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ADVANCE REPORT

ON THE
FISHERIES
OF

QUEBEC

1947



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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1947

The following report on the fisheries of Quebec for the year 1947 is issued by the Dominion Bureau of Statistics in co-operation with the Quebec Bureau of Statistics.

Production

The fisheries production of Quebec in 1947 was markedly lower than that of 1946. Quantities landed fell off by 24 p.c., the value to fishermen by 38 p.c. and the total marketed value by 33 p.c.

The total marketed value was \$5,317,009, as against \$7,927,022 in 1946. (These figures do not include a certain amount of Quebec fish that is marketed by processors in other provinces). The sea fisheries accounted for \$5,013,227, or 94 p.c., and those of the inland waters for \$303,782, or 6 p.c. The value of the sea fisheries declined by 34 p.c. and that of the inland fisheries by 15 p.c.

Cod was still the main fishery, accounting for \$2,961,302, or 59.1 p.c. of the total marketed value of the sea fisheries and for 55.7 p.c. of the grand total marketed value of both sea and inland fisheries. Next in importance were: herring, with 11.2 p.c. of the grand total; lobsters, 8.4 p.c.; mackerel, 6.0 p.c. and salmon, 4.3 p.c.

The quantity of all fish landed, including shellfish, was 963,540 cwt., with a value to the fishermen of \$2,767,270, as compared to a catch of 1,271,629 cwt. and a landed value of \$4,475,562 in 1946.

Capital Equipment and Employees

Capital - The value of the equipment used in landing the fish in 1947 was \$3,152,981. The sea fisheries accounted for \$2,764,403, or 87.68 p.c., and the inland fisheries for \$388,578, or 12.32 p.c. of the whole. The capital showed an increase of \$308,067, or 10.8 p.c., over the year 1946.

Employment - In the course of the year, the fisheries furnished employment to 9,949 persons, of whom 8,094 were classified as fishermen and 1,855 as employees of processing establishments. This was a decrease of 1,886 fishermen and 275 plant employees.

QUEBEC FISHERIES

1. - Quantity and Value of Fish Caught and Marketed, 1946 and 1947.

Kind of Fish		Sea Fisheries			
		1946		1947	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	cwt.	764,408	2,394,985	523,344	1,220,843
Cod livers, landed	cwt.	20,086	56,526	20,604	57,977
Marketed -					
Fresh, dressed	cwt.	19,657	139,517	10,900	58,890
Frozen, dressed	cwt.	3,204	35,740	1,940	19,793
Fresh fillets	cwt.	4,570	90,928	4,347	87,588
Frozen fillets	cwt.	106,452	1,967,717	16,761	253,291
Frozen flank fillets	cwt.	427	1,470	-	-
Smoked fillets	cwt.	1,139	25,634	1,758	34,338
Green-salted	cwt.	76,147	770,597	57,534	517,384
Dried	cwt.	51,365	778,965	79,123	1,216,850
Boneless	cwt.	7,658	164,208	2,711	64,007
Pickled fillets	cwt.	2,828	50,903	-	-
Canned	cases	7,939	76,888	14,871	141,556
Bits and trimmings	cwt.	1,244	13,320	314	4,273
Flanks and scraps, salted	cwt.	287	4,305	-	-
Ears, salted, frozen, and fillets	cwt.	91	900	1,684	4,220
Tongues, salted	cwt.	32	475	121	1,334
Tongues, canned	cases	9	72	22	214
Livers	cwt.	1,964	7,207	-	-
Livers, canned	cases	660	14,456	2,744	67,836
Body meal	ton	710	50,755	399	45,886
Liver meal	ton	146	14,600	78	10,850
Sun-rotted cod oil (untanked)	gal.	3,694	2,049	7,337	9,160
Steam-refined crude cod liver oil	gal.	32,597	46,868	19,284	39,692
Destearinated medicinal cod liver oil	gal	134,920	411,286	107,963	383,257
Skins		-	-	710	1,508
Other products		-	672	-	883
Total value marketed		-	4,669,532	-	2,962,810
Hake, caught and landed	cwt.	4,721	8,920	7,050	9,268
Marketed -					
Fresh, dressed	cwt.	29	116	183	476
Frozen, dressed	cwt.	171	600	60	180
Fresh fillets	cwt.	197	2,311	77	945
Frozen fillets	cwt.	185	3,713	52	780
Smoked fillets	cwt.	154	1,894	-	-
Green-salted	cwt.	333	3,568	162	1,367
Dried	cwt.	771	9,846	1,811	22,891
Boneless	cwt.	-	-	1	8
Bits	cwt.	8	117	-	-
Total value marketed		-	22,165	-	26,647

1. Quantity and Value of Fish Caught and Marketed, 1946 and 1947, Con.

Kind of Fish		Sea Fisheries			
		1946		1947	
		Quantity	Value	Quantity	Value
			\$		\$
Halibut, caught and landed	cwt.	883	14,825	588	9,134
Halibut livers, landed	cwt.	116	440	7	251
Marketed -					
Fresh, dressed	cwt.	180	3,521	262	5,888
Frozen, dressed	cwt.	676	20,189	271	6,483
Green-salted	cwt.	4	40	12	200
Canned	cases	24	362	36	633
Livers	cwt.	13	728	-	-
Liver oil, medicinal	gal.	22	2,700	-	-
Total value marketed		-	27,540	-	13,204 ^{1/}
Canadian Plaice, caught and landed	cwt.	3,726	9,286	1,707	3,199
Marketed -					
Fresh, dressed	cwt.	260	1,481	440	1,397
Frozen, dressed	cwt.	343	2,494	286	1,212
Fresh fillets	cwt.	445	12,724	167	4,985
Frozen fillets	cwt.	390	10,447	104	2,953
Total value marketed		-	27,146	-	10,547
Herring, caught and landed	cwt.	344,940	288,133	298,782	204,623
Marketed -					
Fresh, dressed	cwt.	27,879	36,183	17,183	21,573
Frozen, dressed	cwt.	5,043	12,308	1,272	4,883
Fresh fillets	cwt.	-	-	6	84
Kippered	cwt.	1,442	21,855	511	7,085
Vinegar-cured	cwt.	400	3,200	-	-
Pickled	bbl.	19,686	241,747	10,872	131,250
Pickled fillets	bbl.	-	-	57	1,647
Smoked (bloaters)	cwt.	30,449	333,657	25,667	235,858
Smoked boneless	cwt.	1,068	11,860	379	5,265
Canned, round	cases	857	4,615)		
Canned, kippered snacks	cases	3,000	16,050)	10,806 ^{2/}	61,346 ^{2/}
Canned, paste	cases	161	886)		
Bait	cwt.	108,155	82,014	102,398	91,498
Fertilizer	bbl.	31,233	15,537	22,523	24,918
Meal	ton	-	-	48	6,720
Total value marketed		-	779,912	-	592,127

1/ Exclusive of liver oil, combined with other products to conceal identity of producer.

2/ All canned products grouped to conceal identity of processor.

1. Quantity and Value of Fish Caught and Marketed, 1946 and 1947, Con.

Kind of Fish		Sea Fisheries			
		1946		1947	
		Quantity	Value	Quantity	Value
			\$		\$
Mackerel, caught and landed	cwt.	60,700	278,910	48,744	145,297
Marketed -					
Fresh, dressed	cwt.	3,075	22,273	487	3,737
Frozen, dressed	cwt.	1,722	14,631	1,861	16,678
Fresh fillets	cwt.	67	1,011	-	-
Frozen fillets	cwt.	43	600	226	3,837
Pickled	bbl.	6,144	113,288	8,094	116,969
Pickled fillets	bbl.	53	810	-	-
Salted fillets	bbl.	1,945	59,427	4,101	128,838
Canned	cases	39,685	369,337	5,857	48,232
Bait	cwt.	986	1,836	779	1,988
Other products		-	-	-	36
Total value marketed		-	583,213	-	320,315
Sardines, caught and landed	bbl.	1,466	8,270	234	1,254
Marketed fresh and salted	bbl.	1,453	10,787	179	2,045
Salmon, caught and landed	cwt.	5,853	160,254	7,565	203,629
Marketed -					
Fresh, dressed	cwt.	3,874	141,778	3,691	127,171
Frozen, dressed	cwt.	758	37,944	2,128	74,165
Pickled	bbl.	27	732	22	440
Canned	cases	1,063	16,546	1,532	29,306
Total value marketed		-	197,000	-	231,082
Shad, caught and landed	cwt.	896	3,216	137	594
Marketed -					
Fresh, dressed	cwt.	895	5,376	117	678
Frozen, dressed	cwt.	-	-	20	126
Total value marketed		-	5,376	-	804
Smelts, caught and landed	cwt.	5,924	70,925	5,938	92,888
Marketed -					
Fresh dressed	cwt.	1,577	33,780	1,522	25,412
Frozen, dressed	cwt.	3,305	83,040	3,197	91,461
Total value marketed		-	116,820	-	116,873
Sturgeon, caught and landed	cwt.	6	48	60	710
Marketed -					
Fresh and frozen dressed	cwt.	6	48	60	798
Total value marketed		-	48	-	798

1. Quantity and Value of Fish Caught and Marketed, 1946 and 1947, Con.

Kind of Fish		Sea Fisheries			
		1946		1947	
		Quantity	Value	Quantity	Value
Trout, caught and landed	cwt.	283	\$ 5,443	254	\$ 6,302
Marketed -					
Fresh and frozen dressed	cwt.	168	4,200	147	4,810
Canned	cases	165	2,787	153	3,053
Total value marketed		-	6,987	-	7,863
Capelin, Launce and Silversides caught and landed	cwt.	5,537	4,602	6,426	6,582
Marketed -					
Fresh	cwt.	284	411	753	979
Frozen	cwt.	-	-	2,024	3,036
Dried	cwt.	241	888	861	3,050
Bait	cwt.	4,240	3,072	1,066	1,035
Fertilizer	cwt.	290	435	-	-
Total value marketed		-	4,806	-	8,100
Squid, caught and landed	cwt.	552	1,100	395	972
Marketed, bait	cwt.	552	1,100	395	972
Tom Cod, caught and landed	cwt.	-	-	97	291
Marketed fresh	cwt.	-	-	97	291
Mixed Fish, caught and landed	cwt.	237	1,216	12	18
Marketed fresh	cwt.	57	556	-	-
Bait	cwt.	-	-	12	18
Total value marketed		-	556	-	18
Clams, caught and landed	cwt.	9,316	12,343	14,162	12,174
Marketed -					
In shell	cwt.	6,651	3,947	383	755
Canned	cases	1,305	15,240	1,417	15,316
Bait	cwt.	56	224	10,905	6,701
Total value marketed		-	19,411	-	22,772
Lobsters, caught and landed	cwt.	25,545	615,856	18,682	334,630
Marketed -					
In shell	cwt.	7,994	238,733		
Meat	cwt.	890	168,318)	1/	215,0871/
Canned	cases	6,316	431,436	4,833	221,658
Tomalley	cases	933	25,918	527	12,125
Total value marketed		-	864,405	-	448,870

1/ Value includes "in shell" and meat. Quantities not shown in order to conceal identity of producer.

1. Quantity and Value of Fish Caught and Marketed, 1946 and 1947, Con.

Kind of Fish		Sea Fisheries			
		1946		1947	
		Quantity	Value	Quantity	Value
			\$		\$
Scallops, caught and landed	gal.	543	305	2,490	996
Marketed -					
Meat	gal.	10	9	-	-
Canned	cases	16	480	83	1,577
Total value marketed		-	489	-	1,577
Hair Seals, caught and landed	no.	27,822	179,920	22,607	151,276
Marketed -					
Skins	no.	27,822	149,629	23,887	96,982
Oil	gal.	111,565	71,869	97,528	125,209
Total value marketed		-	221,498	-	222,191
Belugas, caught and landed	no.	42	1,440	25	580
Marketed -					
Skins	no.	42	420	25	214
Oil	gal.	2,082	1,229	968	464
Total value marketed		-	1,649	-	678
Miscellaneous -					
Fish offal	ton	933	2,504	-	-
Fish skins and bones	cwt.	1,409	3,434	-	-
Liver oils, n.e.s.		-	-	-	22,643
Other products		-	2,045	-	-
Total Value of Sea Fish -					
Caught and landed		-	4,116,963	-	2,463,488
Marketed		-	7,568,423	-	5,013,227
Kind of Fish		Inland Fisheries			
		1946		1947	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught and landed	cwt.	200	3,356	159	2,569
Marketed fresh	cwt.	200	3,356	159	2,569
Caplin, caught and landed	cwt.	-	-	205	410
Marketed fresh	cwt.	-	-	205	410
Carp, caught and landed	cwt.	5,188	36,614	3,512	24,601
Marketed fresh	cwt.	5,188	36,614	3,512	24,601

1. Quantity and Value of Fish Caught and Marketed, 1946 and 1947, Con.

Kind of Fish		Inland Fisheries			
		1946		1947	
		Quantity	Value	Quantity	Value
			\$		\$
Catfish, caught and landed	cwt.	6,157	68,364	5,569	63,601
Marketed fresh	cwt.	6,157	68,364	5,569	63,601
Eels, caught and landed	cwt.	7,124	72,338	7,442	71,345
Marketed fresh	cwt.	7,124	72,338	7,442	71,345
Herring, caught and landed	cwt.	1,000	950	384	1,042
Marketed fresh	cwt.	1,000	950	384	1,042
Lake trout, caught and landed	cwt.	-	-	1	10
Marketed fresh	cwt.	-	-	1	10
Mixed fish, caught and landed	cwt.	520	1,052	703	20,566
Marketed fresh	cwt.	520	1,052	703	20,566
Perch, caught and landed	cwt.	3,361	29,524	2,093	14,653
Marketed fresh	cwt.	3,361	29,524	2,093	14,653
Pickarel or dore, caught and landed	cwt.	1,895	34,602	1,117	18,799
Marketed fresh	cwt.	1,895	34,602	1,117	18,799
Pike, caught and landed	cwt.	2,123	19,411	1,437	11,986
Marketed fresh	cwt.	2,123	19,411	1,437	11,986
Salmon, caught and landed	cwt.	-	-	5	177
Marketed fresh	cwt.	-	-	5	177
Sardines, caught and landed	cwt.	1,110	5,310	542	1,717
Marketed fresh	cwt.	1,110	5,310	542	1,717
Shad, caught and landed	cwt.	793	5,748	285	2,334
Marketed fresh	cwt.	793	5,748	285	2,334
Smelts, caught and landed	cwt.	1,060	1,851	1,496	10,938
Marketed fresh	cwt.	1,060	1,851	1,496	10,938
Sturgeon, caught and landed	cwt.	2,335	59,155	1,584	37,443
Marketed fresh	cwt.	2,335	59,155	1,584	37,443
Tom Cod, caught and landed	cwt.	819	4,242	1,697	10,684
Marketed fresh	cwt.	819	4,242	1,697	10,684
Whitefish, caught and landed	cwt.	1,431	16,082	649	10,907
Marketed fresh	cwt.	1,431	16,082	649	10,907

1. Quantity and Value of Fish Caught and Marketed, 1946 and 1947, Con.

Kind of Fish	Inland Fisheries			
	1946		1947	
	Quantity	Value	Quantity	Value
		\$		\$
Total Value of Inland Fish -				
Caught and landed	-	358,599	-	303,782
Marketed	-	358,599	-	303,782
Total Value of All Fish -				
Caught and landed	-	4,475,562	-	2,767,270
Marketed	-	7,927,022	-	5,317,009

2. Quantity Caught and Value Marketed of the Chief Commercial Fishes, Quebec, 1944 to 1947.

Kind of Fish		1944	1945	1946	1947	Increase or decrease 1947 compared with 1946 Increase / Decrease -
Cod	cwt. \$	495,798 2,811,950	658,917 4,616,015	764,408 4,669,532	523,344 2,962,810	- 241,064 - 1,706,727
Herring	cwt. \$	329,984 458,336	377,507 623,299	345,940 780,862	299,166 593,169	- 46,774 - 187,693
Lobsters	cwt. \$	24,315 524,023	25,843 741,916	25,545 864,405	18,862 448,870	- 6,863 - 415,535
Mackerel	cwt. \$	85,874 572,769	101,213 796,391	60,700 583,213	48,744 320,315	- 11,956 - 262,898
Salmon	cwt. \$	9,508 201,874	7,609 186,212	5,853 197,000	7,570 231,259	/ 1,717 / 34,259
Smelts	cwt. \$	5,832 80,835	6,948 119,428	6,984 118,671	7,434 127,811	/ 450 / 9,140
Eels	cwt. \$	6,473 58,439	8,590 87,357	7,124 72,338	7,442 71,345	/ 318 - 993
Catfish	cwt. \$	4,382 40,084	8,793 91,601	6,157 68,364	5,569 63,601	- 588 - 4,763
Sturgeon	cwt. \$	1,793 31,890	3,120 56,916	2,341 59,203	1,644 38,241	- 697 - 20,962

3. Value of the Fisheries of Quebec, 1928 to 1947

Year	Value	Year	Value
	\$		\$
1928	2,996,614	1938	1,957,279
1929	2,933,339	1939	2,010,953
1930	2,502,998	1940	2,002,053
1931	1,952,894	1941	2,842,041
1932	1,815,544	1942	4,194,092
1933	2,128,471	1943	5,632,809
1934	2,306,517	1944	5,361,567
1935	1,947,259	1945	7,907,692
1936	2,108,404	1946	7,927,022
1937	1,892,036	1947	5,317,009

4. Capital Equipment of the Fisheries, 1946 and 1947

In Primary Operations	Sea Fisheries			
	1 9 4 6		1 9 4 7	
	Number	Value \$	Number	Value \$
Gasoline vessels -				
20 to 40 tons	1	2,000	-	-
10 to 20 tons	180	329,600	174	316,900
Boats -				
Sail and row	2,725	98,625	2,108	80,301
Gasoline	2,297	857,865	1,825	759,146
Carrying boats	15	13,200	60	26,340
Cod gill nets	90	1,125	50	1,250
Herring gill nets	7,034	180,536	7,569	269,605
Mackerel gill nets	5,244	122,805	5,118	138,833
Salmon gill nets	878	77,360	740	71,355
Other gill nets	-	-	60	1,200
Salmon drift nets	-	-	2	75
Salmon trap or pound nets	135	101,160	160	141,600
Seines	222	40,860	252	61,825
Trap nets, other	207	130,715	164	130,350
Smelt gill nets	2,101	8,889	2,489	13,499
Smelt bag or box nets	188	32,170	171	23,310
Weirs	48	5,575	82	17,050
Tubs of trawl	14,117	120,395	5,369	170,952
Small drag nets	2	140	1	80
Skates of gear	-	-	5	75
Hand lines	16,179	22,090	10,546	17,774
Lobster traps	114,753	157,249	109,560	171,861
Lobster pounds	5	10,000	1	2,000
Scallop drags	4	140	8	400
Fishing piers and wharves	250	45,500	257	72,179
Freezers and ice houses	125	36,450	130	36,700

4. Capital Equipment of the Fisheries, 1946 and 1947, Con'd

In Primary Operations	Sea Fisheries			
	1946		1947	
	Number	Value	Number	Value
		\$		\$
Small fish and smoke houses	1,051	91,671	917	142,613
Other gear	-	58,774	-	97,130
Total Value	-	2,544,894	-	2,764,403

In Primary Operations	Inland Fisheries			
	1946		1947	
	Number	Value	Number	Value
		\$		\$
Gasoline and diesel boats	282	62,631	347	105,476
Sail and row boats	722	33,605	940	36,544
Floating fish tanks	1/	-	645	7,171
Fishing houses	1/	-	421	50,100
Gill nets	957	17,538	716	10,378
Seines	210	7,943	322	10,367
Hoop nets	2,381	35,525	3,350	63,791
Dip and roll nets	38	270	16	43
Lines	3,326	7,109	3,566	9,929
Weirs	205	54,840	89	31,063
Eel traps	88	12,035	127	37,630
Spears	44	151	168	480
Piers and wharves	-	-	48	1,427
Freezers and ice houses	163	25,208	137	21,557
Small fish and smoke houses	267	35,750	16	625
Other gear	-	7,415	-	1,997
Total Value	-	300,020	-	388,578

5. Employees in the Fisheries, Quebec, 1946 and 1947

	1946			1947		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats etc.	8,783	1,197	9,980	6,230	1,864	8,094
Persons employed in fish-processing establishments	2,130	-	2,130	1,855	-	1,855
Total	10,913	1,197	12,110	8,085	1,864	9,949

1/ Not previously enumerated.

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