

Set 1



Fisheries  
and Oceans

Pêches  
et Océans

**Annual Summary  
of  
BRITISH COLUMBIA  
COMMERCIAL  
CATCH STATISTICS  
1987**

**PACIFIC REGION**

**Canada**

ANNUAL SUMMARY  
OF  
BRITISH COLUMBIA COMMERCIAL CATCH STATISTICS  
1987

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FOREWORD

This Annual Summary of British Columbia Catch Statistics follows the general format originally used in 1969, however the figures are now shown in tonnes (1,000 kilograms). It will be followed by a detailed Annual Report to be made available on written request.

Prior to 1984, salmon landed values published in the Annual Summary did not include bonus payments. Consequently payments made to fishermen, particularly for net caught salmon, were under-reported. Since 1984 salmon landed value is defined as the initial payment to fishermen including any additional adjustments and bonuses.

Monthly periods do not coincide exactly with calendar months, but are held constant at either four or five weekly periods as follows:

Four weeks - February, March, May, June, August, September, November and December.

Five weeks - January, April, July and October.

Under International agreement, Canadians may land halibut at U.S. ports. Since 1964 these landings have been included in British Columbia Catch Statistics.

This report was compiled by the staff of the Statistics Division under the direction of Mrs. M. Kostner.

IMPORTANT NOTES

1. All figures in this publication are reported as follows:

- Lingcod is reported as round weight. Multiply round weight by 0.72 to convert to dressed head-off.

- Sablefish (Black Cod) is reported as round weight. Multiply round weight by 0.70 to convert to dressed head-off.

- Pacific Cod (Grey Cod) is reported as round weight. Multiply round weight by 0.80 to convert to dressed head-on.

- Halibut is reported dressed weight head-off.

- Salmon - Troll and Handline are reported dressed weight head-on unless otherwise specified.

- Seine and Gillnet are reported round weight.

- All other fish are reported as round weight.

2. Taku and Stikine catches are now excluded from the North Coast Summary, and reported separately.

3. "Small" Chinook are net caught fish under 5 pounds round weight.

4. Rows and columns may not total exactly, due to rounding.

5. In this publication, catch dates refer to date of delivery. The date of delivery is not necessarily the date of catch for trollers, gill netters or seiners using modern fish storage methods.

6. The conversion factor for tonne is:

1 TONNE = 2,204.6 POUNDS

7. Round weight is the weight of the whole fish as it comes from the water before any treatment or dressing.

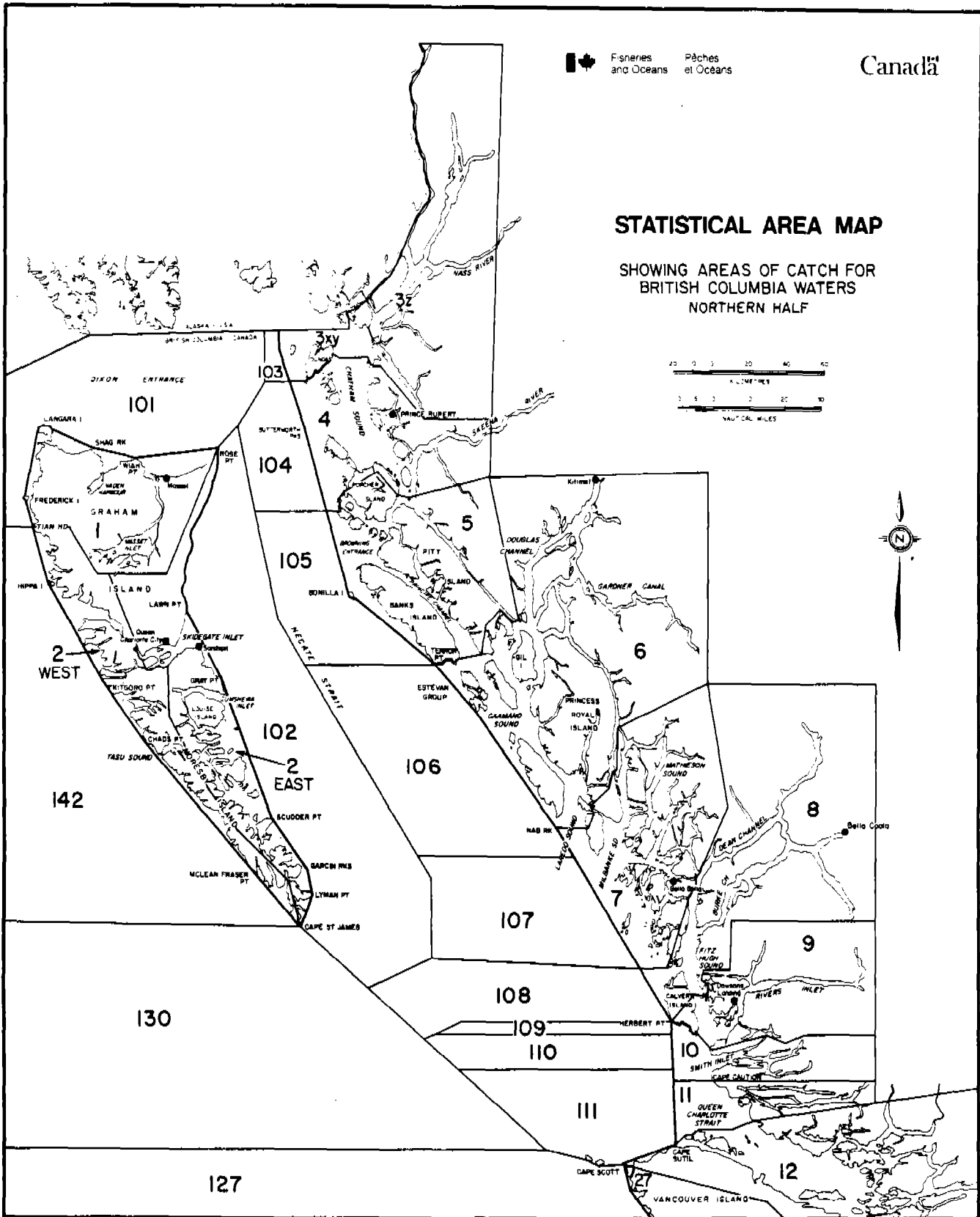
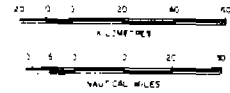
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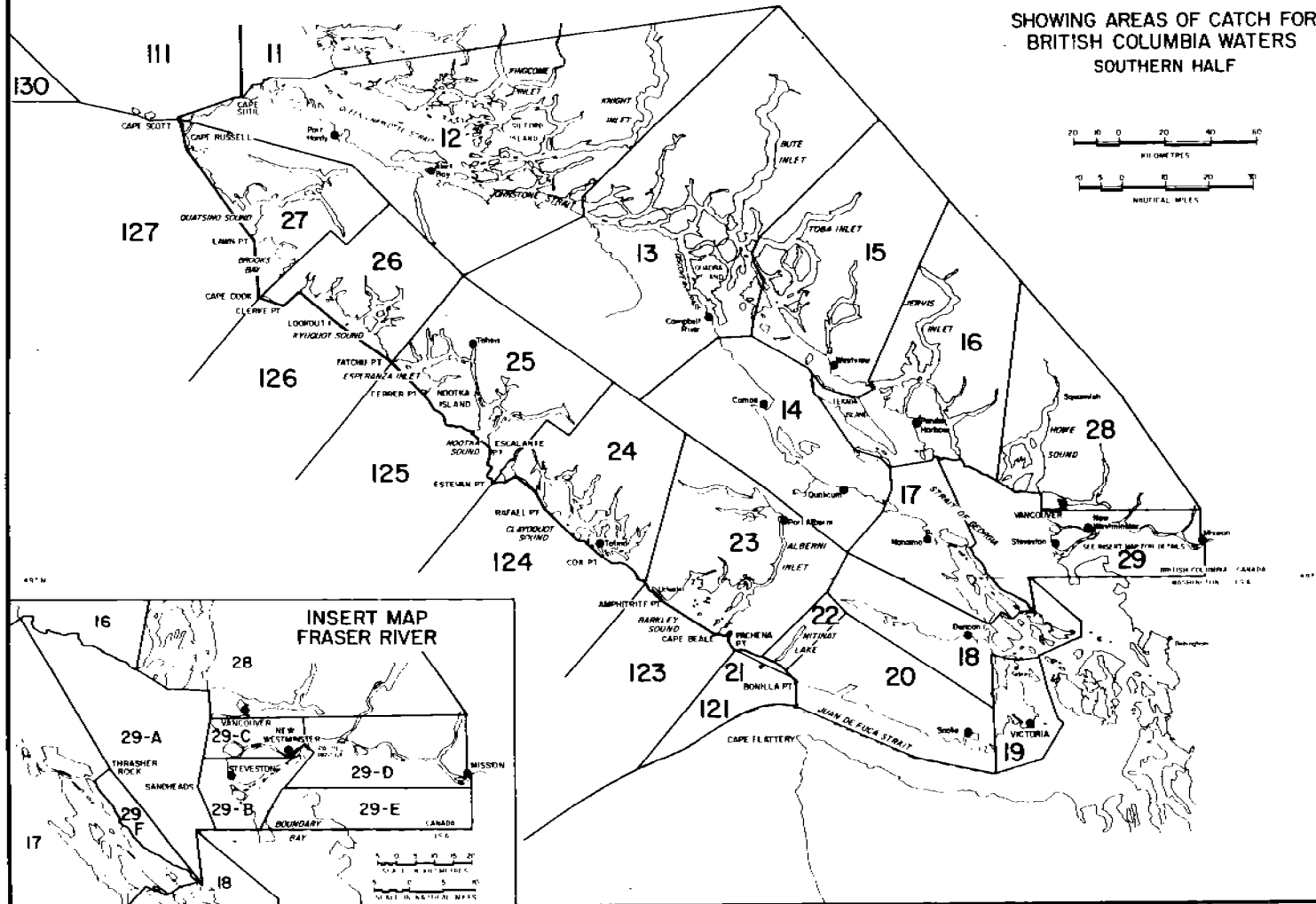
### STATISTICAL AREA MAP

SHOWING AREAS OF CATCH FOR  
BRITISH COLUMBIA WATERS  
NORTHERN HALF

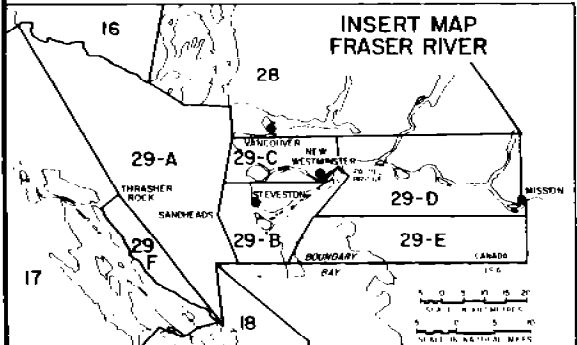


### STATISTICAL AREA MAP

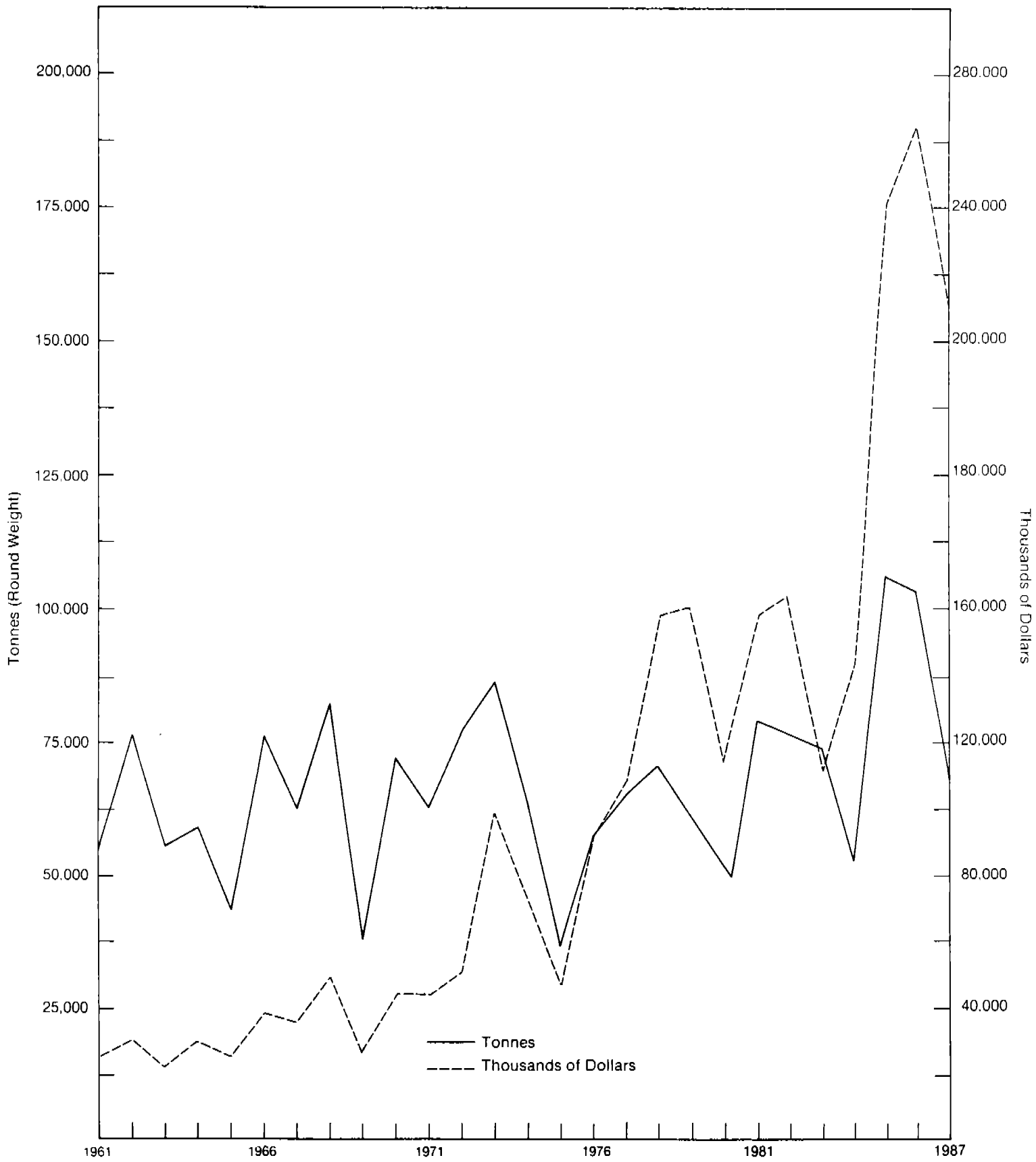
SHOWING AREAS OF CATCH FOR  
BRITISH COLUMBIA WATERS  
SOUTHERN HALF



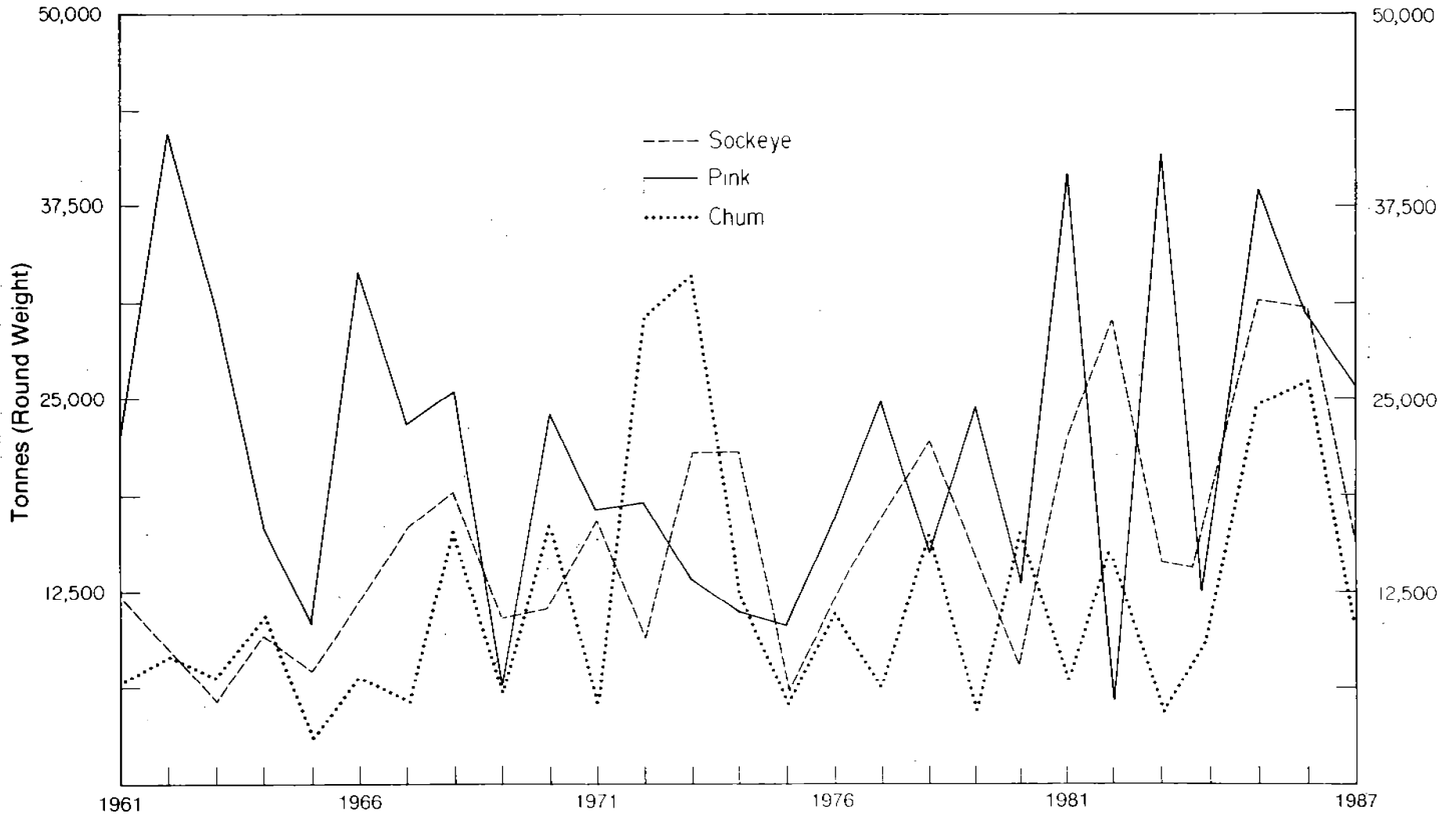
#### INSERT MAP FRASER RIVER



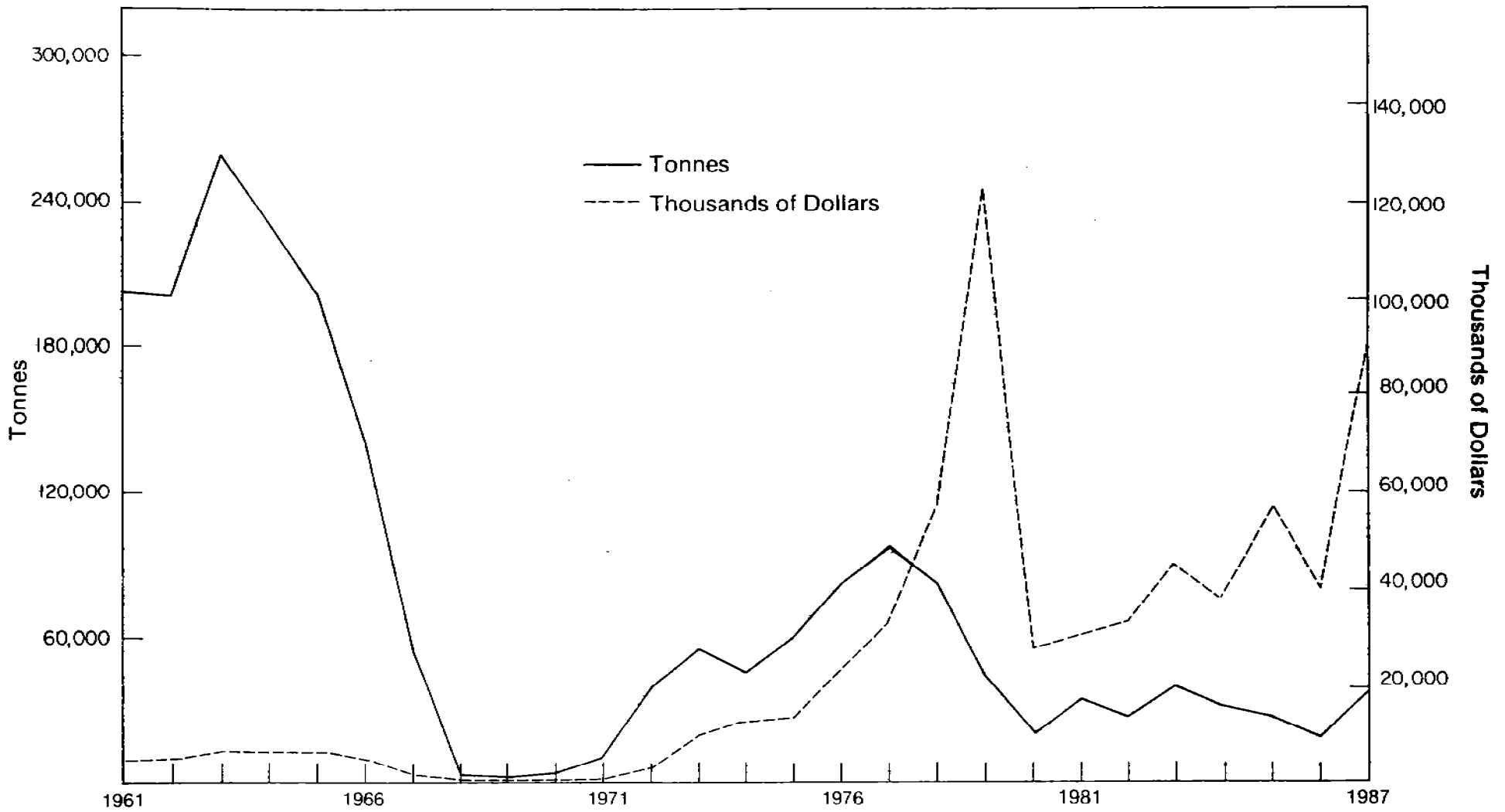
### SALMON LANDINGS IN BRITISH COLUMBIA 1961 - 1987



### SOCKEYE, CHUM AND PINK SALMON LANDINGS IN B.C. 1961 - 1987

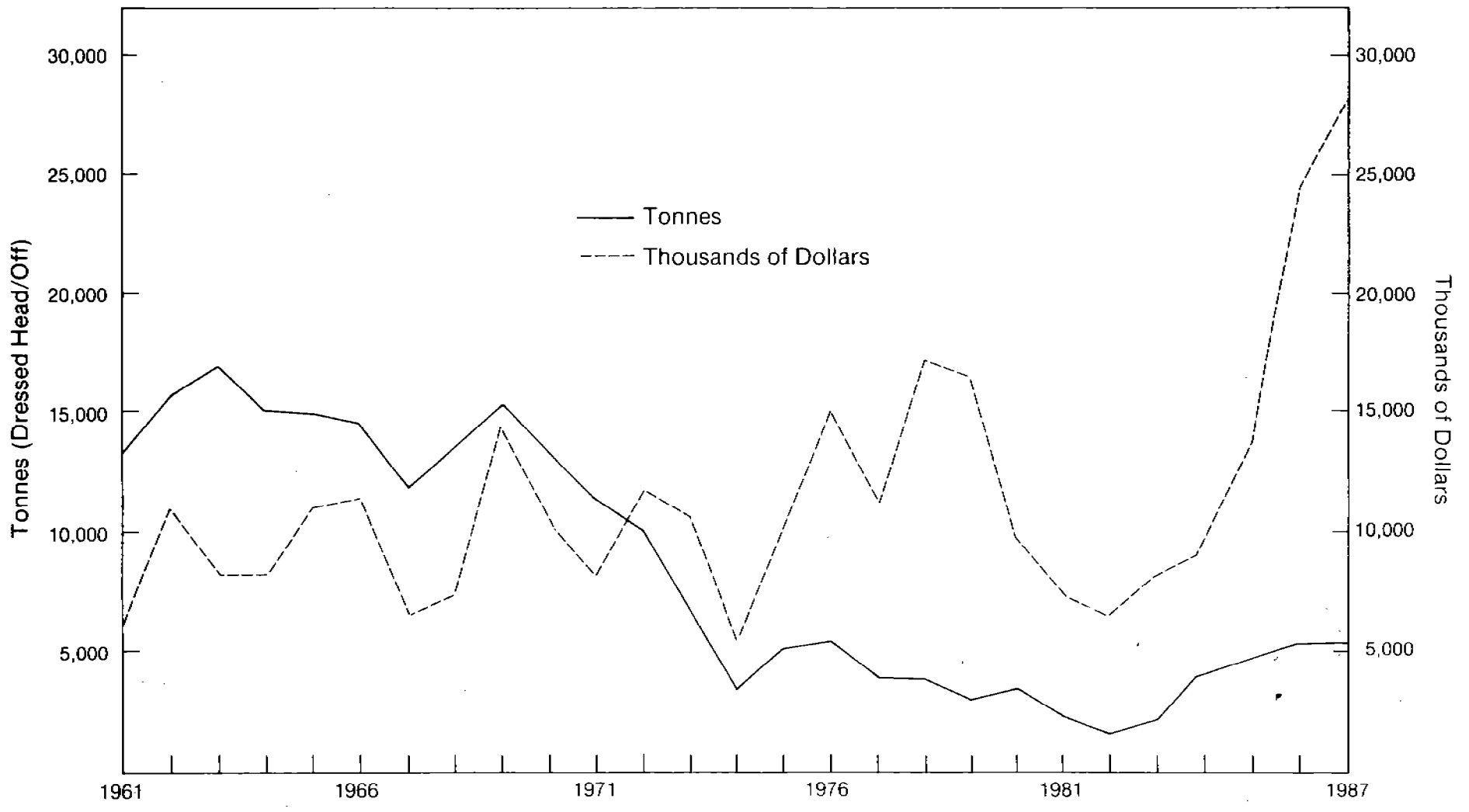


### HERRING LANDINGS IN BRITISH COLUMBIA 1961 - 1987





### HALIBUT LANDINGS BY B.C. FISHERMEN AT CANADIAN AND UNITED STATES PORTS 1961 - 1987



1987  
LANDINGS BY SPECIES AND DISTRICT  
IN TONNES AND THOUSANDS OF DOLLARS

SPECIES	TAKU/ <sup>(1)</sup>	NORTH COAST <sup>(1)</sup>	SOUTH COAST <sup>(1)</sup>	FRASER <sup>(1)</sup>	(1)	LANDED
	STIKINE	AREAS 1-10, 30	AREAS 11-27	AREAS 28, 29	TOTAL	VALUE \$000's
Chinook	13	1 902	2 527	113	4 555	30 527
Sockeye	52	5 376	7 654	1 632	14 715	87 380
Coho	42	2 383	4 908	25	7 357	33 747
Pink	8	19 762	5 793	302	25 865	33 479
Chum	11	6 472	4 413	51	10 948	26 779
Steelhead	2	66	6	1	74	147
Subtotal	128	35 961	25 301	2 124	63 514	212 060
Salmon Roe	-	*	1	-	1	3
TOTAL SALMON	128	35 961	25 302	2 124	63 515	212 063
Herring	-	11 983	25 632	-	37 615	96 908
Herring Spawn on Kelp	-	171	23	-	194	10 444
TOTAL HERRING	-	12 154	25 655	-	37 809	107 352
Halibut <sup>(2)</sup>	-	4 740	703	-	5 444	28 326
Dogfish	-	308	3 200	259	3 767	1 539
Flounder	-	48	19	-	67	30
Hake <sup>(3)</sup>	-	-	5 784	7 327	13 112	1 722
Lingcod	-	1 549	1 981	10	3 540	3 310
Pacific Cod	-	10 343	3 347	1	13 691	8 577
Pacific Ocean Perch	-	4 695	1 580	-	6 275	4 209
Walleye Pollock	-	9	346	506	861	251
Rockfish <sup>(4)</sup>	-	6 903	10 921	32	17 857	13 901
Sablefish	-	2 189	2 514	14	4 717	14 546
Skate	-	648	103	*	751	124
Sole	-	2 217	804	*	3 022	2 472
Turbot	-	777	334	-	1 111	347
Other Groundfish <sup>(5)</sup>	-	57	14	*	71	98
Groundfish Subtotal	-	29 743	30 947	8 149	68 842	51 126

1987

SPECIES	TAKU/ <sup>(1)</sup>	NORTH COAST <sup>(1)</sup>	SOUTH COAST <sup>(1)</sup>	FRASER <sup>(1)</sup>	(1) TOTAL	LANDED VALUE \$000's
	STIKINE	AREAS 1-10, 30	AREAS 11-27	AREAS 28, 29		
Abalone	-	39	9	-	49	973
Clams	-	142	4 137	1	4 280	6 777
Crab	-	393	813	424	1 631	6 452
Geoducks	-	2 148	3 487	100	5 734	6 184
Gooseneck Barnacles	-	*	32	-	32	221
Horseclams	-	*	352	3	355	309
Octopus	-	28	100	2	130	381
Oysters (10)	-	-	3 751	-	3 751	2 930
Prawns	-	160	413	48	620	4 326
Shrimp	-	47	2 434	162	2 644	4 609
Scallops	-	-	55	11	66	244
Sea Cucumbers	-	422	1 251	50	1 722	768
Sea Urchins	-	293	1 905	25	2 223	1 276
Other Shellfish <sup>(6)</sup>	-	*	216	*	216	235
Shellfish Subtotal	-	3 672	18 955	826	23 453	35 685
Eulachon	-	-	1	19	19	21
Non-Food Fish	-	255	73	18	346	5
Smelts	-	-	-	2	2	5
Sturgeon	-	*	1	5	6	12
Tuna <sup>(7)</sup>	-	-	-	-	-	-
Other Fish <sup>(8)</sup>	-	*	82	-	82	134
Other Subtotal	-	255	157	44	455	177
GRAND TOTAL <sup>(9)</sup>	128	86 525	101 719	11 143	199 518	434 729

- (1) Salmon is reported in standard form, halibut is reported dressed head-off and all other fish are reported in round weight.
- (2) Includes 693 tonnes of halibut valued at \$4,016,110 landed by B.C. fishermen at U.S. ports.
- (3) Excludes 47,601 tonnes of hake valued at \$7,648,770 delivered to foreign vessels in co-operative fishing arrangements and 21,454 tonnes landed in the foreign national fisheries.
- (4) Includes red, rock, bass, reedi, greenies, other rockfish, red snappers and silver perch.
- (5) Includes idiot fish and shark.
- (6) Includes squid, snails, plankton, and crayfish.
- (7) Excludes 92 tonnes of tuna valued at \$300,000 caught in U.S. waters by Canadian fishermen and landed in Canada.
- (8) Includes anchovies and unspecified species.
- (9) Includes direct deliveries by Canadian fishermen to U.S. ports.
- 10) Landed value for 1987 Oysters was lower than previous years as it now more accurately reflects a "Farm Gate" selling price.

SUMMARY OF CATCH STATISTICS - BRITISH COLUMBIA - 1987

Landings by B.C. fishermen in 1987 increased by 5% over 1986, the landed value increased by 11%

B.C. Landings and Value: 1978-1987

	<u>TONNES</u>	<u>\$ MILLION</u>
1978	193 269	252.2
1979	148 921	332.2
1980	124 455	182.3
1981	147 127	231.1
1982	131 776	233.2
1983	155 244	200.5
1984	131 479	232.7
1985	196 403	375.3
1986	189 461	391.9
1987	199 518	434.7

HALIBUT

Landings of 4,751 tonnes of halibut worth \$24.3 million by B.C. fishermen at Canadian ports were 550 tonnes and \$5.5 million greater than in 1986. In addition 693 tonnes valued at \$4 million were delivered to U.S. ports compared with 1189 tonnes valued at \$5.6 million a year earlier.

<u>Year</u>	<u>Landings in British Columbia</u>		<u>Canadian Landings at U.S. Ports</u>		<u>Total Landings</u>	
	<u>Tonnes</u> <sup>(1)</sup>	<u>\$000's</u>	<u>Tonnes</u> <sup>(1)</sup>	<u>\$000's</u>	<u>Tonnes</u> <sup>(1)</sup>	<u>\$000's</u>
1978	2 294	10 001	1 570	6 834	3 864	16 835
1979	2 410	14 004	525	2 449	2 935	16 453
1980	2 668	7 341	637	1 752	3 305	9 093
1981	2 233	6 592	223	653	2 456	7 245
1982	1 690	4 715	692	2 379	2 382	7 094
1983	1 865	6 381	533	1 926	2 398	8 307
1984	3 110	7 222	923	2 197	4 033	9 419
1985	3 689	10 704	1 015	3 074	4 704	13 778
1986	4 201	18 766	1 189	5 661	5 390	24 427
1987	4 751	24 310	693	4 016	5 444	28 326

(1) Dressed head-off weight.

GROUND FISH

<u>Year</u>	<u>Sole</u>	<u>Pacific</u> <sup>(1)</sup>	<u>Ling-</u> <sup>(1)</sup>	<u>Sable-</u> <sup>(1)</sup>	<u>Rock-</u> <sup>(1)</sup>	<u>Total*</u>
		<u>Cod</u>	<u>cod</u>	<u>fish</u>	<u>fish</u>	
1978	3 076	6 745	1 821	795	10 305	30 786
1979	4 208	9 503	2 116	2 002	8 790	37 172
1980	4 668	8 143	2 021	3 392	9 669	36 382
1981	4 347	6 719	2 546	4 527	9 460	28 690
1982	2 897	4 689	4 040	3 912	10 366	31 807
1983	2 731	4 623	3 765	4 319	12 126	33 340
1984	3 225	3 459	3 707	3 852	14 695	36 169
1985	2 779	2 345	5 688	4 263	17 814	44 539
1986	2 753	3 668	3 860	4 686	24 828	51 294
1987	3 022	13 691	3 540	4 717	24 132	68 842

(1) Tonnes (round weight).

\* All totals include groundfish species not specifically shown. All totals published before 1985 included groundfish and miscellaneous species not specifically shown.

SHELLFISH

<u>Year</u>	<u>Crabs</u> <sup>(1)</sup>	<u>Shrimp</u> <sup>(1)</sup>	<u>Prawns</u> <sup>(1)</sup>	<u>Clams</u> <sup>(1)</sup>	<u>Geoducks</u> <sup>(1)</sup>	<u>Abalone</u> <sup>(1)</sup>	<u>Oysters</u> <sup>(1)</sup> <u>(In Shell)</u>
	1978	1 176	1 349	220	1 587	1 016	433
1979	1 179	392	324	1 649 <sup>(2)</sup>	2 463	186	2 231
1980	1 701	288	368	1 760 <sup>(2)</sup>	2 808	97	1 922
1981	1 317	614	325	864 <sup>(2)</sup>	2 704	85	1 415
1982	1 002	415	274	1 480 <sup>(2)</sup>	3 135	54	1 579
1983	960	411	331	1 783 <sup>(2)</sup>	2 636	56	2 453
1984	1 155	409	505	2 621 <sup>(2)</sup>	3 483	58	2 897
1985	1 165	678	514	2 932 <sup>(2)</sup>	5 370	42	3 420
1986	1 321	768	550	2 945 <sup>(2)</sup>	5 006	52	2 864
1987	1 631	2 644	620	4 634 <sup>(2)</sup>	5 734	49	3 751

(1) Tonnes (round weight).

(2) Includes horse clams.

HERRING

Herring landings increased from 16,341 tonnes in 1986 to 37,615 tonnes in 1987, an increase of 130%. The value increased from \$40 million in 1986 to \$97 million in 1987, an increase of 142.5%.

1987  
SALMON QUANTITY, NUMBER OF FISH, AVERAGE WEIGHT, LANDED VALUE BY SPECIES AND YEAR

Salmon landings in 1987 of 66,695 tonnes (round weight) valued at \$212 million decreased 36 percent in quantity and 20 percent in value from the previous year. With the exception of chinook all other species showed declines in weight in 1987 over 1986.

	CHINOOK					PINK			
	Quantity Tonnes Round Weight	Number of Fish (000's)	Average Weight Kg.	Landed Value (\$000's)		Quantity Tonnes Round Weight	Number of Fish (000's)	Average Weight Kg.	Landed Value (\$000's)
1978	7 887	1 367	5.8	29 461	1978	15 331	10 487	1.5	12 835
1979	6 845	1 334	5.1	31 159	1979	24 696	11 826	2.0	29 685
1980	6 540	1 242	5.3	24 307	1980	13 718	8 178	1.7	15 118
1981	5 916	1 133	5.2	25 731	1981	38 253	18 086	2.1	45 822
1982	7 092	1 258	5.6	31 205	1982	3 977	2 677	1.5	3 195
1983	5 378	951	5.7	17 614	1983	39 538	23 946	1.7	26 651
1984	6 254	1 010	6.2	37 318	1984	12 058	7 491	1.6	10 742
1985	5 469	870	6.3	25 564	1985	37 701	20 228	1.9	38 979
1986	5 007	813	6.2	19 658	1986	29 505	17 977	1.6	25 690
1987	5 249	768	6.9	30 527	1987	26 922	13 357	2.0	33 479

	SOCKEYE					CHUM			
	Quantity Tonnes Round Weight	Number of Fish (000's)	Average Weight Kg.	Landed Value (\$000's)		Quantity Tonnes Round Weight	Number of Fish (000's)	Average Weight Kg.	Landed Value (\$000's)
1978	22 321	7 209	3.1	55 181	1978	15 855	2 971	5.3	33 336
1979	14 532	5 693	2.6	43 307	1979	4 751	866	5.5	12 243
1980	7 727	3 130	2.5	18 222	1980	16 809	3 332	5.0	36 197
1981	21 000	8 441	2.5	54 577	1981	6 157	1 122	5.5	9 781
1982	30 143	10 079	2.9	78 860	1982	15 091	2 967	5.0	25 528
1983	14 326	5 524	2.6	36 617	1983	4 899	1 001	4.9	7 605
1984	12 877	5 083	2.5	45 976	1984	9 003	1 843	4.9	14 938
1985	31 568	12 248	2.6	120 428	1985	23 646	5 471	4.3	34 755
1986	30 833	10 557	2.9	143 270	1986	25 197	5 580	4.5	37 614
1987	15 035	5 386	2.8	87 380	1987	11 000	2 270	4.8	26 779

	COHO					TOTAL SALMON*			
	Quantity Tonnes Round Weight	Number of Fish (000's)	Average Weight Kg.	Landed Value (\$000's)		Quantity Tonnes Round Weight	Number of Fish (000's)	Average Weight Kg.	Landed Value (\$000's)
1978	9 152	3 347	2.7	27 269	1978	70 604	25 390	2.8	158 164
1979	10 342	3 651	2.8	44 063	1979	61 214	23 378	2.6	160 533
1980	9 025	3 355	2.7	23 078	1980	53 871	18 240	2.8	117 000
1981	7 514	2 821							
1982	9 297	3 187							
1983	10 461	4 131							
1984	10 089	3 601							
1985	8 977	2 950							
1986	13 238	4 904							
1987	8 415	3 359							

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DEPARTMENT OF FISHERIES AND OCEANS  
 1987 SALES SLIPS

PAGE 1

1978-1983 values do not include  
 1984-1987 values include bonus p  
 \* Includes Steelhead.

#LICENCE	#IDN	#GEAR	#AREA	#PERIOD	#MONTH	#DAY	#DAYS_FISHING	#SPECIES	#STD_FORM	#PIECES	#WEIGHT	#PRICE
23214	87162297	20	120	112	11	11	001	15	1	6473 85	40,443	2.550
26532	87162298	20	120	112	11	11	001	15	1	127 X	797	2.550

\*\*\* END OF REPORT \*\*\*

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1987  
SALMON LANDINGS BY YEAR, GEAR, AND SPECIES

G I L L N E T

	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>	<u>TOTAL*</u>	<u>VALUE*</u>	<u>TOTAL PAYMENTS</u>	<u>DELIVERIES*</u>	<u>CATCH PER*</u>	<u>VALUE PER*</u>
	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	\$ 000's	TO FISHERMEN*	000's	DELIVERY	DELIVERY
								\$000's		Kg.	\$
1978	997	7 819	1 281	2 319	6 641	19 102	38 687	43 970	69	277	561
1979	886	7 435	774	2 146	2 151	13 430	34 796	40 580	52	258	669
1980	670	3 265	848	1 711	7 548	14 084	31 042	34 730	51	276	609
1981	652	9 031	562	4 660	3 182	18 153	39 222	44 280	53	342	740
1982	917	9 817	870	526	5 525	17 742	41 387	46 820	51	348	811
1983	594	4 472	531	3 886	2 575	12 100	20 586	23 410	46	263	448
1984	763	6 542	518	1 826	2 988	12 761	35 674	36 260	51	250	699
1985	525	13 461	857	4 012	6 211	25 219	67 387	67 020	70	361	963
1986	516	11 073	981	4 217	9 216	26 130	67 689	69 080	65	402	1 041
1987	270	6 619	380	4 464	4 236	16 026	54 327	55 180	47	341	1 156

S E I N E

	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>	<u>TOTAL*</u>	<u>VALUE*</u>	<u>TOTAL PAYMENTS</u>	<u>DELIVERIES*</u>	<u>CATCH PER*</u>	<u>VALUE PER*</u>
	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	\$ 000's	TO FISHERMEN*	000's	DELIVERY	DELIVERY
								\$000's		Kg.	\$
1978	886	11 107	1 108	12 326	8 901	34 337	57 796	70 390	13	2 641	4 446
1979	903	5 861	1 539	13 983	2 425	24 717	42 522	53 010	12	2 060	3 544
1980	588	4 327	1 252	9 650	8 972	24 796	41 854	49 190	12	2 066	3 488
1981	774	11 636	1 430	24 297	2 847	40 994	63 864	77 220	10	4 099	6 386
1982	780	12 617	1 245	3 148	9 147	26 952	51 818	62 260	10	2 695	5 181
1983	496	9 006	1 354	30 207	2 150	43 225	48 443	59 710	11	3 930	4 404
1984	444	5 791	843	7 811	5 603	20 514	38 399	41 220	13	1 578	2 953
1985	733	14 735	1 410	25 996	15 769	58 676	106 902	106 010	14	4 191	7 636
1986	580	12 944	1 776	23 679	14 152	53 156	101 972	110 300	14	3 797	7 284
1987	355	6 283	985	15 415	6 413	29 465	68 117	72 900	10	2 947	6 812

T R O L L

	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>	<u>TOTAL*</u>	<u>VALUE*</u>	<u>TOTAL PAYMENTS</u>	<u>DELIVERIES*</u>	<u>CATCH PER*</u>	<u>VALUE PER*</u>
	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	\$ 000's	TO FISHERMEN*	000's	DELIVERY	DELIVERY
								\$000's		Kg.	\$
1978	6 004	3 395	6 763	686	313	17 165	61 681	63 630	150	114	411
1979	5 056	1 236	8 029	8 567	175	23 067	83 215	85 900	163	142	511
1980	5 282	135	6 925	2 357	289	14 991	44 107	45 560	189	79	233
1981	4 490	333	5 522	9 296	128	19 774	54 984	56 810	164	121	335
1982	5 395	7 709	7 182	303	419	21 010	71 897	74 210	169	124	420
1983	4 288	848	8 576	5 445	148	19 334	42 056	43 410	170	114	247
1984	5 047	544	8 728	2 422	412	17 157	70 725	72 850	138	124	513
1985	4 211	3 373	6 710	7 692	1 666	23 670	72 382	74 550	124	191	584
1986	3 911	6 816	10 481	1 609	1 829	24 653	96 113	96 110	112	220	858
1987	4 623	2 133	7 050	7 042	352	21 204	89 616	89 620	84	253	1 067

1978-1983 VALUE does not include bonus or direct delivery payments.

1984-1987 VALUE includes bonus payments; 1985 VALUE also includes direct delivery payments.

For all years TOTAL PAYMENTS TO FISHERMEN equals initial payments plus bonus payments plus direct delivery payments.

\*Includes Steelhead

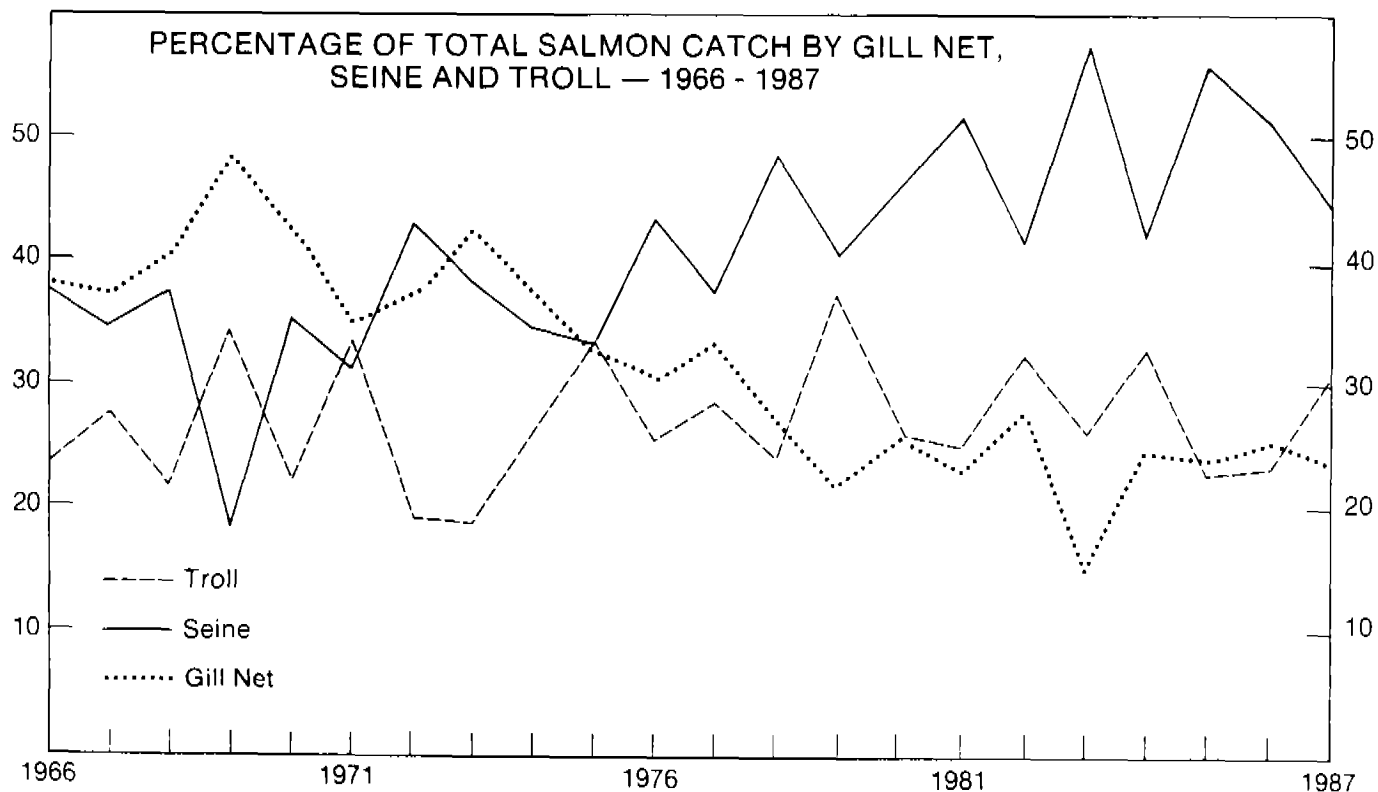
NOTE: All weights are round.

1987

SALMON LANDINGS BY SPECIES AND GEAR TYPE

SPECIES	<u>GILL NET</u>		<u>SEINE</u>		<u>TROLL</u>		<u>TOTAL</u>
	<u>TONNES*</u>	<u>%</u>	<u>TONNES*</u>	<u>%</u>	<u>TONNES*</u>	<u>%</u>	<u>TONNES*</u>
CHINOOK	270	5.1	355	6.8	4 623	88.1	5 249
SOCKEYE	6 619	44.0	6 283	41.8	2 133	14.2	15 035
COHO	380	4.5	985	11.7	7 050	83.8	8 415
PINK	4 464	16.6	15 415	57.2	7 042	26.2	26 922
CHUM	4 236	38.5	6 413	58.3	352	3.2	11 000
STEELHEAD	57	76.0	14	18.7	4	5.3	75
TOTAL	16 026	24.0	29 465	44.1	21 204	31.7	66 695

\* Round weight



1987  
B.C. SALMON LANDINGS BY SPECIES, YEAR AND MONTH  
 (IN TONNES<sup>1</sup>)

<u>YEAR</u>	<u>JAN.</u>	<u>FEB.</u>	<u>MAR.</u>	<u>APR.</u>	<u>MAY</u>	<u>JUNE</u>	<u>JULY</u>	<u>AUG.</u>	<u>SEPT.</u>	<u>OCT.</u>	<u>NOV.</u>	<u>DEC.</u>	<u>TOTAL</u>
<u>CHINOOK</u>													
1983	-	-	-	303	506	729	1 233	1 493	976	137	*	-	5 378
1984	-	-	-	109	320	381	2 060	2 363	1 003	17	*	-	6 254
1985	-	-	-	*	376	24	2 001	1 727	1 004	336	1	*	5 469
1986	-	-	-	*	1	552	2 234	1 741	351	126	1	*	5 007
1987	-	-	-	1	3	23	3 207	1 840	160	14	2	*	5 249
<u>SOCKEYE</u>													
1983	-	-	-	-	*	264	4 986	7 960	1 106	7	1	-	14 326
1984	-	-	-	-	*	974	5 597	6 149	155	2	-	-	12 877
1985	-	-	-	-	2	591	12 021	18 587	351	16	*	-	31 568
1986	-	-	-	-	-	98	3 879	21 647	3 914	1 296	*	-	30 833
1987	-	-	-	-	-	3	4 068	10 570	367	7	19	-	15 035
<u>COHO</u>													
1983	-	-	-	-	*	2	5 416	3 312	1 493	236	*	*	10 461
1984	-	-	-	-	*	11	4 309	3 892	1 824	52	1	-	10 089
1985	-	-	-	-	1	3	3 971	3 027	1 613	360	2	*	8 977
1986	-	-	-	-	-	749	6 639	4 527	997	321	5	*	13 238
1987	-	-	-	-	-	*	4 446	3 183	483	298	5	*	8 415
<u>PINK</u>													
1983	-	-	-	*	*	4	10 044	17 810	11 526	153	1	-	39 538
1984	-	-	-	-	*	2	4 831	6 761	459	5	-	-	12 058
1985	-	-	-	-	3	1	6 976	20 362	10 049	311	*	-	37 701
1986	-	-	-	-	-	26	8 640	17 417	3 396	26	*	-	29 505
1987	-	-	-	-	-	*	10 980	14 395	1 490	14	43	-	26 922
<u>CHUM</u>													
1983	-	-	-	*	1	4	1 464	2 140	590	436	264	1	4 899
1984	-	-	-	*	*	41	2 500	1 736	1 899	2 603	223	-	9 003
1985	-	-	-	-	5	4	2 530	3 566	2 738	13 417	1 383	3	23 646
1986	-	-	-	-	-	62	5 904	6 619	1 609	10 116	883	2	25 197
1987	-	-	-	-	-	1	2 856	2 728	726	3 789	899	1	11 000
<u>STEELHEAD</u>													
1983	-	-	-	-	*	*	22	33	2	*	*	-	57
1984	-	-	-	*	-	3	96	49	3	*	-	-	150
1985	-	-	-	*	*	1	112	70	15	5	*	*	203
1986	-	-	-	*	-	1	67	83	5	4	*	*	159
1987	-	-	-	-	-	*	21	50	3	1	*	*	75

\* Less than 500 Kg.

<sup>1</sup> Round weight



SALMON LANDINGS BY SPECIES, GEAR, AND MONTH  
In Tonnes  
1987  
BRITISH COLUMBIA

			JANUARY DEC 28 JAN 31	FEBRUARY FEB 01 FEB 28	MARCH MAR 01 MAR 28	APRIL MAR 29 MAY 02	MAY MAY 03 MAY 30	JUNE MAY 31 JUN 27	JULY JUN 28 AUG 01	AUGUST AUG 02 AUG 29	SEPTEMBER AUG 30 SEP 26	OCTOBER SEP 27 OCT 31	NOVEMBER NOV 01 NOV 28	DECEMBER NOV 29 DEC 26	TOTAL
CHINOOK	RED	GN				0.9	2.5	21.0	75.5	87.1	16.8	5.8	0.6	*	210.1
		SEINE							90.2	178.0	22.6	3.0	0.8		294.6
	SMALL	GN						0.1	10.8	6.7	1.0	0.3	*		18.9
		SEINE							17.2	19.2	1.3	1.0	0.1		38.8
	WHITE	GN				*	0.1	2.1	10.5	14.4	13.1	1.1	0.2	*	41.5
	SEINE								10.5	8.5	2.3	0.3	*		21.6
	MIXED	TROLL						*	2 543.0	1 297.1	87.6	2.1			3 929.9
SOCKEYE		GN						2.9	2 972.1	3 394.4	242.9	6.5	0.2		6 618.9
		SEINE							960.3	5 213.6	89.8	0.1	18.7		6 282.5
		TROLL							115.7	1 667.8	29.2	0.5			1 813.1
COHO		GN						*	59.9	180.9	80.3	56.7	2.3	*	380.0
		SEINE							175.5	440.2	131.7	234.4	3.2		985.0
		TROLL							3 579.2	2 177.6	230.0	5.5			5 992.3
PINK		GN						*	1 324.8	2 825.6	304.8	8.2	0.7		4 464.2
		SEINE							6 424.7	8 083.2	859.8	5.3	42.3		15 415.4
		TROLL							2 745.9	2 962.8	276.7	0.1			5 985.5
CHUM		GN						0.6	999.2	1 135.1	291.1	1 584.9	223.5	1.2	4 235.6
		SEINE							1 717.7	1 406.1	411.7	2 202.3	675.3		6 413.2
		TROLL							118.2	158.6	20.1	1.9	0.1		298.9
STEELHEAD		GN						*	14.4	39.8	1.9	0.6	0.1	*	56.8
		SEINE							4.5	9.1	0.3	0.3	*		14.2
		TROLL							1.7	1.2	0.3				3.2
TOTAL		NET				0.9	2.6	26.7	14 867.8	23 041.6	2 471.4	4 111.1	967.9	1.3	45 491.2
		TROLL						*	9 103.7	8 265.2	643.8	10.1	0.1		18 022.9
TOTAL	NET & TROLL				0.9	2.6	26.8	23 971.5	31 306.7	3 115.2	4 121.1	968.0	1.3	63 514.1	
SALMON ROE		GN							0.1	*	*	0.1	*		0.2
		SEINE							*	0.1	*	0.1			0.2
		TROLL								0.3	0.1	*			0.4

Gill Net and Seine - Round weight  
Troll - Dressed Weight, Head On  
Note - Troll Includes Troll Freezer  
\* Less than 50 Kg.

1987  
SALMON LANDINGS BY SPECIES AND AREA  
(THOUSANDS OF FISH)

AREA	CHINOOK	SOCKEYE	COHO	PINK	CHUM	STEELHEAD	TOTAL
TAKU	*	14	6	7	2	*	29
STIKINE	1	6	6	1	*	*	14
<b>TOTAL</b>	<b>1</b>	<b>20</b>	<b>12</b>	<b>8</b>	<b>2</b>	<b>*</b>	<b>43</b>
<b>NORTH COAST</b>							
1	92	80	322	1 643	33	*	2 171
2E	15	8	99	70	194	*	387
2W	69	76	105	743	30	*	1 021
3	24	303	86	3 837	127	2	4 379
4	14	520	66	1 844	31	8	2 483
5	5	40	18	396	19	1	478
6	15	74	62	943	117	*	1 211
7	14	24	45	228	213	*	525
8	11	219	44	412	522	2	1 209
9	4	404	7	114	37	*	565
10	7	196	20	23	16	*	260
30	1	*	3	11	*	-	16
<b>TOTAL</b>	<b>269</b>	<b>1 943</b>	<b>877</b>	<b>10 263</b>	<b>1 337</b>	<b>15</b>	<b>14 704</b>
<b>SOUTH COAST</b>							
11	34	101	124	87	6	*	352
12	15	948	50	1 049	76	*	2 139
13	19	439	54	619	23	*	1 154
14	19	6	144	10	353	*	531
15	2	*	18	4	*	-	24
16	2	120	11	44	*	*	178
17	2	2	11	3	10	-	28
18	*	11	2	15	5	*	33
19	-	*	-	*	-	-	*
20	11	500	217	551	21	*	1 301
21	12	4	131	17	395	*	561
22	*	*	*	*	-	-	1
23	126	329	700	165	1	*	1 320
24	129	178	471	145	2	*	926
25	19	86	110	59	13	*	288
26	32	37	125	42	3	*	239
27	62	50	291	136	10	*	549
<b>TOTAL</b>	<b>484</b>	<b>2 813</b>	<b>2 459</b>	<b>2 946</b>	<b>920</b>	<b>1</b>	<b>9 623</b>
<b>FRASER AREA</b>							
28	-	-	-	-	-	-	-
29AB	9	545	11	126	5	*	696
29C	*	6	*	1	*	*	7
29D	4	60	*	13	5	*	83
29E	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>13</b>	<b>611</b>	<b>11</b>	<b>140</b>	<b>10</b>	<b>*</b>	<b>786</b>
<b>TOTAL B.C.</b>	<b>768</b>	<b>5 386</b>	<b>3 359</b>	<b>13 357</b>	<b>2 270</b>	<b>17</b>	<b>25 156</b>

\* Less than 500 pieces

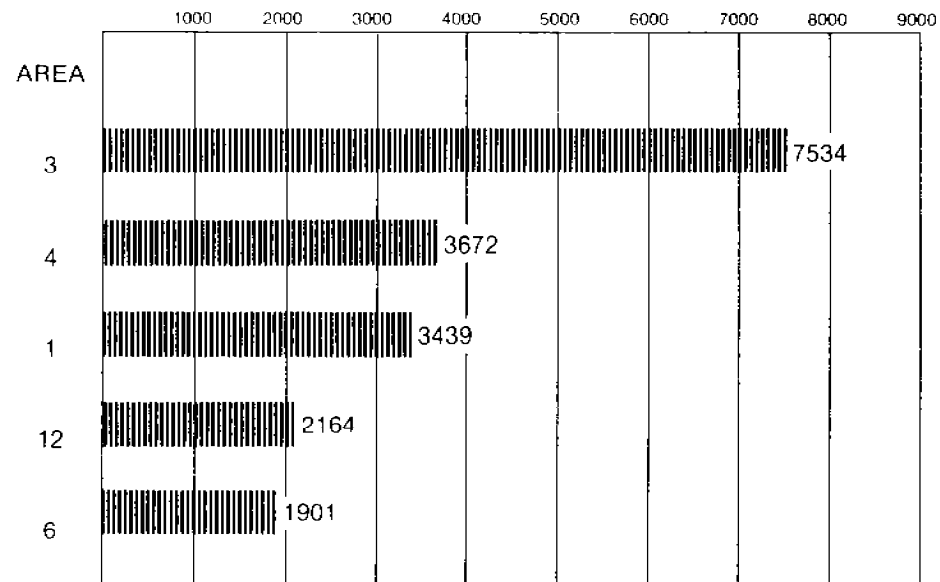
1987  
SALMON LANDINGS BY SPECIES AND AREA  
 (TONNES<sup>1</sup>)

<u>AREA</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>	<u>STEELHEAD</u>	<u>TOTAL</u>
TAKU	2	34	18	7	9	1	71
STIKINE	11	18	24	1	2	1	57
<b>TOTAL</b>	<b>13</b>	<b>52</b>	<b>42</b>	<b>8</b>	<b>11</b>	<b>2</b>	<b>128</b>
<u>NORTH COAST</u>							
1	852	214	1 000	3 439	129	2	5 635
2E	122	21	331	147	801	*	1 421
2W	634	220	316	1 530	113	*	2 813
3	119	772	237	7 534	625	10	9 297
4	91	1 385	198	3 672	147	38	5 531
5	33	100	56	760	95	3	1 047
6	87	206	196	1 901	580	1	2 971
7	118	62	157	443	963	*	1 743
8	68	560	129	827	2 786	12	4 381
9	15	1 284	22	249	196	1	1 767
10	37	613	55	49	77	1	831
30	7	1	9	21	1	-	39
<b>TOTAL</b>	<b>2 183</b>	<b>5 438</b>	<b>2 704</b>	<b>20 574</b>	<b>6 511</b>	<b>67</b>	<b>37 477</b>
<u>SOUTH COAST</u>							
11	241	302	326	182	28	1	1 080
12	98	2 749	146	2 164	410	1	5 569
13	96	1 249	114	1 256	131	*	2 846
14	92	16	261	20	1 813	*	2 201
15	8	1	32	8	*	-	49
16	9	332	23	90	*	*	454
17	11	4	20	6	46	-	87
18	2	30	3	31	26	*	92
19	-	*	-	*	-	-	*
20	56	1 380	500	1 096	102	2	3 135
21	76	13	308	36	1 731	*	2 164
22	*	*	1	*	-	-	2
23	705	800	1 581	348	6	1	3 440
24	760	520	981	302	8	*	2 573
25	138	250	296	124	60	*	867
26	225	110	326	89	13	*	764
27	422	147	725	284	52	1	1 631
<b>TOTAL</b>	<b>2 939</b>	<b>7 903</b>	<b>5 643</b>	<b>6 036</b>	<b>4 427</b>	<b>6</b>	<b>26 954</b>
<u>FRASER AREA</u>							
28	-	-	-	-	-	-	-
29AB	75	1 465	25	271	24	*	1 861
29C	*	15	*	2	*	*	18
29D	38	161	1	29	28	*	258
29E	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>114</b>	<b>1 641</b>	<b>27</b>	<b>303</b>	<b>51</b>	<b>1</b>	<b>2,137</b>
<b>TOTAL B.C.</b>	<b>5 249</b>	<b>15 035</b>	<b>8 415</b>	<b>26 922</b>	<b>11 000</b>	<b>75</b>	<b>66 695</b>

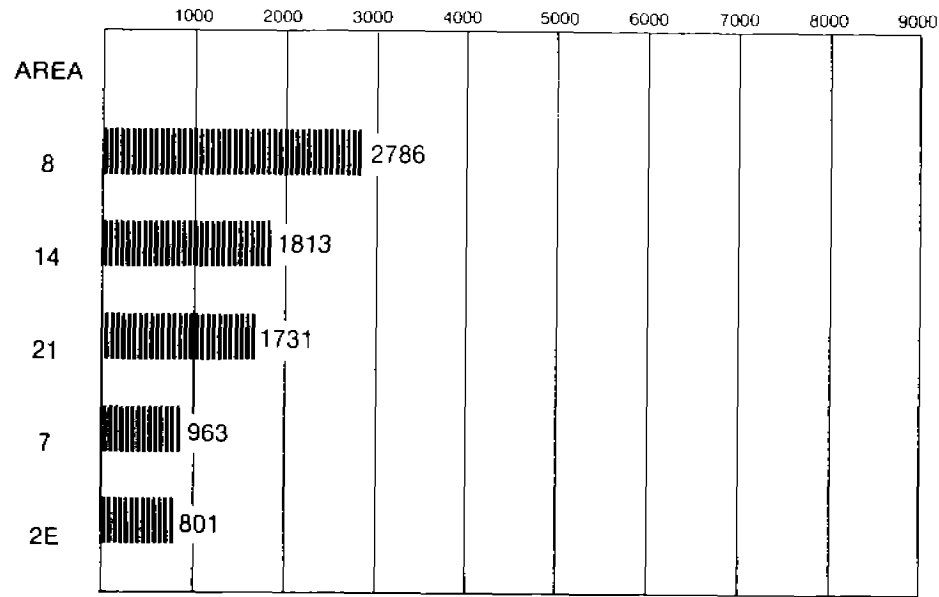
\* Less than 500 kg.

<sup>1</sup> Round weight

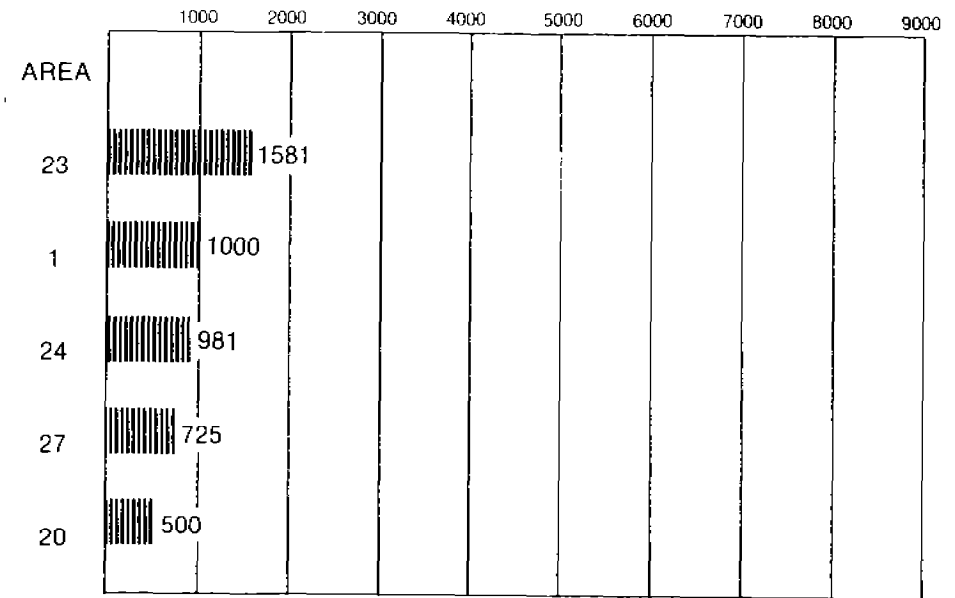
# FIVE HIGHEST PRODUCING AREAS OF BRITISH COLUMBIA FOR THE MAJOR SPECIES OF SALMON — 1987 TONNES (ROUND WEIGHT)



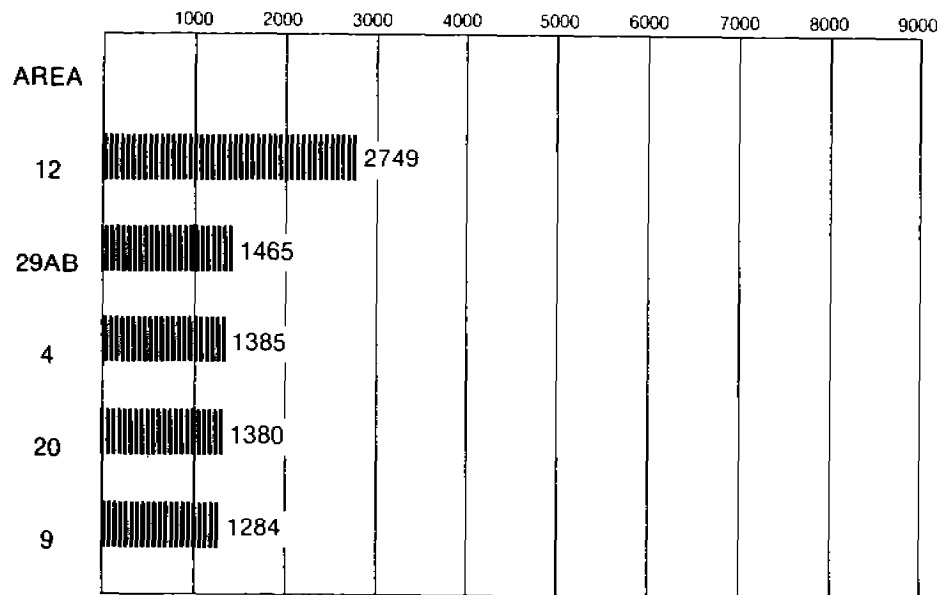
PINK



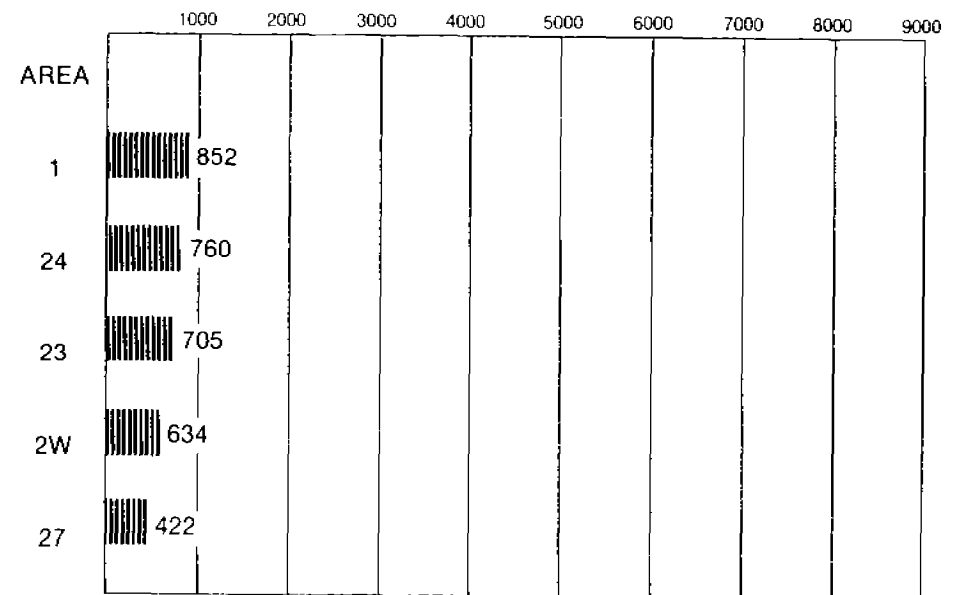
CHUM



COHO



SOCKEYE



CHINOOK

SALMON LANDINGS BY YEAR, SPECIES, AND AREA - 1978-1987  
(THOUSANDS OF FISH)

QUEEN CHARLOTTE ISLAND - (AREAS 1, 2E, 2W)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1978	143	22	459	563	137
1979	155	256	444	463	22
1980	159	112	499	982	195
1981	161	288	344	704	65
1982	187	91	298	116	96
1983	136	238	497	659	16
1984	174	134	415	2 066	439
1985	191	179	460	1 100	897
1986	140	84	841	1 812	385
1987	176	164	526	2 456	256

NASS, SKEENA, GRENVILLE & PRINCIPE - (AREAS 3, 4, 5)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1978	56	728	251	3 429	254
1979	54	1 470	146	987	134
1980	40	529	145	1 588	414
1981	49	1 984	118	1 850	97
1982	91	2 428	283	1 495	156
1983	52	752	453	8 311	9
1984	57	1 069	280	4 109	480
1985	66	2 504	244	4 722	269
1986	55	695	461	6 397	293
1987	43	862	170	6 077	177

BUTEDALE, BELLA BELLA, BELLA COOLA, - (AREAS 6, 7, 8)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1978	99	145	291	4 804	686
1979	133	388	246	2 046	516
1980	95	295	228	4 165	933
1981	65	438	179	3 915	606
1982	85	258	153	804	582
1983	67	229	255	4 481	437
1984	43	68	171	924	324
1985	32	220	128	3 689	955
1986	66	226	377	8 803	2 085
1987	40	316	151	1 583	851

RIVERS AND SMITH INLETS - (AREAS 9, 10)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1978	22	813	58	236	96
1979	16	40	36	43	16
1980	10	3	30	24	31
1981	7	254	27	175	18
1982	11	339	30	7	32
1983	12	170	84	39	10
1984	5	77	31	88	16
1985	10	563	23	151	43
1986	17	723	105	193	201
1987	10	600	26	136	52

SALMON LANDINGS BY YEAR, SPECIES AND AREA - 1978-1987  
(THOUSANDS OF FISH)

PAGE: 21

JOHNSTONE STRAIT - (AREAS 12, 13)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1978	135	3 312	286	1 270	1 251
1979	113	1 001	193	2 101	105
1980	123	990	231	1 113	705
1981	110	2 971	242	4 647	100
1982	97	1 651	255	183	1 167
1983	104	2 206	313	7 517	135
1984	74	1 163	167	215	65
1985	66	2 766	186	5 364	570
1986	37	2 005	185	501	1 233
1987	34	1 388	105	1,668	99

STRAIT OF GEORGIA - (AREAS 14, 15, 16, 17, 18)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1978	170	80	283	4	100
1979	199	17	195	21	7
1980	203	91	111	4	81
1981	188	291	60	156	56
1982	134	222	89	3	240
1983	74	287	61	93	125
1984	60	112	76	3	164
1985	42	287	178	135	528
1986	34	95	161	2	373
1987	25	139	185	75	368

JUAN DE FUCA STRAIT (AREA 20)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1978	28	476	106	1	55
1979	35	325	257	2 585	4
1980	8	105	159	1	61
1981	30	318	283	2 787	8
1982	17	1 603	129	12	15
1983	4	14	17	62	*
1984	21	576	79	3	1
1985	45	2 763	225	2 175	6
1986	60	2 044	205	16	5
1987	11	500	217	551	21

WEST COAST OF VANCOUVER ISLAND - (AREAS 21, 22, 23, 24, 25, 26, 27)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1978	621	911	1 389	108	233
1979	542	1 061	1 940	3 074	21
1980	536	665	1 723	195	786
1981	471	1 054	1 392	2 760	146
1982	589	2 668	1 802	43	595
1983	427	956	2 179	1 104	16
1984	512	961	2 183	67	346
1985	376	1 493	1 396	1 819	2 090
1986	348	1 827	2 167	180	796
1987	380	685	1 829	565	425

FRASER RIVER - (AREAS 28, 29A&B, 29C, 29D)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1978	63	581	72	1	125
1979	56	1 098	26	104	8
1980	39	292	33	*	76
1981	24	773	6	328	8
1982	25	755	22	1	63
1983	27	531	14	965	8
1984	30	888	11	1	2
1985	32	1 314	31	509	53
1986	33	2 668	44	2	99
1987	13	611	11	140	10

SALMON LANDINGS BY WEEK, SPECIES, AND GEAR  
(IN NUMBER OF FISH) FOR BRITISH COLUMBIA

1987

	CHINOOK									SOCKEYE		
	RED		SMALL		WHITE		TOTAL			GILL NET	SEINE	TROLL
	GILL NET	SEINE	GILL NET	SEINE	GILL NET	SEINE	GILL NET	SEINE	TROLL			
TOTAL JANUARY												
TOTAL FEBRUARY												
TOTAL MARCH												
TOTAL APRIL	101				3		104					
MAY 3 - MAY 9	83				1		84					
MAY 10 - MAY 16	50						50					
MAY 17 - MAY 23	103				2		105					
MAY 24 - MAY 30	64				4		68					
TOTAL MAY	300				7		307					
MAY 31 - JUNE 6	125				6		131					
JUNE 7 - JUNE 13	307		3		24		334		17	77		
JUNE 14 - JUNE 20	313		5		26		344			22		
JUNE 21 - JUNE 27	1 067		24		110		1 201			1 016		
TOTAL JUNE	1 812		32		166		2 010		17	1 115		
JUNE 28 - JULY 4	1 270		615		93		1 978		35 240	8 166		424
JULY 5 - JULY 11	2 671		1 434		335		4 440		183 765	131 715		5 515
JULY 12 - JULY 18	2 410	1 508	1 790	2 392	310	152	4 510	4 052	84 669	262 082	60 012	8 617
JULY 19 - JULY 25	1 877	4 684	1 547	7 648	168	773	3 592	13 105	69 274	308 797	208 045	8 528
JULY 26 - AUG 1	1 270	2 795	850	5 277	226	263	2 346	8 335	91 081	285 806	130 617	28 442
TOTAL JULY	9 498	8 987	6 236	15 317	1 132	1 188	16 866	25 492	464 029	996 566	398 674	51 526
AUG. 2 - AUG. 8	2 737	4 493	943	5 606	406	197	4 086	10 296	61 469	406 100	447 256	87 725
AUG. 9 - AUG. 15	3 671	5 305	1 473	4 392	571	425	5 715	10 122	43 727	434 977	781 107	276 254
AUG. 16 - AUG. 22	2 641	4 030	986	3 736	430	129	4 057	7 895	54 574	273 643	311 463	305 987
AUG. 23 - AUG. 29	1 542	5 701	502	3 106	147	264	2 191	9 071	19 472	97 032	374 087	9 354
TOTAL AUGUST	10 591	19 529	3 904	16 840	1 554	1 015	16 049	37 384	179 242	1 211 752	1 913 913	679 320
AUG. 30 - SEPT. 5	1 354	2 584	433	790	362	185	2 149	3 559	7 463	59 177	33 889	9 020
SEPT. 6 - SEPT. 12	222	7	59	4	424		705	11	4 377	12 611	33	2 262
SEPT. 13 - SEPT. 19	479	9	26	12	659		1 164	21	1 355	10 833	8	17
SEPT. 20 - SEPT. 26	154	290	42	66	57	11	253	367	1 742	1 111	280	1 225
TOTAL SEPTEMBER	2 209	2 890	560	872	1 502	196	4 271	3 958	14 937	83 732	34 210	12 524
SEPT. 27 - OCT. 3	251	233	48	380	26	34	325	647	676	1 139	9	150
OCT. 4 - OCT. 10	108	1	2	16	45	1	155	18		690		45
OCT. 11 - OCT. 17	379	57	43	83	30	1	452	141		361	36	
OCT. 18 - OCT. 24	1	67	2	98	13	1	16	166		40		
OCT. 25 - OCT. 31	154	150	86	38	11	1	251	189	1	14		
TOTAL OCTOBER	893	508	181	615	125	38	1 199	1 161	677	2 244	45	195
TOTAL NOVEMBER	118	117	23	30	16	1	157	148		65	66	
TOTAL DECEMBER	1				1		2					
TOTAL 1987	25 523	32 031	10 936	33 674	4 506	2 438	40 965	68 143	658 902	2 295 474	2 346 908	743 565

Note: Troll Includes Troll Freezer



SALMON LANDINGS BY WEEK, SPECIES, AND GEAR  
(IN NUMBER OF FISH) FOR BRITISH COLUMBIA

PAGE: 23  
1987

	COHO			PINK			CHUM			STEELHEAD		
	GILL NET	SEINE	TROLL	GILL NET	SEINE	TROLL	GILL NET	SEINE	TROLL	GILL NET	SEINE	TROLL
TOTAL JANUARY												
TOTAL FEBRUARY												
TOTAL MARCH												
TOTAL APRIL												
MAY 3 - MAY 9												
MAY 10 - MAY 16												
MAY 17 - MAY 23												
MAY 24 - MAY 30												
TOTAL MAY												
MAY 31 - JUNE 6												
JUNE 7 - JUNE 13	4			10			10			2		
JUNE 14 - JUNE 20												
JUNE 21 - JUNE 27	13			1			68			9		
TOTAL JUNE	17			11			78			11		
JUNE 28 - JULY 4	1 058		103 318	380		1 528	463		513	88		13
JULY 5 - JULY 11	2 945		583 163	9 548		204 547	7 348		4 411	563		101
JULY 12 - JULY 18	3 262	5 772	363 514	36 044	121 259	399 257	13 202	20 330	6 352	615	144	174
JULY 19 - JULY 25	5 035	26 835	335 020	227 290	1 574 821	345 071	41 581	87 150	6 670	841	364	61
JULY 26 - AUG 1	7 266	41 066	440 024	376 661	1 537 371	628 197	111 958	196 246	15 922	1 096	517	134
TOTAL JULY	19 566	73 673	1 825 039	649 923	3 233 451	1 578 600	174 552	303 726	33 868	3 203	1 025	483
AUG. 2 - AUG. 8	13 630	41 335	279 566	641 071	1 425 326	489 997	132 515	169 657	11 434	2 685	508	141
AUG. 9 - AUG. 15	27 343	99 586	150 657	513 049	1 407 968	422 242	67 506	84 650	10 874	3 453	616	78
AUG. 16 - AUG. 22	11 040	14 354	224 089	194 799	693 065	540 062	24 845	13 933	19 804	2 034	769	165
AUG. 23 - AUG. 29	10 055	25 886	284 862	63 830	601 083	209 005	27 717	23 831	4 298	407	107	30
TOTAL AUGUST	62 068	181 161	939 174	1 412 749	4 127 442	1 661 306	252 583	292 071	46 410	8 579	2 000	414
AUG. 30 - SEPT. 5	9 111	30 216	33 678	59 661	362 852	95 206	15 132	10 400	2 849	55	53	49
SEPT. 6 - SEPT. 12	5 442	1 076	36 144	31 205	2 389	39 665	2 174	4 397	2 615	154		26
SEPT. 13 - SEPT. 19	3 832	3 928	5 520	45 450	1 742	7 860	10 706	3 212	247	122		7
SEPT. 20 - SEPT. 26	5 040	10 832	6 403	3 477	15 905	1 223	37 926	63 479	51	187	16	
TOTAL SEPTEMBER	23 425	46 052	81 745	139 793	382 888	143 954	65 938	81 488	5 762	518	76	75
SEPT. 27 - OCT. 3	9 497	78 042	3 050	2 601	1 841	52	79 494	71 475	7	37	59	
OCT. 4 - OCT. 10	2 827	1 884	2	509	10	3	93 055	69 769	3	26		
OCT. 11 - OCT. 17	2 778	2 331		206			99 775	144 479		37	5	
OCT. 18 - OCT. 24	135	2 620		2	381		9 248	168 282	339	14	4	
OCT. 25 - OCT. 31	1 379	1 036	12		6		62 493	34 874	97	5		
TOTAL OCTOBER	16 616	85 913	3 064	3 318	2 238	55	344 065	488 879	446	119	68	
TOTAL NOVEMBER	635	1 080		341	20 454		46 573	133 342	24	11	3	
TOTAL DECEMBER	3						249			2		
TOTAL 1987	122 330	387 879	2 849 022	2 206 135	7 766 473	3 383 915	884 038	1 299 506	86 510	12 443	3 172	972

Note: Troll includes Troll Freezer.

HERRING & GROUND FISH LANDINGS BY SPECIES, GEAR, AND MONTH  
In Tonnes  
1987  
BRITISH COLUMBIA

			JANUARY DEC 28 JAN 31	FEBRUARY FEB 01 FEB 28	MARCH MAR 01 MAR 28	APRIL MAR 29 MAY 02	MAY MAY 03 MAY 30	JUNE MAY 31 JUN 27	JULY JUN 28 AUG 01	AUGUST AUG 02 AUG 29	SEPTEMBER AUG 30 SEP 26	OCTOBER SEP 27 OCT 31	NOVEMBER NOV 01 NOV 28	DECEMBER NOV 29 DEC 26	TOTAL
ROE ON KELP						193.8									193.8
HERRING	ROE	G.N. SEINE			11,364.0	2,094.5									13,458.5
	FOOD	G.N. SEINE			21,150.2	2,226.1									23,376.3
	BAIT	G.N. SEINE TRAWL	75.7				25.5	1.7				34.1	266.4	47.1	313.6
	POND	G.N. SEINE TRAWL	20.9	18.1		54.3	56.3	45.7	8.5	0.5	5.6	7.5		63.0	158.7
HALIBUT	LARGE	L.L. H.L. & TROLL			0.1		367.4	248.4	0.8	199.4	6.7	1.4			824.2
	MEDIUM	L.L. H.L. & TROLL			0.2	0.7	2,147.4	1,336.2	6.5	16.2	70.4	24.6			16.2
	CHIX	L.L. H.L. & TROLL					20.1	3.3	*	813.1	3.9				4,399.0
	NO. 2	L.L. H.L. & TROLL					64.4	33.0	0.1	24.7	1.7				51.9
	MIXED	L.L. H.L. & TROLL					31.0			21.6					120.9
		L.L. H.L. & TROLL								0.4				0.4	
		L.L. H.L. & TROLL												31.0	
SOLE	BRILL	TRAWL	21.5	7.3	13.9	18.8	26.8	41.8	90.6	43.0	55.2	66.2	41.5	6.9	433.4
	BUTTER	TRAWL		0.2											0.2
	DOVER	TRAWL	24.2	11.7	27.6	46.8	45.9	32.6	108.6	111.3	33.2	112.9	57.6	13.3	625.8
	LEMON	TRAWL	23.3	27.6	43.4	97.1	116.7	65.1	108.1	42.5	41.1	99.0	56.4	19.3	739.5
	REX	TRAWL	4.2	1.3	1.3	3.9	4.6	2.6	16.3	9.9	11.8	10.9	13.1	1.8	81.8
	ROCK	TRAWL	2.3	25.7	15.8	51.8	109.0	94.5	135.3	47.1	103.9	197.0	79.9	4.4	866.5
	MIXED	TRAWL	24.8	16.9	20.7	27.8	38.0	22.7	20.3	15.2	18.3	30.9	13.3	8.5	257.3
	TOTAL	TRAWL	100.4	90.5	122.7	246.1	341.0	259.3	479.2	269.0	263.5	516.9	261.7	54.1	3,004.5
	OTHER	0.9	12.3	1.6		*	0.2	1.2	0.9	0.1	0.1	*		17.4	
LINGCOD	H.L. & TROLL		0.3	15.0	63.0	82.9	58.6	97.2	73.4	132.0	111.4	44.9	1.1	679.7	
	L.L.		3.9	4.8	16.7	27.1	129.2	107.7	28.4	23.1	76.9	33.1	1.5	504.3	
	TRAWL		8.0	6.2	13.7	62.5	273.1	483.6	593.8	299.8	291.7	236.8	56.5	2,347.3	
	OTHER		*		0.6		0.2		1.0	4.9	*	1.0	1.4	9.1	
PACIFIC COD	H.L. & TROLL		0.9	2.0	0.6	0.2	1.0	*	0.1	1.3	0.5	0.1	0.3	7.0	
	TRAWL		497.4	709.9	984.6	1,632.4	1,968.3	2,033.0	1,434.4	729.5	946.3	1,507.4	898.4	316.0	
	M.W.		*	9.7	2.3					0.6				12.7	
	OTHER		3.9	0.1	0.4	0.2	3.2	1.5	0.1	1.1	0.9	0.5	0.7	1.0	
SABLEFISH	L.L.				95.7	298.9	102.7	132.3		51.6	585.4	1.8	*	0.2	
	TRAWL		14.1	19.5	19.4	15.3	21.9	57.6	48.1	92.1	33.8	61.2	17.6	4.1	
	TRAP			9.8	135.9	1,376.0	30.9	57.8	129.8	6.3	1,103.4	193.1		404.6	
	OTHER				*		0.3		*	0.1	0.2	*		3,043.0	
														0.7	

Halibut - Dressed Weight, Head Off  
All Others - Round Weight  
Note - Troll Includes Troll Freezer  
\* Less than 50 Kg.

HERRING & GROUND FISH LANDINGS BY SPECIES, GEAR, AND MONTH

In Tonnes

1987

BRITISH COLUMBIA

		JANUARY DEC 28 JAN 31	FEBRUARY FEB 01 FEB 28	MARCH MAR 01 MAR 28	APRIL MAR 29 MAY 02	MAY MAY 03 MAY 30	JUNE MAY 31 JUN 27	JULY JUN 28 AUG 01	AUGUST AUG 02 AUG 29	SEPTEMBER AUG 30 SEP 26	OCTOBER SEP 27 OCT 31	NOVEMBER NOV 01 NOV 28	DECEMBER NOV 29 DEC 26	TOTAL
P.O. PERCH	TRAWL	430.4	299.6	350.8	935.2	1,052.2	808.6	741.7	392.1	214.1	731.6	273.9	39.7	6,269.9
	M.W.		0.9	0.2				0.3			2.9			4.2
	OTHER				0.1	0.1	0.1	0.2	*	0.5	*			1.1
REEDI ROCKFISH	TRAWL	114.2	358.4	159.7	470.7	237.8	6.5	82.4	81.3	31.1	146.9	25.7	4.0	1,718.9
	M.W.							1.6			6.9			8.4
GREENIES	TRAWL	199.2	246.5	275.9	164.5	355.2	275.2	441.3	81.5	176.3	308.3	330.8	137.7	2,992.5
	M.W.	79.8	21.1	43.2	52.1	91.8	19.9	89.9	73.0	126.1	164.1	177.3		938.4
UNSP. ROCKFISH	TROLL	5.4	1.6	8.4	30.5	42.6	53.2	62.9	55.8	86.1	73.4	20.7	10.0	450.6
	L.L.	1.7	2.9	7.8	27.0	110.3	145.7	21.5	63.5	54.5	27.4	8.3	3.5	473.9
	TRAWL	398.8	775.6	1,215.9	1,454.6	1,069.5	992.4	1,059.6	509.3	571.7	1,303.1	522.1	257.7	10,130.1
	M.W.	3.3	41.5	15.5	6.8	23.0	14.8	33.8	4.9	130.9	98.6	57.1	*	430.3
RED SNAPPER	TROLL	0.5	1.3	3.0	16.2	24.0	13.5	11.1	9.7	20.5	30.7	6.7	1.3	138.6
	L.L.	3.3	16.9	22.4	24.9	65.4	79.4	70.5	89.3	28.4	102.9	29.7	7.7	540.9
	TRAWL								*		*		*	*
	OTHER					1.3					*		*	1.4
FLOUNDER	TRAWL		4.4	4.3	8.8	8.7	2.4	0.5	1.9	3.6	17.2	15.1	*	66.9
	OTHER		0.2								*	0.2		0.4
SKATE	TRAWL	11.5	22.8	16.5	90.6	118.5	90.7	122.2	55.6	80.1	79.1	34.3	5.3	727.2
	M.W.		0.5	0.9										1.4
	L.L.	1.3	0.2	0.7	1.7	4.1	2.3	1.8	1.1	0.6	1.2	3.0	0.7	18.7
	OTHER	0.4	1.1	0.6	0.8	0.3	0.1	0.1	0.3	0.1	0.1	0.1		4.0
IDIOT FISH	TRAWL	2.0	6.9	10.8	12.3	8.1	4.9	0.6	1.1	0.1	2.7	0.6	2.7	52.9
	L.L.				1.3	0.2	1.8		0.3	3.2				6.8
	OTHER			0.4	0.7									1.1
SILVER PERCH	TRAWL	0.1	*		*	*								0.1
	OTHER						*				0.2			0.3
TURBOT	TRAWL	11.2	4.5	6.1	22.0	25.4	145.2	539.5	96.3	63.4	145.8	50.8	0.3	1,110.4
	OTHER									0.6				0.6
POLLOCK	TRAWL	2.9	0.9	45.9	0.7	2.1	8.6	4.6	3.5	0.2	2.4	23.8	0.2	96.0
	M.W.	1.2	179.9	296.9	240.8						*	46.2		765.0
DOGFISH	TRAWL	134.8	313.7	60.6	294.2	171.9	36.4	21.6	24.1	28.0	112.7	21.5	39.7	1,259.1
	M.W.			32.9	95.1	1.4								129.3
	L.L.	133.7	216.4	193.0	207.1	289.7	169.9	244.3	38.7	21.3	213.7	254.4	391.0	2,373.3
	OTHER	*	0.1	0.1	0.1		0.5	2.3	*	0.3	0.3	1.2		4.8
HAKE	TRAWL	0.1	0.1	0.1			314.5	203.5			182.2	265.8		966.3
	M.W.		284.6	1,431.1	4,200.3	1,927.3	334.0	848.6	785.2	695.4	1,511.3	127.8		12,145.5
	OTHER													
SHARK		*	0.3	0.1	0.8	0.2	0.8	0.1	0.9	0.5	5.8	0.1	1.0	10.6
TOTAL		2,261.9	3,686.3	38,127.1	16,651.6	11,297.8	8,382.5	7,451.5	5,041.2	5,807.7	8,047.5	3,878.4	1,461.1	112,094.6

Halibut - Dressed Weight, Head Off  
 All Others - Round Weight  
 Note - Troll Includes Troll Freezer  
 \* Less than 50 Kg.

SHELLFISH & OTHER FISH LANDINGS / EFFORT BY SPECIES, GEAR, AND MONTH  
In Tonnes / Days Fished  
1987  
BRITISH COLUMBIA

	JANUARY DEC 28 JAN 31	FEBRUARY FEB 01 FEB 28	MARCH MAR 01 MAR 28	APRIL MAR 29 MAY 02	MAY MAY 03 MAY 30	JUNE MAY 31 JUN 27	JULY JUN 28 AUG 01	AUGUST AUG 02 AUG 29	SEPTEMBER AUG 30 SEP 26	OCTOBER SEP 27 OCT 31	NOVEMBER NOV 01 NOV 28	DECEMBER NOV 29 DEC 26	TOTAL
SQUID OTHER SEINE OTHER	*		*	3.9 *	42.9 0.2	26.4 0.1	0.1	0.1	12.2	*			85.6 0.3
PLANKTON MIDWATER TRAWL OTHER	59.4	23.3	19.3								0.1	28.2	130.3
OCTOPUS DIVING TRAWL TRAP OTHER	5.7 1.7 * 0.1	4.3 2.4 0.6 0.1	4.0 1.2 0.2 *	5.3 1.8 0.8 0.3	5.8 0.8 0.4 0.9	5.8 0.3 1.0 0.4	4.8 0.6 0.9 1.1	6.4 0.3 0.9 0.3	8.9 1.0 0.3 0.2	17.1 6.0 0.9 1.0	17.7 4.0 1.9 0.6	9.5 0.9 1.0 0.1	95.4 21.0 8.8 5.2
SEA URCHIN DIVING	542.5	93.1					9.2	22.5	98.1	637.7	459.2	361.0	2,223.4
PRAWNS TRAWL TRAPS	0.2 17.9	* 21.4	0.1 11.8	0.7 78.6	0.4 72.1	0.3 69.6	* 63.4	* 42.4	0.7 35.7	1.0 85.6	0.2 63.1	0.2 54.7	3.9 616.1
SHRIMP TRAWL TRAPS	18.6 0.5	27.8 1.0	29.3 0.9	41.0 0.3	67.4 2.2	108.9 0.4	502.0 3.8	474.2 1.4	632.0 3.6	629.2 6.2	70.6 2.5	18.0 1.9	2,618.8 24.8
DAYS FISHED SHRIMP & PRAWN TRAWL TRAPS	382 400	381 223	521 152	624 1,492	573 1,469	485 1,466	630 1,465	460 984	840 952	1,503 1,991	526 1,406	354 1,229	7,279 13,229
CLAMS RAZOR BUTTER JAPANESE LITTLENECK NATIVE LITTLENECK MIXED	0.1 18.3 247.3 52.4 29.6	2.2 260.4 42.9 13.0	11.8 6.2 294.8 48.3 8.4	53.2 4.8 377.9 73.4 10.8	30.1 8.4 246.7 33.0 4.3	38.7 7.6 270.6 23.6 6.1	3.1 14.6 330.1 25.3 3.2	7.6 0.4 289.8 16.6 1.3	7.6 0.4 286.5 12.7 3.3	* 8.2 366.0 20.5 3.2	8.2 5.0 395.8 13.1 1.7	5.0 241.7 11.5 1.7	141.6 69.4 3,607.6 373.4 86.6
ABALONE DIVING	0.1	2.8	2.0	4.9	3.3	3.1	14.6	0.1	0.4	3.6	7.6	6.4	48.8
DAYS FISHED ABALONE	1	29	20	49	53	51	52	2	7	60	65	83	472
CRAB (IN SHELL) TRAWL TRAPS	63.6	49.9	52.6	124.1	131.2	128.3	402.9	179.2	141.3	228.0	80.0	49.3	1,630.5
DAYS FISHED CRAB TRAWL TRAPS	1,313	1,003	1,120	1,733	1,751	1,697	3,020	1,834	2,123	2,482	1,000	752	19,828
GEODUCK CLAMS DIVING	172.0	642.8	922.6	1,329.5	893.8	424.2	238.1	302.2	413.4	206.7	181.9	7.3	5,734.5
HORSE CLAMS	*		*	0.2	0.2	39.4	67.7	66.0	42.6	112.6	9.5	17.2	355.5
MUSSELS	0.1	0.2	0.5	0.4		*	0.1		*		*	0.2	1.5
GOOSE BARNACLES	1.2	0.4	0.4	3.2	5.4	7.4	2.3	3.6	3.7	3.5	0.2	0.4	31.6
SCALLOPS	3.5	5.3	5.6	8.7	6.6	10.0	7.3	5.5	5.6	4.3	2.1	1.6	66.1
SNAILS										0.2			0.2
CRAYFISH								*		*			*
SEA CUCUMBER DIVING	48.6	116.6	187.0	280.0	251.1	247.4	145.4	2.5	41.8	32.7	107.6	261.5	1,722.2
NON-FOOD FISH	11.7	21.4	47.8	51.2	33.6	41.3	70.8	8.1	23.4	24.2	12.6	0.1	346.2
EULACHON OTHER GN				8.3	11.1								19.3
STURGEON GN OTHER				*	*	0.1	*	2.4	2.3				4.7 0.8
TUNA													
SMELT OTHER GN					0.1	0.6	*	0.6	0.5				1.9
ANCHOVIES OTHER SEINE				12.9	12.9	0.1	25.9	12.9	15.3				79.9
OTHER FISH	0.1	0.2	0.1	0.1	0.2	0.1	0.3	0.1	0.1	0.2	0.6	0.1	2.2
TOTAL WEIGHT	1,295.5	1,332.2	1,654.9	2,476.8	1,865.1	1,461.7	1,927.2	1,440.6	1,793.4	2,390.2	1,440.9	1,079.3	20,158.0

\* Less than 50 Kg.

EFFORT BY GEAR, AND MONTH  
In Days Fished / Deliveries  
1987  
BRITISH COLUMBIA

	JANUARY DEC 28 JAN 31	FEBRUARY FEB 01 FEB 28	MARCH MAR 01 MAR 28	APRIL MAR 29 MAY 02	MAY MAY 03 MAY 30	JUNE MAY 31 JUN 27	JULY JUN 28 AUG 01	AUGUST AUG 02 AUG 29	SEPTEMBER AUG 30 SEP 26	OCTOBER SEP 27 OCT 31	NOVEMBER NOV 01 NOV 28	DECEMBER NOV 29 DEC 26	TOTAL
SALMON GILL NET				24	28	160	15,663	18,666	5,818	5,888	763	19	47,029
SEINE							3,451	4,088	1,055	1,442	353		10,389
TROLL & HL						1	34,248	28,281	4,897	311	1		67,739
TROLL FREEZER							6,297	8,184	1,713				16,194
HERRING GILL NET *			3,279	940									4,219
SEINE *	8	4	358	127	73	160	160	1	96	83	8	12	1,090
TRAWL	10									1		4	15
LONGLINE	127	171	269	584	4,180	2,830	356	1,099	754	737	364	252	11,723
TRAWL	355	491	453	654	739	614	678	315	366	745	413	239	6,062
MIDWATER TRAWL	24	47	65	91	31	10	28	17	25	44	16	8	406
SHRIMP TRAWL	382	381	521	624	573	485	630	460	840	1,503	526	354	7,279
BEACH SEINE										2			2
OTHER SEINE				22	51	24	20	12	13				142
OTHER GILL NET				92	139	15	1	19	18				284
PRAWN TRAP	400	223	152	1,492	1,469	1,466	1,465	984	952	1,991	1,406	1,229	13,229
CRAB TRAP	1,313	1,003	1,120	1,733	1,751	1,697	3,020	1,834	2,123	2,482	1,000	752	19,828
OTHER TRAP	7	42	75	457	61	133	213	137	372	179	219	156	2,051
DIVING	763	979	943	1,241	939	775	610	516	675	1,239	1,044	786	10,510
OTHER GEARS	4,687	4,025	4,601	5,940	3,904	4,272	3,654	3,386	3,935	4,713	3,457	2,875	49,449

\* - Denotes Deliveries

LICENCE STATUS REPORT - 1987

## COMMERCIAL LICENCES:

## A. Limited Entry Licences

Category:		<u>Total to be issued</u>	<u>Issued to 87-12-31</u>	<u>% of Total</u>
SALMON	A	3,689	3,682	99.81
	A (Seine)	550	549	99.82
	B	2	2	100.00
	N	253	252	99.60
SCHEDULE II:	C	1,122	1,098	97.86
ABALONE	E	26	26	100.00
GEODUCK OR HORSECLAM	G	55	55	100.00
ROE HERRING	H (Gill net)	1,327	1,327	100.00
	H (Seine)	252	252	100.00
HERRING SPAWN ON KELP	J	28	28	100.00
SABLEFISH	K	47	47	100.00
HALIBUT	L	434	434	100.00
SHRIMP TRAWL	S	249	248	99.60
GROUND FISH TRAWL	T	142	142	100.00
		<u>8,176</u>	<u>8,142</u>	<u>99.58</u>

## B. Unlimited Licences

Category:		<u>Issued to 87-12-31</u>
PACKING	D	187
PROCESSOR	P	10

## FISHING WITH VESSEL:

CLAMS	Z-A	0
WEATHERVANE SCALLOP	Z-B	5
RED SEA URCHIN	Z-C	184
SEA CUCUMBER	Z-D	151
SQUID SPECIES	Z-E	69
EUPHAUSIID	Z-F	18
COPEPOD	Z-G	0
SHRIMP	Z-H	698
PINK OR SPINY SCALLOP	Z-I	29
OCTOPUS	Z-J	167
ANCHOVY	Z-K	28
SURF AND PILE PERCH	Z-L	26
HERRING OTHER THAN ROE HERRING	Z-M	25
ROCKFISHES	Z-N	1,935
SIX-GILL SHARKS	Z-O	17
		<u>3,325</u>

## FISHING WITHOUT VESSEL:

MUSSEL	Z-1	25
WELK	Z-2	0
WINKLES	Z-3	0
TOP SNAIL	Z-4	0
LIMPET	Z-5	0
GOOSENECK BARNACLE	Z-6	221
OCTOPUS	Z-7	19
SMELT	Z-8	44
EULACHON	Z-9	2
		<u>311</u>

"Z" TOTAL: 3,663

## C. Salmon Trollers who have elected Inside Area:

Category A	235
B	1
N	3
	<u>239</u>

## D. Number of Salmon Vessels by Gear Type:

CATEGORY	GILL NET	TROLL	COMBINATION	SEINE
A	748	1,008	1,921	549
B	0	2	0	0
N	1	1	251	0
Totals:	<u>749</u>	<u>1,011</u>	<u>2,172</u>	<u>549</u>

## E. Roe Herring - Area Election:

AREA	GILL NET	SEINE
Q.C.I. (Q)	0	30
Prince Rupert (P)	507	33
Central (C)	104	49
St. of Georgia (G)	504	33
W.C.V.I. (W)	212	95
	<u>1,327</u>	<u>240</u> * 12 Seine vessels on charter-no area election

## F. Total Number of Licensed Vessels: 6,060

## II. PERSONAL COMMERCIAL FISHING LICENCES: Entered on Licensing System as at: 1987-12-31

<u>TYPE</u>	<u>1987</u>
Annual	15,588
5-Year (valid for 1987)	5,186
	<u>20,774</u>

III. REVENUE FROM COMMERCIAL LICENSING AS AT: 1987 12 31 : = \$4,421,275.00

IV. REVENUE FROM 87/88 TIDAL WATER SPORT FISHING LICENCES AS AT: 1987-12-31 = \$3,212,776.00

Source: Vessel and Person Statistics Report, Licence Revenue Report

Date: 1988-04-30

Date Prepared: 1988-08-22

By: Wendy Grider