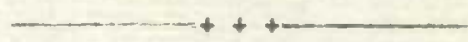


4-D-21

DOMINION BUREAU
OF STATISTICS
AUG 1 1930
PROCESSED BY THE
LIBRARY

C A N A D A
DEPARTMENT OF TRADE AND COMMERCE
DOMINION BUREAU OF STATISTICS
FISHERIES STATISTICS BRANCH

FISHERIES STATISTICS
of
BRITISH COLUMBIA
1929



Published by Authority of the Hon. James Malcolm, M.P.,
Minister of Trade and Commerce

♦ ♦ ♦

OTTAWA

1930

Issued July, 1930.

Published by Authority of the Hon. James Malcolm, M. P.,
Minister of Trade and Commerce

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA

Fisheries Statistics Section.

Dominion Statistician:	R. H. Coats, B.A., F.S.S., (Hon.), F.R.S.C.
Chief, Fisheries Statistics Section:	Florence A. Brown.

PRELIMINARY REPORT ON THE FISHERIES OF BRITISH COLUMBIA, 1929.

The following preliminary report on the fisheries of British Columbia, for the year 1929, is issued by the Dominion Bureau of Statistics, in co-operation with the Department of Fisheries.

PRODUCTION

The product of the British Columbia fisheries in 1929 had a total value of \$23,930,692, compared with \$26,562,727 in 1928 and \$22,890,913 in 1927. These figures represent the value of the product as marketed, whether sold for consumption fresh, or canned, cured or otherwise prepared. The chief contributor to the decrease from 1928 to 1929 was the salmon fishery, the value of whose product dropped from \$17,345,670 in 1928 to \$14,265,795 in 1929. The canned product is the principal form in which British Columbia salmon is marketed, and the quantity of this decreased from 2,035,637 cases of 48 lb. each in 1928 to 1,398,857 cases in 1929, while the value dropped from \$13,768,748 to \$11,617,075. The catch of salmon was 743,417 cwt. less than the catch of 1928. The halibut fishery shows a catch of 303,921 cwt., with a marketed value of \$4,317,235, an increase over the preceding year of 1,101 cwt. in quantity caught and of \$946,565 in value marketed. The pilchard fishery is third on the list of chief commercial fishes of British Columbia, with a total value in 1929 of \$2,199,834, a decrease from 1928 of \$363,303. The large items of pilchard production are the oil and meal, the former of which in 1929 had a value of \$1,128,164, and the latter a value of \$656,867. The quantity of canned pilchards amounted to 98,821 cases of 48 lb. each, valued at \$411,011. The season was a more successful one than the preceding season for the whale fishery, the number of whales taken amounting to 407 and the value of the product to \$387,049, in comparison with 305 in 1928 and a production value of \$318,616. Although the marketed value of the fisheries in 1929 was less than in 1928 by 2½ million dollars, the value of the fish caught and landed, i.e., the amount received by the fishermen, was only half a million dollars less, the totals for the two years being as follows - 1928: \$14,633,627, and 1929: \$14,070,230. The total quantity of fish caught in 1929 was 5,261,274 cwt., compared with 6,066,100 cwt. in 1928. The fishermen therefore received an average price in 1929 of \$2.60 per cwt., compared with \$2.36 in 1928.

CAPITAL EQUIPMENT AND EMPLOYEES

PRIMARY OPERATIONS:

Capital.- The amount of capital represented by the vessels, boats, nets, gear, etc. engaged in the primary operations of catching and landing the fish in 1929 was \$13,701,507, compared with \$11,964,987 in 1928.

Employees.- The number of men employed in these operations was 12,675, compared with 11,818 in the preceding year.

FISH CANNING AND CURING: The amount of capital invested in the fish canning and curing establishments in 1929 was \$22,338,360, compared with \$20,961,338. These totals comprise the value of land, buildings and machinery; products, materials and supplies on hand at the end of the year; and cash and operating accounts. The number of establishments in operation was 141, of which 61 were classified as salmon canneries, 55 as fish curing establishments; 24 as reduction plants; and one was classified as a clam cannery. The total number of establishments shows an increase of five over the preceding year.

Employees. The number of persons employed in the establishments in 1929 was 7,678, compared with 7,176 in 1928.

TABLES

The following tables give statistics of the fisheries of the province, as follows: (1) quantity and value of all fish caught and the forms in which marketed; (2) quantity of the catch and total value marketed of the chief commercial fishes; (3) total value of the fisheries for a period of years; (4) capital equipment; and (5) number of employees.

1. Quantity and Value of Fish Caught and Marketed, British Columbia, 1928 and 1929.

Kind of Fish		1928		1929	
		Quantity	Value	Quantity	Value
Cod, caught and landed	Cwt.	256	\$ 643	608	\$ 2,410
Marketed -					
Used fresh	Cwt.	118	1,010	408	2,264
Green-salted	"	69	483	85	595
Smoked	"	-	-	15	150
Total value marketed		-	1,493	-	3,009
Hake and Cusk, caught and landed	Cwt.	45	202	5	15
Marketed fresh	"	45	235	5	15
Whiting, caught and landed	Cwt.	18	72	12	69
Marketed fresh	"	18	128	12	69
Halibut, caught and landed	Cwt.	302,820	2,964,319	303,921	3,555,604
Marketed -					
Used fresh	Cwt.	302,810	3,370,539	303,903	4,317,039
Smoked	"	6	131	9	196
Total value marketed		-	3,370,670	-	4,317,235
Flounders, Brill, Plaice, etc. caught and landed	Cwt.	4,132	11,915	5,325	15,644
Marketed fresh	"	4,132	19,832	5,325	25,737
Skate, caught and landed	Cwt.	1,134	2,571	1,159	3,286
Marketed fresh	"	1,134	4,332	1,159	4,676
Soles, caught and landed	Cwt.	5,673	22,732	8,002	33,628
Marketed fresh	"	5,673	36,276	8,002	47,777
Herring, caught and landed	Cwt.	1,535,118	1,412,690	1,315,667	961,529
Marketed -					
Used fresh	Cwt.	18,693	77,382	76,520	88,398
Boneless	"	-	-	180	504
Smoked	"	6,187	52,283	5,880	51,262
Dry-salted	"	1,072,188	1,489,501	923,848	1,248,832
Pickled	Bbl.	65	1,388	187	2,259
Used as bait	"	47,971	120,336	25,098	58,586
Oil	Gal.	68,411	24,137	37,264	13,542
Meal	Ton	831	43,917	437	23,272
Total value marketed		-	1,808,944	-	1,486,655
Pilchards, caught and landed	Cwt.	1,610,252	1,075,407	1,726,851	966,999
Marketed -					
Used fresh	Cwt.	118	1,062	6	18
Smoked	"	126	882	20	140
Canned	Cases	65,097	314,457	98,821	411,011
Used as bait	Bbl.	2,149	5,175	1,538	3,634
Oil	Gal.	3,995,806	1,474,512	2,856,579	1,128,164
Meal	Ton	14,500	767,049	15,826	656,867
Total value marketed		-	2,563,137	-	2,199,834
Bass, caught and landed	Cwt.	12	84	-	-
Marketed fresh	"	12	84	-	-
Perch, caught and landed	Cwt.	1,425	8,135	2,180	19,418
Marketed fresh	"	1,425	12,389	2,180	21,691
Salmon, caught and landed	Cwt.	2,257,455	8,153,831	1,514,038	7,309,988
Marketed -					
Used fresh	Cwt.	253,131	2,225,077	206,314	1,776,449
Canned	Cases	2,035,637	13,768,748	1,398,857	11,617,075
Smoked	Cwt.	536	7,294	438	5,995
Dry-salted	"	170,253	674,759	77,362	355,740
Mild-cured	"	21,467	505,301	21,913	504,590
Pickled	"	10,520	153,265	233	3,427
Roe	"	3,061	10,425	70	210
Used as bait	"	158	801	542	2,309
Total value marketed		-	17,345,670	-	14,265,795

1. Quantity and Value of Fish Caught and Marketed, British Columbia, 1928 and 1929.
Continued.

Kind of Fish.		1928		1929	
		Quantity	Value	Quantity	Value
			\$		\$
Smelts, caught and landed	Cwt.	782	9,635	700	10,221
Marketed fresh	"	782	11,723	700	10,831
Sturgeon, caught and landed	Cwt.	279	4,870	314	6,066
Marketed fresh	Cwt.	279	6,338	314	7,245
Trout, caught and landed	Cwt.	55	660	101	1,517
Marketed fresh	"	55	832	101	1,517
Black Cod, caught and landed	Cwt.	13,388	65,906	15,308	104,719
Marketed -					
Used fresh	Cwt.	4,727	33,250	5,911	44,675
Green-salted	"	72	1,326	22	286
Smoked	"	4,241	66,750	4,677	73,401
Smoked fillets	"	12	126	-	-
Total value marketed		-	101,452	-	118,362
Red Cod, caught and marketed	Cwt.	4,226	15,230	5,224	26,240
Marketed -					
Used fresh	Cwt.	4,129	20,960	5,210	28,821
Smoked	"	48	436	7	63
Total value marketed		-	21,396	-	28,884
King Cod, caught and landed	Cwt.	50,772	327,424	48,489	383,462
Marketed -					
Used fresh	Cwt.	50,268	363,992	48,351	414,916
Green-salted	"	78	689	-	-
Smoked	"	178	1,420	69	860
Total value marketed		-	366,101	-	415,776
Grayfish, 1/2 caught and landed	Cwt.	230,557	80,694	259,540	90,839
Octopus, caught and landed	Cwt.	553	1,801	283	1,816
Marketed fresh	"	553	2,921	283	2,264
Oulachons, caught and landed	Cwt.	413	1,945	370	1,745
Marketed fresh	"	413	2,349	370	1,833
Tom Cod, caught and landed	Cwt.	12	36	83	332
Marketed fresh	Cwt.	12	60	83	332
Clams and Quahaugs, caught and landed	Bbl.	16,834	53,242	18,257	55,209
Marketed					
Used fresh	Bbl.	1,548	10,803	1,353	7,463
Canned	Cases	15,286	119,212	16,903	112,680
Total value marketed		-	130,015	-	120,143
Crabs, caught and landed	Cwt.	5,878	27,628	6,837	34,019
Marketed -					
Used fresh	Cwt.	5,578	33,868	5,496	30,026
Canned	Cases	-	-	671	15,421
Total value marketed		-	33,868	-	45,447
Abalone, caught and landed	Bbl.	578	2,890	-	-
Marketed canned	Cases	578	5,780	-	-
Oysters, caught and landed	Bbl.	2,410	40,334	4,225	49,952
Marketed fresh	Bbl.	2,410	42,818	4,225	57,908
Shrimps, caught and landed	Cwt.	1,202	10,303	1,293	19,678
Marketed fresh	"	1,202	14,280	1,293	26,579

1/2 Used in the manufacture of fish oil and fertilizer.

1. Quantity and Value of Fish Caught and Marketed, British Columbia, 1928 and 1929.
Concluded.

Kind of Fish		1928		1929	
		Quantity	Value	Quantity	Value
			\$		\$
Fur Seals, caught and landed	No.	2,090	18,812	3,347	28,776
Skins marketed	"	2,090	23,092	3,347	33,272
Whales, caught and landed	No.	305	318,616	407	387,049
Marketed -					
Whalebone and meal	Ton	376	12,784	416	13,728
Whale fertilizer	"	754	45,240	779	45,635
Whale oil	Gal.	571,914	260,592	712,597	327,686
Total value marketed	-	-	318,616	-	387,049
Miscellaneous Products -					
Fish oil, n.e.s.	Gal.	411,208	119,120	459,575	122,513
Fish meal, n.e.s.	Ton	3,198	173,920	2,404	121,121
Fish fertilizer, n.e.s.	Ton	460	20,856	1,222	52,123
Other products	-	-	4,000	-	5,000
Total Value of Fisheries -					
Caught and Landed	-	-	14,633,627	-	14,070,230
Marketed	-	-	26,562,727	-	23,930,692

2. Quantity 1/ and Value 2/ of the Chief Commercial Fishes, British Columbia, 1926-1929.

Kind.	1926	1927	1928	1929	Inc. or Dec. 1929 compared with 1928.
Salmon	Cwt. 2,125,555, \$ 18,769,605	1,490,395 14,253,803	2,257,455 17,345,670	1,514,038 14,265,795	- 743,417 - 3,079,875
Halibut	Cwt. 315,095 \$ 4,543,720	271,354 3,467,904	302,820 3,370,670	303,921 4,317,235	/ 1,101 / 946,565
Pilchards	Cwt. 969,958 \$ 1,256,721	1,368,582 1,838,867	1,610,252 2,563,137	1,726,851 2,199,834	/ 116,599 - 363,303
Herring	Cwt. 1,301,269 \$ 1,528,734	1,724,246 1,867,429	1,535,118 1,808,944	1,315,667 1,486,655	- 219,451 - 322,289
Ling cod	Cwt. - \$ -	49,912 401,259	50,772 366,101	48,489 414,916	- 2,283 / 48,815
Clams	Bbl. 12,813 \$ 105,409	14,419 96,182	16,834 130,015	18,257 120,143	/ 1,423 - 9,872
Black cod	Cwt. 10,358 \$ 89,371	16,430 123,421	15,388 101,452	15,308 118,362	/ 1,920 / 16,910

1/ Quantity caught 2/ Value marketed.

3. Value of the Fisheries of British Columbia, 1918 to 1929

Year	Value	Year	Value
	\$		\$
1918	27,282,223	1924	21,257,567
1919	25,301,607	1925	22,414,618
1920	22,329,161	1926	27,367,109
1921	13,953,670	1927	22,890,913
1922	18,849,658	1928	26,562,727
1923	20,795,914	1929	23,930,692

4. Capital Equipment of the Fisheries, British Columbia, 1928 and 1929.

In Primary Operations	1928		1929	
	No.	Value	No.	Value
		\$		\$
Steam trawlers	1	63,000	1	60,000
Steam vessels and tugs	6	150,000	9	202,000
Sailing and gasoline vessels	636	6,023,950	606	6,027,850
Sail and row boats	3,061	297,406	3,010	279,980
Gasoline boats	4,064	2,825,275	4,866	3,525,153
Carrying smacks and scows	132	175,000	69	82,800
Gill nets	126	14,890	2,846	641,201
Salmon drift nets	5,739	1,311,494	2,703	763,709
Salmon drag nets	21	5,500	14	4,450
Trap nets, other	5	25,000	18	47,100
Smelt nets	75	5,185	96	5,890
Salmon purse seines	353	511,744	485	865,035
Seines, other	111	298,342	211	494,100
Tubs of trawl	2,657	66,420	2,832	62,984
Hand lines	12,511	94,323	12,967	94,151
Crab traps	6,426	21,458	7,145	26,332
Oyster plant and equipment	1	26,000	1	26,032
Fishing piers and wharves	12	16,900	17	22,000
Freezers and ice houses	8	3,100	9	440,740
Small fish and smoke houses	20	30,000	20	30,000
Total value	-	11,964,987	-	13,701,507

In Fish Canning and Curing	1928		1929	
	No.	Value	No.	Value
		\$		\$
Salmon canneries	61	12,476,543	61	14,857,348
Clam canneries	2)		1)	
Fish curing establishments	46)	4,671,102	55)	4,683,006
Reduction plants	27	3,813,693	24	2,798,006
Total	136	20,961,338	141	22,338,360

5. Number of Employees, 1928 and 1929	1928	1929
	No.	No.
In Primary operations	11,818	12,675
In fish canning and curing establishments	7,176	7,678
Total	18,994	20,353

STATISTICS CANADA LIBRARY
BIBLIOTHÈQUE STATISTIQUE CANADA



1010689812