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CANADA  
DEPARTMENT OF TRADE AND COMMERCE  
DOMINION BUREAU OF STATISTICS  
FISHERIES STATISTICS

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ADVANCE REPORT

on the  
FISHERIES  
of  
QUEBEC  
1933

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Published by Authority of the Hon. H.H. Stevens, M.P.  
Minister of Trade and Commerce.

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DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA  
Fisheries Statistics Branch

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ADVANCE REPORT ON THE FISHERIES OF QUEBEC, 1933.

The following report on the fisheries of the province of Quebec, for the year 1933, is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The total value of the fisheries production of the province of Quebec in 1933 was \$2,128,471, an increase over the preceding year of \$312,927, or 17 per cent, this gain marking the first upward movement since 1928. The total given represents the value of the fish as marketed, whether sold for consumption fresh, or canned, cured and otherwise prepared, and covers the sea fisheries (value \$1,601,470) and the inland fisheries (value \$527,001). Of chief importance is the cod fishery, which had an output valued at \$863,913, the principal item being dried cod (value \$626,047). Other important kinds are lobsters, (\$217,476), herring (\$207,415), salmon (\$154,159) and eels (\$131,440). Large increases over the preceding year are shown in the catches of cod, salmon and eels, but decreases are recorded for lobsters and herring.

The total quantity of fish of all kinds (including shell fish) caught during the year was 933,361 cwt., for which the fishermen received a total of \$1,764,211. Compared with the preceding year the catch shows an increase of 13,642 cwt., or 1.5 per cent, and the return to the fishermen an increase of \$312,427, or 21.5 per cent.

CAPITAL EQUIPMENT AND EMPLOYEES

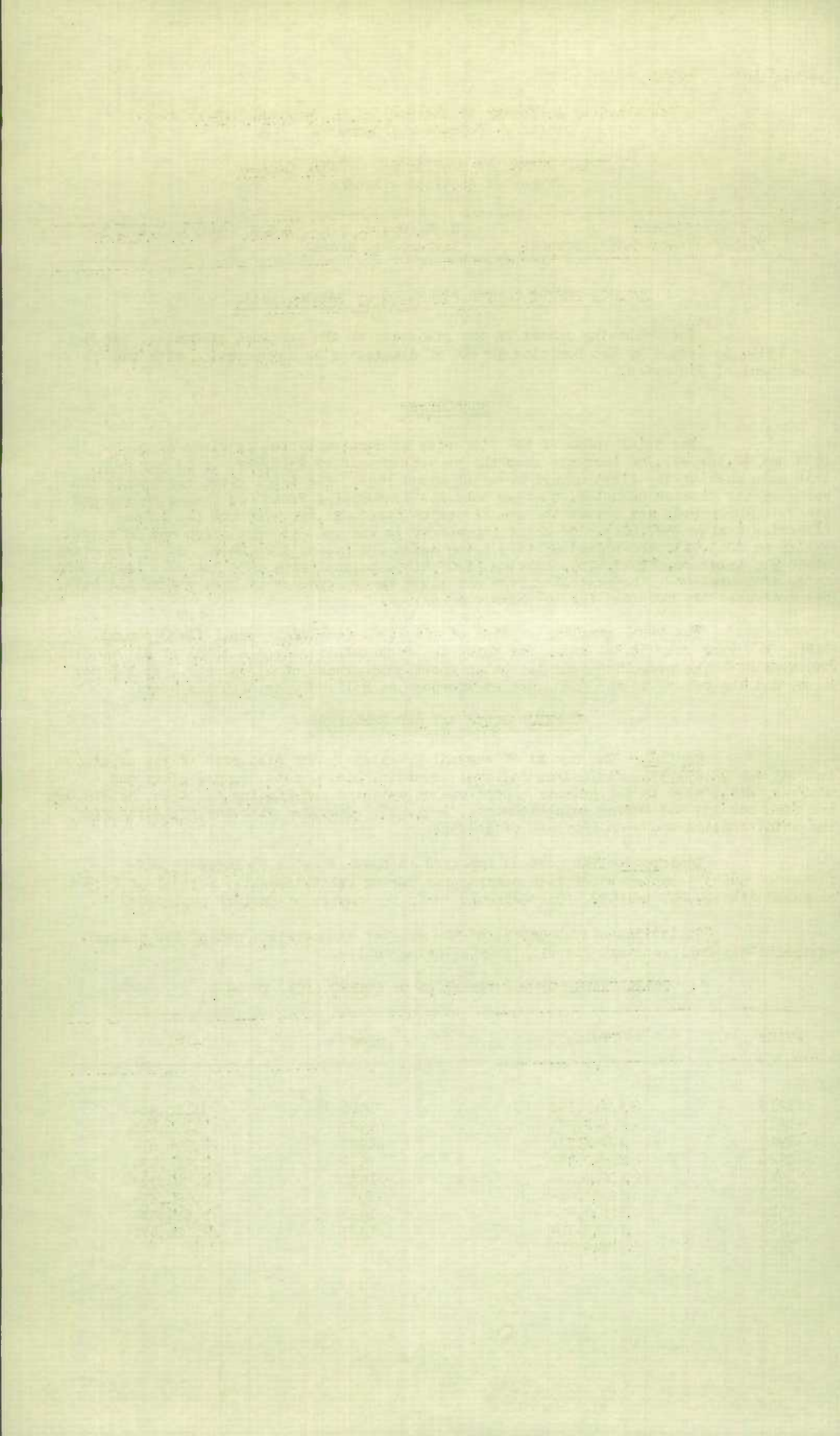
Capital.— The amount of capital invested in the fisheries of the province in 1933 was \$2,839,351, divided as follows: vessels, boats, nets, traps, piers and wharves, etc., used in the primary operations of catching and landing the fish, \$2,380,063; and fish canning and curing establishments, \$459,288. Compared with the preceding year the total capital shows an increase of \$14,351.

Employees.— The persons employed in the fisheries included 13,627 fishermen and 939 employees of fish canning and curing establishments, a total of 14,566, compared with 14,691 in 1932. The decrease is in the number of factory employees.

Statistics of the catch, of the product as marketed, and of the capital equipment and employees are given in the following tables.

1. TOTAL VALUE OF THE FISHERIES OF QUEBEC, 1917 TO 1933.

Year	Value	Year	Value
	\$		\$
1917	3,414,378	1926	3,110,964
1918	4,577,973	1927	2,736,450
1919	4,258,731	1928	2,996,614
1920	2,592,382	1929	2,933,339
1921	1,815,284	1930	2,502,998
1922	2,089,414	1931	1,952,894
1923	2,100,412	1932	1,815,544
1924	2,283,314	1933	2,128,471
1925	3,044,919		





2. Quantity and Value of Fish Caught and Landed and Marketed, Quebec, during the years 1932 and 1933.

Kind of Fish		Sea Fisheries			
		1932		1933	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	Cwt.	460,731	468,787	514,962	675,355
Marketed -					
Used fresh	Cwt.	14,303	49,068	15,815	61,050
Fresh fillets	Cwt.	943	5,421	2,097	10,402
Green salted	Cwt.	52,610	134,790	54,960	146,321
Dried	Cwt.	112,655	440,612	127,401	626,047
Boneless	Cwt.	-	-	180	1,296
Cod liver oil, medicinal	Gal.	22,685	13,150	17,458	8,652
Cod oil	Gal.	30,059	5,681	48,402	10,145
Total value marketed		-	648,722	-	863,913
Haddock, caught and landed	Cwt.	-	-	85	85
Marketed -					
Used fresh	Cwt.	-	-	10	20
Dried	Cwt.	-	-	25	75
Total value marketed		-	-	-	95
Hake and Cusk, caught and landed	Cwt.	-	-	20	20
Marketed fresh	Cwt.	-	-	20	40
Halibut, caught and landed	Cwt.	2,173	10,849	1,990	8,453
Marketed fresh	Cwt.	2,173	10,939	1,990	13,582
Flounders, caught and landed	Cwt.	-	-	65	275
Marketed fresh	Cwt.	-	-	65	275
Herring, caught and landed	Cwt.	252,577	146,158	209,336	133,728
Marketed -					
Used fresh	Cwt.	15,151	54,315	46,935	61,679
Smoked (round)	Cwt.	12,639	31,772	3,361	10,718
Pickled	Bbl.	6,201	26,980	8,209	33,914
Used as bait	Bbl.	50,519	40,527	35,204	41,507
Fertilizer	Bbl.	40,774	36,324	26,283	18,930
Total value marketed		-	189,918	-	166,748
Mackerel, caught and landed	Cwt.	48,330	26,804	36,230	22,331
Marketed -					
Used fresh	Cwt.	1,806	3,559	925	1,846
Canned	Cases	84	658	86	447
Pickled	Bbl.	15,451	58,445	10,306	38,843
Salted fillets	Bbl.	20	280	1,020	5,100
Used as bait	Bbl.	-	-	123	123
Total value marketed		-	62,942	-	46,359
Sardines, caught and landed	Bbl.	171	464	373	1,302
Marketed fresh and salted	Bbl.	171	515	373	1,445
Alewives, caught and landed	Cwt.	5	15	-	-
Marketed fresh	Cwt.	5	15	-	-
Salmon, caught and landed	Cwt.	10,434	72,950	12,628	102,551
Marketed -					
Used fresh	Cwt.	8,501	76,777	10,135	124,729
Canned	Cases	847	4,335	2,076	12,993
Smoked	Cwt.	11	66	20	300
Pickled	Cwt.	805	3,693	480	1,800
Total value marketed		-	84,871	-	139,822
Shad, caught and landed	Cwt.	4	20	32	178
Marketed fresh	Cwt.	4	20	32	178
Smelts, caught and landed	Cwt.	6,375	26,400	7,682	42,803
Marketed fresh	Cwt.	6,168	34,063	7,682	58,103





2. Quantity and Value of Fish Caught and Landed and Marketed, Quebec,  
during the years 1932 and 1933 - Continued.

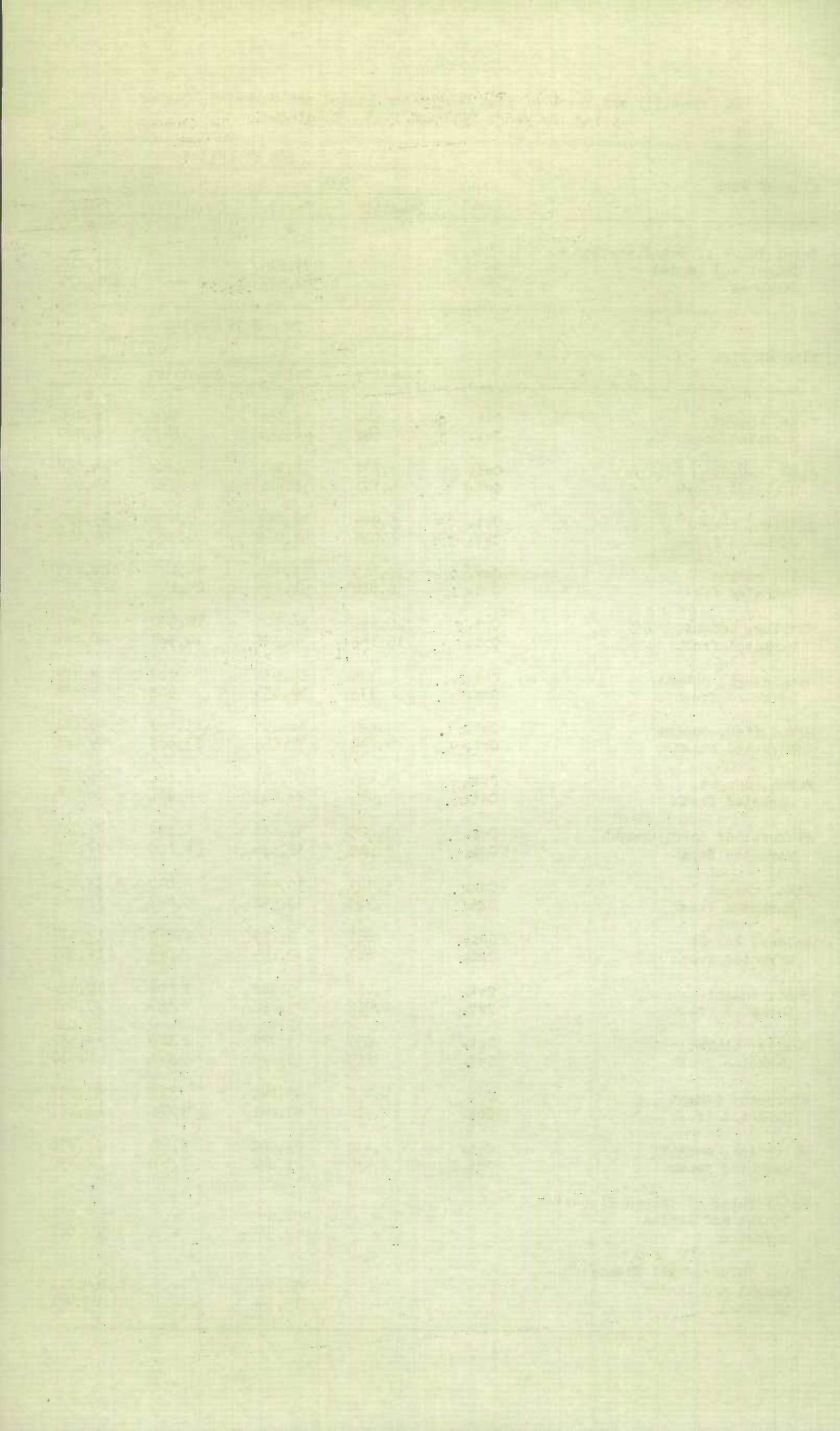
Kind of Fish		Sea Fisheries			
		1932		1933	
		Quantity	Value \$	Quantity	Value \$
Sturgeon, caught and landed	Cwt.	60	525	172	1,218
Marketed fresh	Cwt.	60	525	172	1,218
Caplin and Lance, caught and landed	Bbl.	3,174	4,268	6,353	6,663
Marketed fresh	Bbl.	3,174	4,268	6,353	6,663
Eels, caught and landed	Cwt.	445	3,144	436	3,155
Marketed fresh	Cwt.	445	3,144	436	3,155
Squid, caught and landed	Bbl.	541	1,591	347	1,057
Used as bait	Bbl.	541	1,616	347	1,057
Tom cod, caught and landed	Cwt.	50	50	50	100
Marketed fresh	Cwt.	50	50	50	150
Mixed fish, caught and landed	Cwt.	8,925	44,565	9,559	47,653
Marketed fresh	Cwt.	8,925	44,585	9,559	47,653
Clams and Quahaugs, caught and landed	Bbl.	6,860	7,409	2,439	2,868
Marketed -					
Used fresh	Bbl.	6,827	7,401	2,439	2,868
Canned	Cases	33	264	-	-
Total value marketed		-	7,665	-	2,868
Cockles, caught and landed	Cwt.	-	-	49	49
Marketed fresh	Cwt.	-	-	49	49
Lobsters, caught and landed	Cwt.	32,466	164,046	31,571	161,318
Marketed -					
In shell	Cwt.	3,630	29,400	2,800	25,525
Canned	Cases	12,759	212,656	12,021	191,781
Tomalley	Cases	-	-	25	170
Total value marketed		-	242,056	-	217,476
Mussels, caught and landed	Cwt.	26	78	15	75
Marketed fresh	Cwt.	26	78	15	75
Scallops, caught and landed	Bbl.	1,204	3,952	440	1,368
Marketed -					
Shelled	Gal.	2,068	3,108	816	1,228
Canned	Cases	74	740	16	141
Total value marketed		-	3,848	-	1,369
Tongues and Sounds, pickled or dried	Cwt.	23	215	66	355
Hair seals, caught and landed	No.	10,906	15,199	17,432	22,757
Marketed -					
Skins	No.	10,906	9,720	17,432	13,895
Oil	Gal.	35,600	6,709	63,275	7,802
Total value marketed		-	16,429	-	26,697
Porpoises, caught and landed	No.	195	1,945	232	1,848
Marketed -					
Skins	No.	195	975	232	1,048
Oil	Gal.	6,135	975	7,630	1,077
Total value marketed		-	1,950	-	2,125
Miscellaneous Fish Products -					
Fish oil, n.e.s.	Gal.	300	45	-	-
Fish meal	Ton	100	4,000	-	-
Other products		-	500	-	-





2. Quantity and Value of Fish Caught and Landed and Marketed, Quebec,  
during the years 1932 and 1933 - Concluded.

Kind of Fish		Sea Fisheries			
		1932		1933	
		Quantity	Value \$	Quantity	Value \$
Total Value of Sea Fisheries -					
Caught and landed		-	999,219	-	1,237,210
Marketed		-	1,362,979	-	1,601,470
Kind of Fish		Inland Fisheries			
		1932		1933	
		Quantity	Value \$	Quantity	Value \$
Bass, caught	Cwt.	642	6,156	647	6,460
Marketed fresh	Cwt.	642	6,156	647	6,460
Carp, caught	Cwt.	6,171	38,421	5,920	34,054
Marketed fresh	Cwt.	6,171	38,421	5,920	34,054
Catfish, caught	Cwt.	5,959	48,053	6,429	49,615
Marketed fresh	Cwt.	5,959	48,053	6,429	49,615
Eels, caught	Cwt.	18,618	91,735	24,145	128,285
Marketed fresh	Cwt.	18,618	91,735	24,145	128,285
Herring, caught	Cwt.	10,158	36,908	10,522	40,667
Marketed fresh	Cwt.	10,158	36,908	10,522	40,667
Maskinonge, caught	Cwt.	775	19,036	907	9,479
Marketed fresh	Cwt.	775	19,036	907	9,479
Mixed fish, caught	Cwt.	7,649	31,835	13,667	49,621
Marketed fresh	Cwt.	7,649	31,835	13,667	49,621
Perch, caught	Cwt.	4,469	24,807	4,801	26,064
Marketed fresh	Cwt.	4,469	24,807	4,801	26,064
Pickarel or dore, caught	Cwt.	3,625	38,336	4,100	42,710
Marketed fresh	Cwt.	3,625	38,336	4,100	42,710
Pike, caught	Cwt.	5,363	30,552	5,097	33,451
Marketed fresh	Cwt.	5,363	30,552	5,097	33,451
Salmon, caught	Cwt.	667	9,199	1,069	14,337
Marketed fresh	Cwt.	667	9,199	1,069	14,337
Shad, caught	Cwt.	1,412	9,722	1,594	10,081
Marketed fresh	Cwt.	1,412	9,722	1,594	10,081
Smelts, caught	Cwt.	859	3,722	1,028	4,530
Marketed fresh	Cwt.	859	3,722	1,028	4,530
Sturgeon, caught	Cwt.	4,412	42,241	5,048	45,157
Marketed fresh	Cwt.	4,412	42,241	5,048	45,157
Whitefish, caught	Cwt.	2,439	21,842	3,601	32,490
Marketed fresh	Cwt.	2,439	21,842	3,601	32,490
Total Value of Inland Fisheries -					
Caught and landed		-	452,565	-	527,001
Marketed		-	452,565	-	527,001
Total Value of All Fisheries -					
Caught and landed		-	1,451,784	-	1,764,211
Marketed		-	1,815,544	-	2,128,471





3. Quantity (a) and Value (b) of Chief Commercial Fishes, Quebec, 1930 to 1933.

Kind of Fish		1930	1931	1932	1933	Increase or decrease 1933 compared with 1932	
						Increase +	Decrease -
Cod	Cwt.	392,642	421,060	460,731	514,962	+	54,231
	\$	1,073,836	730,410	648,722	863,913	+	215,191
Lobsters	Cwt.	27,677	22,703	32,466	31,571	-	895
	\$	267,336	180,609	242,056	217,476	-	24,580
Herring	Cwt.	227,173	258,545	262,735	219,858	-	42,877
	\$	249,708	234,923	226,826	207,415	-	19,411
Salmon	Cwt.	17,205	16,909	11,101	13,637	+	2,536
	\$	197,854	144,243	94,070	154,159	+	60,089
Eels	Cwt.	13,154	17,322	19,063	24,581	+	5,518
	\$	118,583	106,424	94,879	131,440	+	36,561
Smelts	Cwt.	10,586	10,320	7,234	8,710	+	1,476
	\$	82,438	68,738	37,785	62,633	+	24,848

(a) Quantity caught. (b) Value marketed.

4. Capital Equipment of the Fisheries, Quebec, 1932 and 1933.

In Primary Operations	Sea Fisheries			
	1932		1933	
	No.	Value \$	No.	Value \$
Sailing and gasoline vessels	42	22,650	54	28,550
Sail and row boats	2,702	92,525	2,756	91,641
Gasoline boats	3,230	978,500	3,223	962,850
Carrying smacks and scows	10	5,000	10	5,000
Gill nets	15,125	366,090	15,688	369,544
Salmon trap nets	120	40,860	116	41,400
Trap nets, other	150	89,800	150	88,900
Smelt nets	1,534	33,275	2,066	40,705
Weirs	4	80	7	90
Seines	192	28,555	87	18,790
Tubs of trawl	4,651	60,321	4,740	65,302
Hand lines	22,054	23,945	22,899	25,978
Lobster traps	109,342	117,692	110,752	119,852
Lobster pounds	2	890	2	975
Scallop drags	17	2,620	14	2,020
Fishing piers and wharves	258	42,942	271	44,226
Freezers and ice houses	207	56,960	210	57,420
Small fish and smoke houses	2,275	142,340	2,277	142,610
Total Value	-	2,105,045	-	2,105,853

In Primary Operations	Inland Fisheries			
	1932		1933	
	No.	Value \$	No.	Value \$
Sail and row boats	1,118	35,154	1,152	36,210
Gasoline boats	208	45,965	236	49,340
Gill nets	1,180	45,957	729	12,120
Weirs	1,136	113,394	1,226	148,713
Hand lines	1,930	12,861	1,686	6,659
Freezers and ice houses	186	16,853	185	16,993
Small fish and smoke houses	72	4,296	28	2,175
Total Value	-	274,482	-	274,210





4. Capital Equipment of the Fisheries, Quebec, 1932 and 1933 - Concluded.

In Fish Canning and Curing Establishments	Sea Fisheries			
	1932		1933	
	No.	Value	No.	Value
		\$		\$
Lobster canneries	51	87,336	51	73,110
Salmon canneries	14	15,979	22	18,570
Fish curing establishments	25	318,958	32	305,025
Freezing plants	4	23,200	4	62,583
TOTAL	94	445,473	109	459,288

5. Number of Employees in the Fisheries, Quebec, 1932 and 1933.

Employees	1932		1933	
	Sea	Inland	Sea	Inland
	No.	No.	No.	No.
Men employed on vessels, boats, etc.	11,666	1,952	11,563	2,064
Persons employed in fish canning and curing establishments	1,073	-	939	-
TOTAL	12,739	1,952	12,502	2,064

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