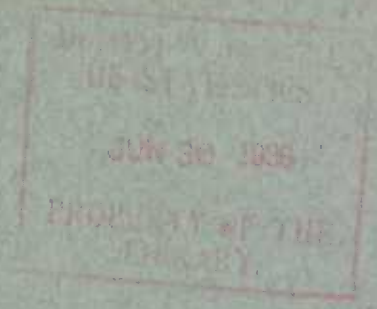


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CANADA
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ADVANCE REPORT
ON THE
FISHERIES
OF
BRITISH COLUMBIA
1935

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ADVANCE REPORT ON THE FISHERIES OF BRITISH COLUMBIA, 1935.

The following report on the fisheries of British Columbia for the year 1935 is issued by the Dominion Bureau of Statistics in co-operation with the Department of Fisheries.

PRODUCTION

The value of production of the British Columbia fisheries in the year 1935 amounted to \$15,169,529, compared with \$15,234,335 in 1934. These figures represent the value of the fish as marketed, whether sold for consumption fresh, or canned, cured, or otherwise prepared. Although the marketed value was less than in 1934, the quantity of fish caught was greater, and the fishermen received a larger amount for the catch. The total quantity of fish of all kinds caught during the year was 4,041,788 cwt., compared with 3,666,154 cwt. in the preceding year, and the value to the fishermen at the point of landing was \$8,082,353, compared with \$7,330,119. British Columbia is the leading province of the Dominion with respect to value of fisheries output, and its position is due to the wealth of the salmon fishery. In 1935 the catch of salmon by British Columbia fishermen totalled 1,789,431 cwt., while the marketed value was \$12,099,275, or 80 per cent of the value of output of the whole of the British Columbia fisheries in that year. The quantity of salmon caught and landed was greater than in the preceding year, and the value to the fishermen was also larger, but the marketed value shows a reduction of \$302,767, or 2 per cent. The main item in the salmon fishery is the canned product, which amounted in 1935 to 1,529,022 cases - a slight decrease from the preceding year. The reputation of British Columbia salmon for excellence of quality is world-wide, and 508,478 cwt. (approximately 1,059,329 cases) were exported in 1935, the countries of destination totalling around 70. The principal countries of destination are the United Kingdom, Australia, France and British South Africa.

Next in importance to the salmon fishery are the halibut, pilchard and herring fisheries, the last mentioned owing its importance to the production of oil and meal. There was a slight increase over 1934 in the catch of halibut, and a corresponding increase in the marketed value, while the herring fishery shows an increase in catch, but a decrease in marketed value.

There were fewer whales taken in 1935 than in the preceding year, and the value of the product (meal, fertilizer and oil) dropped from \$183,738 to \$105,360.

CAPITAL EQUIPMENT AND EMPLOYEES

In Primary Operations:

Capital. The total value placed on the vessels, boats and gear used in the primary operations of catching and landing the fish was \$9,507,989, compared with \$9,641,534 in 1934. The principal item is that of gasoline and diesel boats, which

BRITISH COLUMBIA FISHERIES

CAPITAL EQUIPMENT AND EMPLOYEES - (Con.)

numbered 6,113, valued at \$3,780,266. Sailing, gasoline and diesel vessels numbered 283, and had a total value of \$2,599,040.

Employees.- The number of fishermen employed during the year was 10,965, a decrease from 1934 of 735.

Fish Canning and Curing Establishments:

Capital.- The number of fish canning and curing plants in operation in 1935 was 93, compared with 99 in the preceding year. Decreases of 5 in the number of salmon canneries and 2 in the number of reduction plants, together with an increase of 1 in the number of clam canneries, account for the difference between the two years. The capital investment of the plants in 1935 had a value of \$11,325,388, compared with \$11,717,485 in 1934.

Employees.- The establishments provided employment in 1935 for a total of 6,030 persons, compared with 6,226 in the preceding year. Employment is fairly constant from April to November, the slack months being December, January, February and March.

General Tables

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

1. Value of the Fisheries of British Columbia, 1918 to 1935.

Year	Value	Year	Value
	\$		\$
1918	27,282,223	1927	22,890,913
1919	25,301,607	1928	26,562,727
1920	22,329,161	1929	23,930,692
1921	13,953,670	1930	23,103,302
1922	18,849,658	1931	11,108,873
1923	20,795,914	1932	9,909,116
1924	21,257,567	1933	12,001,471
1925	22,414,618	1934	15,234,335
1926	27,367,109	1935	15,169,529

2. Quantity and Value of Fish Caught and Landed and Marketed
British Columbia, 1934 and 1935.

Kind of Fish		1 9 3 4		1 9 3 5	
		Quantity	Value	Quantity	Value
			\$		\$
Cod, caught and landed	Cwt.	12,811	30,153	16,691	34,788
Marketed -					
Used fresh	Cwt.	8,923	23,478	9,851	23,381
Fresh fillets	Cwt.	606	5,729	2,105	21,050
Green-salted	Cwt.	7	70	-	-
Smoked fillets	Cwt.	676	6,972	175	1,750
Boneless	Cwt.	7	119	-	-
Cod livers	Cwt.	319	6,657	257	10,280
Total value marketed		-	43,025	-	56,461
Whiting, caught and landed	Cwt.	65	130	76	158
Marketed fresh	Cwt.	65	207	76	170
Halibut, caught and landed	Cwt.	97,681	575,566	101,927	656,991
Marketed -					
Used fresh	Cwt.	97,673	797,333	101,917	860,271
Smoked	Cwt.	4	57	5	78
Halibut livers	Cwt.	1,562	36,439	1,812	80,513
Total value marketed		-	833,829	-	940,862
Flounders, Brill, Plaice, caught and landed	Cwt.	1,330	4,582	1,169	3,344
Marketed fresh	Cwt.	1,330	5,216	1,169	3,773
Skate, caught and landed	Cwt.	777	2,291	888	2,587
Marketed fresh	Cwt.	777	2,872	888	3,363
Soles, caught and landed	Cwt.	5,764	32,953	5,276	27,414
Marketed -					
Used fresh	Cwt.	5,524	33,321	5,276	30,808
Fresh fillets	Cwt.	80	1,600	-	-
Total value marketed		-	34,921	-	30,808
Herring, caught and landed	Cwt.	820,362	201,247	1,008,507	287,420
Marketed -					
Used fresh	Cwt.	13,236	24,296	35,050	67,522
Canned (round)	Cases	2,295	7,344	-	-
Smoked (round)	Cwt.	164	1,098	86	618
Kippered	Cwt.	2,049	23,323	4,300	33,072
Dry-salted	Cwt.	414,626	432,618	302,710	229,082
Pickled	Bbl.	132	1,555	117	874
Used as bait	Bbl.	20,106	38,440	18,899	33,104
Meal	Ton	2,570	89,375	5,262	146,818
Oil	Gal.	104,710	10,933	306,767	68,941
Total value marketed		-	628,982	-	580,031

2. Quantity and Value of Fish Caught and Landed and Marketed,
British Columbia, 1934 and 1935 - (Con.)

Kind of Fish		1934		1935	
		Quantity	Value	Quantity	Value
			\$		\$
Pilchards, caught and landed	Cwt.	860,103	124,950	911,411	306,874
Marketed -					
Used fresh	Cwt.	46	312	191	1,300
Canned	Cases	35,437	112,393	27,184	82,991
Used as bait	Bbl.	40	82	521	995
Meal	Ton	7,626	229,897	8,681	225,716
Oil	Gal.	1,635,123	207,226	1,649,392	359,326
Total value marketed		-	549,910	-	670,338
Bass, caught and landed	Cwt.	-	-	12	24
Marketed fresh	Cwt.	-	-	12	29
Perch, caught and landed	Cwt.	547	3,271	798	5,054
Marketed fresh	Cwt.	547	3,334	798	5,054
Salmon, caught and landed	Cwt.	1,659,900	5,792,806	1,789,431	6,172,187
Marketed -					
Used fresh	Cwt.	169,649	1,173,159	288,347	1,686,964
Canned	Cases	1,582,926	10,426,160	1,529,022	9,653,897
Paste	Cases	1,100	14,000	-	-
Smoked	Cwt.	139	1,546	85	950
Kippered	Cwt.	-	-	124	1,620
Dry-salted	Cwt.	90,981	218,650	146,641	408,006
Mild cured	Cwt.	31,988	497,811	20,368	279,576
Pickled	Cwt.	122	2,208	2,027	8,143
Roe	Cwt.	6,226	18,107	10,230	27,427
Used as bait	Cwt.	-	-	275	679
Meal	Ton	1,108	33,544	806	21,275
Oil	Gal.	123,641	16,857	61,313	10,738
Total value marketed		-	12,402,042	-	12,099,275
Smelts, caught and landed	Cwt.	1,013	8,423	980	9,578
Marketed fresh	Cwt.	1,013	8,423	980	9,578
Sturgeon, caught and landed	Cwt.	212	3,005	436	6,104
Marketed fresh	Cwt.	212	3,391	436	6,936
Black cod, caught and landed	Cwt.	6,391	24,742	9,698	37,043
Marketed -					
Used fresh	Cwt.	4,269	25,683	6,390	34,490
Smoked	Cwt.	1,061	14,865	1,474	19,498
Smoked fillets	Cwt.	-	-	120	1,200
Livers	Cwt.	156	3,509	241	10,674
Total value marketed		-	44,057	-	65,862

2. Quantity and Value of Fish Caught and Landed and Marketed,
British Columbia, 1934 and 1935 - Cont'd.

Kind of Fish		1934		1935	
		Quantity	Value	Quantity	Value
Ling cod, caught and landed	Cwt.	47,806	220,461	62,841	278,821
Marketed -					
Used fresh	Cwt.	47,626	274,438	62,841	303,616
Smoked fillets	Cwt.	60	600	-	-
Livers	Cwt.	350	6,606	629	22,413
Total value marketed		-	281,644	-	326,029
Red and rock cod, caught and landed	Cwt.	1,643	5,606	2,578	7,968
Marketed -					
Used fresh	Cwt.	1,635	6,564	2,501	9,936
Smoked	Cwt.	4	43	38	457
Total value marketed		-	6,607	-	10,393
Grayfish, caught and landed	Cwt.	117,020	21,921	76,800	15,360
Marketed -					
Meal	Ton	1,135	39,510	768	22,924
Oil	Gal.	203,930	25,205	122,380	23,744
Total value marketed		-	64,715	-	46,668
Octopus, caught and landed	Cwt.	272	1,189	271	1,060
Marketed fresh	Cwt.	272	1,406	271	1,094
Oulachons, caught and landed	Cwt.	446	1,124	407	1,109
Marketed fresh	Cwt.	446	1,134	407	1,110
Abalone, caught and landed	Bbl.	240	960	-	-
Marketed canned	Cases	240	2,400	-	-
Clams and Quahaugs, caught and landed	Bbl.	8,981	18,732	17,902	29,137
Marketed -					
Used fresh	Bbl.	3,166	5,978	7,858	13,250
Canned	Cases	5,815	27,424	10,209	48,636
Total value marketed		-	33,402	-	61,886
Crabs, caught and landed	Cwt.	5,558	20,387	6,708	30,094
Marketed -					
Used fresh	Cwt.	3,187	16,870	4,336	24,802
Canned	Cases	1,267	15,455	1,322	19,723
Total value marketed		-	32,325	-	44,525
Oyster, caught and landed	Bbl.	3,297	33,886	3,353	43,173
Marketed -					
Used fresh	Bbl.	2,437	33,117	2,266	34,544
Canned	Cases	860	5,805	1,087	7,085
Total value marketed		-	38,922	-	41,609

2. Quantity and Value of Fish Caught and Landed and Marketed,
British Columbia, 1934 and 1935 - Concluded.

Kind of Fish		1 9 3 4		1 9 3 5	
		Quantity	Value	Quantity	Value
Shrimps, caught and landed	Cwt.	1,417	18,038	2,365	20,813
Marketed -					
Used fresh	Cwt.	933	13,047	1,545	15,413
Canned	Cases	336	4,711	483	10,079
Total value marketed		-	17,758	-	25,492
Fur seals, caught and landed	No.	256	547	841	1,671
Skins marketed	No.	256	547	841	1,671
Whales, caught and landed	No.	350	183,738	202	105,360
Marketed -					
Whalebone meal	Ton	340	6,800	211	4,642
Whale fertilizer	Ton	631	17,668	354	11,328
Whale oil	Gal.	813,724	159,270	426,772	89,390
Total value marketed		-	183,738	-	105,360
Miscellaneous Fish Products--					
Fish oil, n.e.s.	Gal.	9,454	1,067	63,744	13,620
Fish meal, n.e.s.	Ton	215	6,087	573	14,106
Other products		-	2,374	-	3,436
Total Value -					
Caught and landed		-	7,330,119	-	8,082,353
Marketed		-	15,234,335	-	15,169,529

3. Quantity ^(a) and Value ^(b) of Chief Commercial Fishes, British Columbia, 1932-1935.

Kind of Fish		1932	1933	1934	1935	Increase or decrease 1935 compared with 1934	
						Increase +	Decrease -
Salmon	Cwt.	1,291,487	1,410,504	1,659,900	1,789,431	+	129,531
	\$	7,586,479	9,184,090	12,402,042	12,099,275	-	302,767
Halibut	Cwt.	168,847	170,813	97,681	101,927	+	4,246
	\$	960,166	1,391,941	833,829	940,862	+	107,033
Pilchards	Cwt.	886,964	121,013	860,103	911,411	+	51,308
	\$	383,920	77,464	549,910	670,338	+	120,428
Herring	Cwt.	1,003,204	1,077,373	820,362	1,008,507	+	188,145
	\$	536,491	738,522	628,982	580,031	-	48,951
Ling cod	Cwt.	39,960	40,282	47,806	62,841	+	15,035
	\$	159,534	198,570	281,644	326,029	+	44,385

3. Quantity^(a) and Value^(b) of Chief Commercial Fishes,
British Columbia, 1932-1935 - Con.

Kind of Fish		1932	1933	1934	1935	Increase or decrease 1935 compared with 1934	
						Increase +	Decrease -
Black cod	Cwt.	6,401	6,069	6,391	9,698	+	3,307
	\$	38,754	41,443	44,057	65,862	+	21,805
Clams	Bbl.	13,408	12,749	8,981	17,902	+	8,921
	\$	89,848	52,699	33,402	61,386	+	28,484

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

4. Capital Equipment of the Fisheries, British Columbia, 1934 and 1935.

In Primary Operations	1 9 3 4		1 9 3 5	
	No.	Value	No.	Value
		\$		\$
Steam vessels	6	150,000	5	125,000
Sailing, gasoline and diesel vessels	231	2,507,000	283	2,539,040
Sail and row boats	2,100	143,398	1,655	107,330
Gasoline and diesel boats	6,205	3,823,368	6,113	3,780,266
Collecting vessels and scows	288	1,195,330	314	1,147,940
Gill nets	55	3,800	82	9,765
Salmon drift nets	6,291	1,049,581	5,808	954,394
Salmon trap nets	5	75,000	5	75,000
Salmon purse seines	265	319,950	320	355,850
Salmon drag seines	13	5,550	23	6,026
Seines, other	70	110,500	49	104,900
Skates of gear	1,834	40,070	1,469	34,936
Otter trawls	8	1,200	11	1,550
Smelt nets	54	2,990	48	2,600
Oulachon nets	30	900	29	775
Hand lines	17,460	90,865	14,066	96,128
Crab traps	5,197	19,135	6,501	24,882
Fishing piers and wharves	10	12,500	9	11,000
Freezers and ice houses	5	17,050	4	16,300
Small fish and smoke houses	38	63,900	35	50,100
Other gear	-	4,447	-	4,207
Total Value	-	9,641,534	-	9,507,989

4. Capital Equipment of the Fisheries, British Columbia,
1934 and 1935 - Con.

In Fish Canning and Curing	1 9 3 4		1 9 3 5	
	No.	Value	No.	Value
		\$		\$
Salmon canneries	49	8,197,712	44	7,760,817
Clam canneries	1)	48,463	2)	66,783
Other fish canneries	3)		3)	
Fish curing establishments	33)	2,916,953	33)	3,032,435
Freezing plants	2)		2)	
Reduction plants	11	554,357	9	465,353
TOTAL	99	11,717,485	93	11,325,388

6. Number of Employees in the Fisheries, British Columbia,
1934 and 1935.

Employees	1 9 3 4		1 9 3 5	
	Male	Female	Male	Female
	No.	No.	No.	No.
Men employed on vessels, boats, etc.	11,700	-	10,965	-
Persons employed in fish canning and curing establishments	3,714	2,512	3,560	2,470
TOTAL	15,414	2,512	14,525	2,470

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