

FISHERIES STATISTICS
of
BRITISH COLUMBIA

1958

(PRELIMINARY)

COMPILED AND PUBLISHED BY THE
CANADIAN DEPARTMENT OF FISHERIES IN VANCOUVER
UNDER ARRANGEMENT WITH THE BUREAU OF STATISTICS, OTTAWA.

APRIL, 1959

SUMMARY OF FISHERIES STATISTICS OF BRITISH COLUMBIA - 1958

TOTAL VALUE OF FISH AND BY-PRODUCTS

A RECORD MARKET VALUE OF 98.2 MILLION DOLLARS WAS REPORTED IN 1958 FOR SALES OF BRITISH COLUMBIA FISH, FISH PRODUCTS AND MAMMALS. THIS WAS AN INCREASE OF 35.1 MILLION DOLLARS (OR 55%) OVER THE 1957 TOTAL AND 13.1 MILLION DOLLARS HIGHER THAN THE PREVIOUS RECORD MARKETING OF 84.1 MILLION DOLLARS REPORTED IN 1951.

THESE TOTALS DO NOT INCLUDE THE VALUE OF 5,145,000 POUNDS OF HALIBUT CAUGHT BY B.C. FISHERMEN AND LANDED IN ALASKA AND WASHINGTON STATE PORTS, AND THE MARKETED VALUE OF TUNA CANNED BY B.C. COMPANIES FOR FROZEN TUNA IMPORTED FROM JAPAN.

IN SUBMITTING MARKET VALUE OF PRODUCTION, COMPANIES WERE ASKED TO PRICE STOCKS OF CANNED AND FROZEN FISH ON HAND AT THE END OF THE YEAR AT PRICES PREVAILING AT THAT TIME.

THE INCREASE IN THE TOTAL VALUE OF LANDINGS AND MARKETINGS CAN BE ATTRIBUTED IN THE MAIN TO SEVERAL FACTORS.

FIRST - SOCKEYE SALMON LANDINGS IN BRITISH COLUMBIA WERE HIGHEST SINCE 1905 AND RESULTED IN A PACK OF 1,074,000 CASES.

SECOND - DESPITE A CURTAILMENT IN THE HERRING FISHERY IN THE FIRST HALF OF THE YEAR, THE CATCH DURING THE FALL MONTHS REACHED RECORD LEVELS AND BOTH LANDED AND MARKETED VALUES FOR THE CALENDAR YEAR INCREASED SHARPLY.

THIRD - UNIT PRICES FOR HALIBUT WERE UP SUBSTANTIALLY OVER 1957.

FOURTH - TROLL PRODUCTION OF COHO AND SPRING SALMON WAS MAINTAINED AT 1957 LEVELS AND WITH UNIT PRICES RISING SHARPLY, LANDED AND MARKETED VALUES INCREASED ACCORDINGLY.

FIFTH - LANDING AND MARKETING OF OTHER SPECIES SUCH AS GREY COD AND SHRIMP INCREASED TO RECORD LEVELS. CRAB PRODUCTS THOUGH NOT AT RECORD LEVELS, SHOWED A SHARP INCREASE OVER 1957.

COUNTERACTING THE ABOVE TRENDS WERE LOWER LANDINGS AND MARKETING OF SOLE, BLACK COD, CLAMS, OYSTERS AND FISH FOR MINKFEED.

PINK SALMON LANDINGS WERE ALSO MUCH LOWER THAN 1957 ALTHOUGH COMPARED FAVORABLY WITH THE CYCLE YEAR OF 1956.

THE CURTAILMENT OF THE HERRING FLEET AS ALREADY MENTIONED UNTIL JUNE 16, 1958, WAS THE ONLY DISRUPTION IN FISHING ACTIVITIES DURING 1958.

SALMON

THE MARKETED VALUE OF SALMON IN 1958 SOARED TO 75.8 MILLION DOLLARS AS COMPARED WITH 44.9 MILLION DOLLARS IN 1957.

TABLE I - MARKETING OF SALMON BY SPECIES 1952 - 1958

\$(000's)

	<u>SOCKEYE</u>	<u>CHUMS</u>	<u>PINKS</u>	<u>COHOS</u>	<u>SPRINGS</u>	<u>STEELHEAD</u>	<u>NOT CLASSIFIED</u>	<u>TOTAL</u>
1952	14 781	4 785	10 088	6 180	4 176	140	345	40 495
1953	16 111	8 436	12 541	5 844	4 216	124	664	47 936
1954	21 200	11 965	6 057	6 335	3 781	187	756	50 281
1955	9 337	3 796	15 950	8 605	4 196	76	909	42 869
1956	13 012	6 318	7 943	10 758	5 614	75	586	44 306
1957	9 295	6 137	15 934	8 124	4 647	60	706	44 903
1958	41 365	8 124	9 565	9 502	5 701	98	1 445	75 800

TABLE II - LANDED & MARKETED VALUE OF SALMON 1948 - 1958

\$(000's)

	<u>LANDED VALUE</u>	<u>CANNED</u>	<u>FRESH</u>	<u>MILD CURED</u>	<u>FROZEN</u>	<u>OTHER</u>	<u>TOTAL</u>
1948	19 953	26 580	3 636	339	5 727	386	36 668
1949	15 658	27 655	2 702	394	4 732	412	35 895
1950	24 336	31 369	9 013	437	7 270	613	48 702
1951	28 396	47 368	4 820	433	7 348	781	60 750
1952	19 555	28 505	5 194	471	5 856	469	40 495
1953	21 848	36 035	5 018	369	5 739	775	47 936
1954	23 579	38 402	6 018	249	4 760	852	50 281
1955	18 481	32 611	4 115	329	4 748	1 066	42 869
1956	21 356	31 634	4 630	425	6 840	777	44 306
1957	18 885	35 283	4 494	401	3 799	926	44 903
1958	37 129	58 742	6 702	558	8 091	1 707	75 800

IN ORDER TO COMPARE LANDED AND MARKETING TRENDS, TABLE III HAS BEEN PREPARED SHOWING LANDED AND MARKETED VALUES BY SPECIES FOR 1951-1958. ALSO SHOWN BROKEN DOWN BY SPECIES IS THE PRODUCTION AND UTILIZATION OF SALMON IN 1957 AND 1958 (TABLE IV)

TABLE III - LANDED AND MARKETED VALUE OF SALMON, BY SPECIES

	1951 - 1958				
	LANDINGS (RD. WT.) (000) LBS.	LANDED (1) VALUE \$(000)	AVERAGE PRICE LB. ¢	MARKETED (2) VALUE \$(000)	% LANDED TO MARKETED VALUE
SOCKEYE					
1951	29 800	7 458	25.0	16 085	46.4
1952	30 870	7 717	25.0	14 781	52.2
1953	35 340	7 788	22.0	16 111	48.3
1954	47 020	10 398	22.1	21 200	49.0
1955	16 650	4 003	24.0	9 337	42.9
1956	21 500	5 930 (1)	27.6	13 012	45.6
1957	15 730	4 427	28.1	9 295	47.6
1958	74 120	20 778	28.0	41 365	50.2
PINKS					
1951	60 200	5 716	9.5	14 920	38.3
1952	51 280	4 102	8.0	10 088	40.7
1953	61 740	4 509	7.3	12 541	36.0
1954	25 760	1 996	7.7	6 057	33.0
1955	63 300	5 617	8.9	15 950	35.2
1956	28 970	2 612	9.0	7 943	32.9
1957	57 290	5 374	9.4	15 934	33.7
1958	33 910	3 152 (3)	9.3	9 565	33.0
CHUMS					
1951	63 500	5 999	9.4	12 185	49.2
1952	31 870	2 349	7.4	4 785	49.1
1953	54 430	3 782	7.0	8 436	44.8
1954	74 400	5 453	7.3	11 965	45.6
1955	18 180	1 799	9.9	3 796	47.4
1956	27 430	3 317	12.1	6 318	52.5
1957	27 240	2 426	8.9	6 137	39.5
1958	38 110	3 749	9.8	8 124	46.1
COHO					
1951	35 200	6 632	18.8	12 609	52.6
1952	22 190	2 904	13.1	6 180	47.0
1953	23 160	2 939	12.7	5 844	50.3
1954	20 690	3 133	15.1	6 335	49.5
1955	23 550	4 149	17.6	8 605	48.2
1956	25 150	5 725	22.8	10 758	53.2
1957	22 780	3 626	15.9	8 124	44.6
1958	24 700	5 383	21.8	9 502	56.6
SPRINGS					
1951	12 900	2 517	19.5	4 184	60.2
1952	14 410	2 414	16.8	4 176	57.8
1953	15 670	2 771	17.7	4 216	65.7
1954	13 490	2 520	18.7	3 781	66.6
1955	12 530	2 879	23.0	4 196	68.6
1956	13 700	3 728	27.2	5 614	66.4
1957	12 650	3 005	23.8	4 647	64.7
1958	14 210	4 018	28.3	5 701	70.5
STEELHEAD					
1951	400	74	18.5	142	52.1
1952	510	69	13.5	140	49.3
1953	470	59	12.6	124	47.6
1954	560	79	14.1	187	42.2
1955	240	34	14.2	76	44.7
1956	230	44	19.1	75	58.7
1957	160	27	16.9	60	45.0
1958	250	49	19.6	98	50.0

- 1) LANDED VALUE IS BASED ON AVERAGE RETURNS FROM BOTH NET AND TROLL CAUGHT SALMON.
- 2) WHERE PRODUCTS ARE UNSOLD AT THE END OF CALENDAR YEAR - PREVAILING PRICES AT YEAR END HAVE BEEN USED IN EVALUATING INVENTORIES.
- 3) AMENDED FROM LANDED VALUES PUBLISHED IN CATCH STATISTICS REPORT, 1958.

TABLE IV - PRODUCTION AND UTILIZATION OF SALMON, BY SPECIES 1957-1958

UNIT	1957			1958			
	QUANTITY	VALUE	AVERAGE PRICE PER UNIT	QUANTITY	VALUE	AVERAGE PRICE PER UNIT	
		\$	\$		\$	\$	
SOCKEYE							
CANNED	CASES	228 452	9 264 788	40.55	1 074 305	41 239 426	38.39
FRESH RND	CWT.	390	12 983	33.28	1 913	56 501	29.54
FRESH DRD.	CWT.	70	2 566	36.65	1 778	58 956	33.16
FROZ. RND	CWT.	195	6 871	35.23	302	8 464	28.03
FROZ. DRD	CWT.	275	8 112	29.49	52	2 018	38.81
TOTAL			9 295 320		41 365 365		
PINKS							
CANNED	CASES	751 608	15 762 796	20.97	451 801	9 437 330	20.89
FRESH RND	CWT.	1 479	20 849	14.09	1 057	12 175	11.52
FRESH DRD	CWT.	972	19 646	20.21	74	2 020	27.30
FROZ. RND	CWT.	319	7 978	25.00	117	1 507	12.88
FROZ. DRD	CWT.	4 388	114 214	26.02	4 936	111 633	22.62
OTHER			8 676				
TOTAL			15 934 159		9 564 665		
CHUMS							
CANNED	CASES	239 539	4 486 312	18.72	230 636	3 791 564	16.44
FRESH RND	CWT.	39 091	719 758	18.41	87 151	1 208 321	13.86
FRESH DRD	CWT.	14 236	352 560	24.76	43 324	1 194 630	27.57
FROZ. RND	CWT.	221	5 507	24.91	253	4 875	19.27
FROZ. DRD	CWT.	12 143	335 855	27.65	62 417	1 763 343	28.25
FROZ. FILLETS	CWT.	4 498	221 197	49.17	2 296	117 351	51.11
FROZ. STEAKS	CWT.	42	1 582	37.66	768	36 922	48.08
OTHER			13 789			6 600	
TOTAL			6 136 560		8 123 606		
COHO							
CANNED	CASES	193 058	5 497 347	28.47	131 528	3 996 966	30.39
FRESH RND	CWT.	2 023	48 743	24.09	2 088	53 011	25.39
FRESH DRD	CWT.	26 434	903 538	34.18	27 000	1 054 497	39.06
FROZ. RND	CWT.	20	660	33.00	80	3 600	45.00
FROZ. DRD	CWT.	40 975	1 478 687	36.08	86 665	4 069 168	46.95
FROZ. FILLETS	CWT.	2 386	157 830	66.14	807	51 882	64.29
FROZ. STEAKS	CWT.	792	36 466	46.04	1 406	91 060	64.77
MILD CURED	CWT.	---	---	---	2 947	180 620	61.28
OTHER			350			702	
TOTAL			8 123 621		9 501 506		
SPRINGS							
CANNED	CASES	10 481	242 517	23.13	10 550	245 622	23.28
FRESH RND	CWT.	4 938	128 601	26.04	14 131	515 634	36.49
FRESH DRD	CWT.	56 350	2 275 325	40.37	56 756	2 537 481	44.71
FROZ. DRD	CWT.	33 673	1 413 454	41.97	34 920	1 772 411	50.76
MILD CURED	CWT.	6 081	400 777	65.90	4 907	377 548	76.94
KIPPED	CWT.	616	33 880	55.00	529	29 513	55.79
SMOKED	CWT.	1 900	150 962	79.45	2 461	215 743	87.66
OTHER			1 224			6 842	
TOTAL			4 646 740		5 700 794		
STEELHEAD							
CANNED	CASES	1 126	29 538	26.23	1 205	31 392	26.05
FRESH RND	CWT.	342	8 689	25.40	292	7 656	26.22
FRESH DRD	CWT.	41	1 146	27.95	51	1 653	32.41
FROZ. RND	CWT.	10	262	26.20	339	13 572	40.04
FROZ. DRD	CWT.	333	10 647	31.97	921	43 719	47.47
OTHER			9 304				
TOTAL			59 586		97 992		
ALL SALMON							
			\$(000's)			\$(000's)	
CANNED	CASES	1 424 265	35 283	24.77	1 900 025	58 742	30.92
FRESH RND	CWT.	48 260	940	19.47	106 632	1 853	17.38
FRESH DRD	CWT.	98 100	3 555	36.23	128 983	4 849	37.59
FROZ. DRD	CWT.	91 790	3 361	36.61	189 911	7 762	40.87
FROZ. FILLETS	CWT.	6 880	379	55.08	3 103	169	54.46
MILD CURED	CWT.	6 080	401	65.95	7 854	558	71.05
OTHER			984			1 867	
TOTAL			44 903		75 800		

NOTE: THE TOTAL VALUE OF "ALL SALMON" INCLUDES SUCH THINGS AS OFFAL, CAVIAR, ETC....WHICH COULD NOT BE SHOWN UNDER INDIVIDUAL SPECIES HEADINGS.

IN BOTH 1957 AND 1958 PINKS AND SOCKEYE WERE ALMOST ENTIRELY USED FOR CANNING PURPOSES.

THE PATTERN OF CHUM MARKETING SHOWED CONSIDERABLE VARIATION IN 1958 WHEN PRODUCTION OF CANNED CHUMS DROPPED SLIGHTLY DESPITE AN INCREASE IN PRODUCTION OF NEARLY 11 MILLION POUNDS. THE QUANTITY OF FROZEN DRESSED CHUMS INCREASED FROM 12,143 CWT. IN 1957 TO 62,417 CWT. IN 1958.

A SIMILAR TREND IS SHOWN FOR COHO WITH FROZEN PRODUCTION TOTALLING 86,665 CWT. VALUED AT \$4,069,168 IN 1958 AS COMPARED WITH 40,975 CWT. VALUED AT \$1,478,687 IN 1957. VOLUME OF FRESH COHO MARKETING WAS UP SLIGHTLY BUT VALUE WAS UP SHARPLY DUE TO HIGHER UNIT MARKETING PRICES.

FRESH MARKETING OF SPRING SALMON INCREASED SHARPLY WITH THE MARKET VALUE TOTALING \$3,053,000 IN 1958, AS COMPARED WITH \$2,403,000 IN 1957. FROZEN SPRING SALMON PRODUCTION WAS APPROXIMATELY THE SAME AS 1957 BUT THE VALUE WAS SUBSTANTIALLY HIGHER. MILD CURED PRODUCTION DROPPED FROM 608,000 POUNDS TO 491,000 POUNDS, WHILE SMOKED SALMON SHOWED A SHARP INCREASE BOTH BY VOLUME AND VALUE.

TABLE V - CANNED SALMON PACK IN B.C. BY SPECIES 1950-1958
CASES (48 LBS.)

	<u>SOCKEYE</u>	<u>PINKS</u>	<u>CHUMS</u>	<u>COHO</u>	<u>OTHER</u>	<u>TOTAL</u>	<u>MARKETED VALUE</u> \$(000's)
1950	408 027	445 385	502 533	123 630	12 459	1 492 034	31 369
1951	428 299	735 468	460 421	304 540	17 354	1 946 082	47 368
1952	449 494	679 182	91 886	64 953	13 042	1 298 557	28 505
1953	510 147	794 764	394 113	110 164	16 079	1 825 267	36 035
1954	680 719	335 550	580 574	128 080	17 813	1 742 736	38 402
1955	244 821	831 253	124 860	185 723	19 443	1 406 100	32 611
1956	320 096	363 614	203 710	207 915	12 924	1 108 259	31 634
1957	228 452	751 608	239 539	193 058	11 608	1 424 265	35 283
1958	1 074 305	451 801	230 636	131 528	11 755	1 900 025	58 742

THE CANNED SALMON PACK IN 1958 TOTALLED 1,900,025 CASES VALUED AT \$58,742,000. THIS VALUE WAS 10.4 MILLION DOLLARS MORE THAN THE PREVIOUS RECORD VALUE OF 47.4 MILLION DOLLARS REPORTED FOR THE 1951 CANNED PACK.

HERRING

LANDINGS OF HERRING IN 1958 TOTALLED 202,561 TONS VALUED AT \$6,712,000. MOST OF THIS WAS PRODUCED DURING THE LAST THREE MONTHS OF 1958 WHEN AVERAGE OIL YIELDS WERE HIGH. THE AVERAGE YIELD OF HERRING OIL PER TON WAS 193 POUNDS AFTER ALLOWING FOR THE USAGE OF 4,239 TONS FOR BAIT, FRESH SALE AND CANNING.

HERRING OIL PRODUCTION TOTALLED 38.3 MILLION POUNDS, UP 15.9 MILLION POUNDS FROM THE PREVIOUS YEAR WHILE MEAL PRODUCTION TOTALLED 36,115 TONS AS COMPARED TO 25,296 IN 1957.

TABLE VI - TOTAL LANDINGS & MARKETINGS OF HERRING & PRODUCTS 1950-1958

	<u>HERRING LANDINGS</u> TONS	<u>LANDED VALUE</u> \$(000's)	<u>HERRING OIL</u> 000 LBS	<u>HERRING MEAL</u> TONS	<u>CANNED</u> CASES(48 LBS)	<u>DRY SALTED</u> 000 LBS	<u>TOTAL VALUE ALL PRODUCTS</u> \$(000's)
1950	198 783	5 149	30 478	33 062	61 251	9 276	9 313
1951	182 716	5 654	30 042	30 842	159 636	10 082	10 640
1952	94 748	3 201	14 412	17 149	552	7 532	4 235
1953	149 120	3 678	26 207	23 618	71 196	6 058	6 518
1954	180 481	4 565	29 453	31 065	1 690	3 900	7 340
1955	152 846	4 187	28 062	27 410	N/A (1)	N/A (1)	7 323
1956	245 698	7 077	40 931	45 304	N/A (1)	N/A (1)	10 660
1957	147 688	4 892	22 386	25 296	N/A (1)	N/A (1)	6 290
1958	202 561	6 712	38 301	36 115	N/A (1)	N/A (1)	8 990

(1) N/A NOT AVAILABLE, LESS THAN 3 FIRMS REPORTING.

HALIBUT LANDINGS BY CANADIAN FISHERMEN AT B.C. PORTS IN 1958 WERE UP MORE THAN 1 MILLION POUNDS AND TOTALLED 23,707,000 POUNDS. IN ADDITION, A TOTAL OF 5,145,000 POUNDS WERE LANDED AT ALASKA AND WASHINGTON PORTS BY CANADIAN FISHERMEN. THE AVERAGE LANDED PRICE OF HALIBUT WAS 20.68 CENTS, AN INCREASE OF 4.36 CENTS FROM 1957 BUT SLIGHTLY MORE THAN 1 CENT LOWER THAN 1956.

TABLE VII - LANDINGS & MARKETINGS OF HALIBUT 1948-1958

	<u>TOTAL LANDINGS (1)</u> 000 LBS.	<u>LANDED VALUE</u> \$(000's)	<u>AVERAGE PER LB.</u> ¢	<u>MARKETED VALUE</u> \$(000's)
1948	18 753	2 726	14.53	4 120
1949	17 997	2 785	15.47	4 037
1950	18 882	3 837	20.32	5 430
1951	20 214	3 429	16.96	5 604
1952	23 489	3 955	16.83	5 532
1953	24 882	3 661	14.71	5 553
1954	25 200	3 984	15.81	5 965
1955	19 679	2 555	12.98	3 924
1956	23 316	5 067	21.73	6 636
1957	22 647	3 697	16.32	5 616
1958	23 707	4 902	20.68	6 690

(LIVERS EXCLUDED)

(1) NOT INCLUDING CANADIAN LANDINGS OF HALIBUT IN ALASKA AND WASHINGTON IN 1958, 5,145,000 POUNDS.

SOLES

IN 1958, THE QUANTITY OF SOLES MARKETED DROPPED FROM 7,980,000 POUNDS TO 7,655,000 POUNDS AND THE MARKETED VALUE DROPPED TO \$780,000. FILLET PRODUCTION DECLINED FROM 2,237,000 POUNDS IN 1957 TO 1,971,000 POUNDS IN 1958.

CRAB & SHRIMP

SHRIMP PRODUCTION CONTINUED TO REACH NEW LEVELS OF PRODUCTIVITY IN 1958 WHILE CRAB PRODUCTION INCREASED SHARPLY AFTER A SHARP DROP IN 1957.

PRODUCTION OF CRAB AND SHRIMP TOTALLED 6,117,000 POUNDS AND HAD A LANDED VALUE OF \$689,000 AND A MARKETED VALUE OF \$1,264,000.

NEARLY 70% OF THE CRAB PRODUCTION WAS CANNED WHILE JUST SLIGHTLY MORE THAN 90% OF THE SHRIMP WAS SOLD IN THE FORM OF FROZEN SHRIMP MEAT.

TABLE VIII - TOTAL LANDINGS AND MARKETING OF CRAB & SHRIMP 1951 - 1958

	LANDINGS 000 LBS.	LANDED VALUE \$(000's)	FRESH AND FROZEN		CANNED CASES (48 LBS)	TOTAL MARKETED VALUE \$(000's)
			WHOLE 000 LBS.	MEAT 000 LBS.		
1951	2 348	184	704	206	4 159	552
1952	2 824	363	362	336	5 148	702
1953	4 452	508	1 059	465	5 037	1 024
1954	5 139	599	1 403	337	10 364	1 169
1955	5 602	649	1 502	568	7 088	1 277
1956	5 007	591	1 967	468	6 610	1 289
1957	4 627	554	848	541	7 767	1 141
1958	6 117	689	710	517	14 004	1 264

OTHER SPECIES

OTHER SPECIES OF IMPORTANCE IN ORDER OF THEIR MARKETED VALUE IN 1958 WERE AS FOLLOWS, WITH 1957 VALUES IN BRACKETS. GREY COD \$752,000 (\$579,000), LING COD \$564,000 (\$552,000), OYSTERS \$321,000 (\$329,000), CLAMS \$259,000 (\$375,000), BLACK COD \$181,000 (\$391,000).

VESSELS & BOATS

THE 1958 YEAR-END INVENTORY VALUE OF 8,177 VESSELS OPERATING IN THE B.C. FISHERY TOTALLED \$45,331,000, UP SLIGHTLY FROM THE REVISED 1957 TOTAL OF \$44,667,000.

THIS INCLUDED 1,002 VESSELS IN THE 10-TON AND OVER CLASS VALUED AT \$27,025,000 AND 7,175 BOATS IN THE UNDER-10-TON GROUP VALUED AT \$18,306,000.

IN THE LARGER BOAT CATEGORY, AN INCREASE WAS AGAIN NOTED IN THE "OTHER OR NOT CLASSIFIED" GROUP WHICH COULD INCLUDE BOATS OF THE COMBINATION TYPE. THE NUMBER OF SUCH VESSELS INCREASED FROM 380 TO 394.

A TOTAL OF 93 NEW FISHING BOATS VALUED AT \$1,158,000 WAS COMPLETED IN B.C. DURING 1958. OF THIS TOTAL, 66 WERE GILLNETTERS VALUED AT \$586,400; 20 WERE TROLLERS WORTH \$283,000, AND 8 WERE LARGER SEINERS, DRAGGERS, LONGLINERS WITH AN AGGREGATE VALUE OF \$189,800.

GEAR & EQUIPMENT

TABLE 7 SHOWS THE INVENTORY OF GEAR AND EQUIPMENT USED IN THE PRIMARY FISHERY DURING 1958, ALONG WITH THE ESTIMATED WORTH OF THIS MATERIEL AS AT DECEMBER 31, 1958. ALL GEAR USED DURING THE YEAR AND WORN OUT IS REGARDED AS A RECURRING EXPENSE AND DOES NOT APPEAR IN THE TABLE, SINCE ITS VALUE AT YEAR-END IS NIL.

THE TOTAL VALUE OF THIS PRIMARY EQUIPMENT WAS ESTIMATED AS \$8,185,000, NEARLY \$200,000 HIGHER THAN IN 1957.

GILLNETS NUMBERED 7,562, VALUED AT \$2,703,000, WHILE SALMON SEINES TOTALLED 518, WORTH \$1,520,000.

WIRE AND COTTON TROLLING LINES, WITH FITTINGS, WERE VALUED AT \$357,000, COMPARED WITH \$344,000 LAST YEAR.

HERRING PURSE SEINES TOTALLED 98, WITH A TOTAL APPRAISED VALUE OF \$799,000, DOWN IN VALUE FROM 1957.

WHARVES, NET RACKS, SALMON TRAPS, BUYING SCOWS AND BARGES WERE VALUED AT \$1,912,000.

APRIL 10, 1959.

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A. J. WHITMORE
DIRECTOR, PACIFIC AREA.

BLAKE A. CAMPBELL
CHIEF ECONOMIST

TABLE 1 - QUANTITIES LANDED AND VALUE OF ALL PRODUCTS MARKETED
OF THE MOST IMPORTANT SPECIES 1958

<u>KIND OF FISH</u>	<u>QUANTITIES LANDED</u> (000'S LBS.)	<u>LANDED VALUE</u> \$ (000'S)	<u>MARKETED VALUE</u> \$ (000'S)
SALMON	181 321	37 129	75 800
HERRING	405 123	6 712	8 990
HALIBUT	23 707	4 902	6 690
CRABS AND SHRIMPS	6 117	689	1 264
SOLES	7 655	424	780
LING COD	4 296	382	564
GREY COD	7 666	377	752
OYSTERS	4 706 5912	270 334	380 321 316
CLAMS	2 428	65	259
BLACK COD	576	74	181
LIVER AND VISCERA	651	99	151 166
(1) OTHER ITEMS	5 144	866	2 472 2632
TOTAL	649 390 650596	51 969 52053	98 224 58239 98344

(1) INCLUDES LANDED AND MARKETED VALUES FOR WHALES.

98394
98458

TABLE 2 - LANDED AND MARKETED VALUE OF FISH AND FISH PRODUCTS
IN BRITISH COLUMBIA 1944 - 1958

<u>YEAR</u>	<u>LANDED VALUE</u> \$ (000'S)	<u>MARKETED VALUE</u> \$ (000'S)
1944	17 333	34 901
1945	21 201	44 532
1946	21 372	43 817
1947	22 354	58 596
1948	32 643	58 808 (1)
1949	27 251	56 425 (1)
1950	36 345	69 171 (1)
1951	40 638	84 057 (1)
1952	30 158	56 835 (1)
1953	31 781	65 756 (1)
1954	35 044	70 071 (1)
1955	28 330	60 725 (1)
1956	36 597	67 522
1957	30 757	63 009 63108
1958	51 969 52053	98 224 98239 98344

(1) REVISED

98394
98458

TABLE DOES NOT INCLUDE VALUE OF A) IMPORTED TUNA OR
B) SALMON PACK CANNED FROM PREVIOUS YEAR'S FROZEN STOCK.

TABLE 3 - LANDINGS AND MANUFACTURED PRODUCTS MARKETED IN B.C. - 1958

KIND OF FISH	UNIT OF MEASURE	QUANTITY	VALUE \$(000's)
<u>BLACK COD LANDED</u>	000 LB.	576	74
MARKETED			
FRESH	"	24	5
FROZEN	"	147	31
SMOKED	"	312	139
SMOKED FILLETS	"	12	6
TOTAL VALUE MARKETED			<u>181</u>
<u>CLAMS LANDED</u>	000 LB.	2 428	65
MARKETED			
FRESH	"	268	16
MEAT	"	8	2
CANNED (PLUS VALUE OF NECTAR)	48 LB. CASES	13 792	241
TOTAL VALUE MARKETED			<u>259</u>
<u>CRABS LANDED</u>	000 LB.	4 209	384
MARKETED			
FRESH	"	296	39
FROZEN	"	397	99
MEAT	"	150	162
CANNED	48 LB. CASES	13 265	501
TOTAL VALUE MARKETED			<u>801</u>
<u>EULACHON LANDED</u>	000 LB.	203	12
MARKETED			
FRESH	"	71	7
FROZEN	"	38	10
FROZEN FILLETS	"	73	23
TOTAL VALUE MARKETED			<u>40</u>
<u>FLOUNDERS LANDED*</u>	000 LB.	128	5
MARKETED			
FRESH WHOLE & FRESH FILLETS	"	55	7
FROZEN WHOLE & FROZEN FILLETS	"	13	3
TOTAL VALUE MARKETED			<u>10</u>
<u>GREY COD LANDED*</u>	000 LB.	7 666	377
MARKETED			
FRESH	"	1 772	88
FRESH FILLETS	"	590	134
FROZEN WHOLE & FROZEN FILLETS	"	1 287	202
SMOKED FILLETS	"	16	4
OTHER (1)	-	-	324
TOTAL VALUE MARKETED			<u>752</u>
<u>HALIBUT LANDED</u>	000 LB.	23 707	4 902
MARKETED			
FRESH	"	2 488	593
FROZEN	"	17 333	4 586
FROZEN FILLETS	"	728	357
FROZEN FLETCHES, FINGERS, CHEEKS, BLOCKS	"	1 217	664
FROZEN STEAKS	"	410	198
OTHER	-	-	292
TOTAL VALUE MARKETED			<u>6 690</u>
<u>HERRING LANDED</u>	000 LB.	405 123	6 712
MARKETED			
FRESH	"	215	13
FROZEN	"	781	38
BAIT	"	1 816	69
BODY AND OFFAL OIL	"	38 301	2 910
BODY AND OFFAL MEAL	TONS	36 115	5 543
OTHER HERRING PRODUCTS	-	-	417
TOTAL VALUE MARKETED			<u>8 990</u>

(1) INCLUDES FISH STICK PRODUCTION, IN PART FROM ATLANTIC COAST BLOCKS.

* NOT INCLUDING QUANTITY USED FOR NON-FOOD PURPOSES.

TABLE 3. (CONT'D) - LANDINGS AND MANUFACTURED PRODUCTS MARKETED IN B.C. - 1958

KIND OF FISH	UNIT OF MEASURE	QUANTITY	VALUE \$(000's)
<u>LING COD LANDED</u>	000 LB.	4 296	382
MARKETED	"		
FRESH	"	1 162	173
FROZEN	"	301	44
FRESH FILLETS	"	453	133
FROZEN FILLETS & STEAKS	"	635	173
OTHER	-	-	41
TOTAL VALUE MARKETED			<u>564</u>
<u>LIVERS AND VISCERA: LANDED VALUE</u>			99
MARKETED VALUES			<u>151</u>
(SEE LIVER SUMMARY - PAGE 9)			
<u>MISCELLANEOUS</u>			
FISH LANDED (1)	000 LB.	3 265 (1)	788
MARKETED (2)	"		
FRESH AND FROZEN	"	19 194	740
OIL	"	8 277	693
MEAL	TONS	4 771	630
OTHER BY-PRODUCTS	-	-	200
TOTAL VALUE MARKETED (2)			<u>2 263</u>
<u>OYSTERS LANDED</u>	000 LB.	4 706 (62,746)	270 334
MARKETED			
FRESH (1/2 PT. 152 500)		5912 GALS.	
PTS. 18 740		4 706 (62,746)	270 334
QTS. 15 750		7826	154 213
GAL. 14 082			
FROZEN	8 OZ. PK.	148 829	54
OTHER	-	-	113
TOTAL VALUE MARKETED			321 380
<u>PERCH, OCEAN PERCH LANDED</u>	000 LB.	747	16
MARKETED	"		
FRESH, FROZEN & FROZEN FILLETS	"	258	80
TOTAL VALUE MARKETED			<u>80</u>
<u>RED AND ROCK COD LANDED</u>	000 LB.	601	25
MARKETED	"		
FRESH	"	153	15
FROZEN	"	33	4
FRESH & FROZEN FILLETS	"	114	29
TOTAL VALUE MARKETED			<u>48</u>
<u>SALMON LANDED</u>	000 LB.	181 321	37 079
MARKETED			
FRESH ROUND	"	10 663	1 853
FRESH DRESSED	"	12 898	4 849
FROZEN ROUND	"	109	32
FROZEN DRESSED	"	18 991	7 762
FROZEN FILLETS	"	310	169
FROZEN STEAKS	"	217	128
MILD CURED	"	785	538
SMOKED & KIPPERED	"	307	249
CANNED	48 LB. CASES	1 900 025	58 742
OFFAL MEAL	TONS	2 024	252
OIL	000 LB.	9 757	688
VISCERA	"	1 856	48
EGGS, CAVIAR, ROE AND BAIT	"	1 362	290
OTHER	-	-	180
TOTAL VALUE MARKETED			<u>75 800</u>

(1) INCLUDES WHALES (VALUE BUT NOT QUANTITY), MINK FEED, FISH OF MINOR IMPORTANCE, AND SOME LANDINGS FOR WHICH NO BREAKDOWN INTO SPECIES WAS AVAILABLE.

(2) PRODUCTION INCLUDES OFFAL FROM OTHER SPECIES.

TABLE 3 (CONT'D) - LANDINGS AND MANUFACTURED PRODUCTS MARKETED IN B.C. - 1958

<u>KIND OF FISH</u>	<u>UNIT OF MEASURE</u>	<u>QUANTITY</u>	<u>VALUE \$(000's)</u>
<u>SMELTS LANDED</u>	000 LB.	45	5
MARKETED			
FRESH, FROZEN & FROZEN FILLETS	"	44	9
TOTAL VALUE MARKETED			<u>9</u>
<u>SHRIMPS AND PRAWNS LANDED</u>	000 LB.	1 909	305
MARKETED			
FRESH	"	13	5
FROZEN	"	4	2
FRESH MEAT	"	238	239
FROZEN MEAT	"	130	162
OTHER	-	-	55
TOTAL VALUE MARKETED			<u>463</u>
<u>SKATE LANDED*</u>	000 LB.	105	3
MARKETED			
FRESH, FROZEN & FILLETS	"	83	7
TOTAL VALUE MARKETED			<u>7</u>
<u>SOLES LANDED*</u>	000 LB.	7 655	424
MARKETED			
FRESH	"	924	66
FROZEN	"	30	7
FRESH FILLETS	"	717	248
FROZEN FILLETS	"	1 254	460
TOTAL VALUE MARKETED			<u>780</u>
<u>STURGEON LANDED</u>	000 LB.	49	12
MARKETED			
FRESH & FROZEN	"	41	15
TOTAL VALUE MARKETED			<u>15</u>

SUMMARY OF LIVER & VISCERA PRODUCTION

	<u>LANDED</u>	
	000 LBS.	\$ 000
HALIBUT LIVERS & VISCERA	154	31
BLACK COD LIVERS	11	2
LING COD LIVERS	82	23
GREYFISH LIVERS	400	42
OTHER LIVERS	4	1
TOTAL LANDED VALUE		<u>99</u>
	<u>MARKETED</u>	\$ 000
	M/U's	
GREYFISH VITAMIN OIL	805 974 937 061	49 58
OTHER " "	1 522 113 1587 820	101 07
OTHER LIVERS (000 LB.)	5	1
TOTAL VALUE MARKETED		<u>151 66</u>

* NOT INCLUDING QUANTITY USED FOR NON-FOOD PURPOSES.

TABLE 4 - BRITISH COLUMBIA SALMON PACK - AREA WHERE CANNED, 1958

(48 LB. CASES)

AREA	SOCKEYE	RED SPRING	JACK SPRING	PINK SPRING	WHITE SPRING	STEELHEADS	BLUEBACKS	COHO	PINKS	CHUMS	TOTAL
DISTRICT 1	820 360 $\frac{1}{2}$	1 400 $\frac{1}{2}$		2 911	2 373 $\frac{1}{2}$	456	11 103 $\frac{1}{2}$	74 059	98 052	103 668 $\frac{1}{2}$	1 114 384 $\frac{1}{2}$
SKEENA RIVER	154 556 $\frac{1}{2}$	1 108	265 $\frac{1}{2}$	810	578	522		25 789 $\frac{1}{2}$	257 301 $\frac{1}{2}$	53 939	494 870
CENTRAL AREA & QUEEN CHAR- LOTTES	99 388	111		701 $\frac{1}{2}$	290 $\frac{1}{2}$	227		20 575 $\frac{1}{2}$	96 448	73 029	290 770 $\frac{1}{2}$
TOTAL	1 074 305	2 619 $\frac{1}{2}$	265 $\frac{1}{2}$	4 422 $\frac{1}{2}$	3 242	1 205	11 103 $\frac{1}{2}$	120 424	451 801 $\frac{1}{2}$	230 636 $\frac{1}{2}$	1 900 025

**TABLE 5 - INVENTORY OF BOATS 10 TONS & OVER
IN BRITISH COLUMBIA 1958**

TYPE OF BOAT	DIESEL			GAS			TOTAL		
	No. BOATS	No. TONS	VALUE \$(000's)	No. BOATS	No. TONS	VALUE \$(000's)	No. BOATS	No. TONS	VALUE \$(000's)
PACKER	130	5 958	5 352	6	107	89	136	6 065	5 441
SEINER	240	7 341	7 725	17	203	196	257	7 544	7 921
LONG LINER	30	494	477	4	50	52	34	544	529
COLLECTOR	23	272	279	14	171	186	37	443	465
SEINER-PACKER	52	1 769	2 058	5	67	51	57	1 836	2 109
SEINER-LONG LINER	37	1 158	1 450	3	42	34	40	1 200	1 484
LONG LINER-PACKER	39	1 325	1 123	1	10	8	40	1 335	1 131
OTHER & NOT CLASSIFIED	250	5 029	5 555	144 1*	1 632 166	1 551 125	394 1	6 661 166	7 106 125
WHALER	3	380	364	3*	311	350	6	691	714
TOTAL	804	23 726	24 383	198	2 759	2 642	1 002	26 485	27 025

* STEAM VESSELS

**TABLE 6 - INVENTORY OF BOATS LESS THAN 10 TONS
IN BRITISH COLUMBIA 1958**

TYPE OF BOAT	LONGER THAN 20 FT.		20 FT. OR LESS		TOTAL	
	No. BOATS	\$(000's)	No. BOATS	\$(000's)	No. BOATS	\$(000's)
GILLNET - GAS	3 105	9 654	218	117	3 323	9 771
GILLNET - DIESEL	64	699			64	699
GILLNET - ROW OR CANOE			41	4	41	4
TROLL - GAS	1 414	5 181	1169	363	2 583	5 544
TROLL - DIESEL	30	292			30	292
TROLL - ROW OR CANOE			213	35	213	35
OTHER - GAS (1)	300 (3)	888 (3)	124	157	424 (3)	1 045 (3)
OTHER - DIESEL (1)	17	189			17	189
OTHER - ROW OR CANOE			360	74	360	74
COLLECTOR - GAS	88	434			88	434
COLLECTOR - DIESEL	32	219			32	219
TOTAL	5 050 (3)	17 556 (3)	2125	750	7 175	18 306 (3)

NUMBER OF MEN ENGAGED IN PRIMARY FISHERY (TABLE 5 - TABLE 6)

TOTAL FISHERMEN LICENSED (2)	14 266
NUMBER OF MEN ON PACKERS, COLLECTORS.	997
TOTAL MEN	15 263

(1) INCLUDES COMBINATION

(2) SEE LICENSE SUMMARY - TABLE 8

(3) REVISED FIGURES FOR 1957:

- OTHER - GAS - LONGER THAN 20'	247 BOATS	\$796,000
TOTAL - OTHER - GAS	340 BOATS	\$931,000
TOTAL - LONGER THAN 20'	5 088 BOATS	\$17,331,000
TOTAL:	6 904 BOATS	\$17,923,000

TABLE 7 INVENTORY AT END OF CALENDAR YEAR OF GEAR AND EQUIPMENT USED IN PRIMARY FISHERY - 1958		
<u>TYPE OF GEAR</u>	<u>NUMBER</u>	<u>VALUE</u> \$(000's)
SALMON GILLNETS	7 562	2 703
HERRING GILLNETS	143	5
SMELT GILLNETS	37	1
EULACHON GILLNETS	58	6
GRAYFISH GILLNETS	137	7
SALMON PURSE SEINES	518	1 520
SALMON DRAG SEINES	5	3
HERRING PURSE SEINES	98	799
HERRING TRAWL NETS	21	11
OTHER SEINES	85	28
TRAWL NETS & FITTINGS	125	98
SHRIMP TRAWL NETS	121	22
TROLL LINES, WIRE	9 985	329
TROLL LINES, COTTON	3 661	28
SKATES OF GEAR	10 392	485
CRAB TRAPS	11 657	132
SHRIMP TRAPS	1 365	8
OYSTER RAKES & BASKETS	-	1
CLAM FORKS	880	2
TUNA GEAR	-	1
WHARVES, FLOATS, NET RACKS & SALMON TRAPS	-	916
ICE HOUSES & FREEZERS	7	53
BUYING SCOWS & BARGES	195	996
BLUESTONE BARRELS (1)	1 165	23
HERRING POUNDS	32	8
TOTAL VALUE		8 185

(1) BECOMING OBSOLETE WITH ADVENT OF SYNTHETIC NETS.

TABLE 8 - NUMBER OF FISHERMEN LICENSED IN BRITISH COLUMBIA, 1953 - 1958

<u>ONE LICENSE ONLY</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>	<u>1956</u>	<u>1957</u>	<u>1958</u>
GILLNET	3 764	3 742	3 109	2 868	3 102	3 907
CAPTAIN SALMON PURSE SEINE	212	165	143	172	157	168
TROLL	3 446	3 429	2 861	2 647	3 153	3 894
ASSISTANT SALMON PURSE SEINE	1 765	1 773	1 483	1 376	1 420	1 447
HALIBUT	117	263	539	498	526	477
ASSISTANT HERRING	108	70	78	192	} 461	593
ONE OTHER LICENSE	432	443	430	466		
TOTAL WITH ONE LICENSE	<u>9 844</u>	<u>9 885</u>	<u>8 643</u>	<u>8 219</u>	<u>8 819</u>	<u>10 486</u>
<u>TWO LICENSES</u>						
GILLNET & TROLL	176	234	186	182	214	383
GILLNET & A/SEINE	79	89	73	79	74	73
GILLNET & HALIBUT	209	307	383	274	417	430
GILLNET & 1 OTHER LICENSE	294	330	331	306	325	366
CAPTAIN SALMON & HERRING ASST.	32	44	56	49	37	42
" " & " CAPTAIN	44	59	53	51	61	60
" " & HALIBUT	28	56	77	60	64	62
" " & TROLL	63	64	55	58	62	66
" " & 1 OTHER	31	26	21	29	22	24
TROLL & SEINE ASST.	222	207	149	144	163	189
TROLL & HALIBUT	74	81	136	77	88	86
TROLL & 1 OTHER	228	265	252	192	280	405
ASST. SALMON & HERRING ASST.	305	447	345	290	395	404
" " & HALIBUT	28	59	267	156	211	239
" " & 1 OTHER	45	69	87	60	49	75
TWO OTHER LICENSES NOT SALMON	46	60	81	160	94	88
TOTAL WITH TWO LICENSES	<u>1 904</u>	<u>2 397</u>	<u>2 552</u>	<u>2 167</u>	<u>2 556</u>	<u>2 992</u>
<u>THREE OR MORE LICENSES</u>						
GILLNET, TROLL & 1 OTHER	64	102	91	107	124	200
GILLNET & TWO OTHER	64	66	101	93	90	138
GILLNET & THREE OR MORE LICENSES	11	15	22	16	46	32
TROLL & TWO OR MORE LICENSES	83	130	168	123	169	151
CAPTAIN SALMON & TWO OR MORE	26	44	57	26	42	58
ASST. SALMON, ASST. HERRING & HALIBUT	2	18	188	70	144	157
" " & 2 OR MORE LICENSES	10	20	34	25	20	51
THREE OR MORE OTHER TYPES OF LICENSES		3	4	7	6	1
TOTAL WITH THREE OR MORE LICENSES	<u>260</u>	<u>398</u>	<u>665</u>	<u>467</u>	<u>641</u>	<u>788</u>
<u>TOTAL NUMBER OF LICENSEES</u>	<u>12 008</u>	<u>12 680</u>	<u>11 860</u>	<u>10 853</u>	<u>12 016</u>	<u>14 266</u>

SOURCE: BRITISH COLUMBIA LICENSE REPORT SUMMARY - 1958, FEBRUARY 27, 1959.