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**Annual Summary
of
BRITISH COLUMBIA
COMMERCIAL
CATCH STATISTICS
1986**

PACIFIC REGION

Canada



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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.

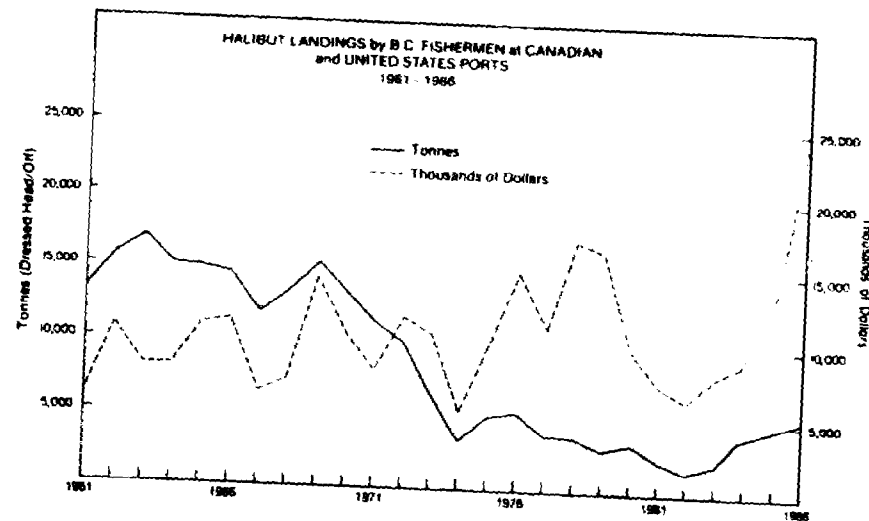
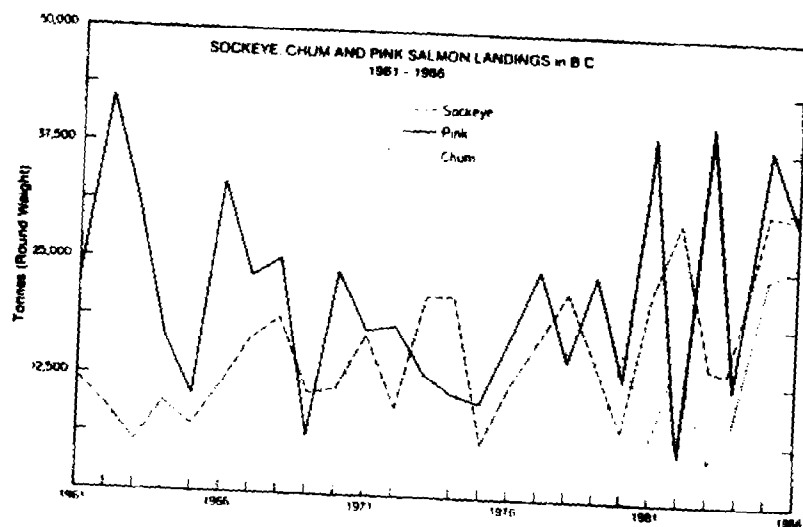
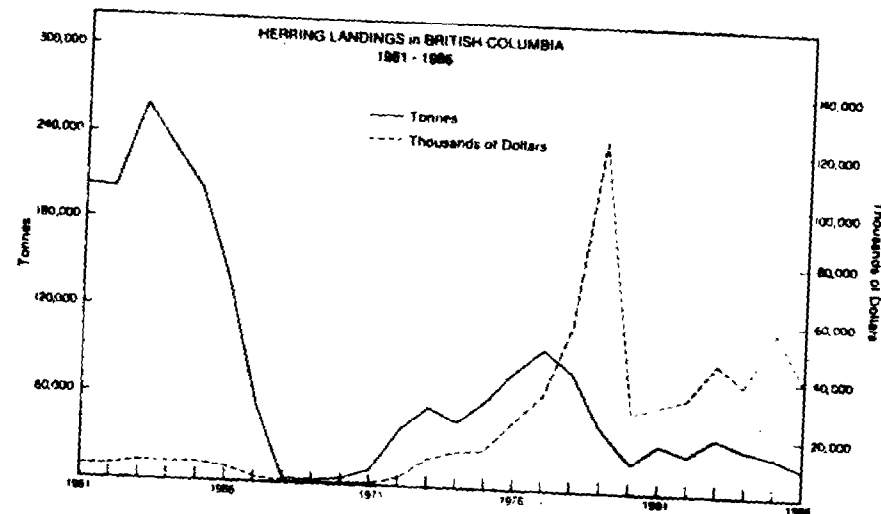
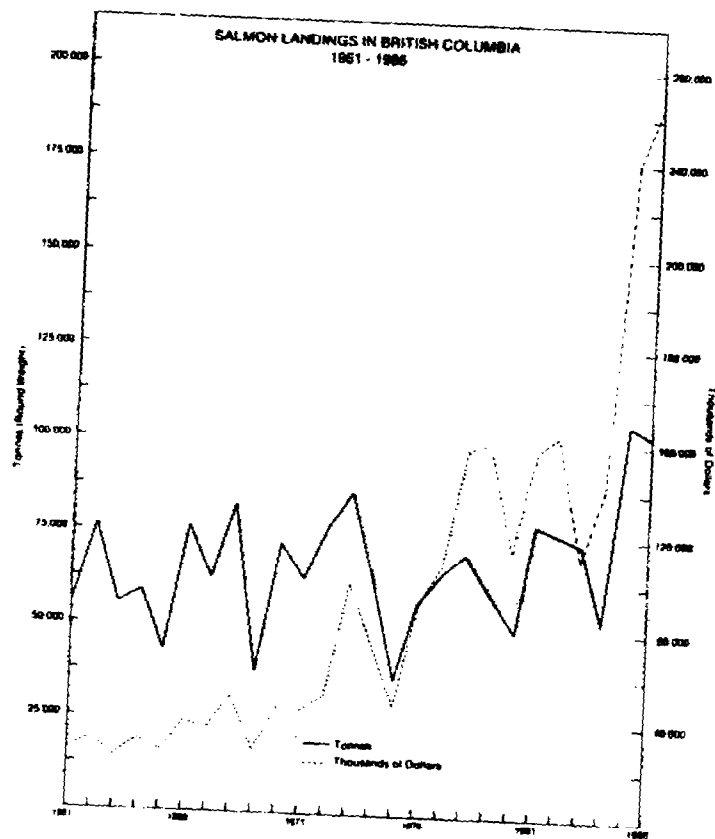
2. Taku and Stikine catches are now excluded from the North Coast Summary, and reported separately.
3. "Small" Chinook are net caught fish under 5 pounds round weight.
4. Rows and columns may not total exactly, due to rounding.
5. In this publication, catch dates refer to date of delivery. The date of 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.

JAMES H. BJERRING
CHIEF
STATISTICS DIVISION

P.S. CHAMUT
DIRECTOR GENERAL
PACIFIC REGION

DEPARTMENT OF FISHERIES AND OCEANS
GOVERNMENT OF CANADA

LANDINGS & VALUE — MAJOR SPECIES 1961 - 1986



1986
LANDINGS BY SPECIES AND DISTRICT
IN TONNES AND THOUSANDS OF DOLLARS

SPECIES	TAKU ⁽¹⁾ STIKINE	NORTH COAST ⁽¹⁾ AREAS 1-10, 30	SOUTH COAST ⁽¹⁾ AREAS 11-27	FRASER ⁽¹⁾ AREAS 28, 29	(1) TOTAL	LANDED VALUE \$000's
Chinook	2	1 826	2 308	285	4 420	19 658
Sockeye	21	4 751	17 607	7 431	29 811	143 270
Coho	1	5 352	6 202	111	11 666	39 264
Pink	*	27 961	1 299	4	29 264	25 690
Chum	*	12 619	11 765	539	24 922	37 614
Steelhead	*	145	10	3	158	277
Subtotal	24	52 653	39 191	8 373	100 241	265 774
Salmon Roe	*	1	*	*	1	4
TOTAL SALMON	24	52 654	39 191	8 373	100 242	265 778
Herring	-	15 653	688	-	16 341	39 837
Herring Spawn on Kelp	-	133	17	-	150	6 372
TOTAL HERRING	-	15,786	705	-	16 491	46,209
Halibut ⁽²⁾	-	3 533	698	-	4 231	18 884
Dogfish	-	135	2 685	163	2 983	868
Flounder	-	38	16	1	54	25
Hake ⁽³⁾	-	-	3 445	2 923	6 369	881
Lingcod	-	1 508	2 352	1	3 860	3 052
Pacific Cod	-	2 201	1 467	*	3 668	2 166
Pacific Ocean Perch	-	4 368	1 678	*	6 047	3 276
Walleye Pollock	-	123	312	163	598	150
Rockfish ⁽⁴⁾	-	7 337	11 440	4	18 781	11 832
Sablefish	-	2 309	2 377	*	4 686	12 354
Skate	-	425	92	1	517	280
Sole	-	1 942	803	7	2 753	1 856
Turbot	-	420	472	-	892	202
Other Groundfish ⁽⁵⁾	-	71	14	2	86	61
Groundfish Subtotal	-	20 877	27 153	3 265	51 294	37 003

SPECIES	TAKU/ ⁽¹⁾ STIKINE	NORTH COAST ⁽¹⁾ AREAS 1-10, 30	SOUTH COAST ⁽¹⁾ AREAS 11-27	FRASER ⁽¹⁾ AREAS 28, 29	TOTAL ⁽¹⁾	LANDED VALUE \$000's
Abalone		42	9	-	52	734
Clams		143	2 706	3	2 851	3 805
Crab		319	681	321	1 321	5 661
Geoducks		1 693	3 302	11	5 006	4 294
Horseclams		-	96	-	96	63
Octopus		8	45	*	53	136
Oysters		-	2 864	-	2 864	2 515
Prawns		127	388	35	550	3 734
Shrimp		49	593	126	768	1 240
Scallops		*	54	14	68	212
Sea Cucumbers		-	786	-	786	236
Sea Urchins		12	2 053	2	2 067	1 011
Other Shellfish ⁽⁶⁾		13	234	-	247	246
Shellfish Subtotal	-	2 406	13 811	512	16 729	23 887
Eulachon		-	-	50	50	49
Non-Food Fish		311	64	-	375	5
Smelts		-	*	1	1	3
Sturgeons		*	1	5	6	12
Tuna ⁽⁷⁾		-	*	-	*	*
Other Fish ⁽⁸⁾		*	42	-	42	86
Other Subtotal	-	311	107	56	474	155
GRAND TOTAL ⁽⁹⁾	24	95 567	81 665	12 206	189 461	391 916

(1) Salmon is reported in standard form, halibut is reported dressed head-off and all other fish are reported in round weight.

(2) Includes 30.5 tonnes of halibut valued at \$118,878 landed by B.C. fishermen at U.S. ports, an additional 1,158 tonnes valued at \$5,570,817 landed by B.C. fishermen at U.S. Ports is excluded.

(3) Excludes 30,135 tonnes of hake valued at \$4,378,770 delivered to foreign vessels in co-operative fishing arrangements and 23,740 tonnes landed in the foreign national fisheries.

(4) Includes red, rock, bass, redden, greenies, other rockfish, red snappers and silver perch.

(5) Includes idiot fish and shark.

(6) Includes squid, snails, plankton, crayfish and goose barnacles.

(7) Excludes 30 tonnes of tuna valued at \$93,422 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.

SUMMARY OF CATCH STATISTICS - BRITISH COLUMBIA - 1986

Landings by B.C. fishermen in 1986 decreased by 4% over 1985, the landed value increased by 4% to \$392 million.

B.C. Landings and Value: 1977-1986

	<u>TONNES</u>	<u>\$ MILLION</u>
1977	198 042	167.9
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

HALIBUT

Landings of 4,201 tonnes of halibut worth \$18.7 million by B.C. fishermen at Canadian ports were 512 tonnes and \$8 million greater than in 1985. In addition 1,189 tonnes valued at \$5.6 million were delivered to U.S. ports compared with 1,015 tonnes valued at \$3 million a year earlier.

Year	<u>Landings in British Columbia</u>		<u>Canadian Landings at U.S. Ports</u>		<u>Total Landings</u>	
	<u>Tonnes</u> ⁽¹⁾	<u>\$000's</u>	<u>Tonnes</u> ⁽¹⁾	<u>\$000's</u>	<u>Tonnes</u> ⁽¹⁾	<u>\$000's</u>
1977	2 818	8 278	1 133	2 929	3 951	11 207
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

(1) Dressed head-off weight.

GROUND FISH

Year	Sole	Pacific ⁽¹⁾	Ling- ⁽¹⁾	Sable ⁽¹⁾	Rock- ⁽¹⁾	Total*
		<u>Cod</u>	<u>cod</u>	<u>fish</u>	<u>fish</u>	
1977	3 778	7 659	2 170	1 019	7 905	27 170
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

(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

Year	Crabs ⁽¹⁾	Shrimp ⁽¹⁾	Prawns ⁽¹⁾	Clams ⁽¹⁾	Geoducks ⁽¹⁾	Abalone ⁽¹⁾	Oysters (In Shell)
	1977	1 030	2 635	166	1 389	245	428
1978	1 176	1 349	220	1 587	1 016	433	2 793
1979	1 179	392	324	1 649(2)	2 463	186	2 231
1980	1 701	288	368	1 760(2)	2 808	97	1 922
1981	1 317	614	325	864(2)	2 704	85	1 415
1982	1 002	415	274	1 480(2)	3 135	54	1 579
1983	960	411	331	1 783(2)	2 636	56	2 453
1984	1 155	409	505	2 621(2)	3 483	58	2 897
1985	1 165	678	514	2 932(2)	5 370	42	3 420
1986	1 321	768	550	2 945(2)	5 006	52	2 864

(1) Tonnes (round weight).

(2) Includes horse clams.

HERRING

Herring landings decreased from 25,767 tonnes in 1985 to 16,341 tonnes in 1986, a decrease of 37%. The value decreased from \$57 million in 1985 to \$40 million in 1986, a decrease 30%.

1986
SALMON QUANTITY, NUMBER OF FISH, AVERAGE WEIGHT, LANDED VALUE BY SPECIES AND YEAR

Salmon landings in 1986 of 103 939 tonnes (round weight) valued at \$265.7 million decreased 3 percent in quantity and increased 8 percent in value from the previous year. Sockeye exceeded all other species and totalled 30 833 tonnes accounting for 30 percent of all salmon landings and 54 percent of the total landed value.

<u>CHINOOK</u>				<u>PINK</u>					
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)		
1977	7 522	1 497	5.0	23 589	1977	24 723	10 358	2.4	22 262
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

<u>SOCKEYE</u>				<u>CHUM</u>					
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)		
1977	17 388	6 348	2.7	32 218	1977	6 032	1 089	5.5	7 905
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

<u>COHO</u>				<u>TOTAL SALMON*</u>					
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)		
1977	9 857	3 339	3.0	22 671	1977	65 582	22 643	2.9	108 725
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	19 249	2.8	117 003
1981	7 514	2 823	2.6	22 009	1981	78 921	31 621	2.5	158 067
1982	9 297	3 187	2.9	26 144	1982	65 704	20 190	3.2	165 102
1983	10 461	4 131	2.5	22 504	1983	74 659	35 566	2.1	111 085
1984	10 089	3 601	2.8	35 532	1984	50 431	19 062	2.6	144 798
1985	8 977	2 950	3.0	26 555	1985	107 565	41 814	2.6	246 671
1986	13 238	4 904	2.7	39 264	1986	103 939	39 868	2.6	265 774

* Includes Steelhead.

1976-1983 values do not include year-end bonus or direct delivery payments.

1984, 1985, and 1986 values include year-end bonus payments; 1985 values also include direct delivery payments.

1986
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>DELIVERIES*</u>	<u>CATCH PER*</u>	<u>VALUE PER*</u>
	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	\$ 000's	000's	DELIVERY	DELIVERY
									Kg.	\$
1977	1 129	10 793	1 357	5 470	3 229	22 028	34 416	83	265	415
1978	997	7 819	1 281	2 319	6 641	19 102	38 687	69	277	561
1979	886	7 435	774	2 146	2 151	13 430	34 796	52	258	669
1980	670	3 265	848	1 711	7 548	14 084	31 042	51	276	609
1981	652	9 031	562	4 660	3 182	18 153	39 222	53	342	740
1982	917	9 817	870	526	5 525	17 742	41 387	51	348	811
1983	594	4 472	531	3 886	2 575	12 100	20 586	46	263	448
1984	763	6 542	518	1 826	2 988	12 761	35 674	51	250	699
1985	525	13 461	857	4 012	6 211	25 219	67 387	70	361	963
1986	516	11 073	981	4 217	9 216	26 130	67 689	65	402	1 041

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>DELIVERIES*</u>	<u>CATCH PER*</u>	<u>VALUE PER*</u>
	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	\$ 000's	000's	DELIVERY	DELIVERY
									Kg.	\$
1977	926	6 237	1 981	12 814	2 696	24 661	29 697	16	1 541	1 856
1978	886	11 107	1 108	12 326	8 901	34 337	57 796	13	2 641	4 446
1979	903	5 861	1 539	13 983	2 425	24 717	42 522	12	2 060	3 544
1980	588	4 327	1 252	9 650	8 972	24 796	41 854	12	2 066	3 488
1981	774	11 636	1 430	24 297	2 847	40 994	63 864	10	4 099	6 386
1982	780	12 617	1 245	3 148	9 147	26 952	51 818	10	2 695	5 181
1983	496	9 006	1 354	30 207	2 150	43 225	48 443	11	3 930	4 404
1984	444	5 791	843	7 811	5 603	20 514	38 399	13	1 578	2 953
1985	733	14 735	1 410	25 996	15 769	58 676	106 902	14	4 191	7 636
1986	580	12 944	1 776	23 679	14 152	53 156	101 972	14	3 797	7 284

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>DELIVERIES*</u>	<u>CATCH PER*</u>	<u>VALUE PER*</u>
	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	Tonnes	\$ 000's	000's	DELIVERY	DELIVERY
									Kg.	\$
1977	5 467	358	6 519	6 439	107	18 893	44 612	146	129	303
1978	6 004	3 395	6 763	686	313	17 165	61 681	150	114	411
1979	5 056	1 236	8 029	8 567	175	23 067	83 215	163	142	511
1980	5 282	135	6 925	2 357	289	14 991	44 107	189	79	233
1981	4 490	333	5 522	9 296	128	19 774	54 984	164	121	335
1982	5 395	7 709	7 182	303	419	21 010	71 897	169	124	420
1983	4 288	848	8 576	5 445	148	19 334	42 056	170	114	247
1984	5 047	544	8 728	2 422	412	17 157	70 725	138	124	513
1985	4 211	3 373	6 710	7 692	1 666	23 670	72 382	124	191	584
1986	3 911	6 816	10 481	1 609	1 829	24 653	96 113	112	220	858

1976-1983 values do not include year-end bonus or direct delivery payments.

1984, 1985 and 1986 values include year-end bonus payments; 1985 values also include direct delivery payments.

* Includes Steelhead

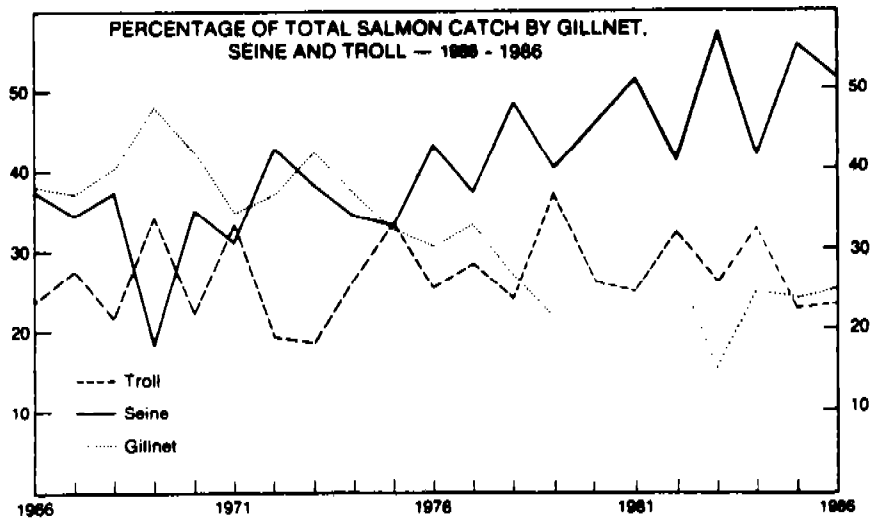
NOTE: All weights are round.

1986

SALMON LANDINGS BY SPECIES AND GEAR TYPE

SPECIES	GILL NET		SEINE		TROLL		TOTAL
	TONNES*	%	TONNES *	%	TONNES*	%	TONNES *
CHINOOK	516	10.3	580	11.6	3 911	78.1	5 007
SOCKEYE	11 073	35.9	12 944	42.0	6 816	22.1	30 833
COHO	981	7.4	1 776	13.4	10 481	79.2	13 238
PINK	4 217	14.3	23 679	80.3	1 609	5.5	29 505
CHUM	9 216	36.6	14 152	56.2	1 829	7.3	25 197
STEELHEAD	127	79.9	25	15.7	6	3.8	159
TOTAL	26 130	25.1	53 156	51.1	24 653	23.7	103 939

* Round weight



1986
B.C. SALMON LANDINGS BY SPECIES, YEAR AND MONTH
 (IN TONNES¹)

<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>													
1982	-	-	*	314	664	1 001	2 217	1 542	1 085	276	1	*	7 099
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
<u>SOCKEYE</u>													
1982	-	-	-	6	1	810	10 420	17 282	1 012	607	*	1	30 138
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
<u>COHO</u>													
1982	-	-	-	2	*	10	4 334	2 421	1 944	585	6	*	9 302
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
<u>PINK</u>													
1982	-	-	-	*	*	4	1 538	2 132	286	14	1	3	3 978
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
<u>CHUM</u>													
1982	-	-	-	*	1	25	1 692	2 731	1 882	7 781	841	138	15 092
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
<u>STEELHEAD</u>													
1982	-	-	-	-	*	2	64	28	4	7	*	*	105
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

* Less than 500 Kg.

¹ Round weight

SALMON LANDINGS BY SPECIES, GEAR, AND MONTH

PAGE: 11

(IN TONNES)

FOR BRITISH COLUMBIA

1986

			<u>JAN.</u> DEC 29 FEB 1	<u>FEB.</u> FEB 2 MAR 1	<u>MAR.</u> MAR 2 MAR 29	<u>APR.</u> MAR 30 MAY 3	<u>MAY</u> MAY 4 MAY 31	<u>JUNE</u> JUNE 1 JUNE 28	<u>JULY</u> JUNE 29 AUG 2	<u>AUG.</u> AUG 3 AUG 30	<u>SEPT.</u> AUG 31 SEPT 27	<u>OCT.</u> SEPT 28 NOV 1	<u>NOV.</u> NOV 2 NOV 29	<u>DEC.</u> NOV 30 DEC 27	TOTAL
C	RED	G.N.				*	1	7	103	165	24	30	*		330
		Seine						1	139	284	16	5	*		444
I	SMALL	G.N.						2	10	10	3	1	*		25
		Seine						*	31	65	4	3	*		103
O	WHITE	G.N.				*		*	12	23	39	86	1	*	161
		Seine							10	18	3	1	*		32
K	MIXED	Troll						460	1 641	1 001	223	*			3 325
SOCKEYE		G.N.						65	3 129	5 819	1 311	750	*		11 073
		Seine						25	568	9 327	2 510	513	*		12 944
		Troll						7	155	5 525	79	28			5 794
COHO		G.N.						5	156	489	151	176	3	*	981
		Seine						*	370	975	290	138	2		1 776
		Troll						633	5 196	2 603	472	5			8 909
PINK		G.N.							626	3 410	178	4	*		4 217
		Seine							7 316	13 284	3 057	22			23 679
		Troll						22	594	615	137				1 368
CHUM		G.N.						1	1 888	2 981	626	3 436	282	2	9 216
		Seine							2 796	3 149	927	6 679	601		14 152
		Troll						53	1 038	416	47	1			1 554
STEELHEAD		G.N.				*		*	54	66	4	3	*	*	127
		Seine						*	10	14	1	1			25
		Troll						*	3	2	*				6

Gillnet and Seine - Round Weight

Troll - Dressed Weight Head-on

* Less than 500 kg.

1986
SALMON LANDINGS BY SPECIES AND AREA
(THOUSANDS OF FISH)

AREA	CHINOOK	SOCKEYE	COHO	PINK	CHUM	STEELHEAD	TOTAL
TAKU	*	9	*	*	*	*	9
STIKINE		*					
TOTAL	*	9	*	*	*	*	9
NORTH COAST							
1	89	55	646	1 282	134	*	2 207
2E	23	10	127	392	224	*	776
2W	29	20	68	138	27	*	281
3	31	200	212	3 465	192	5	4 105
4	17	463	163	1 428	61	19	2 150
5	8	32	87	1 504	40	1	1 672
6	25	61	139	4 654	232	1	5 111
7	16	26	79	717	337	*	1 176
8	25	138	159	3 432	1 516	5	5 275
9	7	338	56	153	165	*	721
10	10	385	49	39	36	*	518
30	*	*	1	*	1	-	1
TOTAL	279	1 728	1 784	17 204	2 965	32	23 993
SOUTH COAST							
11	22	181	357	72	109	*	742
12	20	1 585	132	425	684	1	2 847
13	17	420	53	76	549	*	1 115
14	26	4	136	2	371	*	538
15	3	*	10	*	*	-	13
16	2	71	6	*	*	*	80
17	3	10	8	*	*	*	21
18	*	10	1	*	2	-	14
19	*	*	*	-	-	-	*
20	60	2 044	205	16	5	1	2 332
21	11	13	134	9	388	*	555
22	-	-	-	-	-	-	-
23	168	136	977	6	21	*	1 310
24	86	203	441	4	31	*	765
25	25	414	185	15	189	*	829
26	18	252	119	16	32	*	437
27	39	809	311	130	135	*	1 424
TOTAL	501	6 152	3 076	771	2 516	3	13 019
FRASER AREA							
28	-	-	-	-	-	-	-
29AB	26	2 442	36	2	35	*	2 540
29C	*	19	3	*	27	*	49
29D	7	207	5	*	38	*	257
29E	-	-	-	-	-	-	-
TOTAL	33	2 668	44	2	99	1	2 846
TOTAL B.C.	813	10 557	4 904	17 977	5 580	35	39 868

* Less than 500 pieces

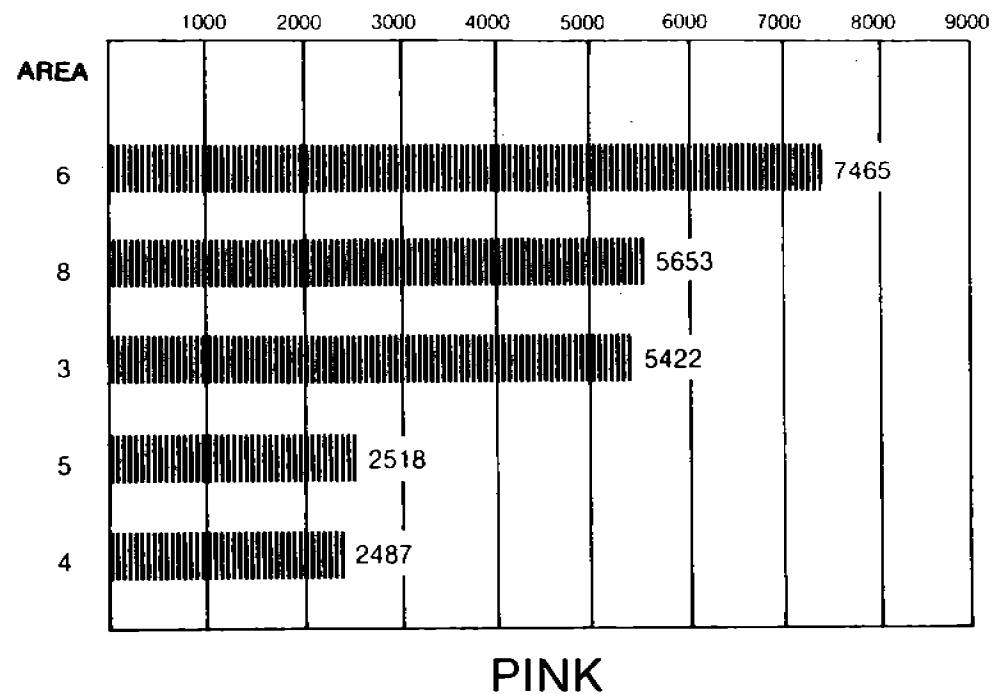
1986
SALMON LANDINGS BY SPECIES AND AREA
 (TONNES¹)

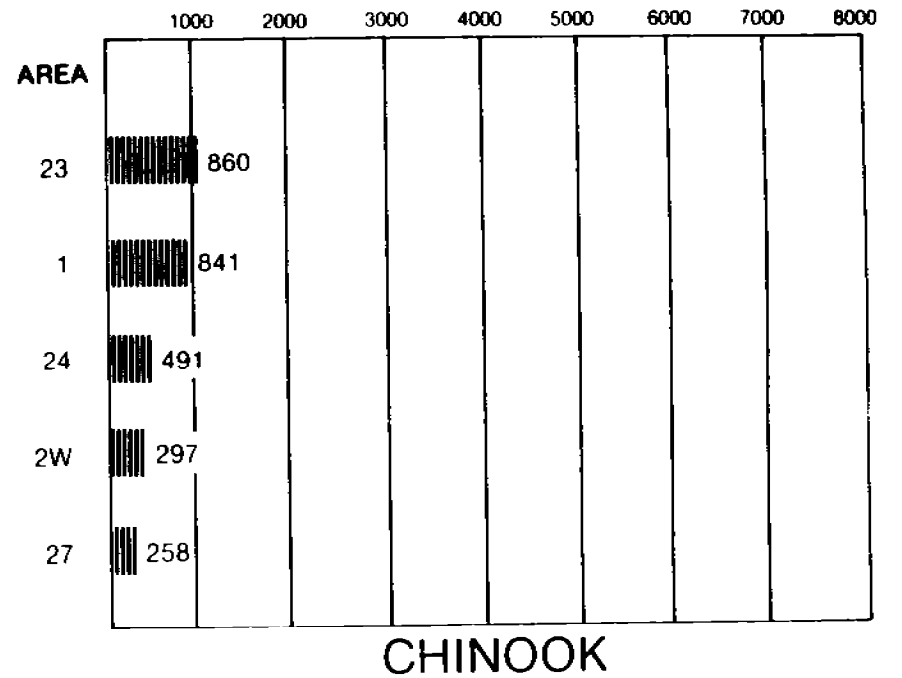
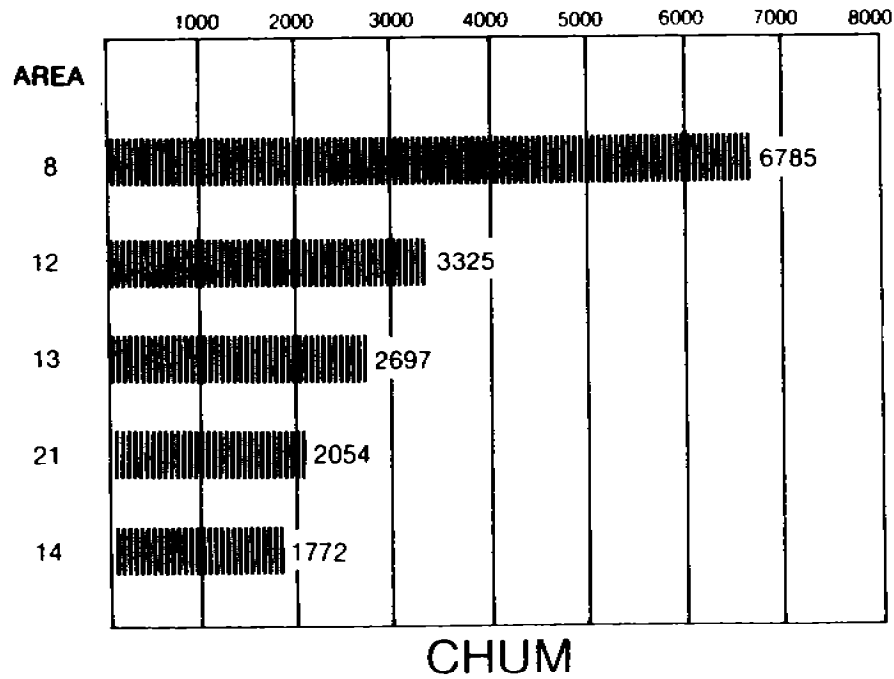
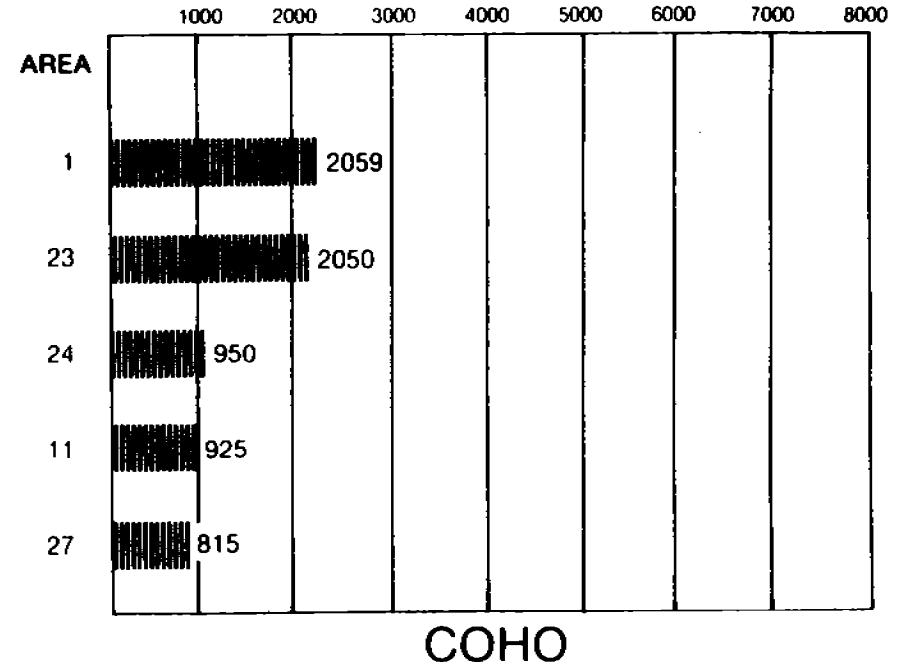
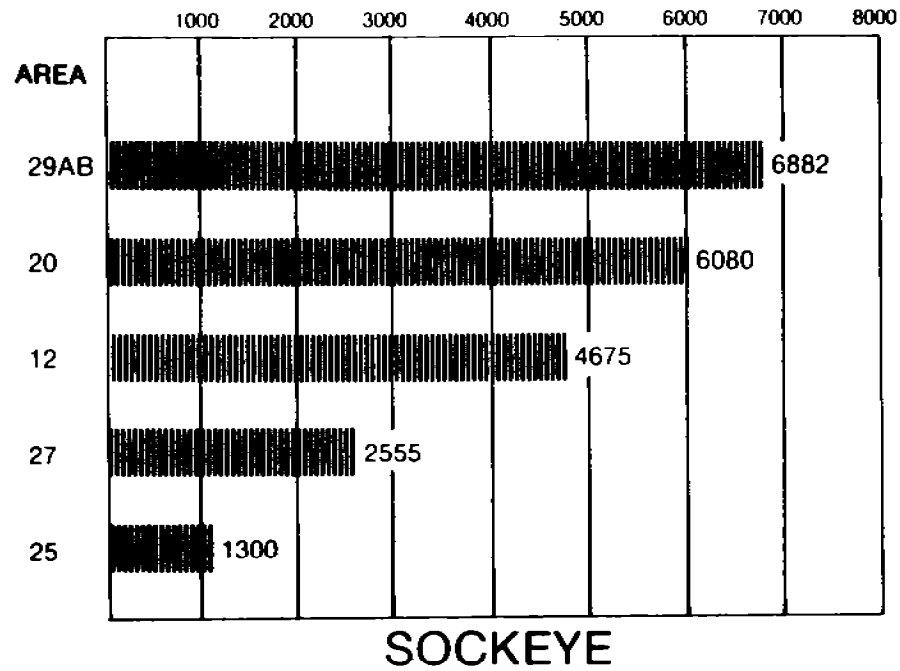
<u>AREA</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>	<u>STEELHEAD</u>	<u>TOTAL</u>
TAKU	2	21	1	*	*	*	23
STIKINE	-	1	-	-	-	-	1
TOTAL	2	22	1	*	*	*	24
<u>NORTH COAST</u>							
1	841	157	2 059	2 174	549	2	5 781
2E	214	33	459	682	871	*	2 260
2W	297	57	231	245	97	*	928
3	163	531	699	5 422	769	22	7 605
4	112	1 230	539	2 487	243	85	4 697
5	45	86	280	2 518	157	6	3 092
6	105	160	532	7 465	966	3	9 232
7	103	70	309	1 116	1 341	1	2 940
8	113	361	573	5 653	6 785	24	13 508
9	33	952	171	315	742	1	2 215
10	45	1 149	139	70	159	1	1 562
30	*	*	2	*	3	-	6
TOTAL	2 071	4 786	5 993	28 148	12 682	145	53 825
<u>SOUTH COAST</u>							
11	134	525	925	144	427	1	2 155
12	136	4 675	405	733	3 325	3	9 277
13	100	1 240	137	129	2 697	*	4 303
14	127	10	268	3	1 772	*	2 180
15	13	*	19	*	*	-	33
16	12	208	12	*	1	*	234
17	12	31	14	*	*	*	57
18	1	29	3	*	10	-	43
19	*	*	*	-	-	-	*
20	178	6 080	431	24	21	2	6 735
21	57	39	314	15	2 054	*	2 480
22	-	-	-	-	-	-	-
23	860	397	2 050	12	84	1	3 404
24	491	632	950	6	124	1	2 204
25	150	1 300	481	26	832	*	2 790
26	120	790	306	30	122	*	1 369
27	258	2 555	815	231	507	1	4 369
TOTAL	2 648	18 512	7 130	1 354	11 976	11	41 631
<u>FRASER AREA</u>							
28	-	-	-	-	-	-	-
29AB	212	6 882	89	3	199	2	7 387
29C	4	53	9	*	140	*	206
29D	69	579	16	*	200	1	865
29E	-	-	-	-	-	-	-
TOTAL	286	7 514	113	4	539	3	8 459
TOTAL B.C.	5 007	30 833	13 238	29 505	25 197	159	103 939

* Less than 500 kg.

¹ Round weight

FIVE HIGHEST PRODUCING AREAS OF BRITISH COLUMBIA FOR THE MAJOR SPECIES OF SALMON — 1986 TONNES (ROUND WEIGHT)





SALMON LANDINGS BY YEAR, SPECIES, AND AREA - 1977-1986
(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>
1977	133	83	157	174	196
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

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>
1977	60	1 615	197	3 867	387
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

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>
1977	81	167	134	863	212
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

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>
1977	41	724	86	253	57
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

SALMON LANDINGS BY YEAR, SPECIES AND AREA - 1977-1986
(THOUSANDS OF FISH)

JOHNSTONE STRAIT - (AREAS 12, 13)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1977	132	616	304	1 847	164
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

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>
1977	210	164	116	75	*
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

JUAN DE FUCA STRAIT (AREA 20)

<u>YEAR</u>	<u>CHINOOK</u>	<u>SOCKEYE</u>	<u>COHO</u>	<u>PINK</u>	<u>CHUM</u>
1977	75	576	514	874	22
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

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>
1977	625	1 212	1 671	1 757	24
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

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>
1977	99	1 176	44	294	14
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

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

1986

	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	64				1		65					
MAY 4 - MAY 10	77						77					
MAY 11 - MAY 17	12						12					
MAY 18 - MAY 24	9						9					
MAY 25 - MAY 31	2						2					
TOTAL MAY	100						100					
JUNE 1 - JUNE 7	6						6					
JUNE 8 - JUNE 14	498	8	567	11	3		1 068	19		3 839	973	
JUNE 15 - JUNE 21	607	18	404	46	6		1 017	64	10 568	7 923	5 219	2 546
JUNE 22 - JUNE 28	496	158	226	93	62		784	251	93 329	14 224	4 588	292
TOTAL JUNE	1 607	184	1 197	150	71		2 875	334	103 897	25 966	10 780	2 838
JUNE 29 - JULY 5	1 985		865		124		2 974		92 758	85 529	1 548	1 349
JULY 6 - JULY 12	4 031	5	1 882	14	443		6 356	19	65 585	242 259	1 110	6 386
JULY 13 - JULY 19	3 248	3 942	1 068	7 104	533	236	4 849	11 282	51 273	326 996	48 905	11 112
JULY 20 - JULY 26	4 441	5 061	1 393	12 902	410	451	6 244	18 414	59 355	335 581	84 906	7 999
JULY 27 - AUG 2	2 115	5 295	413	8 241	248	318	2 776	13 854	37 533	132 235	83 230	38 300
TOTAL JULY	15 820	14 303	5 621	28 261	1 758	1 005	23 199	43 569	306 504	1 122 600	219 699	65 146
AUG. 3 - AUG. 9	3 533	7 144	761	7 137	746	442	5 040	14 723	29 580	566 534	123 482	427 048
AUG. 10 - AUG. 16	4 815	6 727	526	10 973	711	307	6 052	18 007	29 952	441 243	428 466	1 134 927
AUG. 17 - AUG. 23	10 415	13 372	2 865	30 870	975	826	14 255	45 068	27 859	714 546	1 295 181	374 442
AUG. 24 - AUG. 30	3 826	4 843	945	6 487	755	342	5 526	11 672	64 782	311 233	1 308 040	146 746
TOTAL AUGUST	22 589	32 086	5 097	55 467	3 187	1 917	30 873	89 470	152 173	2 033 556	3 155 169	2 083 163
AUG. 31 - SEPT. 6	1 742	1 359	840	2 528	777	199	3 359	4 086	29 158	173 681	165 158	28 401
SEPT. 7 - SEPT. 13	427	98	71	340	814	2	1 312	440	28	35 391	472	1 503
SEPT. 14 - SEPT. 20	180	325	27	202	38	18	245	545	14	2 516	3 726	46
SEPT. 21 - SEPT. 27	791	79	474	428	2 482	77	3 747	584	11	250 918	708 658	260
TOTAL SEPTEMBER	3 140	1 861	1 412	3 498	4 111	296	8 663	5 655	29 209	462 506	878 014	30 210
SEPT. 28 - OCT. 4	2 082	101	511	157	8 361	101	10 954	359	57	271 446	179 661	12 728
OCT. 5 - OCT. 11	432	377	56	1 193	153	21	641	1 591	6	1 493	223	
OCT. 12 - OCT. 18	490	163	21	303	128	20	639	486		22	1 017	
OCT. 19 - OCT. 25	806	66	126	53	336	3	1 268	122		353	2	
OCT. 26 - NOV. 1	308		11		211		530			4		
TOTAL OCTOBER	4 118	707	725	1 706	9 189	145	14 032	2 558	63	273 318	180 903	12 728
TOTAL NOVEMBER	28	6	2	44	117	1	147	51		104	2	
TOTAL DECEMBER					2		2					
TOTAL 1986	47 466	49 147	14 054	89 126	18 436	3 364	79 956	141 637	591 846	3 918 070	4 444 567	2 194 085

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

PAGE: 19
1986

	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										3		
MAY 4 - MAY 10												
MAY 11 - MAY 17												
MAY 18 - MAY 24												
MAY 25 - MAY 31												
TOTAL MAY												
JUNE 1 - JUNE 7												
JUNE 8 - JUNE 14	538						5			35	2	
JUNE 15 - JUNE 21	1 080	2	24 053			1,472	82		1 286	38	2	2
JUNE 22 - JUNE 28	868	1	374 196			13 880	32		15 088	36	1	74
TOTAL JUNE	2 486	3	398 249			15 352	119		16 374	109	5	76
JUNE 29 - JULY 5	4 608		554 349	2 768		27 827	6 042		46 603	393		111
JULY 6 - JULY 12	11 496		561 520	35 437		67 530	58 593		63 065	1 056		230
JULY 13 - JULY 19	10 726	35 238	494 326	36 530	527 517	81 482	64 605	151 553	55 856	1 312	464	153
JULY 20 - JULY 26	11 313	44 433	561 790	88 966	1 306 754	133 341	94 463	222 511	104 124	5 545	790	268
JULY 27 - AUG 2	13 478	50 783	316 868	190 163	2 882 043	106 883	157 383	241 365	44 791	4 065	1 023	64
TOTAL JULY	51 621	130 454	2 488 853	353 864	4 716 314	417 063	381 086	615 429	314 439	12 371	2 277	826
AUG. 3 - AUG. 9	22 777	72 765	199 397	357 385	3 010 096	125 865	220 458	342 594	49 181	1 961	1 040	185
AUG. 10 - AUG. 16	24 907	61 369	191 025	596 192	2 404 635	134 235	181 235	221 337	55 244	4 745	1 070	103
AUG. 17 - AUG. 23	54 034	136 164	130 597	589 726	1 740 125	69 510	201 052	119 550	16 117	4 841	775	117
AUG. 24 - AUG. 30	46 480	69 272	477 246	259 210	1 148 874	80 431	100 004	88 326	8 888	2 691	235	245
TOTAL AUGUST	148 198	339 570	998 265	1 802 513	8 303 730	410 041	702 749	771 807	129 430	14 238	3 120	650
AUG. 31 - SEPT. 6	20 098	42 686	124 302	71 155	1 299 511	78 192	53 148	50 567	13 161	454	171	78
SEPT. 7 - SEPT. 13	5 253	15 455	3 968	13 627	457 035		34 132	37 857	4	114	9	
SEPT. 14 - SEPT. 20	7 896	17 248	4 261	2 573	19 624		32 124	97 304	8	99	19	
SEPT. 21 - SEPT. 27	8 518	3 374	2 877	193	1 692	6	31 951	24 933	59	60	2	
TOTAL SEPTEMBER	41 765	78 763	135 408	87 548	1 777 862	78 198	151 355	210 661	13 232	727	201	78
SEPT. 28 - OCT. 4	18 209	4 484	2 484	1 410	746		111 278	74 532	229	186	22	
OCT. 5 - OCT. 11	8 931	23 031	653	568	3 833		195 666	509 525	69	120	75	
OCT. 12 - OCT. 18	8 300	8 348		161	8 072		166 293	569 347		91	29	
OCT. 19 - OCT. 25	10 031	1 725		114	10		140 079	216 066		68	12	
OCT. 26 - NOV. 1	3 056			5			95 019	3 285		20		
TOTAL OCTOBER	48 527	37 588	3 137	2 258	12 661		708 335	1 372 755	298	485	138	
TOTAL NOVEMBER	908	652		4			60 671	131 066		31		
TOTAL DECEMBER	11						521			5		
TOTAL 1986	293 516	587 030	4 023 912	2 246 187	14 810 567	920 654	2 004 836	3 101 718	473 773	27 969	5 741	1 630

OTHER FISH LANDINGS BY SPECIES, GEAR, AND MONTH
(IN TONNES)
FOR BRITISH COLUMBIA

1986

		<u>JAN.</u> DEC 29 FEB 1	<u>FEB.</u> FEB 2 MAR 1	<u>MAR.</u> MAR 2 MAR 29	<u>APR.</u> MAR 30 MAY 3	<u>MAY</u> MAY 4 MAY 31	<u>JUNE</u> JUNE 1 JUNE 28	<u>JULY</u> JUNE 29 AUG 2	<u>AUG.</u> AUG 3 AUG 30	<u>SEPT.</u> AUG 31 SEPT 27	<u>OCT.</u> SEPT 28 NOV 1	<u>NOV.</u> NOV 2 NOV 29	<u>DEC.</u> NOV 30 DEC 27	<u>TOTAL</u>
HERRING	Gillnet				6 639									6 639
	Seine	180	5	4 919	4 126	80	114	28	10	8	15	51	75	9 611
	Trawl	63	28											91
HALIBUT	Large L.L.			*		624	739		1					1 364
	Medium L.L.				2	1 548	1 119	50	1					2 719
	No. 2 L.L.					49	28		*					77
	Mixed L.L.					13	16							29
	H.L. & Troll					*	42	*	*					42
SOLE	Brill Trawl	6	39	15	26	33	62	61	50	57	37	11	2	399
	Butter Trawl													
	Dover Trawl	20	111	75	74	78	138	205	146	128	150	12	1	1 137
	Lemon Trawl	21	49	36	74	53	67	49	24	8	21	25	3	430
	Rex Trawl	1	2	2	3	6	11	32	16	3	5	3	*	86
	Rock Trawl	2	4	7	30	70	85	75	34	53	32	28	34	454
	Mixed Trawl	14	22	16	24	25	22	14	8	20	24	20	23	233
	Total Trawl	65	228	151	232	265	386	437	277	269	269	99	63	2 740
Other	*	1	1	8	1	*	1	*	*	1	*	*	13	
ROCKFISH	H.L. & Troll	16	26	21	48	44	48	56	65	98	98	32	20	573
	L.L.	15	33	28	60	118	178	61	125	143	62	63	49	935
	Trawl +	740	2 516	1 894	1 718	2 370	1 409	957	457	680	2 191	1 573	765	17 269
	Other	*	*	*	*	*	*	*	*	1	1	*	*	4
LINGCOD	H.L. & Troll	1	17	26	48	59	33	75	39	124	81	25	21	550
	L.L.	7	9	7	35	74	102	4	9	23	11	18	53	353
	Trawl +	11	21	19	50	306	605	953	264	506	170	34	14	2 953
	Other				*	*	1	*	1	*	2	*	*	4
PACIFIC COD	H.L. & Troll		*	5	1	*	*	*	*	*	2			9
	Trawl +	153	276	349	778	538	601	272	123	162	229	119	55	3 656
	Other	*	*	1	*	*	*	*	*	*	2	*	*	4
SABLEFISH	L.L.			34	294	212	306							847
	Trawl	7	34	24	15	16	83	108	60	101	77	34	1	561
	Trap		25		1 604	38	1 568				*		42	3 277
	Other						1	*	*					1

Halibut - Dressed weight head-off.

All others - Round weight.

* Less than 500 Kg.

+ includes midwater trawl.

OTHER FISH LANDINGS BY SPECIES, GEAR, AND MONTH
(IN TONNES)
FOR BRITISH COLUMBIA

1986

		<u>JAN.</u> DEC 29 FEB 1	<u>FEB.</u> FEB 2 MAR 1	<u>MAR.</u> MAR 2 MAR 29	<u>APR.</u> MAR 30 MAY 3	<u>MAY</u> MAY 4 MAY 31	<u>JUNE</u> JUNE 1 JUNE 28	<u>JULY</u> JUNE 29 AUG 2	<u>AUG.</u> AUG 3 AUG 30	<u>SEPT.</u> AUG 31 SEPT 27	<u>OCT.</u> SEPT 28 NOV 1	<u>NOV.</u> NOV 2 NOV 29	<u>DEC.</u> NOV 30 DEC 27	TOTAL
PACIFIC OCEAN PERCH	Trawl	114	488	544	949	873	1 145	495	239	366	355	434	45	6 047
	Other	*	*				*	*		*		*		*
SALMON ROE								1	*	*	*	*		1
NON-FOOD FISH	Trawl +	6	35	37	69	48	50	61	17	13	23	14	1	375
FLOUNDER	Trawl	1	4	5	7	13	12	3	2	*	3	1	3	54
	Other							*						*
SKATE	Trawl +	25	42	44	67	69	66	107	16	18	25	13	8	499
	L.L.	1	1	1	3	2	*	*		1	*	1	3	14
	Other	*	*	1	*	1	*	*	*	*	1	*	*	5
EULACHONS	Oth. G.N.				33	17		*	2	2	1	*		50
STURGEON	G.N.								2					5
	Other		*	*	*	*	*			*	*	*		1
IDIOT FISH	Trawl	5	9	7	9	10	6	5	2	11	11	3		77
	L.L.				2	1	2							5
TUNA						*			*					*
OCTOPUS	Diving	3	2	2	2	1	2	2	2	4	5	9	5	40
	Oth. Trap	1	*	*	*	*	*	*	1	*	*	*	*	5
	Trawl	*	1	*	*	*	*	*	*	1	1	1	*	6
	Other	*	*	*	*	1	*	*	*	*	*	*	*	3
SMELTS	Oth. G.N.					*	*		*	*				1
OTHER FISH	Oth. Seine				25					13	2			41
	L.L.	*	*	1	1	*	*			*		*	*	3
	Other	*	*	*	*	*	*	*	*	2	*	*		3
TURBOT	Trawl	5	21	20	24	66	336	158	82	131	31	18		891
	Other			*										*
WALLEYE P.	Trawl +	77	14	158	2	2	6	30	5	5	2	225	72	598
DOGFISH	Trawl +	15	433	427	552	288	163	21	4	6	76	138	85	2 208
	L.L.	65	110	82	44	1	1	77	3	1	16	119	246	767
	Other	*	1	3	*	*	*			*		3	*	8
HAKE	Trawl +	*	18	1 502	1 459	764	131	610	174	470	1 022	218	*	6 368
	Other	*	*					*				*	*	*
SPAWN ON KELP					150									150

Halibut - Dressed weight head-off.

All others - Round weight.

* Less than 500 Kg.

+ Includes midwater trawl.

SHELLFISH LANDINGS/DAYS FISHED BY SPECIES, GEAR, AND MONTH
(IN TONNES/NUMBER OF DAYS)
FOR BRITISH COLUMBIA

1986

		JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL
		DEC 29 FEB 1	FEB 2 MAR 1	MAR 2 MAR 29	MAR 30 MAY 3	MAY 4 MAY 31	JUNE 1 JUNE 28	JUNE 29 AUG 2	AUG 3 AUG 30	AUG 31 SEPT 27	SEPT 28 NOV 1	NOV 2 NOV 29	NOV 30 DEC 27	
PRAWNS	Trawl	*	*	*	1	*	*	*	2	1	1	1	1	7
	Traps	21	13	16	77	76	48	62	36	18	50	58	66	543
SHRIMP	Trawl	13	34	19	44	90	67	101	110	100	94	40	18	729
	Traps	2	*	1	5	7	2	4	2	2	5	2	7	39
DAYS FISHED SHRIMP & PRAWNS	Trawl	253	356	274	487	601	291	359	171	333	558	409	402	4 494
	Traps	358	156	139	1 211	1 689	936	1 324	692	508	1 172	1 163	1 274	10 622
CLAMS	Razor			9	57	66	3			7				142
	Butter	11	3	3	95	3	2	2		*	1	8	31	159
	Japanese Littleneck	77	100	132	209	160	197	66	154	157	214	171	257	1 894
	Native Littleneck	28	31	34	46	23	15	9	15	15	20	21	27	285
	Mixed	35	20	58	41	19	18	12	28	31	53	25	31	371
HORSECLAMS		*	1	*						1	43	29	22	96
GEODUCK		142	552	634	1 244	740	529	218	176	388	272	79	31	5 006
CRAB (in shell)	Trawl													
	Traps	49	41	40	70	78	116	288	117	141	222	95	64	1 321
DAYS FISHING CRAB	Trawl													
	Traps	894	564	788	1 130	1 201	1 740	3 271	2 130	2 296	2 804	1 598	1 143	19 559
ABALONE		*	3	7	5	5	3	1	1	3	13	7	3	52
DAYS FISHED ABALONE		1	31	68	72	70	44	13	23	19	97	80	25	543
SCALLOPS		6	5	4	8	7	7	4	4	6	9	4	3	68
SEA URCHINS		342	163							6	419	526	611	2 067
SEA CUCUMBER		5	36	60	99	38	35	118	65	113	87	83	47	786
OTHER SHELLFISH		24	31	34	17	42	12	1	*	1	20	27	38	247

* Less than 500 Kg.

DAYS FISHED/DELIVERIES BY GEAR, MONTH, AND AREA
FOR BRITISH COLUMBIA

1986

	<u>JAN.</u> DEC 29 FEB 1	<u>FEB.</u> FEB 2 MAR 1	<u>MAR.</u> MAR 2 MAR 29	<u>APR.</u> MAR 30 MAY 3	<u>MAY</u> MAY 4 MAY 31	<u>JUNE</u> JUNE 1 JUNE 28	<u>JULY</u> JUNE 29 AUG 2	<u>AUG.</u> AUG 3 AUG 30	<u>SEPT.</u> AUG 31 SEPT 27	<u>OCT.</u> SEPT 28 NOV 1	<u>NOV.</u> NOV 2 NOV 29	<u>DEC.</u> NOV 30 DEC 27	<u>TOTAL</u>
SALMON Gill Net				15	11	1 679	18 364	26 274	7 326	10 855	558	21	65 103
Seine						253	3 101	5 831	1 865	2 346	349		13 745
Troll & HL	337	427	440	709	620	7 665	39 884	34 398	5 637	2 159	641	435	93 352
Troll Freezer			10	65	41	57	8 116	7 537	2 779	20	20	24	18 669
* HERRING Gill Net				1 803									1 803
* Seine	7	15	110	184	141	143	117	23	35	14	5	4	798
Trawl	2	4											6
Longline	196	246	245	565	3 363	3 414	249	251	230	289	277	238	9 563
Trawl	184	464	390	553	567	687	476	261	423	571	382	172	5 130
Midwater Trawl	46	35	44	1						9	40	18	193
Shrimp Trawl	253	356	274	487	601	291	359	171	333	558	409	402	4 494
Beach Seine													
Other Seine		28	17	29	42	9			90	2			217
Other Gill Net				177	51	11		4	7				250
Prawn Trap	358	156	139	1 211	1 689	936	1 324	692	508	1 172	1 163	1 274	10 622
Crab Trap	894	564	788	1 130	1 201	1 740	3 271	2 130	2 296	2 804	1 598	1 143	19 559
Other Trap	74	28	8	570	71	449	85	66	29	35	64	53	1 532
Diving	507	596	631	1 003	696	563	463	366	587	1 034	899	714	8 059
Other Gears	1 473	1 293	2 326	4 348	3 431	2 347	1 096	1 903	2 443	3 509	2 619	3 210	29 998
TOTAL	4 331	4 212	5 422	12 850	12 525	20 244	76 905	79 907	24 588	25 377	9 024	7 708	283 093

* Beside gear denotes deliveries.

LICENCE STATUS REPORT

DECEMBER 1986

COMMERCIAL LICENCES:

A. Limited Entry Licences

Category:		86 LICENCES		
		Total to be issued	Issued to 86 12 31	% of Total
SALMON	A	3,689	3,679	99.73
	A (Seine)	551	548	99.46
	B	5	5	100.00
	N	253	253	100.00
SCHEDULE II:	C	1,130	1,092	96.64
ABALONE	E	26	26	100.00
GEODUCK OR HORSECLAM	G	55	55	100.00
ROE HERRING	H (Gillnet)	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	432	99.54
SHRIMP TRAWL	S	249	249	100.00
GROUND FISH TRAWL	T	142	142	100.00
		<u>8,188</u>	<u>8,135</u>	<u>99.35</u>

B. Unlimited Licences

Category:		86 LICENCES	
		Issued to 86 12 31	
PACKING	D	211	
PROCESSOR	P	7	

FISHING WITH VESSEL:		
CLAMS	Z-A	0
WEATHERVANE SCALLOP	Z-B	1
RED SEA URCHIN	Z-C	103
SEA CUCUMBER	Z-D	63
SQUID SPECIES	Z-E	61
EUPHAUSIID	Z-F	11
COPEPOD	Z-G	0
SHRIMP	Z-H	551
PINK OR SPINY SCALLOP	Z-I	24
OCTOPUS	Z-J	91
ANCHOVY	Z-K	18
SURF AND PILE PERCH	Z-L	20
ROCKFISHES	Z-N	1,362
		<u>2,305</u>

FISHING WITHOUT VESSEL:		
MUSSEL	Z-1	9
WELK	Z-2	0
WINKLES	Z-3	0
TOP SNAIL	Z-4	0
LIMPET	Z-5	0
GOOSE BARNACLE	Z-6	25
OCTOPUS	Z-7	13
SMELT	Z-8	34
EULACHON	Z-9	1
		<u>82</u>

"Z" TOTAL: 2,387

C. Salmon Trollers who have elected Inside Area:

Category A	246
B	1
N	3
	<hr/>
	250
	<hr/>

D. Number of Salmon Vessels by Gear Type:

CATEGORY	GILLNET	TROLL	COMBINATION	SEINE
A	733	1,185	1,761	548
B	1	3	1	0
N	8	0	245	0
	<hr/>	<hr/>	<hr/>	<hr/>
Totals:	742	1,188	2,007	548
	<hr/>	<hr/>	<hr/>	<hr/>

E. Roe Herring - Area Election:

AREA	GILLNET	SEINE
Prince Rupert (A)	936 (467**)	92 ** Number licenced to fish
Central (C)	209	45
Q.C.I. (Q)	182	104
	<hr/>	<hr/>
	1,327	241 * 11 Seine vessels on charter-no area election
	<hr/>	<hr/>

F. Total Number of Licensed Vessels: 6,135

II. PERSONAL COMMERCIAL FISHING LICENCES: Entered on Licensing System as at: 1986 12 31

<u>TYPE</u>	<u>1986</u>
Annual	15,228
5-Year (valid for 1986)	4,233
	<hr/>
	19,461
	<hr/>

III. REVENUE FROM COMMERCIAL LICENSING AS AT: 1986 12 31 : = \$2,663,310.00

IV. REVENUE FROM 86/87 TIDAL WATER SPORT FISHING LICENCES AS AT: 1986 12 31 = \$2,038,406.50

Source: Vessel and Person Statistics Report, Licence Revenue Report

Date: 1986 12 31

Date Prepared: 1987 01 06

By: Darius Yu