\frac{1}{2}$ s	-	42.533	-	-	-
	Sardines, smoked in vegetable oil - wrapped	100-3 $\frac{1}{2}$ oz.	-	9.505	-	9.782	-

9. - Monthly Average Retail Prices, January, 1947.

		Unit	Halifax	Montreal	Toronto	Vancouver
			\$	\$	\$	\$
<u>ATLANTIC</u>	Cod fillets, fresh	lb.	.308	.337	.365	-
	Cod fillets, frozen, wrapped	lb.	.320	-	.363	-
	Cod fillets, smoked	lb.	.328	.347	.375	.37
	Firman haddie	lb.	.313	.355	.370	.37
	Haddock, fillets, fresh	lb.	.355	.384	.413	-
	Herring, kippered	lb.	.240	.243	.291	.28
	Mackerel, frozen	lb.	.203	.212	.222	-
	Smelts, frozen, No. 1	lb.	.317	.400	.400	.20
<u>PACIFIC</u>	Salmon over 14 lb., frozen ... (a) Coho	lb.	.450	-	.465	.31
	(b) Silverbright	lb.	-	.357	.356	.21
	Cod Ling, fresh	lb.	-	-	-	.24
	Halibut steaks, frozen	lb.	.443	.446	.473	.34
<u>CANNED</u>	Salmon, Sockeye (certified) Grade A, net wt. 7-8 ounces	tin	-	.310	-	.28
	Lobsters, Fancy, net wt. 6 ounces	tin	-	.974	1.01	-
	Sardines, smoked in vegetable oil, 3 $\frac{1}{2}$ ounces flat	tin	.103	.112	-	-

COLD STORAGE HOLDINGS OF FISH

NOTE: The following information is summarized from the Dominion Bureau of Statistics monthly report on the above subject, which is published on the twelfth of each month. The subscription price is \$1 per year.

10. - COLD STORAGE STOCKS AT JANUARY 1, 1947 - CANADA

With comparative holdings for last year and last month.

Fish	December 1, 1946	January 1, 1947	January 1, 1946
	REVISED lb.	PRELIMINARY lb.	lb.
FROZEN FRESH			
Cod: Whole	3,396,614	3,312,810	1,114,728
Fillets	5,777,957	5,972,738	4,939,097
Haddock: Whole	102,340	117,310	176,012
Fillets	598,907	623,079	312,918
Walibut	6,299,440	5,285,957	2,348,945
Mackarel	1,122,497	1,104,939	1,250,493
Salmon	12,528,448	10,985,406	8,995,555
Sea Herring	5,149,312	4,818,681	3,196,516
Pickarel	483,119	269,303	379,803
Sauger	184,936	76,232	84,611
Trout	152,811	77,198	38,317
Tullibee	1,413,605	1,014,510	280,380
Whitefish	715,983	525,919	379,408
Shellfish	213,287	213,364	183,129
Other	4,682,438	4,113,990	4,049,834
TOTALS, FROZEN FRESH ...	42,821,694	38,511,436	27,729,746
FROZEN SMOKED			
Cod: Whole	56,012	13,956	10,309
Finman Haddie	171,487	236,858	125,796
Fillets, Cod	1,707,945	1,710,256	661,984
Haddock	70,256	170,190	122,490
Other	125,295	169,784	52,187
Salmon	44,860	44,755	75,764
Sea Herring (Kippers)	587,501	573,835	599,874
Other	91,429	292,235	132,331
TOTALS, FROZEN SMOKED ..	2,855,055	3,111,869	1,780,735
GRAND TOTALS	45,676,749	41,623,305	29,510,481

N.B. The above Jan.1, 1947 figures contain certain estimates for firms not reporting on time, including 3,443,000 lb. Salmon not shown in breakdown below.

	Jan. 1, 1947	Dec. 1, 1946
ATLANTIC	85,390	132,787
CHUM	5,572,336	8,490,482
CCHO	1,009,538	2,639,796
PINK	100,595	237,479
SOCKEYE	2,852	2,862
RED SPRING	473,477	607,394
WHITE SPRING	150,608	296,468
STEELHEAD	28,632	78,035
NOT CLASSIFIED	118,978	43,151



EXPLANATORY NOTES

LANDED WEIGHT is defined as the weight of the fish as it is taken from the water. in all cases except the following: for cod, haddock, hake, cusk and pollock it means the weight with entrails only removed; for halibut the weight with head and entrails removed (Pacific halibut are landed "heads on"); for swordfish and tuna the weight with head, tails and entrails removed; and for scallops the shelled weight.

OTHER GROUND FISH includes hake, cusk, pollock, catfish, whiting, rosefish, red and rock cod, black cod and ling cod.

OTHER FLAT FISH includes flounders, plaice, yellowtail, skate, witch, soles and other flatfish.

OTHER PELAGIC FISH includes anchovies, tuna and grayfish.

OTHER ESTUARIAL FISH includes alewives, sea-bass, sea-perch, shad, smelts, sturgeon, trout, capelin, launce, silversides, eels, oulachons, tomcod, octopus and mixed fish.

OTHER SHELL FISH includes abalone, clams, crabs, oysters, quahaugs, scallops, mussels, shrimps and winkles.