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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1943.

The following report on the fisheries of Quebec for the year 1943 is issued by the Dominion Bureau of Statistics in co-operation with the Dominion Department of Fisheries and the Quebec Department of Game and Fisheries.

PRODUCTION

The fisheries production of Quebec was valued at \$5,817,461 in 1943, an increase of nearly 39 p.c. over the 1942 figure. The increase was due more to higher prices than to greater quantities caught, as the latter increased by less than 2 p.c. The sea fisheries contributed \$5,012,159, or 86 p.c., to the total marketed value, the contribution of the inland fisheries being \$805,302, or 14 p.c. Cod is the chief fish in marketed value, at \$3,085,971, or 53 p.c. of the total, followed by herring, at \$576,358, or 10 p.c., and mackerel at \$440,626, or 5 p.c.

The quantity of fish of all kinds, including shell fish, taken by Quebec fishermen during the year totalled, 1,136,781 cwt., with a value at the point of landing of \$4,135,940, compared with a catch of 1,115,848 cwt., and a landed value of \$2,746,954 in 1942.

CAPITAL EQUIPMENT AND EMPLOYEES

Capital. - The capital investment of the fisheries of Quebec in 1943 had a total value of \$3,378,071 of which the value of the vessels, boats, nets, traps, piers and wharves, etc. employed in the primary operations of catching and landing the fish accounted for \$2,019,702 and the amount invested in fish processing establishments, for \$1,358,369.

Employees. - The fisheries industry of the province furnished employment during the year to a total of 11,307 persons, of which 9,638 are classified as fishermen and 1,619 as employees of fish processing establishments. This was a decrease of 878 fishermen and an increase of 175 persons in the processing establishments.

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QUEBEC FISHERIES

1. - Quantity and Value of Fish Caught and Marketed, 1942 and 1943.

Kind of Fish		Sea Fisheries			
		1942		1943	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	cwt.	539,773	1,576,005	550,713	2,041,590
Cod livers, landed	cwt.	17,956	50,702	18,906	46,648
Marketed -					
Used fresh	cwt.	27,217	117,194	13,497	73,125
Fresh fillets	cwt.	48,835	671,192	58,209	1,075,597
Green salted	cwt.	73,373	504,818	69,128	598,738
Canned	cases	112	1,058	1,955	20,105
Smoked	cwt.	-	-	50	1,500
Smoked fillets	cwt.	573	10,740	606	13,123
Dried	cwt.	63,837	730,878	47,902	666,552
Boneless	cwt.	4,789	62,044	16,823	278,128
Livers and Tongues, canned	cases	454	2,254	239	5,087
Cod liver meal	ton	260	17,000	511	39,399
Cod liver oil, medicinal	gal.	123,015	342,781	95,396	304,071
Cod liver oil, crude	gal.	37,647	28,928	12,497	10,546
Total value marketed		-	2,488,887	-	3,085,971
Hake, caught and landed	cwt.	963	1,936	2,433	6,742
Marketed -					
Used fresh	cwt.	253	731	49	293
Fresh fillets	cwt.	247	2,711	804	14,068
Smoked	cwt.	-	-	14	107
Dried	cwt.	-	-	25	375
Total value marketed		-	3,442	-	14,843
Halibut, caught and landed	cwt.	855	7,204	557	8,219
Marketed -					
Used fresh	cwt.	784	10,570	540	10,549
Fresh fillets	cwt.	-	-	12	306
Canned	cases	71	466	9	140
Pickled	cwt.	-	-	2	18
Livers	cwt.	3	233	5	424
Total value marketed		-	11,269	-	11,437
Canadian plaice, caught and landed	cwt.	3,978	7,768	4,222	14,422
Marketed -					
Used fresh	cwt.	1,740	8,856	3,016	22,198
Fresh	cwt.	745	13,498	341	8,545
Total value marketed		-	22,354	-	30,743
Herring, caught and landed	cwt.	384,415	144,765	380,850	226,846
Marketed -					
Used fresh	cwt.	39,647	48,739	40,510	70,127
Fresh fillets	cwt.	-	-	43	537
Canned	cases	-	-	2,276	15,463
Smoked (round)	cwt.	19,914	135,828	20,270	178,135
Kippered	cwt.	-	-	23	345
Pickled	bbl.	14,220	31,257	10,230	98,096

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QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1942 and 1943 - con.

Kind of Fish		Sea Fisheries			
		1942		1943	
		Quantity	Value	Quantity	Value
			\$		\$
Herring - conc.					
Marketed - conc.					
Used as bait	bbl.	64,788	45,495	60,583	83,252
Fertilizer	bbl.	65,209	30,004	72,409	42,265
Meal	ton	18	1,440	23	1,624
Oil	gal.	556	372	818	614
Total value marketed		-	343,185	-	490,458
Mackerel, caught and landed	cwt.	78,530	167,170	74,969	264,349
Marketed -					
Used fresh	cwt.	4,194	18,411	9,270	60,040
Fresh fillets	cwt.	38	369	12	179
Canned	cases	1,979	10,242	10,590	89,204
Pickled	bbl.	18,942	220,756	13,164	135,982
Fillets, salted	bbl.	3,833	69,957	3,448	104,970
Used as bait	bbl.	345	646	179	251
Total value marketed		-	320,381	-	440,626
Sardines, caught and landed	bbl.	110	265	203	1,624
Marketed fresh and salted	bbl.	110	438	203	1,624
Salmon, caught and landed	cwt.	9,062	124,102	9,265	168,385
Marketed -					
Used fresh	cwt.	7,850	172,327	7,819	183,315
Canned	cases	1,575	17,672	1,901	30,375
Smoked	cwt.	-	-	7	388
Pickled	cwt.	73	509	68	533
Total value marketed		-	190,508	-	215,114
Shad, caught and landed	cwt.	42	107	120	470
Marketed fresh	cwt.	42	151	120	693
Smelts, caught and landed	cwt.	7,242	59,175	7,442	88,079
Marketed fresh	cwt.	7,242	85,969	7,442	116,228
Sturgeon, caught and landed	cwt.	40	240	10	114
Marketed fresh	cwt.	40	340	10	114
Trout, caught and landed	cwt.	174	1,358	221	3,923
Marketed -					
Used fresh	cwt.	3	30	4	40
Canned	cases	242	2,273	290	4,749
Total value marketed		-	2,308	-	4,789
Capelin, lance and silversides, caught and landed	cwt.	3,053	2,127	6,369	3,265
Marketed -					
Used fresh	cwt.	3,053	3,168	6,341	3,477
Dried	cwt.	-	-	6	70
Total value marketed		-	3,168	-	3,547

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QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1942 and 1943 - con.

Kind of Fish		Sea Fisheries			
		1942		1943	
		Quantity	Value	Quantity	Value
			\$		\$
Eels, caught and landed	cwt.	147	739	6	16
Marketed fresh	cwt.	147	747	6	16
Grayfish, caught and landed	cwt.	100	230	-	-
Marketed, meal	ton	6	500	-	-
Squid, caught and landed	cwt.	82	82	3	12
Used as bait	cwt.	82	82	3	12
Tom cod, caught and landed	cwt.	6,300	6,300	6,366	63,330
Marketed fresh	cwt.	6,300	6,300	6,366	63,438
Mixed fish, caught and landed	cwt.	5,010	25,020	16	16
Marketed fresh	cwt.	5,010	25,030	89	89
Clams, caught and landed	cwt.	4,863	4,991	6,107	11,294
Marketed -					
Used fresh	cwt.	2,923	2,916	3,854	6,424
Canned	cases	970	7,611	1,088	12,043
Total value marketed		-	10,527	-	18,467
Lobsters, caught and landed	cwt.	17,795	175,709	19,085	334,364
Marketed -					
In shell	cwt.	6,119	78,754	6,731	129,168
Meat	cwt.	395	19,750	415	31,868
Canned	cases	4,615	129,374	5,593	254,650
Tomalley	cases	170	2,521	303	9,767
Total value marketed		-	230,399	-	425,453
Tongues and Sounds, pickled or dried	cwt.	94	658	75	666
Hair seals, caught and landed	No.	24,929	70,530	12,409	44,089
Marketed -					
Skins	No.	21,429	33,365	12,009	21,420
Oil	gal.	88,488	54,386	40,846	31,328
Total value marketed		-	87,751	-	52,748
Belugas, caught and landed	No.	336	3,242	93	2,342
Marketed -					
Skins	No.	336	887	93	744
Oil	gal.	5,670	2,402	4,068	1,784
Total value marketed		-	3,289	-	2,528
Miscellaneous -					
Fish oil, n.e.s.	gal.	2,627	1,708	3,978	2,969
Fish meal	ton	45	3,640	144	12,288

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1942 and 1943 - con.

Kind of Fish		Sea Fisheries			
		1942		1943	
		Quantity	Value	Quantity	Value
			\$		\$
Miscellaneous - conc.					
Fish offal	ton	113	232	274	823
Fish skins and bones	cwt.	132	284	8	25
Other products		-	33,358	-	16,450
Total Value of Sea Fish -					
Caught and landed		-	2,429,767	-	3,330,638
Marketed		-	3,876,905	-	5,012,159

Kind of Fish		Inland Fisheries			
		1942		1943	
		Quantity	Value	Quantity	Value
			\$		\$
Bass, caught and landed	cwt.	870	9,190	1,165	18,850
Marketed fresh	cwt.	870	9,190	1,165	18,850
Carp, caught and landed	cwt.	2,784	13,920	4,572	49,180
Marketed fresh	cwt.	2,784	13,920	4,572	49,180
Catfish, caught and landed	cwt.	2,658	12,168	4,166	44,110
Marketed fresh	cwt.	2,658	12,168	4,166	44,110
Eels, caught and landed	cwt.	10,213	43,075	13,870	176,785
Marketed fresh	cwt.	10,213	43,075	13,870	176,785
Herring, caught and landed	cwt.	8,450	15,350	8,500	35,900
Marketed fresh	cwt.	8,450	15,350	8,500	35,900
Mixed fish, caught and landed	cwt.	18,027	115,718	17,094	175,353
Marketed fresh	cwt.	18,027	115,718	17,094	175,353
Perch, caught and landed	cwt.	896	5,012	2,016	23,472
Marketed fresh	cwt.	896	5,012	2,016	23,472
Pickeral, caught and landed	cwt.	660	6,120	3,133	48,038
Marketed fresh	cwt.	660	6,120	3,133	48,038
Pike, caught and landed	cwt.	932	8,484	1,895	22,620
Marketed fresh	cwt.	932	8,484	1,895	22,620
Salmon, caught and landed	cwt.	800	16,000	800	13,600
Marketed fresh	cwt.	800	16,000	800	13,600
Shad, caught and landed	cwt.	1,305	23,775	2,965	44,430
Marketed fresh	cwt.	1,305	23,775	2,965	44,430
Smelts, caught and landed	cwt.	1,045	15,675	2,250	25,000
Marketed fresh	cwt.	1,045	15,675	2,250	25,000

QUEBEC FISHERIES

1. Quantity and Value of Fish Caught and Marketed, 1942 and 1943 - conc.

Kind of Fish		Inland Fisheries			
		1942		1943	
		Quantity	Value	Quantity	Value
			\$		\$
Sturgeon, caught and landed	cwt.	934	9,420	2,052	38,484
Marketed fresh	cwt.	934	9,420	2,052	38,484
Tom cod, caught and landed	cwt.	2,540	12,700	2,600	30,800
Marketed fresh	cwt.	2,540	12,700	2,600	30,800
Whitefish, caught and landed	cwt.	1,090	10,580	543	8,675
Marketed fresh	cwt.	1,090	10,580	543	8,675
Total Value of Inland Fish -					
Caught and landed		-	317,187	-	805,302
Marketed		-	317,187	-	805,302
Total Value of All Fish -					
Caught and landed		-	2,746,954	-	4,135,940
Marketed		-	4,194,092	-	5,817,461

2. Quantity Caught and Value Marketed of the Chief Commercial Fishes, Quebec, 1940-43

Kind of Fish		1940	1941	1942	1943	Increase or decrease 1943 compared with 1942	
						Increase + Decrease -	
Cod	cwt.	412,935	439,766	539,773	550,713	+	10,940
	\$	868,380	1,434,162	2,486,633	3,085,971	+	599,338
Herring	cwt.	413,214	317,058	392,865	380,850	-	12,015
	\$	293,163	285,932	358,535	576,358	+	217,823
Mackerel	cwt.	77,618	75,445	78,530	74,969	-	3,561
	\$	104,823	257,363	320,381	440,626	+	120,245
Lobsters	cwt.	19,232	18,488	17,795	19,085	+	1,290
	\$	164,121	186,896	230,399	425,453	+	195,054
Salmon	cwt.	8,961	14,142	9,862	10,065	+	203
	\$	109,898	198,879	206,508	228,714	+	22,206
Eels	cwt.	8,804	10,003	10,360	13,876	+	3,516
	\$	44,085	35,145	43,822	176,801	+	132,979
Smelts	cwt.	7,839	10,835	8,287	9,692	+	1,405
	\$	70,521	94,343	101,644	141,228	+	39,584

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QUEBEC FISHERIES

2. Quantity Caught and Value Marketed of the Chief Commercial Fishes, Quebec, 1940-43
 (Concluded)

Kind of Fish		1940	1941	1942	1943	Increase or decrease 1943 compared with 1942	
						Increase +	decrease -
Tom cod	cwt.	9,400	8,450	8,840	8,966	+	126
	\$	32,000	18,250	19,000	94,238	+	75,238
Carp	cwt.	3,455	2,783	2,784	4,572	+	1,788
	\$	17,405	13,915	13,920	49,180	+	35,260
Pickerel	cwt.	1,346	644	660	3,133	+	2,473
	\$	11,460	5,928	6,120	48,038	+	41,918
Shad	cwt.	1,505	1,463	1,347	3,035	+	1,733
	\$	20,035	23,329	23,926	45,123	+	21,197

3. Value of the Fisheries of Quebec, 1924 - 1943

Year	Value	Year	Value
	\$		\$
1924	2,283,314	1934	2,306,517
1925	3,044,919	1935	1,947,259
1926	3,110,964	1936	2,108,404
1927	2,736,450	1937	1,392,036
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	5,817,461

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QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1942 and 1943

In Primary Operations	Sea Fisheries			
	1 9 4 2		1 9 4 3	
	Number	Value \$	Number	Value \$
Gasoline vessels -				
20 to 40 tons	2	9,300	2	9,300
10 to 20 tons	79	81,200	83	89,850
Boats -				
Sail and row	3,489	105,397	3,190	99,880
Gasoline	2,466	756,760	2,254	675,715
Carrying boats	19	10,600	9	6,000
Cod gill nets	457	13,460	457	11,555
Herring gill nets	7,946	223,103	8,378	209,755
Mackerel gill nets	5,171	86,705	4,777	96,612
Salmon gill nets	744	95,500	722	66,343
Salmon trap or pound nets	67	49,600	139	93,800
Seines	235	31,325	221	36,425
Trap nets, other	136	82,066	139	85,400
Smelt gill nets	431	1,961	1,426	6,116
Smelt bag or box nets	241	35,790	236	33,870
Weirs	263	27,450	233	22,860
Tubs of trawl	5,061	73,395	4,924	86,580
Skates of gear	2	40	-	-
Small drag nets	-	-	1	40
Hand lines	15,378	24,829	12,913	25,646
Lobster traps	112,146	118,018	76,514	81,442
Lobster pounds	2	150	1	100
Scallop drags	4	140	-	-
Fishing piers and wharves	298	49,340	268	14,420
Freezers and ice houses	395	48,900	250	45,955
Small fish and smoke houses	1,974	129,116	1,378	80,631
Other gear	-	55,020	-	38,417
Total Value	-	2,109,165	-	1,916,712

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QUEBEC FISHERIES

4. Capital Equipment of the Fisheries, 1942 and 1943 - concluded

In Primary Operations	Inland Fisheries			
	1 9 4 2		1 9 4 3	
	Number	Value	Number	Value
Gasoline and diesel boats	25	\$ 4,490	30	\$ 5,140
Sail and row boats	817	16,470	947	18,375
Gill nets	127	7,145	130	7,075
Seines	171	3,535	166	3,540
Hoop nets	651	12,065	634	11,775
Lines	308	16,355	314	1,845
Weirs	394	33,250	407	49,160
Spears	23	90	19	80
Freezers and ice houses	41	5,900	42	6,000
Total Value	-	99,300	-	102,990

In Fish Processing Establishments	Sea Fisheries			
	1 9 4 2		1 9 4 3	
	Number	Value	Number	Value
Lobster canneries	9	\$ 47,067	9	\$ 34,779
Clam cannery	-	-	1)	19,700
Other fish canneries	-	-	6)	530,359
Fish curing establishments	64	527,206	66	93,103
Fresh fish and freezing plants	20	93,092	19	629,928
Reduction plants	5	677,507	7	
Total	98	1,344,372	108	1,358,369

5. Employees in the Fisheries, Quebec, 1942 and 1943

	1 9 4 2			1 9 4 3		
	Sea	Inland	Total	Sea	Inland	Total
	No.	No.	No.	No.	No.	No.
Men employed on vessels, boats, etc.	9,526	1,040	10,566	8,650	1,038	9,688
Persons employed in fish processing establishments	1,444	-	1,444	1,619	-	1,619
Total	10,970	1,040	12,010	10,269	1,038	11,307

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