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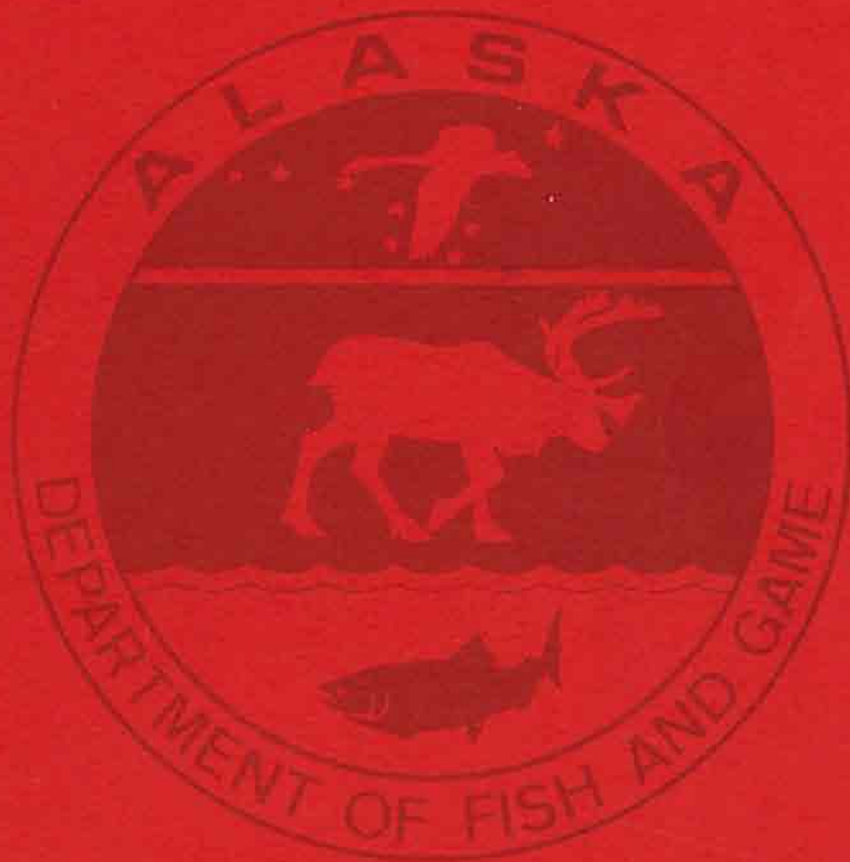
US FISH & WILDLIFE SERVICE--ALASKA

VOLUME 23
JULY 1, 1981 — JUNE 30, 1982
FEDERAL AID IN FISH RESTORATION
AND
ANADROMOUS FISH STUDIES

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STATEWIDE HARVEST STUDY — 1981 DATA

SW-1 Michael J. Mills



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ALASKA DEPARTMENT OF FISH AND GAME
Ronald O. Skoog, Commissioner
Division of Sport Fish
E. Richard Logan, Director
Juneau, Alaska

Volume 23

Study SW-I-A

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STATE OF ALASKA

Jay S. Hammond, Governor

Annual Performance Report for

ALASKA STATEWIDE SPORT
FISH HARVEST STUDIES

1981 DATA

by

Michael J. Mills

ALASKA DEPARTMENT OF FISH AND GAME

Ronald O. Skoog, Commissioner

DIVISION OF SPORT FISH

E. Richard Logan, Director

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Alaska Resources
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STATEWIDE HARVEST STUDY

1981 DATA

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ALASKA DEPARTMENT OF FISH AND GAME
Ronald O. Skoog, Commissioner
Division of Sport Fish
E. Richard Logan, Director
Juneau, Alaska

RESEARCH PROJECT SEGMENT

State: Alaska Name: Sport Fish Investigations
of Alaska

Project No.: F-9-14

Study No.: SW-I Study Title: STATEWIDE SPORT FISH
STUDIES

Job No.: SW-I-A Job Title: Alaska Statewide Sport Fish
Harvest Studies

Cooperator: Michael J. Mills

Period Covered: July 1, 1981 to June 30, 1982

ABSTRACT

This report presents 1981 findings from an annual survey providing statewide estimates of Alaska sport fishing effort and harvests by fisheries, areas, regions, and species. The survey indicated that 249,229 anglers fished 1,420,172 days to harvest 2,528,056 fish in 1981. The methodology of the survey, based primarily on mailing questionnaires to a sample of licensees, continued to prove effectual.

KEY WORDS

Harvest, catch, fish, sport, recreation, Alaska, statewide, effort, use, fishermen, angler-days.

BACKGROUND

Meeting public demand for recreational fishing opportunities in Alaska while at the same time maintaining and protecting the fishery resources has become increasingly complex. In the early years of statehood--before rapid population expansion and industrial development--good, uncrowded sport fishing was accessible; large sport fisheries were few and easily monitored; and sport fishing was considered to be a minor factor in management of commercially exploited species.

Today along with increasing tourism and forest, mineral, petroleum, and associated government development has come a mushrooming recreationally-oriented population. Accessible sport fisheries have

become crowded, new fisheries have developed, and pressure from a large mobile population is spilling ever farther afield. Native land allotments, (d)(2) national interest land legislation, the issue of subsistence, state legislated land conveyance quotas, and problems of access have complicated maintenance and expansion of sport fishing opportunities. The State and private corporations have made substantial commitments to aquaculture and hatchery propagations. Also, recreational fishing is now a significant factor in total fisheries management, especially in Cook Inlet where vociferous sport-commercial-subsistence user conflicts have developed.

Against this backdrop, a statewide data base providing information on where sport fishing occurs, the extent of participation, the preferences of participants, and the species and numbers of major game fishes being harvested is essential for regulation and management of Alaska's sport fisheries and for total regulation, management, and allocation of multiple-use fisheries. In addition, this information is needed for establishing priorities; for formulating policies; for planning and evaluating rehabilitation, enhancement, hatchery, stocking, habitat protection, and access acquisition projects; for stock assessment; for forecasting; for gauging the economic and social significance of sport fishing; and for satisfying requests for information from individuals, special interest groups, government agencies, and the recreational industry.

Because of Alaska's vastness, meeting all these data requirements statewide by on-site creel censuses would be prohibitively expensive, thus an economical supplementary program has been developed. Described herein are results from the fifth year of that program.

Species covered are listed in Table 2, Appendix A. Alaska sport fishing regulatory and management areas are delineated on the map in Figure 1, Appendix A.

RECOMMENDATIONS

1. Refine and continue to evaluate the methodologies developed to estimate statewide sport fish effort and harvests.
2. Continue to provide statewide estimates of effort and harvest for major Alaskan sport-caught species by area and fishery.

OBJECTIVE

To provide statewide estimates of effort and harvest for major Alaskan sport-caught species by area and fishery.

TECHNIQUES USED

The Alaska statewide sport fish harvest program combines postal surveys and creel censuses to obtain estimates of effort and harvest by fishery and by species. The postal surveys consist of repeated mailings of questionnaires to random samples of Alaska sport fishing license holders. Creel censuses consist of on-site interviews of random samples of sport fishermen. The postal surveys provide estimates for all fisheries, while creel censuses of major selected fisheries provide validity correction and check.

The 1981 harvest survey consisted of a mailing of 11,967 questionnaires, followed by two reminders to nonrespondents (examples of the questionnaire and reminders are in Appendix B). Otherwise, techniques used were the same as described by Mills (1979).

FINDINGS

Results

The Alaska Sport Fish Harvest Survey indicated that 249,229 anglers fished 1,420,172 days to harvest 2,528,056 fish in 1981. This represents an increase of 11% in anglers but a decrease of 5% in days and 4% in fish from 1980, in which 224,113 anglers fished 1,488,962 days to harvest 2,626,761 fish.

Of the 249,229 anglers who fished in 1981, 179,872 (72%) were Alaska residents while 69,357 (28%) were nonresidents. This represents an 8% increase in resident anglers and a 20% increase in nonresident anglers over 1980, in which there were 166,727 (74%) residents and 57,686 (26%) nonresidents. Since 1977, the first year of the survey, the annual increase in anglers has averaged 6%. The annual increase for residents anglers has averaged 4%. The annual increase in nonresident anglers has averaged 8%.

Of the 1,420,172 angler-days fished in 1981, 1,016,731 (72%) were expended in the Southcentral region of Alaska, 254,555 (18%) were expended in the Southeast region, and 148,886 (10%) were expended in the Arctic-Yukon-Kuskokwim region. The Cook Inlet area had 792,844 (56%) of the State total sport fishing. The Kenai Peninsula had 519,662 angler-days or 37% of the State total. The Kenai River alone had 179,076 angler-days, 13% of the State total. An estimated 467,231 days, 33% of all sport fishing, was in saltwater; 952,941, 67% of all sport fishing was in freshwater.

In 1981 the number of angler-days fished statewide decreased from the previous year for the first time since the Sport Fish Survey was initiated. This decrease in effort took place primarily in fisheries serving the Juneau, Anchorage, and Fairbanks areas. An unusual combination of coincidental circumstances, including inclement weather, high and muddy waters, and off-year or unexpected salmon run cycles, occurred in conjunction with these fisheries in 1981. With the 11% or almost 25,000 angler increase in the angler population base in 1981, the largest annual increase since the Sport Fish Survey was initiated, normal conditions in 1982 would very likely produce record high fishing effort in Alaska's waters.

The 2,528,056 fish harvested in 1981 included 916,471 razor clams and 294,497 smelt. Of the remaining 1,317,088 harvested fish, 379,541 (29%) were sea-run salmon, 191,689 (15%) were Dolly Varden and Arctic char, 178,613 (14%) were rainbow trout, and 159,924 (12%) were Arctic grayling. Also harvested were 103,052 land-locked salmon, 87,045 rockfish, 74,212 halibut, 18,316 lake trout, 17,322 cutthroat trout, 16,536 northern pike, 14,342 burbot, 9,251 whitefish, 3,264 steelhead, 2,239 sheefish, and 861 brook trout.

Not included in the 2,626,761 total fish harvest or the 1,488,962 angler-days reported above are the newly created or recognized personal use fisheries. For the Kenai Peninsula, however, these fisheries were surveyed for king crab, dungeness crab, tanner crab, shrimp, and hardshell clams. Harvest and effort for these species are reported in Table 53.

The 1981 total sea-run salmon harvest of 379,541 included 58,997 chinook, 125,666 coho, 79,823 sockeye, 100,998 pink, and 14,057 chum salmon. The marine harvest total of 152,177 included 25,938 chinook, 49,435 coho, 5,020 sockeye, 68,001 pink, and 3,783 chum salmon. The freshwater total of 227,364 included 33,059 chinook, 76,231 coho, 74,803 sockeye, 32,997 pink, and 10,274 chum salmon. Regionally in Alaska, 88,955 sea-run salmon were harvested in Southeast, 279,704 in Southcentral, and 10,882 in the Arctic-Yukon-Kuskokwim. Immature chinook salmon harvests were specifically surveyed statewide for the first time in 1981. The harvest of these small chinook, totaling 11,908, is included in the 58,997 reported above.

Harvest and effort for 1981 are tabulated by region, area, fishery, and species in Appendix A. Detailed tabulations for 1977 through 1980 may be found in Mills (1979, 1980, 1981a, 1981b).

Discussion

Over the past four years the statewide sport fish harvest program has proved effectual in economically meeting management needs for reliable estimates of effort for and harvest of Alaska's game fishes. The program has been well received by the angling public; overall response

to initial delivery has averaged almost 70%. In addition, results have been consistent with creel censuses and sport fish biologists report that harvest program estimates for areas not creel censused are in accordance with their own knowledge and observations.

Thus, in the interest of economic efficiency, the statewide harvest program has replaced on-site creel censuses in several cases where creel censuses were not required for protective in-season management or ensuring compliance with regulatory and management policies, quotas and guidelines. It is planned that a survey much like this year's will be undertaken in 1982.

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APPENDIX A
FIGURES AND TABLES

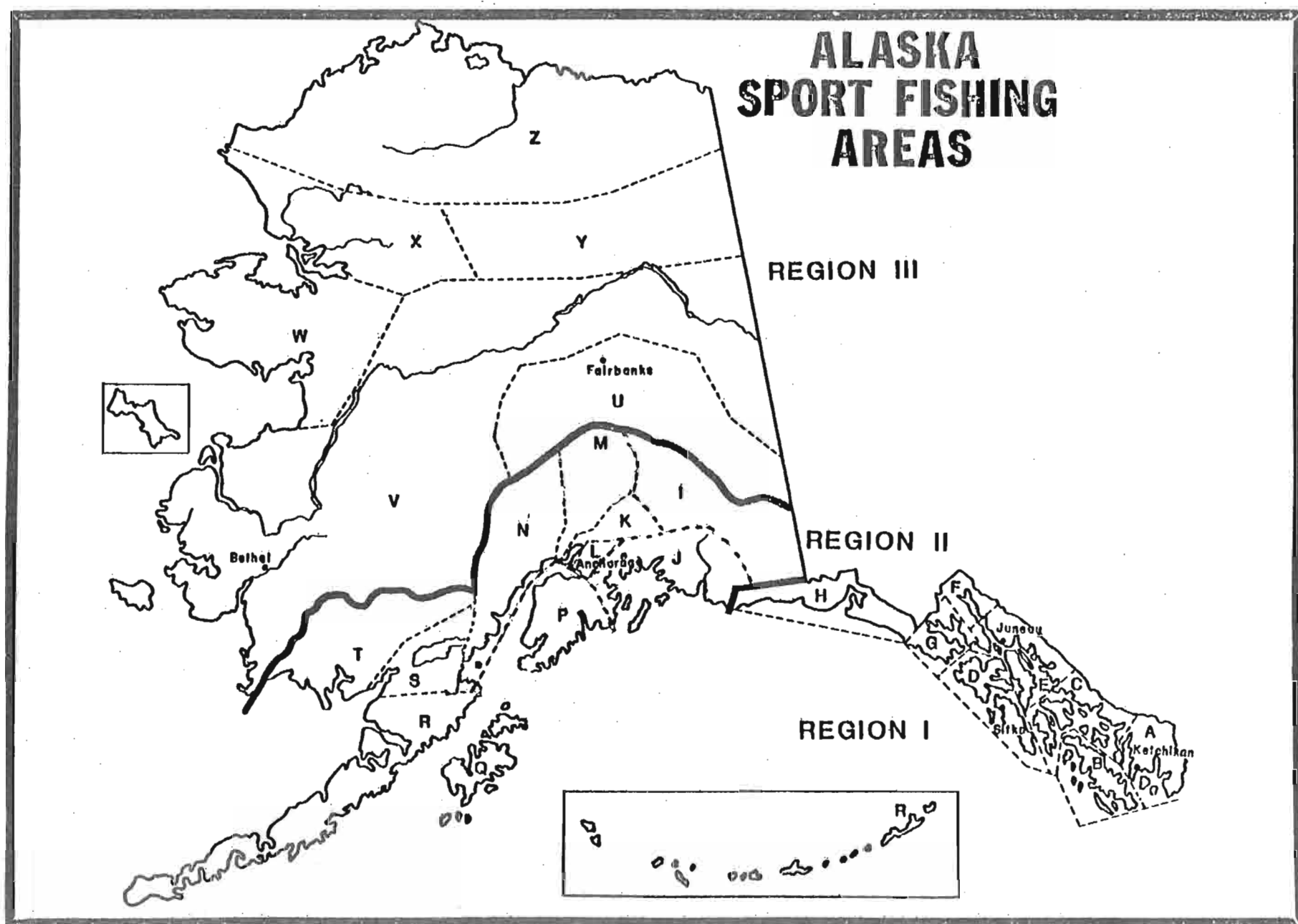


Figure 1. Alaska Sport Fishing Areas.

Table 1. List of Alaska Sport Fishing Regions and Areas.

Regions

- I Southeast Alaska
- II Southcentral Alaska
- III Arctic-Yukon-Kuskokwim

Areas

Southeast Alaska

- A Ketchikan
- B Prince of Wales
- C Petersburg-Wrangell
- D Sitka
- E Juneau
- F Haines-Skagway
- G Glacier Bay
- H Yakutat

Southcentral Alaska

- I Glennallen
- J Prince William Sound
- K Knik Arm Drainage
- L Anchorage
- M East Susitna Drainage
- N West Cook Inlet-
West Susitna Drainage
- P Kenai Peninsula
- Q Kodiak
- R Naknek River Drainage-
Alaska Peninsula
- S Kvichak River Drainage
- T Nushagak

Arctic-Yukon-Kuskokwim

- U Tanana River Drainage
- V Interior Alaska
- W Seward Peninsula-
Norton Sound
- X Northwest Alaska
- Y South Slope Brooks Range
- Z North Slope Brooks Range

Table 2. List of Common Names, Scientific Names and Abbreviations.

Common Name	Scientific Name	Abbreviation
Chinook salmon	<u>Oncorhynchus tshawytscha</u> (Walbaum)	KS
Immature chinook salmon	<u>Oncorhynchus tshawytscha</u> (Walbaum)	KI
Coho salmon	<u>Oncorhynchus kisutch</u> (Walbaum)	SS
Landlocked coho salmon	<u>Oncorhynchus kisutch</u> (Walbaum)	LL
Sockeye salmon	<u>Oncorhynchus nerka</u> (Walbaum)	RS
Kokanee salmon	<u>Oncorhynchus nerka</u> (Walbaum)	KO
Pink salmon	<u>Oncorhynchus gorbuscha</u> (Walbaum)	PS
Chum salmon	<u>Oncorhynchus keta</u> (Walbaum)	CS
Steelhead	<u>Salmo gairdneri</u> Richardson	SH
Rainbow trout	<u>Salmo gairdneri</u> Richardson	RT
Cutthroat trout	<u>Salmo clarki</u> Richardson	CT
Brook trout	<u>Salvelinus fontinalis</u> (Mitchell)	BT
Lake trout	<u>Salvelinus namaycush</u> (Walbaum)	LT
Dolly Varden	<u>Salvelinus malma</u> (Walbaum)	DV
Arctic char	<u>Salvelinus alpinus</u> (Linnaeus)	AC
Arctic grayling	<u>Thymallus arcticus</u> (Pallas)	GR
Northern pike	<u>Esox lucius</u> Linnaeus	NP
Whitefish	<u>Coregonus</u> sp.	WF
Burbot	<u>Lota lota</u> (Linnaeus)	BB

Table 2. (cont.) List of Common Names, Scientific Names and Abbreviations.

Common Name	Scientific Name	Abbreviation
Inconnu (Sheefish)	<u>Stenodus leucichthys</u> (Guldenstadt)	SF
Halibut	<u>Hyppoglossus stenolepis</u> Schmidt	HA
Rockfish	<u>Sebastodes</u> sp.	RF
Smelt	<u>Sebastodes</u> sp.	SM
Capelin	<u>Mallotus villosus</u> (Muller)	SM
King crab	<u>Paralithodes camtschatica</u> (Tilesius)	KC
Dungeness crab	<u>Cancer magister</u> Dana	DC
Tanner crab	<u>Chionoecetes bairdi</u> Rathbun	TC
Shrimp	<u>Pandalus</u> sp.	SHR
Razor clam	<u>Siliqua patula</u> Dixon	RCL
Hardshell clams		HCL
Butter clam	<u>Saxidomus giganteus</u> Deshayes	
Littleneck clam	<u>Venerupis staminea</u> (Conrad)	
Cockle	<u>Clinocardium nuttallii</u> (Conrad)	
Gaper clam	<u>Tresus capax</u> (Gould)	
Eastern softshell clam	<u>Mya arenaria</u> (Linne)	
Truncated mya	<u>Mya truncata</u> (Linne)	
Alaska surf clam	<u>Spisula polynyma</u> Stimpson	

Table 3. 1981 Alaska Sport Fish Harvest Survey Summary of Mailings and Responses.

	Mailing 1	Mailing 2	Mailing 3	Total
Date of Mailing	10/16/81	11/24/81	1/6/81	
Number Mailed	11,967	7,994	5,875	25,836
Number Nondeliverable	1,386	711	327	2,424
Percent Nondeliverable	11.6	8.9	5.6	9.4
Number Delivered	10,581	7,283	5,548	23,412
Percent Delivered	88.4	91.1	94.4	90.6
Responses				
Number	4,108	1,668	1,078	6,854
Percent of Mailed	34.3	20.9	18.3	
Percent of Delivered	38.8	22.9	19.4	
Percent of 1st Delivery	38.8	15.8	10.2	64.8
Cumulative Responses				
Number	4,108	5,776	6,854	
Percent of 1st Delivery	38.8	54.6	64.8	

Table 4. Number of Anglers Who Sport Fished in Alaska by Area of Residence, 1977-1981.

	Number of Anglers				
	1977	1978	1979	1980	1981
Alaska					
Southeast	20,387	21,799	20,740	24,534	26,923
Upper Copper-Susitna River	1,885	1,377	1,255	1,302	1,195
Prince William Sound	2,802	2,788	2,675	3,018	3,064
Kenai Peninsula	14,690	13,939	15,429	13,514	15,229
West Cook Inlet-Lower Susitna Drainage	85,062	85,844	86,210	89,370	94,707
Kodiak	2,955	3,182	3,418	3,160	4,265
Bristol Bay	933	1,113	1,260	1,666	1,667
Arctic-Yukon-Kuskokwim	22,261	25,866	29,624	30,163	32,822
Total	150,975	155,908	160,611	166,727	179,872
Other Than Alaska					
Other United States	38,717	41,604	46,622	51,473	62,923
Foreign	11,366	8,673	6,076	6,213	6,434
Total	50,083	50,277	52,698	57,686	69,357
TOTAL	201,058	206,185	213,309	224,413	249,229

Table 5. Number of Angler-Days Fished in Alaska and Percentage by Region and Area, 1977-1981.

Area Fished	Angler-Days									
	1977		1978		1979		1980		1981	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Southeast										
Ketchikan	55,740	4.7	42,972	3.3	43,024	3.2	54,357	3.7	59,575	4.2
Prince of Wales Island	12,043	1.0	16,478	1.3	14,086	1.0	20,200	1.4	20,776	1.4
Petersburg-Wrangell	27,212	2.3	25,741	2.0	23,406	1.7	26,503	1.8	27,460	1.9
Sitka	37,744	3.2	32,941	2.6	40,510	3.0	38,682	2.6	38,494	2.7
Juneau	92,379	7.7	81,830	6.4	85,035	6.2	90,095	6.1	77,362	5.4
Haines-Skagway	11,602	1.0	17,901	1.4	9,729	.7	18,164	1.2	20,761	1.4
Glacier Bay	4,375	.4	1,658	.1	2,642	.2	2,442	.2	2,438	.2
Yakutat	5,879	.5	6,633	.5	6,193	.5	5,869	.4	7,689	.5
Total	246,974	20.6	226,154	17.6	224,625	16.5	256,312	17.2	254,555	17.7
Southcentral										
Glennallen	51,485	4.3	44,566	3.5	57,266	4.2	50,518	3.4	53,499	3.8
Prince William Sound	48,369	4.0	35,046	2.7	46,594	3.4	46,468	3.1	42,734	3.0
Knik Arm Drainage	81,949	6.8	75,540	5.9	78,411	5.7	102,530	6.9	105,052	7.4
Anchorage	55,060	4.6	31,147	2.4	65,425	4.8	79,665	5.4	67,618	4.8
East Susitna Drainage	56,651	4.7	86,010	6.7	78,222	5.7	91,304	6.1	59,854	4.2
West Cook Inlet-										
West Susitna Drainage	32,842	2.7	38,771	3.0	52,747	3.9	49,924	3.4	40,658	2.9
Kenai Peninsula	422,954	35.3	521,498	40.6	535,327	39.2	530,493	35.6	519,662	36.6
Kodiak	41,563	3.5	44,502	3.5	59,045	4.3	64,907	4.4	66,439	4.7
Naknek River Drainage-										
Alaska Peninsula	17,007	1.4	18,824	1.5	19,115	1.4	30,257	2.0	39,231	2.8
Kvichak River Drainage	12,227	1.0	8,854	.7	13,031	1.0	14,451	1.0	12,939	.9
Nushagak	8,244	.7	8,659	.7	8,835	.6	11,867	.8	9,045	.7
Total	828,351	69.1	913,417	71.0	1,014,018	74.3	1,072,384	72.0	1,016,731	71.8
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	99,919	8.3	119,364	9.3	98,514	7.2	131,494	8.8	115,099	8.1
Interior Alaska	7,337	.6	8,616	.7	11,331	.8	11,209	.8	10,605	.7
Seward Peninsula-										
Norton Sound	7,828	.7	8,379	.7	8,725	.6	7,968	.5	10,879	.8
Northwest Alaska	3,487	.3	4,997	.4	2,593	.2	3,841	.3	5,219	.4
South Slope Brooks Range	2,156	.2	2,714	.2	3,407	.2	3,612	.2	4,483	.3
North Slope Brooks Range	2,434	.2	1,422	.1	1,526	.1	2,142	.1	2,601	.2
Total	123,161	10.3	145,492	11.3	126,096	9.2	160,266	10.8	148,886	10.5
Alaska Total	1,198,486	100.0	1,285,863	100.0	1,364,729	100.0	1,488,962	100.0	1,420,172	100.0

Table 6. Total Alaska Sport Fish Harvests by Species, 1977-1981.

Species	1977	1978	1979	1980	1981
Chinook Salmon	43,060	44,149	51,749	46,248	58,997
Sea-Run Coho Salmon	104,991	131,945	119,329	164,302	125,666
Land-Locked Coho Salmon	38,303	48,995	53,980	68,875	97,224
Sockeye Salmon	103,501	124,274	81,260	110,201	79,823
Kokanee Salmon	2,642	1,883	3,863	2,790	5,828
Pink Salmon	122,098	194,817	97,635	196,199	100,998
Chum Salmon	7,406	30,178	11,225	13,517	14,057
Steelhead	3,699	4,338	2,978	4,832	3,264
Rainbow Trout	94,310	120,231	139,473	153,647	178,613
Cutthroat Trout	25,289	24,145	20,836	25,372	17,322
Brook Trout	759	1,691	672	2,273	861
Lake Trout	17,469	12,010	15,477	18,041	18,316
Dolly Varden/ Arctic Char	119,047	141,544	199,942	182,981	191,689
Arctic Grayling	113,691	143,099	160,069	170,137	159,924
Northern Pike	11,982	12,520	12,741	17,000	16,536
Whitefish	6,748	11,713	9,666	11,464	9,251
Burbot	8,425	9,988	7,304	14,948	14,342
Sheefish	1,247	1,291	1,542	2,411	2,239
Smelt	390,691	223,442	278,203	333,577	294,497
Halibut	23,244	37,085	47,705	64,658	74,212
Rockfish	31,054	46,247	70,868	79,416	87,045
Razor Clams	961,695	981,111	1,058,969	869,067	916,471
Other Fish	68,981	52,776	56,727	75,356	60,881
Total	2,300,332	2,399,472	2,502,213	2,627,312	2,528,056

Table 7. Total Alaska Saltwater Sport Fish Harvests by Species,
1977-1981.

Species	1977	1978	1979	1980	1981
Saltwater:					
Chinook Salmon	23,420	22,616	21,972	22,453	25,938
Sea-Run Coho Salmon	58,105	67,061	49,874	62,859	49,435
Land-Locked Coho Salmon	0	0	0	0	0
Sockeye Salmon	6,076	9,152	6,272	6,535	5,020
Kokanee Salmon	0	0	0	0	0
Pink Salmon	56,848	67,668	60,721	73,452	68,001
Chum Salmon	1,869	4,606	3,171	3,187	3,783
Steelhead	204	292	135	214	29
Rainbow Trout	0	0	0	0	0
Cutthroat Trout	2,030	1,681	2,237	1,859	1,669
Brook Trout	0	0	0	0	0
Lake Trout	0	0	0	0	0
Dolly Varden/ Arctic Char	19,787	23,540	28,662	28,163	27,462
Arctic Grayling	0	0	0	0	0
Northern Pike	0	0	0	0	0
Whitefish	0	0	0	0	0
Burbot	0	0	0	0	0
Sheefish	0	0	0	0	0
Smelt	81,006	51,049	37,428	40,048	92,404
Halibut	23,244	37,085	47,705	64,658	74,212
Rockfish	31,054	46,247	70,868	79,416	87,045
Razor Clams	961,695	981,111	1,058,969	869,067	916,471
Other Fish	54,123	44,801	49,651	68,153	52,810
Total	1,319,461	1,356,909	1,437,665	1,320,064	1,494,355

Table 8. Total Alaska Freshwater Sport Fish Harvests by Species, 1977-1981.

Species	1977	1978	1979	1980	1981
Freshwater:					
Chinook Salmon	19,640	21,533	29,777	23,795	33,059
Sea-Run Coho Salmon	46,886	64,884	69,455	101,443	76,231
Land-Locked Coho Salmon	38,303	48,995	53,980	68,875	97,224
Sockeye Salmon	97,425	115,122	74,988	103,666	74,803
Kokanee Salmon	2,642	1,883	3,863	2,790	5,828
Pink Salmon	65,250	127,149	36,914	122,747	32,997
Chum Salmon	5,537	25,572	8,054	10,330	10,274
Steelhead	3,495	4,046	2,843	4,618	3,235
Rainbow Trout	94,310	120,231	139,473	153,647	178,613
Cutthroat Trout	23,259	22,464	18,599	23,513	15,653
Brook Trout	759	1,691	672	2,273	861
Lake Trout	17,469	12,010	15,477	18,041	18,316
Dolly Varden/ Arctic Char	99,260	118,004	171,280	154,818	164,227
Arctic Grayling	113,691	143,099	160,069	170,137	159,924
Northern Pike	11,982	12,520	12,741	17,000	16,536
Whitefish	6,748	11,713	9,666	11,464	9,251
Burbot	8,425	9,988	7,304	14,948	14,342
Sheefish	1,247	1,291	1,542	2,411	2,239
Smelt	309,685	172,393	240,775	293,529	202,093
Halibut	0	0	0	0	0
Rockfish	0	0	0	0	0
Razor Clams	0	0	0	0	0
Other Fish	14,858	7,975	7,076	7,203	8,071
Total	980,871	1,042,563	1,064,548	1,307,248	1,123,777

Table 9. Southeast Alaska Sport Fish Harvests by Species, 1977-1981.

Species	1977	1978	1979	1980	1981
Chinook Salmon	17,449	16,639	16,581	20,213	21,300
Sea-Run Coho Salmon	36,152	48,508	23,112	32,808	28,158
Land-Locked Coho Salmon	0	0	0	0	0
Sockeye Salmon	5,803	5,890	3,479	4,175	3,173
Kokanee Salmon	574	181	645	439	288
Pink Salmon	34,031	43,006	31,351	34,561	33,717
Chum Salmon	1,116	4,431	1,398	2,084	2,607
Steelhead	1,750	1,618	1,424	2,769	1,537
Rainbow Trout	7,741	6,220	4,071	6,542	3,600
Cutthroat Trout	23,377	23,188	19,345	24,433	16,436
Brook Trout	759	1,691	672	2,273	861
Lake Trout	0	0	0	0	0
Dolly Varden/ Arctic Char	34,734	34,919	31,405	44,175	33,398
Arctic Grayling	775	669	281	129	49
Northern Pike	0	0	0	0	0
Whitefish	0	0	118	551	0
Burbot	0	0	0	0	0
Sheefish	0	0	0	0	0
Smelt	55,034	14,431	80,006	20,306	1,468
Halibut	5,832	6,131	13,102	24,862	21,842
Rockfish	8,962	16,886	30,981	41,791	45,671
Razor Clams	10,309	9,576	13,393	8,606	8,597
Other Fish	11,456	7,259	11,979	31,502	20,306
Total	255,854	241,243	283,343	302,219	243,008

Table 10. Southcentral Alaska Sport Fish Harvests by Species, 1977-1981.

Species	1977	1978	1979	1980	1981
Chinook Salmon	25,112	26,415	34,009	24,155	35,822
Sea-Run Coho Salmon	67,866	81,990	93,234	127,958	95,376
Land-Locked Coho Salmon	31,152	26,583	17,907	43,142	39,930
Sockeye Salmon	97,629	118,299	77,655	105,914	76,533
Kokanee Salmon	2,068	1,702	3,218	2,351	5,540
Pink Salmon	85,543	143,483	63,366	153,794	64,163
Chum Salmon	5,044	23,755	8,126	8,660	7,810
Steelhead	1,949	2,720	1,554	2,063	1,727
Rainbow Trout	80,354	107,243	129,815	126,686	149,460
Cutthroat Trout	1,912	957	1,491	939	886
Brook Trout	0	0	0	0	0
Lake Trout	15,200	10,910	13,876	15,752	15,495
Dolly Varden/ Arctic Char	79,405	102,107	160,029	130,009	149,543
Arctic Grayling	45,748	47,866	70,316	69,462	63,695
Northern Pike	321	767	762	1,358	1,411
Whitefish	2,594	4,231	3,534	3,221	3,802
Burbot	6,652	8,099	5,207	11,585	9,536
Sheefish	0	0	0	0	0
Smelt	335,657	209,011	198,197	313,271	293,029
Halibut	17,412	30,954	34,603	39,796	52,370
Rockfish	22,092	29,361	39,887	37,625	41,374
Razor Clams	951,386	971,535	1,045,576	860,461	907,874
Other Fish	54,311	44,224	42,451	40,341	37,343
Total	1,929,407	1,992,212	2,044,813	2,118,543	2,052,719

Table 11. Arctic-Yukon-Kuskokwim Alaska Sport Fish Harvests by Species, 1977-1981.

Species	1977	1978	1979	1980	1981
Chinook Salmon	499	1,095	1,159	1,880	1,875
Sea-Run Coho Salmon	973	1,447	2,983	3,536	2,132
Land-Locked Coho Salmon	7,151	22,412	36,073	25,733	57,294
Sockeye Salmon	69	85	126	112	117
Kokanee Salmon	0	0	0	0	0
Pink Salmon	2,524	8,328	2,918	7,844	3,118
Chum Salmon	1,246	1,992	1,701	2,773	3,640
Steelhead	0	0	0	0	0
Rainbow Trout	6,215	6,768	5,587	20,419	25,553
Cutthroat Trout	0	0	0	0	0
Brook Trout	0	0	0	0	0
Lake Trout	2,269	1,100	1,601	2,289	2,821
Dolly Varden/ Arctic Char	4,908	4,538	8,508	8,797	8,748
Arctic Grayling	67,168	94,564	89,472	100,546	96,180
Northern Pike	11,661	11,753	11,979	15,642	15,125
Whitefish	4,154	7,482	6,014	7,692	5,449
Burbot	1,773	1,889	2,097	3,363	4,806
Sheefish	1,247	1,291	1,542	2,411	2,239
Smelt	0	0	0	0	0
Halibut	0	0	0	0	0
Rockfish	0	0	0	0	0
Razor Clams	0	0	0	0	0
Other Fish	3,214	1,293	2,297	3,513	3,232
Total	115,071	166,037	174,057	206,550	232,329

Table 12. Alaska Sport Sea-Run Salmon Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	21,703	24,318	11,592	28,868	19,703
Prince of Wales Island	4,717	9,095	4,415	7,973	7,691
Petersburg-Wrangell	8,606	10,512	7,588	8,454	6,334
Sitka	14,692	15,095	13,416	9,966	13,059
Juneau	36,530	43,903	29,467	30,469	28,145
Haines-Skagway	4,018	8,862	3,619	3,290	7,993
Glacier Bay	1,459	1,822	1,527	741	1,331
Yakutat	2,826	4,867	4,297	4,080	4,699
Total	94,551	118,474	75,921	93,841	88,955
Southcentral					
Glennallen	4,463	2,373	4,959	4,374	3,240
Prince William Sound	41,934	33,078	37,577	37,292	26,751
Knik Arm Drainage	8,060	12,248	13,027	27,585	19,295
Anchorage	4,157	2,002	1,959	4,081	3,179
East Susitna Drainage	31,404	74,640	24,862	69,909	21,920
West Cook Inlet-					
West Susitna Drainage	22,576	23,601	20,163	25,418	14,534
Kenai Peninsula	136,780	203,465	126,886	190,712	141,069
Kodiak	22,618	26,079	31,081	34,691	25,889
Naknek River Drainage-					
Alaska Peninsula	4,112	9,104	9,726	21,169	17,798
Kvichak River Drainage	2,775	3,542	3,765	2,636	3,360
Nushagak	2,315	3,810	2,385	2,614	2,669
Total	281,194	393,942	276,390	420,481	279,704
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	494	460	759	1,491	1,403
Interior Alaska	1,031	3,243	1,545	3,719	2,850
Seward Peninsula-					
Norton Sound	3,718	8,990	6,546	10,840	6,564
Northwest Alaska	52	254	37	95	54
South Slope Brooks Range	16	0	0	0	11
North Slope Brooks Range	0	0	0	0	0
Total	5,311	12,947	8,887	16,145	10,882
Alaska Total	381,056	525,363	361,198	530,467	379,541

Table 13. Alaska Sport Chinook Salmon Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	4,672	3,845	4,165	5,415	3,991
Prince of Wales Island	811	1,817	863	1,274	869
Petersburg-Wrangell	2,671	2,109	2,173	3,495	2,580
Sitka	1,738	1,841	2,054	1,489	1,663
Juneau	6,377	5,686	5,935	7,068	6,340
Haines-Skagway	471	769	664	792	886
Glacier Bay	356	315	282	241	119
Yakutat	353	257	445	439	162
Total	17,449	16,639	16,581	20,213	16,610
Southcentral					
Glennallen	532	641	2,948	2,101	1,717
Prince William Sound	428	93	342	302	324
Knik Arm Drainage	191	140	800	646	958
Anchorage	0	0	0	0	0
East Susitna Drainage	0	886	1,239	1,235	1,322
West Cook Inlet-					
West Susitna Drainage	0	0	5,329	5,898	3,582
Kenai Peninsula	16,210	17,856	18,495	9,027	17,590
Kodiak	483	350	752	327	724
Naknek River Drainage-					
Alaska Peninsula	1,405	2,849	2,610	3,073	1,653
Kvichak River Drainage	243	222	88	181	97
Nushagak	1,085	861	800	920	637
Total	20,577	23,898	33,403	23,710	28,604
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	100	163	515	941	763
Interior Alaska	177	629	400	878	1,020
Seward Peninsula-					
Norton Sound	197	303	234	52	70
Northwest Alaska	16	0	10	9	22
South Slope Brooks Range	9	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	499	1,095	1,159	1,880	1,875
Alaska Total	38,525	41,632	51,143	45,803	47,089

Table 14. Alaska Sport Immature Chinook Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	...	...	...	...	1,692
Prince of Wales Island	...	...	...	...	425
Petersburg-Wrangell	...	...	...	...	326
Sitka	...	...	...	...	292
Juneau	...	...	...	...	1,382
Haines-Skagway	...	...	...	...	486
Glacier Bay	...	...	...	...	65
Yakutat	...	...	...	...	22
Total	...	...	...	...	4,690
Southcentral					
Glennallen	...	...	...	...	0
Prince William Sound	...	...	...	...	0
Knik Arm Drainage	16	0	0	0	508
Anchorage	52	0	0	26	0
East Susitna Drainage	1,056	0	59	135	880
West Cook Inlet-					
West Susitna Drainage	3,411	2,517	547	284	1,466
Kenai Peninsula	...	...	...	...	2,249
Kodiak	...	...	...	...	65
Naknek River Drainage-					
Alaska Peninsula	...	...	...	...	1,403
Kvichak River Drainage	...	...	...	...	64
Nushagak	...	...	...	...	583
Total	4,535	2,517	606	445	7,218
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	0	0	0	0	0
Alaska Total	4,535	2,517	606	445	11,908

Table 15. Alaska Sport Sea-Run Coho Salmon Harvests by Region and Area, 1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	4,583	7,667	2,336	6,914	5,132
Prince of Wales Island	1,917	2,677	1,681	3,986	2,561
Petersburg-Wrangell	3,048	5,493	2,917	2,874	1,864
Sitka	3,116	2,364	1,708	2,202	3,306
Juneau	20,068	24,348	10,825	13,750	10,066
Haines-Skagway	1,270	1,898	455	551	2,172
Glacier Bay	744	880	227	216	573
Yakutat	1,406	3,181	2,963	2,315	2,484
Total	36,152	48,508	23,112	32,808	28,158
Southcentral					
Glennallen	269	126	412	164	0
Prince William Sound	8,829	9,125	13,964	15,309	8,499
Knik Arm Drainage	4,366	7,895	7,139	16,030	10,484
Anchorage	1,127	792	974	1,222	1,474
East Susitna Drainage	5,709	8,573	7,564	10,368	6,593
West Cook Inlet-					
West Susitna Drainage	7,131	10,560	9,423	12,984	7,033
Kenai Peninsula	33,574	37,410	40,075	55,428	47,251
Kodiak	4,716	4,927	11,522	12,692	10,584
Naknek River Drainage-					
Alaska Peninsula	1,368	1,877	1,324	2,161	2,420
Kvichak River Drainage	190	76	225	714	465
Nushagak	587	629	612	886	573
Total	67,866	81,990	93,234	127,958	95,376
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	94	139	25	67	45
Interior Alaska	430	566	537	2,014	583
Seward Peninsula-					
Norton Sound	449	742	2,421	1,455	1,504
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	973	1,447	2,983	3,536	2,132
Alaska Total	104,991	131,945	119,329	164,302	125,666

Table 16. Alaska Sport Sockeye Salmon Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	459	521	291	361	54
Prince of Wales Island	325	296	308	250	479
Petersburg-Wrangell	108	564	236	155	253
Sitka	812	324	790	1,395	594
Juneau	2,384	2,268	754	249	86
Haines-Skagway	790	1,170	955	887	1,285
Glacier Bay	237	169	0	60	44
Yakutat	688	578	145	818	378
Total	5,803	5,890	3,479	4,175	3,173
Southcentral					
Glennallen	3,662	1,606	1,599	2,109	1,523
Prince William Sound	6,512	4,575	3,772	3,849	2,182
Knik Arm Drainage	1,576	1,239	3,616	5,674	6,080
Anchorage	25	14	204	146	383
East Susitna Drainage	3,594	267	1,020	873	833
West Cook Inlet-					
West Susitna Drainage	2,792	1,634	1,683	1,137	1,476
Kenai Peninsula	74,376	102,308	57,208	84,843	55,803
Kodiak	1,255	1,776	2,436	2,178	1,620
Naknek River Drainage-					
Alaska Peninsula	998	894	1,856	3,064	3,348
Kvichak River Drainage	2,266	3,057	3,443	1,706	2,626
Nushagak	573	929	818	335	659
Total	97,629	118,299	77,655	105,914	76,533
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	69	85	126	112	117
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	69	85	126	112	117
Alaska Total	103,501	124,274	81,260	110,201	79,823

Table 17. Alaska Sport Pink Salmon Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	11,709	11,718	4,728	15,885	8,200
Prince of Wales Island	1,559	3,993	1,509	2,334	3,267
Petersburg-Wrangell	2,741	1,858	2,153	1,818	1,275
Sitka	8,835	10,312	8,718	4,510	6,340
Juneau	7,380	10,898	11,026	8,421	9,676
Haines-Skagway	1,311	3,035	1,500	887	2,852
Glacier Bay	122	341	973	198	465
Yakutat	374	851	744	508	1,642
Total	34,031	43,006	31,351	34,561	33,717
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	25,425	16,300	17,972	16,807	14,774
Knik Arm Drainage	1,661	1,842	818	4,701	834
Anchorage	2,953	1,176	781	2,601	1,293
East Susitna Drainage	19,663	50,711	11,189	52,746	8,143
West Cook Inlet-					
West Susitna Drainage	8,812	6,255	2,027	4,624	660
Kenai Peninsula	12,395	45,462	10,881	40,923	17,809
Kodiak	14,519	17,739	15,871	18,969	12,259
Naknek River Drainage-					
Alaska Peninsula	115	2,791	3,827	11,993	8,391
Kvichak River Drainage	0	31	0	0	0
Nushagak	0	1,176	0	430	0
Total	85,543	143,483	63,366	153,794	64,163
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	114	929	0	112	17
Seward Peninsula-					
Norton Sound	2,402	7,399	2,918	7,732	3,101
Northwest Alaska	8	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	2,524	8,328	2,918	7,844	3,118
Alaska Total	122,098	194,817	97,635	196,199	100,998

Table 18. Alaska Sport Chum Salmon Harvests By Region And Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	280	567	72	293	634
Prince of Wales Island	105	312	54	129	90
Petersburg-Wrangell	38	488	109	112	36
Sitka	191	254	146	370	864
Juneau	321	703	927	981	595
Haines-Skagway	176	1,990	45	173	312
Glacier Bay	0	117	45	26	65
Yakutat	5	0	0	0	11
Total	1,116	4,431	1,398	2,084	2,607
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	740	2,985	1,527	1,025	972
Knik Arm Drainage	250	1,132	654	534	431
Anchorage	0	20	0	86	29
East Susitna Drainage	1,382	14,203	3,791	4,552	4,149
West Cook Inlet-					
West Susitna Drainage	430	2,635	1,154	491	317
Kenai Peninsula	225	429	227	491	367
Kodiak	1,645	1,287	500	525	637
Naknek River Drainage-					
Alaska Peninsula	226	693	109	878	583
Kvichak River Drainage	76	156	9	35	108
Nushagak	70	215	155	43	217
Total	5,044	23,755	8,126	8,660	7,810
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	300	158	219	483	595
Interior Alaska	241	1,034	482	603	1,113
Seward Peninsula-					
Norton Sound	670	546	973	1,601	1,889
Northwest Alaska	28	254	27	86	32
South Slope Brooks Range	7	0	0	0	11
North Slope Brooks Range	0	0	0	0	0
Total	1,246	1,992	1,701	2,773	3,640
Alaska Total	7,406	30,178	11,225	13,517	14,057

Table 19. Alaska Sport Land-Locked Coho Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	0	0	0	0	0
Juneau	0	0	0	0	0
Haines-Skagway	0	0	0	0	0
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	0	0	0	0	0
Southcentral					
Glennallen	1,750	2,819	1,918	1,919	3,251
Prince William Sound	0	0	0	0	0
Knik Arm Drainage	26,917	18,884	11,853	19,500	24,255
Anchorage	129	18	209	15,574	7,167
East Susitna Drainage	512	2,368	291	1,663	278
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	1,615	2,404	3,263	3,858	4,600
Kodiak	229	90	373	628	379
Naknek River Drainage-					
Alaska Peninsula	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	31,152	26,583	17,907	43,142	39,930
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	7,151	22,412	36,073	25,733	57,294
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	7,151	22,412	36,073	25,733	57,294
Alaska Total	38,303	48,995	53,980	68,875	97,224

Table 20. Alaska Sport Kokanee Salmon Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	393	52	18	215	18
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	0	0	0	0	0
Juneau	181	102	354	224	259
Haines-Skagway	0	27	273	0	11
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	574	181	645	439	288
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	2,068	1,702	3,218	2,351	5,540
Kodiak	0	0	0	0	0
Naknek River Drainage-					
Alaska Peninsula	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	2,068	1,702	3,218	2,351	5,540
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	0	0	0	0	0
Alaska Total	2,642	1,883	3,863	2,790	5,828

Table 21. Alaska Sport Steelhead Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	708	496	290	748	480
Prince of Wales Island	357	660	373	1,445	362
Petersburg-Wrangell	412	236	281	198	262
Sitka	70	36	36	35	65
Juneau	67	45	99	85	11
Haines-Skagway	0	0	9	0	0
Glacier Bay	0	0	0	0	0
Yakutat	136	145	336	258	357
Total	1,750	1,618	1,424	2,769	1,537
Southcentral					
Glennallen	187	45	55	34	76
Prince William Sound	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	1,530	2,513	1,181	1,358	1,338
Kodiak	232	162	318	671	313
Naknek River Drainage-					
Alaska Peninsula	0	0	0	0	0
Kvichak R. Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	1,949	2,720	1,554	2,063	1,727
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	0	0	0	0	0
Alaska Total	3,699	4,338	2,978	4,832	3,264

Table 22. Alaska Sport Rainbow Trout Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	2,751	1,980	1,327	1,773	1,367
Prince of Wales Island	1,207	1,608	745	646	489
Petersburg-Wrangell	829	517	246	568	145
Sitka	2,012	1,356	1,527	2,969	1,243
Juneau	704	434	54	129	87
Haines-Skagway	136	280	36	164	194
Glacier Bay	14	0	0	0	0
Yakutat	88	45	136	293	75
Total	7,741	6,220	4,071	6,542	3,600
Southcentral					
Glennallen	2,808	4,366	3,372	3,255	5,358
Prince William Sound	378	136	145	318	302
Knik Arm Drainage	18,615	23,139	24,843	29,368	41,749
Anchorage	17,733	30,463	39,259	33,141	30,914
East Susitna Drainage	5,225	5,930	9,463	6,715	8,813
West Cook Inlet-					
West Susitna Drainage	8,430	13,018	13,618	13,345	13,030
Kenai Peninsula	23,101	25,645	34,361	32,462	42,141
Kodiak	1,472	994	972	2,523	886
Naknek River Drainage-					
Alaska Peninsula	906	1,103	1,544	2,781	2,819
Kvichak River Drainage	1,092	1,057	1,093	1,420	1,676
Nushagak	594	1,392	1,145	1,358	1,772
Total	80,354	107,243	129,815	126,686	149,460
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	5,992	6,406	5,186	19,584	24,571
Interior Alaska	223	362	401	835	982
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	6,215	6,768	5,587	20,419	25,553
Alaska Total	94,310	120,231	139,473	153,647	178,613

Table 23. Alaska Sport Cutthroat Trout Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	7,908	8,401	4,064	6,415	4,378
Prince of Wales Island	1,699	2,830	2,364	3,460	1,995
Petersburg-Wrangell	5,577	5,214	4,581	4,873	3,920
Sitka	1,896	1,537	2,055	2,910	1,778
Juneau	5,107	3,950	6,027	4,734	3,143
Haines-Skagway	667	1,075	227	1,903	1,038
Glacier Bay	319	45	18	69	119
Yakutat	204	136	9	69	65
Total	43,377	23,188	19,345	24,433	16,436
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	1,912	957	1,491	939	886
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0
Kodiak	0	0	0	0	0
Naknek River Drainage-					
Alaska Peninsula	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	1,912	957	1,491	939	886
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	0	0	0	0	0
Alaska Total	25,289	24,145	20,836	25,372	17,322

Table 24. Alaska Sport Brook Trout Harvests by Region and Area, 1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	238	470	91	301	137
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	198	54	0	646	0
Juneau	289	597	545	491	605
Haines-Skagway	34	570	36	835	119
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	759	1,691	672	2,273	861
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0
Kodiak	0	0	0	0	0
Naknek River Drainage-					
Alaska Peninsula	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	0	0	0	0	0
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	0	0	0	0	0
Alaska Total	759	1,691	672	2,273	861

Table 25. Alaska Sport Lake Trout Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	0	0	0	0	0
Juneau	0	0	0	0	0
Haines-Skagway	0	0	0	0	0
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	0	0	0	0	0
Southcentral					
Glennallen	7,699	5,433	7,271	8,067	8,337
Prince William Sound	0	0	0	0	0
Knik Arm Drainage	2,260	507	1,254	2,118	1,791
Anchorage	0	0	0	0	0
East Susitna Drainage	693	877	472	267	287
West Cook Inlet-					
West Susitna Drainage	278	596	63	448	297
Kenai Peninsula	3,678	3,118	3,617	3,569	3,369
Kodiak	0	0	0	0	0
Naknek River Drainage-					
Alaska Peninsula	368	99	400	422	681
Kvichak River Drainage	176	127	663	413	453
Nushagak	48	153	136	448	280
Total	15,200	10,910	13,876	15,752	15,495
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	1,471	603	946	1,264	1,721
Interior Alaska	124	172	218	267	117
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	90	9	0	17	216
South Slope Brooks Range	496	307	173	362	313
North Slope Brooks Range	88	9	264	379	454
Total	2,269	1,100	1,601	2,289	2,821
Alaska Total	17,469	12,010	15,477	18,041	18,316

Table 26. Alaska Sport Dolly Varden/Arctic Char Harvests by Region and Area, 1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	3,539	1,969	1,908	3,469	1,837
Prince of Wales Island	1,345	1,654	2,882	3,331	1,964
Petersburg-Wrangell	3,552	3,470	4,037	6,629	4,828
Sitka	6,290	3,336	5,708	10,143	5,756
Juneau	12,014	13,081	11,953	8,825	3,835
Haines-Skagway	5,962	9,990	4,063	9,048	13,515
Glacier Bay	917	388	91	1,472	281
Yakutat	1,115	1,031	763	1,258	1,382
Total	34,734	34,919	31,405	44,175	33,398
Southcentral					
Glennallen	2,251	904	5,890	835	2,452
Prince William Sound	6,302	3,462	9,517	8,086	5,218
Knik Arm Drainage	7,541	7,982	8,582	12,484	14,475
Anchorage	4,040	4,264	3,763	3,607	5,002
East Susitna Drainage	2,726	5,640	3,699	2,671	2,874
West Cook Inlet-					
West Susitna Drainage	3,098	3,508	5,819	3,100	3,037
Kenai Peninsula	36,103	56,580	86,701	64,564	80,522
Kodiak	14,536	15,805	25,421	20,663	19,516
Naknek River Drainage-					
Alaska Peninsula	1,542	2,070	8,244	10,901	13,715
Kvichak River Drainage	516	362	809	1,299	875
Nushagak	750	1,510	1,584	1,799	1,857
Total	79,405	102,087	160,029	130,009	149,543
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	877	524	364	524	572
Interior Alaska	1,689	1,944	1,854	1,300	1,668
Seward Peninsula-					
Norton Sound	1,621	1,690	4,109	5,811	3,981
Northwest Alaska	469	199	1,772	301	1,177
South Slope Brooks Range	11	0	45	60	162
North Slope Brooks Range	241	181	364	801	1,188
Total	4,908	4,538	8,508	8,797	8,748
Alaska Total	119,047	141,544	199,942	182,981	191,689

Table 27. Alaska Sport Arctic Grayling Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	591	479	227	86	27
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	17	18	18	9	11
Juneau	108	18	0	0	0
Haines-Skagway	59	154	36	34	11
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	775	669	281	129	49
Southcentral					
Glennallen	25,991	26,488	37,232	32,106	32,982
Prince William Sound	0	0	0	0	0
Knik Arm Drainage	3,916	2,413	8,371	9,514	7,396
Anchorage	187	0	18	77	115
East Susitna Drainage	7,469	6,600	10,489	10,959	11,860
West Cook Inlet-					
West Susitna Drainage	4,414	6,725	9,089	9,247	5,250
Kenai Peninsula	1,587	2,287	1,518	2,126	1,891
Kodiak	54	325	127	465	119
Naknek River Drainage-					
Alaska Peninsula	808	614	609	1,550	1,620
Kvichak River Drainage	826	1,438	873	1,421	1,112
Nushagak	496	976	1,990	1,997	1,350
Total	45,748	47,866	70,316	69,462	63,695
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	57,793	83,275	70,243	80,150	75,288
Interior Alaska	4,090	5,053	7,466	9,127	6,553
Seward Peninsula-					
Norton Sound	1,607	1,455	2,173	1,635	2,104
Northwest Alaska	1,407	1,997	2,145	1,790	5,346
South Slope Brooks Range	1,032	2,106	6,072	6,079	3,985
North Slope Brooks Range	1,239	678	1,373	1,765	2,904
Total	67,168	94,564	89,472	100,546	96,180
Alaska Total	113,691	143,099	160,069	170,137	159,924

Table 28. Alaska Sport Northern Pike Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	0	0	0	0	0
Juneau	0	0	0	0	0
Haines-Skagway	0	0	0	0	0
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	0	0	0	0	0
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	132	316	382	232	125
Kenai Peninsula	...	...	...	...	32
Kodiak	0	0	0	0	0
Naknek River Drainage-					
Alaska Peninsula	90	99	54	695	810
Kvichak River Drainage	46	72	199	249	303
Nushagak	53	280	127	182	141
Total	321	767	762	1,358	1,411
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	9,345	7,838	7,975	9,452	9,941
Interior Alaska	1,652	2,667	2,800	4,339	3,433
Seward Peninsula-					
Norton Sound	302	389	450	284	303
Northwest Alaska	147	389	527	852	465
South Slope Brooks Range	215	470	227	715	983
North Slope Brooks Range	0	0	0	0	0
Total	11,661	11,753	11,979	15,642	15,125
Alaska Total	11,982	12,520	12,741	17,000	16,536

Table 29. Alaska Sport Whitefish Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	0	0	0	0	0
Juneau	0	0	0	0	0
Haines-Skagway	...	...	118	551	...
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	...	...	118	551	...
Southcentral					
Glennallen	2,445	3,634	2,408	2,507	2,420
Prince William Sound	85	0	345	103	0
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	0	560	772	456	1,199
Kodiak	0	0	0	0	0
Naknek River Drainage-					
Alaska Peninsula	10	25	0	26	43
Kvichak River Drainage	3	0	9	129	140
Nushagak	51	12	0	0	0
Total	2,594	4,231	3,534	3,221	3,802
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	3,378	6,573	5,159	5,987	4,873
Interior Alaska	221	772	419	284	367
Seward Peninsula-					
Norton Sound	170	87	282	353	123
Northwest Alaska	385	50	154	1,068	86
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	4,154	7,482	6,014	7,692	5,449
Alaska Total	6,748	11,713	9,666	11,464	9,251

Table 30. Alaska Sport Burbot Harvests by Region and Area, 1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	0	0	0	0	0
Juneau	0	0	0	0	0
Haines-Skagway	0	0	0	0	0
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	0	0	0	0	0
Southcentral					
Glennallen	5,628	7,223	3,808	10,159	9,007
Prince William Sound	0	0	0	0	0
Knik Arm Drainage	290	452	291	310	87
Anchorage	0	0	0	0	0
East Susitna Drainage	619	271	427	367	220
West Cook Inlet-					
West Susitna Drainage	115	153	454	706	211
Kenai Peninsula	0	0	0	0	0
Kodiak	0	0	0	0	0
Naknek River Drainage-					
Alaska Peninsula	0	0	0	43	11
Kvichak River Drainage	0	0	227	0	0
Nushagak	0	0	0	0	0
Total	6,652	8,099	5,207	11,585	9,536
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	1,547	1,383	1,979	2,700	4,122
Interior Alaska	226	362	91	646	554
Seward Peninsula-					
Norton Sound	0	54	27	0	0
Northwest Alaska	0	90	0	17	33
South Slope Brooks Range	0	0	0	0	97
North Slope Brooks Range	0	0	0	0	0
Total	1,773	1,889	2,097	3,363	4,806
Alaska Total	8,425	9,988	7,304	14,948	14,342

Table 31. Alaska Sport Sheefish Harvests by Region and Area, 1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	0	0	0	0	0
Juneau	0	0	0	0	0
Haines-Skagway	0	0	0	0	0
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	0	0	0	0	0
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0
Kodiak	0	0	0	0	0
Naknek River Drainage-					
Alaska Peninsula	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	0	0	0	0	0
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	158	234	279	96	93
Interior Alaska	294	479	427	568	559
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	656	506	709	1,713	1,263
South Slope Brooks Range	139	72	127	34	324
North Slope Brooks Range	0	0	0	0	0
Total	1,247	1,291	1,542	2,411	2,239
Alaska Total	1,247	1,291	1,542	2,411	2,239

Table 32. Alaska Sport Smelt Harvests by Region and Area, 1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	16	0	0	0	0
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	747	2,154	0	16,203	787
Sitka	44,931	8,400	14,462	4,103	0
Juneau	0	0	9,432	0	33
Haines-Skagway	9,340	3,877	54,540	0	648
Glacier Bay	0	0	0	0	0
Yakutat	0	0	1,572	0	0
Total	55,034	14,431	80,006	20,306	1,468
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	6,818	1,665	0	15,559	1,112
Knik Arm Drainage	0	0	0	0	0
Anchorage	201,209	112,352	107,132	81,624	150,329
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	105,597	88,637	23,312	181,221	132,786
Kodiak	5,652	0	943	2,092	2,160
Naknek River Drainage-					
Alaska Peninsula	10,751	5,600	65,238	32,775	6,642
Kvichak River Drainage	0	0	1,572	0	0
Nushagak	5,630	757	0	0	0
Total	335,657	209,011	198,197	313,271	293,029
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	0	0	0	0	0
Alaska Total	390,691	223,442	278,203	333,577	294,497

Table 33. Alaska Sport Halibut Harvests by Region and Area, 1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	1,360	751	1,359	5,260	4,634
Prince of Wales Island	277	230	593	1,085	1,321
Petersburg-Wrangell	447	1,103	1,380	3,193	2,299
Sitka	992	339	3,179	4,976	4,288
Juneau	1,976	3,066	5,832	9,333	8,122
Haines-Skagway	81	448	49	361	670
Glacier Bay	271	170	632	620	443
Yakutat	428	24	78	34	65
Total	5,832	6,131	13,102	24,862	21,842
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	1,247	933	1,691	3,143	2,495
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	15,171	28,300	29,899	33,002	42,164
Kodiak	994	1,721	3,013	3,651	6,858
Naknek River Drainage-					
Alaska Peninsula	0	0	0	0	853
Kvichak River Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	17,412	30,954	34,603	39,796	52,370
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	0	0	0	0	0
Alaska Total	23,244	37,085	47,705	64,658	74,212

Table 34. Alaska Sport Rockfish Harvests by Region and Area, 1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	834	6,898	8,491	18,415	20,581
Prince of Wales Island	571	2,504	1,882	4,968	4,544
Petersburg-Wrangell	762	2,106	1,881	2,841	1,937
Sitka	3,635	2,784	8,372	8,481	11,837
Juneau	2,996	2,169	9,627	6,724	5,649
Haines-Skagway	130	362	364	319	820
Glacier Bay	34	63	182	43	259
Yakutat	0	0	182	0	44
Total	8,962	16,886	30,981	41,791	45,671
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	4,401	5,035	11,018	6,174	11,610
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	0	0	0	0	0
Kenai Peninsula	14,881	22,419	25,270	29,962	23,101
Kodiak	2,810	1,907	3,599	1,489	6,242
Naknek River Drainage-					
Alaska Peninsula	0	0	0	0	421
Kvichak River Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	22,092	29,361	39,887	37,625	41,374
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	0	0	0	0	0
Alaska Total	31,054	46,247	70,868	79,416	87,045

Table 35. Alaska Sport Razor Clams Harvests by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0
Sitka	10,309	9,576	13,393	8,606	8,597
Juneau	0	0	0	0	0
Haines-Skagway	0	0	0	0	0
Glacier Bay	0	0	0	0	0
Yakutat	0	0	0	0	0
Total	10,309	9,576	13,393	8,606	8,597
Southcentral					
Glennallen	0	0	0	0	0
Prince William Sound	28,413	32,665	18,817	23,098	8,348
Knik Arm Drainage	0	0	0	0	0
Anchorage	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0
West Cook Inlet-					
West Susitna Drainage	44,252	39,175	51,719	53,934	66,638
Kenai Peninsula	871,247	896,667	966,677	771,603	829,436
Kodiak	7,474	3,028	8,363	11,826	3,452
Naknek River Drainage-					
Alaska Peninsula	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	951,386	971,535	1,045,576	860,461	907,874
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	0	0	0	0	0
Interior Alaska	0	0	0	0	0
Seward Peninsula-					
Norton Sound	0	0	0	0	0
Northwest Alaska	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	0	0	0	0	0
Alaska Total	961,695	981,111	1,058,969	869,067	916,471

Table 36. Alaska Sport Harvests of Other Fish by Region and Area,
1977-1981.

Area Fished	1977	1978	1979	1980	1981
Southeast					
Ketchikan	4,721	2,315	827	3,186	2,480
Prince of Wales Island	42	45	0	103	434
Petersburg-Wrangell	470	1,700	863	3,435	1,429
Sitka	3,358	723	5,163	12,174	7,128
Juneau	1,899	2,124	5,008	12,604	8,510
Haines-Skagway	908	352	0	0	54
Glacier Bay	18	0	18	0	238
Yakutat	40	0	100	0	33
Total	11,456	7,259	11,979	31,502	20,306
Southcentral					
Glennallen	236	27	645	973	292
Prince William Sound	7,841	2,983	10,788	4,262	10,055
Knik Arm Drainage	380	795	437	1,136	776
Anchorage	1,521	0	0	0	0
East Susitna Drainage	626	153	773	720	306
West Cook Inlet-					
West Susitna Drainage	563	370	563	206	201
Kenai Peninsula	37,989	36,425	26,300	31,219	19,072
Kodiak	5,149	2,775	2,227	1,799	5,097
Naknek River Drainage-					
Alaska Peninsula	6	696	718	26	1,544
Kvichak River Drainage	0	0	0	0	0
Nushagak	0	0	0	0	0
Total	54,311	44,224	42,451	40,341	37,343
Arctic-Yukon-Kuskokwim					
Tanana River Drainage	732	81	79	0	108
Interior Alaska	317	904	18	52	0
Seward Peninsula-					
Norton Sound	2,165	308	2,200	3,461	3,113
Northwest Alaska	0	0	0	0	11
South Slope Brooks Range	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0
Total	3,214	1,293	2,297	3,513	3,232
Alaska Total	68,981	52,776	56,727	75,356	60,881

Table 37. Ketchikan Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																		
Boat - East, West Behm Canals	16,726	652	1,240	2,253	9	0	2,317	154	1,158	0	0	45	0	18	0	0	4,860	380
Boat - Clarence Strait	6,896	81	570	887	9	0	950	109	1,023	0	0	91	0	0	0	0	2,733	281
Boat - Revilla Channel	3,153	72	317	453	0	0	344	9	326	0	0	0	0	0	0	0	1,593	362
Boat - Tongass Narrows	8,665	253	688	380	0	0	317	91	643	0	0	0	0	9	0	0	4,851	335
Boat - Yes Bay	1,919	208	181	226	0	0	462	18	371	0	0	0	0	0	0	0	869	172
Boat - Bell Island	1,631	100	371	18	0	0	217	36	190	0	0	0	0	0	0	0	217	27
Boat - Other Areas	7,239	235	552	299	0	0	498	36	878	0	0	0	0	335	0	0	2,462	181
Shoreline - Other Areas	6,512	91	72	127	0	0	2,425	181	45	0	0	199	0	109	0	0	2,996	661
SALTWATER TOTAL	52,741	1,692	3,991	4,643	18	0	7,530	634	4,634	0	0	335	0	471	0	0	20,581	2,399
FRESHWATER:																		
Naha River	1,193	0	0	81	36	0	91	0	0	145	226	72	0	54	27	0	0	0
Other Streams	2,168	0	0	317	0	0	579	0	0	235	226	634	0	570	0	0	0	36
Other Lakes	3,473	0	0	91	0	18	0	0	0	100	915	3,337	137	742	0	0	0	45
FRESHWATER TOTAL	6,834	0	0	489	36	18	670	0	0	480	1,367	4,043	0	1,366	27	0	0	81
GRAND TOTAL	59,575	1,692	3,991	5,132	54	18	8,200	634	4,634	480	1,367	4,378	137	1,837	27	0	20,581	2,480

*Ketchikan Area (Area A): All waters from Portland Canal to Ernest Sound, including Duke, Annette, and Gravina Islands and associated waters.

**King Salmon less than 28 inches.

Table 38. Prince of Wales Island* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	RO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																		
Boat	12,517	425	869	1,213	36	0	1,394	45	1,321	0	0	0	0	226	0	0	4,453	434
Shoreline	1,056	0	0	154	27	0	977	18	0	9	0	27	0	36	0	0	91	0
SALTWATER TOTAL	13,573	425	869	1,367	63	0	2,371	63	1,321	9	0	27	0	262	0	0	4,544	434
FRESHWATER:																		
Karta River	330	0	0	18	163	0	0	0	0	36	0	137	0	36	0	0	0	0
Sweetwater - Thorne System (Stream, Lake)	2,921	0	0	552	63	0	362	0	0	127	18	752	0	824	0	0	0	0
Other Streams	3,568	0	0	624	145	0	534	27	0	190	371	690	0	797	0	0	0	0
Other Lakes	384	0	0	0	45	0	0	0	0	0	100	389	0	45	0	0	0	0
FRESHWATER TOTAL	7,203	0	0	1,194	416	0	896	27	0	353	489	1,968	0	1,702	0	0	0	0
GRAND TOTAL	20,776	425	869	2,561	479	0	3,267	90	1,321	362	489	1,995	0	1,964	0	0	4,544	434

*Prince of Wales Island (Area B): All waters from Cape Chacon northward to Sumner Strait and from Clarence Strait westward.

**King Salmon less than 28 inches.

Table 39. Kake, Petersburg, Wrangell, Stikine Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																		
Boat-Blind Slough																		
Wrangell Narrows	7,431	91	887	516	9	0	235	0	679	9	0	201	0	1,013	0	0	45	615
Boat-Duncan Saltchuck																		
Duncan Canal	535	0	9	99	0	0	0	18	9	0	0	0	0	18	0	0	199	72
Boat - Grays Pass	466	0	145	0	0	0	0	0	36	0	0	0	0	0	0	0	0	0
Boat - Other	7,942	163	1,286	190	72	0	109	0	1,421	0	0	73	0	245	0	63	1,593	579
Shoreline-																		
Blind Slough	1,193	0	18	226	0	0	27	0	27	0	0	0	0	154	0	0	0	0
Shoreline-Other	3,553	72	235	54	0	0	45	0	127	0	0	310	0	805	0	724	100	127
SALTWATER TOTAL	21,120	326	2,580	1,085	81	0	416	18	2,299	9	0	584	0	2,235	0	787	1,937	1,393
FRESHWATER:																		
Anan Creek	384	0	0	0	0	0	733	0	0	0	0	72	0	18	0	0	0	0
Petersburg Creek	1,015	0	0	235	0	0	63	0	0	99	0	462	0	805	0	0	0	0
Other Streams	3,268	0	0	508	163	0	63	18	0	18	45	1,571	0	1,462	0	0	0	36
Lakes	1,673	0	0	36	9	0	0	0	0	136	100	1,231	0	308	0	0	0	0
FRESHWATER TOTAL	6,340	0	0	779	172	0	859	18	0	253	145	3,336	0	2,593	0	0	0	36
GRAND TOTAL	27,460	326	2,580	1,864	253	0	1,275	36	2,299	262	145	3,920	0	4,828	0	787	1,937	1,429

*Kake, Petersburg, Wrangell, Stikine Area (Area C): All waters from Ernest Sound to Cape Fanshaw, including Wrangell, Etolin, Zarembo, Mitkof, Kupreanof, and Kuiu Islands.

**King Salmon less than 28 inches.

Table 40. Sitka Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	RCL	Other
SALTWATER:																			
Boat	26,568	292	1,566	2,614	583	0	4,180	583	4,277	0	0	86	0	1,879	0	0	10,930	0	3,650
Shoreline	8,082	0	97	508	11	0	2,074	281	11	0	0	140	0	2,138	0	0	907	8,597	3,478
SALTWATER TOTAL	34,650	292	1,663	3,122	594	0	6,254	864	4,288	0	0	226	0	4,017	0	0	11,837	8,597	7,128
FRESHWATER:																			
Plotnikof -																			
Rezanof System																			
(Lake, Stream)	245	0	0	32	0	0	0	0	0	0	130	0	0	0	0	0	0	0	0
Mud Bay Creek	164	0	0	0	0	0	0	0	0	0	0	0	0	227	0	0	0	0	0
Other Streams	1,194	0	0	76	0	0	86	0	0	65	54	335	0	1,221	0	0	0	0	0
Lake Eva																			
(Lake, Stream)	491	0	0	76	0	0	0	0	0	0	0	483	0	259	0	0	0	0	0
Other Lakes	1,750	0	0	0	0	0	0	0	0	0	1,059	734	0	32	11	0	0	0	0
FRESHWATER TOTAL	3,844	0	0	184	0	0	86	0	0	65	1,243	1,552	0	1,739	11	0	0	0	0
GRAND TOTAL	38,494	292	1,663	3,306	594	0	6,340	864	4,288	65	1,243	1,778	0	5,756	11	0	11,837	8,597	7,128

*Sitka Area (Area D): Baranof and Chichagof Islands and associated waters.

**King Salmon less than 28 inches.

Table 41. Juneau Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																		
Boat-Dotys Cove to Berners Bay and west to Point Retreat	52,519	1,091	5,184	8,381	43	0	4,860	292	6,383	0	0	32	0	940	0	11	4,990	1,987
Boat - Other	6,491	151	659	702	11	0	756	22	1,307	0	0	0	0	54	0	0	432	173
Shoreline-Dupont to Echo Cove & Douglas Island	11,009	140	486	540	0	0	3,445	173	378	0	0	173	0	972	0	0	119	6,199
Mitchell Bay Salt Lagoon (Admiralty Island)	554	0	11	76	0	0	11	0	22	0	0	119	0	65	0	0	108	0
Shoreline - Other	866	0	0	54	0	0	32	0	32	0	0	0	0	0	0	22	0	151
SALTWATER TOTAL	71,439	1,382	6,340	9,753	54	0	9,104	487	8,122	0	0	324	0	2,031	0	33	5,649	8,510
FRESHWATER:																		
Dupont To Echo Cove & Douglas Island	1,177	0	0	97	0	0	216	0	0	0	11	313	0	346	0	0	0	0
Streams	2,146	0	0	162	32	0	356	108	0	11	11	43	0	335	0	0	0	0
Salmon Creek Reservoir	640	0	0	0	0	0	0	0	0	0	0	0	605	0	0	0	0	0
Hasselborg Lake	502	0	0	0	0	108	0	0	0	0	0	724	0	86	0	0	0	0
Turner Lake	360	0	0	0	0	0	0	0	0	0	0	324	0	432	0	0	0	0
Other Lakes	1,098	0	0	54	0	151	0	0	0	0	65	1,415	0	605	0	0	0	0
FRESHWATER TOTAL	5,923	0	0	313	32	259	572	108	0	11	87	2,819	605	1,804	0	0	0	0
GRAND TOTAL	77,362	1,382	6,340	10,066	86	259	9,676	595	8,122	11	87	3,143	605	3,835	0	33	5,649	8,510

*Juneau Area (Area E): All waters from Cape Fanshaw to Point Sherman, including Berners Bay and all of Admiralty Island.

**King Salmon less than 28 inches.

Table 42. Haines-Skagway Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	WF	SM	RF	Other
SALTWATER:																			
Boat	6,757	475	864	130	0	0	76	32	605	0	0	43	0	540	0	0	0	680	0
Shoreline	3,387	11	22	302	97	0	853	65	65	0	0	0	0	1,609	0	0	648	140	43
SALTWATER TOTAL	10,144	486	886	432	97	0	929	97	670	0	0	43	0	2,149	0	0	648	820	43
FRESHWATER:																			
Chilkoot River	6,364	0	0	1,048	1,177	0	1,804	75	0	0	0	22	0	5,098	0	0	0	0	0
Other Streams	1,652	0	0	551	0	0	0	140	0	0	32	281	0	2,819	0	0	0	0	0
Chilkoot Lake	1,947	0	0	119	11	0	119	0	0	0	0	54	0	2,354	0	0	0	0	11
Other Lakes	654	0	0	22	0	11	0	0	0	0	162	638	119	1,095	11	0	0	0	0
FRESHWATER TOTAL	10,617	0	0	1,740	1,188	11	1,923	215	0	0	194	995	119	11,366	11	0	0	0	11
GRAND TOTAL	20,761	486	886	2,172	1,285	11	2,852	312	670	0	194	1,038	119	13,515	11	0	648	820	54

*Haines-Skagway Area (Area F): All waters from Point Sherman to the Canadian borders.

**King Salmon less than 28 inches.

Table 43. Glacier Bay* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI** KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																	
Boat	1,980	65	119	562	0	0	443	0	443	0	0	0	32	0	0	259	238
Shoreline	262	0	0	0	22	0	22	0	0	0	0	65	0	184	0	0	0
SALTWATER TOTAL	2,242	65	119	562	22	0	465	0	443	0	0	65	0	216	0	0	238
FRESHWATER:																	
Streams	196	0	0	11	22	0	0	65	0	0	0	54	0	65	0	0	0
FRESHWATER TOTAL	196	0	0	11	22	0	0	65	0	0	0	54	0	65	0	0	0
GRAND TOTAL	2,438	65	119	573	44	0	465	65	443	0	0	119	0	281	0	0	238

*Glacier Bay (Area G): All waters from Cape Fairweather to Icy Strait and eastward to Point Couverden.

**King Salmon less than 28 inches.

Table 44. Yakutat Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																		
Boat	736	11	32	65	0	0	22	0	65	0	0	0	0	43	0	0	22	0
Shoreline	769	0	0	270	86	0	32	11	0	0	0	0	0	0	0	0	22	11
SALTWATER TOTAL	1,505	11	32	335	86	0	54	11	65	0	0	0	0	43	0	0	44	11
FRESHWATER:																		
Situk River	4,270	11	130	594	292	0	1,404	0	0	335	43	0	0	1,166	0	0	0	0
Other Streams	1,898	0	0	1,555	0	0	184	0	0	22	32	43	0	173	0	0	0	22
Lakes	16	0	0	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0
FRESHWATER TOTAL	6,184	11	130	2,149	292	0	1,588	0	0	357	75	65	0	1,339	0	0	0	22
GRAND TOTAL	7,689	22	162	2,484	378	0	1,642	11	65	357	75	65	0	1,382	0	0	44	33

*Yakutat Area (Area H): All waters from Cape Suckling to Cape Fairweather.

**King Salmon less than 28 inches.

Table 45. Glennallen Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KS	SS	LL	RS	RT	LT	SH	DV AC	GR	WF	BB	Other
Gulkana River	14,430	1,469	0	0	1,447	1,253	54	0	0	9,158	65	22	11
Lake Louise,													
Lake Susitna,													
Tyone Lake	14,397	0	0	0	0	0	4,093	0	0	4,892	1,534	5,292	130
Van (Silver) Lake	802	0	0	1,923	0	540	0	0	0	0	0	0	0
Paxson Lake,													
Summit Lake	7,133	0	0	0	0	216	1,987	0	0	2,257	400	756	0
Strelna Lake	278	0	0	1,166	0	119	0	0	0	0	0	0	0
Sculpin Lake	393	0	0	0	0	670	0	0	0	0	0	0	0
Crosswind Lake	769	0	0	0	0	0	540	0	0	518	162	367	0
Other Waters	15,297	248	0	162	76	2,560	1,663	76	2,452	16,157	259	2,570	151
TOTAL	53,499	1,717	0	3,251	1,523	5,358	8,337	76	2,452	32,982	2,420	9,007	292

*Glennallen Area (Area I): All waters and drainages of the Oshetna River and the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Woods Canyon, and including the Upper Susitna River drainage from its confluence with the Oshetna River.

Table 46. Prince William Sound* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KS	SS	RS	PS	CS	HA	RT	CT	DV AC	WF	SM	RF	RCL	Other
SALTWATER:															
Valdez Bay	18,716	76	4,018	367	11,686	572	1,134	0	0	97	0	0	6,534	0	5,238
Passage Canal (Whittier)	4,875	0	32	0	691	0	216	0	0	0	0	0	1,339	0	1,523
Other Saltwater	10,078	248	1,134	562	1,534	324	1,145	0	65	162	0	1,112	3,737	8,348	2,246
SALTWATER TOTAL	33,669	324	5,184	929	13,911	896	2,495	0	65	259	0	1,112	11,610	8,348	9,007
FRESHWATER:															
Eyak River	3,910	0	2,948	43	0	0	0	0	130	1,577	0	0	0	0	0
Eshamy Creek and Lagoon	753	0	0	443	65	0	0	0	43	162	0	0	0	0	0
Coghill River	1,734	0	0	572	637	11	0	0	0	227	0	0	0	0	0
Shrode Creek	164	0	0	22	32	22	0	0	0	130	0	0	0	0	0
Other Streams	1,358	0	367	140	97	43	0	248	76	1,912	0	0	0	0	11
Eshamy Lake	115	0	0	22	0	0	0	0	97	22	0	0	0	0	0
Shrode Lake	262	0	0	11	32	0	0	0	0	54	0	0	0	0	0
Other Lakes	769	0	0	0	0	0	0	54	475	875	0	0	0	0	1,037
FRESHWATER TOTAL	9,065	0	3,315	1,253	863	76	0	302	821	4,959	0	0	0	0	1,048
GRAND TOTAL	42,734	324	8,499	2,182	14,774	972	2,495	302	886	5,218	0	1,112	11,610	8,348	10,055

*Prince William Sound (Area J): All waters and drainages from Cape Suckling through Prince William Sound to Cape Puget, including that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Woods Canyon.

Table 47. Knik Arm Drainage* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	BB	Other
Little Susitna River	26,162	498	920	5,940	0	1,619	709	278	2,692	2,529	0	153	29	690
Knik River and Tributaries														
including Jim Creek	4,904	0	0	1,801	0	450	0	0	0	1,130	0	0	0	0
Wasilla Creek (Rabbit Slough)	4,019	0	0	814	0	0	96	57	38	690	0	0	0	0
Cottonwood Creek	8,663	0	0	1,373	0	3,245	0	0	824	67	0	0	0	0
Wasilla Lake	2,829	0	0	0	182	0	0	0	2,261	38	0	0	0	38
Finger Lake	5,267	0	0	0	9,321	0	0	0	0	0	0	0	0	0
Kepler Lake Complex	8,227	0	0	0	2,577	0	0	0	8,200	0	0	671	0	0
Lucille Lake	2,844	0	0	0	7,549	0	0	0	0	0	0	0	0	0
Big Lake	14,568	0	0	0	651	134	0	0	9,810	7,741	623	0	0	10
Nancy Lake Recreation Area, including Nancy Lake	8,488	0	0	0	354	316	0	0	4,723	345	354	0	29	19
Others	19,081	10	38	556	3,621	316	29	96	13,201	1,935	814	6,572	29	19
TOTAL	105,052	508	958	10,484	24,255	6,080	834	431	41,749	14,475	1,791	7,396	87	776

*Knik Arm Drainage (Area K): All waters inside the area bounded by the Little Susitna River on the north and west and the Knik Arm on the south, including all drainages of the Matanuska and Knik Rivers. (Boundary streams are included in the area.)

**King Salmon less than 20 inches.

Table 48. Anchorage Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	LL	RS	PS	.CS	RT	DV AC	GR	SM	Other
Jewel Lake	5,819	0	0	0	0	0	0	0	3,305	0	0	0	0
Campbell Point Lake	2,902	0	0	0	0	0	0	0	4,167	0	0	0	0
Sand Lake	2,278	0	0	0	0	0	0	0	1,638	0	0	0	0
Lower Fire Lake	2,118	0	0	0	0	0	0	0	1,456	0	0	0	0
Mirror Lake	2,206	0	0	0	1,092	0	0	0	0	0	48	0	0
Otter Lake	5,543	0	0	0	0	0	0	0	4,474	0	0	0	0
Clunie Lake	4,034	0	0	0	0	0	0	0	4,167	0	0	0	0
Gwen Lake	2,336	0	0	0	0	0	0	0	3,363	0	0	0	0
Sixmile Lake	3,468	0	0	0	1,390	0	0	0	0	0	0	0	0
Green Lake	4,890	0	0	0	0	0	0	0	1,935	0	0	0	0
Hillberg Lake	4,498	0	0	0	0	0	0	0	2,759	0	0	0	0
Ship Creek	2,293	0	0	220	0	0	230	0	182	441	0	0	0
Bird Creek	2,946	0	0	38	0	0	795	0	0	125	0	0	0
Twentymile River	7,429	0	0	737	0	335	48	10	0	1,610	0	136,869	0
Eagle River	2,060	0	0	0	0	0	0	0	201	1,245	0	0	0
Triangle Lake	1,785	0	0	0	1,542	0	0	0	0	0	0	0	0
C Street Lake	1,059	0	0	0	383	0	0	0	0	0	0	0	0
Beach Lake	1,001	0	0	0	115	0	0	0	1,619	0	0	0	0
Fish Lake	2,177	0	0	96	1,399	0	0	0	0	0	0	0	0
Cheney Lake	1,480	0	0	0	604	0	0	0	0	0	0	0	0
Others	5,296	0	0	383	642	48	220	19	1,648	1,581	67	13,460	0
TOTAL	67,618	0	0	1,474	7,167	383	1,293	29	30,914	5,002	115	150,329	0

*Anchorage Area (Area L): All waters inside the area bounded by the Eklutna River on the north, Knik Arm on the west, Turnagain Arm to-and including-Portage Creek at Portage on the south, and the Chugach Mountains on the east. (Boundary streams are included in the area.)

**King Salmon less than 20 inches.

Table 49. East Side Susitna Drainage* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	BB	Other
Willow Creek	14,060	144	441	747	0	77	2,797	1,533	1,475	249	0	1,188	48	38
Caswell Creek	3,860	77	172	901	0	38	335	0	326	38	0	144	0	96
Montana Creek	16,657	239	422	2,261	0	182	1,782	805	1,111	240	0	891	0	19
Sunshine Creek	3,062	57	0	968	0	220	958	125	249	10	0	57	115	0
Clear (Chunilna) Creek	3,584	86	287	422	0	29	19	57	1,226	1,418	0	996	0	38
Sheep Creek	6,936	0	0	326	0	105	1,236	987	201	57	0	872	0	86
Little Willow Creek	3,845	0	0	29	0	67	604	192	374	48	0	623	0	0
Others	7,850	277	0	939	278	115	412	450	3,851	814	287	7,089	57	29
TOTAL	59,854	880	1,322	6,593	278	833	8,143	4,149	8,813	2,874	287	11,860	220	306

*East Side Susitna Drainage (Area M): All east side drainages of the Susitna River below its confluence with the Oshetna River. Fish taken while fishing from the east bank of the Susitna River are included in this area.

**King Salmon less than 20 inches.

Table 50. West Side Cook Inlet-West Side Susitna River Drainages* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	PS	CS	RT	DV AC	LT	GR	NP	BB	RCL	Other
SALTWATER:															
Boat	972	38	57	48	10	0	0	0	57	0	0	0	0	0	115
Shoreline	2,351	0	19	192	10	10	0	0	19	0	0	0	0	66,638	0
SALTWATER TOTAL	3,323	38	76	240	20	10	0	0	76	0	0	0	0	66,638	115
FRESHWATER:															
Deshka River															
(Kroto Creek)	13,248	738	2,031	632	0	19	0	3,631	10	0	1,255	0	96	0	19
Lake Creek	6,471	163	632	1,035	211	412	48	2,874	67	19	1,600	0	29	0	19
Alexander Creek	6,892	278	843	891	67	57	10	2,290	287	0	1,130	0	29	0	0
Polly Creek	377	0	0	249	0	0	77	0	0	0	0	0	0	0	0
Talachulitna River	1,378	57	0	240	172	29	0	0	10	0	479	0	0	0	0
Chuit River	1,364	115	0	594	48	38	0	642	843	0	0	0	0	0	0
Theodore River	899	77	0	10	0	57	0	1,092	115	0	0	0	0	0	0
Other Rivers	4,586	0	0	3,142	594	38	182	872	1,130	0	546	0	57	0	48
Lakes	2,120	0	0	0	364	0	0	1,629	499	278	240	125	0	0	0
FRESHWATER TOTAL	37,335	1,428	3,506	6,793	1,456	650	317	13,030	2,961	297	5,250	125	211	0	86
GRAND TOTAL	40,658	1,466	3,582	7,033	1,476	660	317	13,030	3,037	297	5,250	125	211	66,638	201

*West Side Cook Inlet-West Side Susitna River Drainages (Area N): All west side Susitna River drainages and all west side Cook Inlet waters southward to Cape Douglas. Fish taken while fishing from the west bank of the Susitna River are included in this area.

**King Salmon less than 20 inches.

Table 51. Kenai Peninsula* Sport Fish Freshwater Harvest And Effort By Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	LL	RS	KO	PS	CS	SH	RT	DV AC	LT	GR	SM	WF	NP	Other
FRESHWATER:																		
Kenai River - (Cook Inlet to Soldotna Bridge)	91,763	1,306	7,431	12,280	0	5,270	0	43	0	0	2,938	9,590	86	0	39,614	140	0	43
Kenai River - (Soldotna Bridge to Moose River)	35,877	216	1,598	3,326	0	5,336	0	32	0	0	3,132	3,510	0	0	0	22	0	0
Kenai River - (Moose River to Skilak Outlet)	33,701	140	605	6,178	0	4,266	0	11	0	0	6,491	10,886	151	0	1,512	400	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	17,375	22	0	540	0	4,849	0	0	0	0	6,124	10,876	486	65	0	205	0	0
Anchor River	34,257	54	1,015	2,949	0	0	0	11	0	777	151	15,271	0	0	0	0	0	0
Ninilchik River	14,184	151	1,372	432	0	0	0	0	0	302	162	875	0	0	0	0	0	0
Deep Creek	10,127	86	518	464	0	0	0	11	0	140	108	1,382	0	0	0	0	0	32
Stariski Creek	1,080	0	0	410	0	0	0	0	0	86	32	875	0	0	0	0	0	0
Russian River	54,642	0	0	346	0	33,264	0	0	0	0	1,437	2,905	0	119	0	0	0	0
Kasilof River***	8,311	65	1,242	335	0	443	0	0	0	11	335	2,106	151	0	0	65	0	0
Other Rivers	11,329	0	0	2,084	0	788	0	1,976	140	11	2,786	4,838	162	119	4,860	32	0	1,620
Hidden Lake	4,761	0	0	0	0	0	1,382	0	0	0	1,220	302	1,069	0	0	0	0	0
Canoe Lake System	5,235	0	0	0	54	0	0	0	0	0	6,177	1,112	0	0	0	0	0	0
Other Lakes	15,880	0	0	119	4,546	194	4,158	0	0	0	11,048	6,134	1,264	1,588	0	335	32	486
FRESHWATER TOTAL	338,522	2,040	13,781	29,463	4,600	54,410	5,540	2,084	140	1,327	42,141	70,662	3,369	1,891	45,986	1,199	32	2,181

*Kenai Peninsula (Area P): All waters and drainages of the Kenai Peninsula from Cape Puget around to, but excluding Portage Creek at Portage, and including Kalgin Island.

**King Salmon less than 20 inches.

***Does not include dip-net fishery.

Table 52. Kenai Peninsula* Sport Fish Saltwater Harvest and Effort by Fisheries for Finfish Species, 1981.

	Days Fished	KI**	KS	SS	RS	PS	CS	HA	SH	DV AC	SM	RF	Other
SALTWATER:													
Deep Creek	25,538	0	2,711	918	292	54	0	7,895	11	313	0	0	76
Resurrection Bay (Seward)	56,410	25	137	14,721	0	7,776	194	3,337	0	5,335	5,692	19,516	15,044
Kachemak Bay (Homer)	60,336	108	583	1,955	151	6,772	11	28,858	0	3,434	0	3,542	1,685
Others	7,558	76	378	194	950	1,123	22	2,074	0	778	81,108	43	86
SALTWATER TOTAL	149,842	209	3,809	17,788	1,393	15,725	227	42,164	11	9,860	86,800	23,101	16,891

*Kenai Peninsula (Area P): All saltwater around the Kenai Peninsula from Cape Puget to, Portage Creek at Portage, including waters around Kalgin Island.

**King Salmon less than 20 inches.

Table 53. Kenai Peninsula* Sport Fish Saltwater Harvest and Effort by Fisheries for Shellfish Species, 1981.

	Days Fished	KC	DC	TC	SHR (Gallons)	HCL (Gallons)	Other
SALTWATER:							
Resurrection Bay (Seward)	1,145	54	173	140	65	162	0
Kachemak Bay (Homer)	25,391	6,178	22,928	4,320	7,117	8,132	38,560
Others	1,178	227	562	292	432	734	0
TOTAL	27,714	6,459	23,663	4,752	7,614	9,028	38,560
Razor Clams between Kasilof and Anchor Point	31,298	Total Digging Days: 31,298		Total Clams Taken: 829,436			
SALTWATER TOTAL	59,012	6,459	23,663	4,752	7,614	9,028	38,560

*Kenai Peninsula (Area P): All saltwaters around the Kenai Peninsula from Cape Puget around to, Portage Creek at Portage, including waters around Kalgin Island.

Table 54. Kodiak Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	LL	RS	PS	CS	HA	SH	RT	DV AC	GR	SM	RF	RCL	Other
SALTWATER:																	
Boat	17,391	0	86	2,873	0	140	562	43	6,653	0	0	313	0	0	5,292	0	3,650
Shoreline	12,466	0	108	1,576	0	529	4,115	108	205	0	0	2,128	0	2,160	950	3,452	1,447
SALTWATER TOTAL	29,857	0	194	4,449	0	669	4,677	151	6,858	0	0	2,441	0	2,160	6,242	3,452	5,097
FRESHWATER:																	
Buskin River	19,403	0	0	2,269	0	173	3,856	0	0	0	0	9,159	0	0	0	0	0
Passagshak River	4,434	22	22	1,015	0	205	713	0	0	0	0	475	0	0	0	0	0
Other Streams	10,487	43	508	2,592	0	443	3,013	486	0	302	227	6,178	0	0	0	0	0
Roadside Lakes	982	0	0	108	184	0	0	0	0	0	270	205	119	0	0	0	0
Other Lakes	1,276	0	0	151	195	130	0	0	0	11	389	1,058	0	0	0	0	0
FRESHWATER TOTAL	36,582	65	530	6,135	379	951	7,582	486	0	313	886	17,075	119	0	0	0	0
GRAND TOTAL	66,439	65	724	10,584	379	1,620	12,259	637	6,858	313	886	19,516	119	2,160	6,242	3,452	5,097

*Kodiak Area (Area Q): All waters and drainages of the Kodiak and Afognak Island groups.

**King Salmon less than 20 inches.

Table 55. Naknek Drainages-Alaska Peninsula* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	PS	CS	HA	RT	DV AC	LT	GR	NP	RF	WF	BB	SM	Other
SALTWATER:																		
Boat	3,926	32	11	205	281	367	11	842	0	475	0	0	0	410	0	0	0	1,544
Shoreline	7,902	86	0	270	713	6,188	324	11	0	2,927	0	0	0	11	0	0	864	0
SALTWATER TOTAL	11,828	118	11	475	994	6,555	335	853	0	3,402	0	0	0	421	0	0	864	1,544
FRESHWATER:																		
Naknek River	10,863	1,220	1,361	1,156	184	0	54	0	2,138	1,609	65	799	86	0	43	11	5,778	0
Naknek Lake	1,472	0	0	0	140	0	0	0	216	140	130	0	22	0	0	0	0	0
Brooks River	1,391	0	0	0	43	0	0	0	227	0	11	43	0	0	0	0	0	0
Ugashik System	671	0	0	87	11	0	0	0	0	270	11	195	0	0	0	0	0	0
Becharof System	360	0	0	65	0	0	0	0	0	162	0	140	0	0	0	0	0	0
Others	12,646	65	281	637	1,976	1,836	194	0	238	8,132	464	443	702	0	0	0	0	0
FRESHWATER TOTAL	27,403	1,285	1,642	1,945	2,354	1,836	248	0	2,819	10,313	681	1,620	810	0	43	11	5,778	0
GRAND TOTAL	39,231	1,403	1,653	2,420	3,348	8,391	583	853	2,819	13,715	681	1,620	810	421	43	11	6,642	1,544

*Naknek Drainages-Alaska Peninsula (Area R): All waters and drainages between Cape Douglas and the community of Naknek including the Naknek River drainage and the Aleutian Island chain.

**King Salmon less than 28 inches.

Table 56. Kvichak River Drainages* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SM	Other
Kvichak River	1,865	32	32	65	400	0	0	421	43	0	162	0	0	0	0	0
Lower Talarik Creek	458	0	0	0	22	0	0	97	65	0	65	0	0	0	0	0
Copper River	916	0	0	0	281	0	0	119	22	0	0	0	0	0	0	0
Gibraltar River	670	0	0	0	22	0	0	184	0	0	0	0	0	0	0	0
Newhalen River	1,832	0	0	0	1,490	0	0	250	54	0	54	22	0	0	0	0
Alagnak																
(Branch) River	1,947	32	65	400	11	0	108	76	86	0	119	0	0	0	0	0
Lake Clark Area	2,519	0	0	0	292	0	0	0	173	410	626	162	140	0	0	0
Others	2,732	0	0	0	108	0	0	529	432	43	86	119	0	0	0	0
TOTAL	12,939	64	97	465	2,626	0	108	1,676	875	453	1,112	303	140	0	0	0

*Kvichak River Drainages (Area S): All lakes and tributaries of the Kvichak River drainage, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark.

**King Salmon less than 28 inches.

Table 57. Nushagak Area* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KI**	KS	SS	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SM	Other
Nushagak River System	2,732	389	540	216	140	0	130	670	151	0	238	43	0	0	0	0
Wood River Lakes System	1,701	0	0	22	270	0	0	475	529	0	259	0	0	0	0	0
Tikchik-Nuyakuk Lake System	2,241	0	0	0	65	0	11	216	713	194	400	76	0	0	0	0
Togiak River System	932	0	0	119	108	0	22	130	345	0	43	0	0	0	0	0
Mulchatna River	1,145	194	97	173	0	0	54	281	119	0	324	22	0	0	0	0
Others	294	0	0	43	76	0	0	0	0	86	86	0	0	0	0	0
TOTAL	9,045	583	637	573	659	0	217	1,772	1,857	280	1,350	141	0	0	0	0

*Nushagak Area (Area T): All lakes and tributaries of the Nushagak River drainage, including the Mulchatna River drainage, the Wood River and Tikchik Lake systems, and waters westward to Cape Newenham.

**King Salmon less than 28 inches.

Table 58. Tanana River Drainages* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
Upper Chena River**	10,740	0	0	0	0	0	0	0	0	0	13,735	0	129	0	0	0
Lower Chena River***	11,763	39	0	0	0	0	0	0	0	0	10,814	277	345	1,188	50	0
Badger Slough****	4,250	0	0	0	0	0	0	0	0	0	2,999	56	209	129	0	0
Chatanika River	4,691	5	0	0	0	0	0	0	0	0	3,808	28	3,185	5	0	0
Salcha River	8,090	719	0	0	0	0	368	0	0	0	3,983	0	56	0	0	0
Delta Clearwater River	4,673	0	45	0	0	0	0	0	0	0	7,362	0	203	0	0	0
Richardson Clearwater River	916	0	0	0	0	0	0	0	0	0	1,562	0	22	0	0	0
Birch Lake	14,233	0	0	2,549	0	0	0	21,622	0	0	0	0	0	0	0	0
Quartz Lake	19,599	0	0	50,965	0	0	0	1,869	0	0	0	0	0	0	0	0
George Lake	1,351	0	0	0	0	0	0	0	0	0	6	2,236	0	68	0	0
Volkmar Lake	458	0	0	0	0	0	0	0	0	0	0	648	0	0	0	0
Fielding Lake	1,369	0	0	0	0	0	0	0	0	295	1,913	0	11	249	0	0
Minto Flats	2,045	0	0	0	0	0	0	0	0	0	76	2,009	0	32	11	0
Tangle Lakes	5,530	0	0	0	0	0	0	0	0	864	6,858	0	97	194	0	0
Others	25,391	0	0	3,780	0	0	227	1,080	572	562	22,172	4,687	616	2,257	32	108
TOTAL	115,099	763	45	57,294	0	0	595	24,571	572	1,721	75,288	9,941	4,873	4,122	93	108

*Tanana River Drainages (Area U): All water within the watershed of the Tanana River upstream from its confluence with the Yukon River.

**The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 Mile on the road.

***The Chena River and tributaries from the mouth upstream to 25 Mile Chena Hot Springs Road.

****All parts of Badger Slough (sometimes called Chena Slough).

Table 59. Interior Alaska* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
TOTAL	10,605	1,020	583	0	117	17	1,113	982	1,668	117	6,553	3,433	367	554	559	0

*Interior Alaska (Area V): All waters of the Yukon and Kuskokwim drainages south of the Arctic Circle and excluding the Tanana drainages, also to include water flowing into Kuskokwim Bay.

Table 60. Seward Peninsula-Norton Sound* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
TOTAL	10,879	70	1,504	0	0	3,101	1,889	0	3,981	0	2,104	303	123	0	0	3,113

*Seward Peninsula-Norton Sound (Area W): The area north of the Yukon River drainage and south of the Selawick River-Kotzebue Sound area, not to include the Koyukuk River.

Table 61. Northwest Alaska* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
Noatak River	1,505	0	0	0	0	0	0	0	583	0	1,166	76	0	0	0	0
Kobuk River	2,389	0	0	0	0	0	32	0	108	0	2,808	65	32	0	1,015	11
Others	1,325	22	0	0	0	0	0	0	486	216	1,372	324	54	33	248	0
TOTAL	5,219	22	0	0	0	0	32	0	1,177	216	5,346	465	86	33	1,263	11

*Northwest Alaska (Area X): Kotzebue area, to include drainages of Selawick, Kobuk, Noatak, Wulik, and Kivalina Rivers.

Table 62. South Slope Brooks Range* Sport Fish Harvest and Effort by Fisheries and Species, 1981.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
TOTAL	4,483	0	0	0	0	0	11	0	162	313	3,985	983	0	97	324	0

*South Slope Brooks Range (Area Y): All drainages from, and including, the Alatna River on the west, to the Canadian border on the east, and from the Brooks Range south to the Arctic Circle.

Table 63. North Slope Brooks Range* Sport Fish Harvest and Effort by Fisheries And Species, 1981.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
TOTAL	2,601	0	0	0	0	0	0	0	1,188	454	2,904	0	0	0	0	0

*North Slope Brooks Range (Area Z): All waters north of the Brooks Range and flowing into the Beaufort and Chukchi Seas and ending at, but excluding, Point Hope.

Table 64. Comparison of 1981 Alaska Sport Fish Survey and Creel
Census Harvest Estimates.

Fishery	Creel Census	Harvest Survey
<u>Juneau Marine</u>		
Chinook salmon over 28"	3,963	5,184
Coho salmon	8,661	8,381
Sockeye salmon	47	47
Pink salmon	3,894	4,860
Chum salmon	196	292
Halibut	8,642	6,383
Dolly Varden	366	940
Rockfish	1,451	4,990
<u>Passage Canal</u>		
Coho salmon	20	32
<u>Little Susitna River</u>		
Chinook salmon	945	920
Coho salmon	5,225	5,940
<u>Cottonwood Creek</u>		
Coho salmon	1,400	1,373
Sockeye salmon	3,900	3,245
<u>Willow Creek</u>		
Chinook salmon	345	441
<u>Caswell Creek</u>		
Chinook salmon	185	172
<u>Montana Creek</u>		
Chinook salmon	360	422
<u>Clear Creek</u>		
Chinook salmon	340	287

Table 64. (cont.) Comparison of 1981 Alaska Sport Fish Survey
and Creel Census Harvest Estimates

Fishery	Creel Census	Harvest Survey
<u>Deshka River</u>		
Chinook salmon	1,895	2,031
<u>Lake Creek</u>		
Chinook salmon	641	632
<u>Alexander Creek</u>		
Chinook salmon	630	843
<u>Deep Creek Marine</u>		
Chinook salmon	2,533	2,711
<u>Resurrection Bay</u>		
Chinook salmon	184	137
Coho salmon	15,743	14,721
Pink salmon	8,986	7,776
<u>Kenai River - Cook Inlet to Soldotna Bridge</u>		
Chinook salmon	7,943	7,431
Coho salmon	10,975	12,280
<u>Kenai River - Soldotna Bridge to Moose River</u>		
Chinook salmon	1,240	1,598
Coho salmon	2,585	3,326
<u>Kenai River - Moose River to Skilak Lake</u>		
Chinook salmon	607	605
Coho salmon	7,492	6,178

Table 64. (cont.) Comparison of 1981 Alaska Sport Fish Survey
and Creel Census Harvest Estimates.

Fishery	Creel Census	Harvest Survey
<u>Anchor River</u>		
Coho salmon	2,643	2,949
Steelhead	696	777
Dolly Varden	14,600	15,271
<u>Russian River</u>		
Sockeye salmon	34,440	33,264
<u>Cook Inlet Beach between Kasilof and Anchor Point</u>		
Razor Clams	889,980	829,436
<u>Naknek River</u>		
Rainbow trout	2,184	2,138
<u>Upper Chena River</u>		
Arctic grayling	13,549	13,735
<u>Birch Lake</u>		
Landlocked Coho	2,832	2,549
Rainbow trout	20,815	21,622
<u>Quartz Lake</u>		
Landlocked coho salmon	52,639	50,965
Rainbow trout	827	1,869

Table 65. Number of Households Responding to the 1981 Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area A. Ketchikan Area	
SALTWATER:	
Boat - East, West Behm Canals	113
Boat - Clarence Strait	66
Boat - Revilla Channel	29
Boat - Tongass Narrows	88
Boat - Yes Bay	22
Boat - Bell Island	24
Boat - Other Areas	55
Shoreline - Other Areas	52
FRESHWATER:	
Naha River	24
Other Streams	33
Other Lakes	45
Area B. Prince of Wales Island	
SALTWATER:	
Boat	77
Shoreline	17
FRESHWATER:	
Karta River	8
Sweetwater - Thorne System (Lake, Stream)	26
Other Streams	28
Other Lakes	15

Table 65. (cont.) Number of Households Responding to the 1981
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area C. Kake, Petersburg, Wrangell, Stikine Area	
Boat - Blind Slough	
Wrangell Narrows	58
Boat - Duncan Saltchuck	
Duncan Canal	9
Boat - Grays Pass	10
Boat - Other	70
Shoreline - Blind Slough	18
Shoreline - Other	28
FRESHWATER:	
Anan Creek	9
Petersburg Creek	25
Other Streams	32
Lakes	25
Area D. Sitka Area	
SALTWATER:	
Boat	165
Shoreline	64
FRESHWATER:	
Plotnikof-Rezanof System	
(Lake, Stream)	5
Mud Bay Creek	3
Other Streams	22
Lake Eva (Lake, Stream)	7
Other Lakes	23

Table 65. (cont.) Number of Households Responding to the 1981
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area E. Juneau Area	
SALTWATER:	
Boat - Dotys Cove to Berners Bay and west to Point Retreat	182
Boat - Other	43
Shoreline - Dupont to Echo cove and Douglas Island	76
Mitchell Bay Salt Lagoon (Admiralty Island)	10
Shoreline - Other	8
FRESHWATER:	
Dupont to Echo Cove and Douglas Island	16
Streams	21
Salmon Creek Reservoir	12
Hasselborg Lake	11
Turner Lake	4
Other Lakes	19
Area F. Haines-Skagway Area	
SALTWATER:	
Boat	57
Shoreline	52
FRESHWATER:	
Chilkoot River	72
Other Streams	27
Chilkoot Lake	35
Other Lakes	14

Table 65. (cont.) Number of Households Responding to the 1981
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area G. Glacier Bay	
SALTWATER:	
Boat	14
Shoreline	3
FRESHWATER:	
Streams	5
Area H. Yakutat Area	
SALTWATER:	
Boat	10
Shoreline	7
FRESHWATER:	
Situk River	47
Other Streams	20
Lakes	2
Area I. Glennallen Area	
Gulkana River	249
Lake Louise, Lake Susitna, Tyone Lake	176
Van (Silver) Lake	16
Paxson Lake, Summit Lake	111
Strelna Lake	6
Sculpin Lake	8
Crosswind Lake	13
Other Waters	164

Table 65. (cont.) Number of Households Responding to the 1981
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area J. Prince William Sound	
SALTWATER:	
Valdez Bay	145
Passage Canal (Whittier)	58
Other Saltwater	73
FRESHWATER:	
Eyak River	32
Eshamy Creek and Lagoon	14
Coghill River	19
Shrode Creek	6
Other Streams	32
Eshamy Lake	4
Shrode Lake	4
Other Lakes	15
Area K. Knik Arm Drainage	
Little Susitna River	436
Knik River and tributaries, including Jim Creek	107
Wasilla Creek (Rabbit Slough)	113
Cottonwood Creek	141
Wasilla Lake	65
Finger Lake	140
Kepler Lake Complex	144
Lucille Lake	70
Big Lake	198
Nancy Lake Recreation Area, including Nancy Lake	164
Others	178

Table 65. (cont.) Number of Households Responding to the 1981
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area L. Anchorage Area	
Jewel Lake	81
Campbell Point Lake	25
Sand Lake	32
Lower Fire Lake	41
Mirror Lake	56
Otter Lake	96
Clunie Lake	60
Gwen Lake	21
Sixmile Lake	75
Green Lake	80
Hillberg Lake	68
Ship Creek	54
Bird Creek	97
Twentymile River	162
Eagle River	48
Triangle Lake	50
C Street Lake	21
Beach Lake	17
Fish Lake	55
Cheny Lake	29
Others	62
Area M. East Side Susitna Drainage	
Willow Creek	210
Caswell Creek	103
Montana Creek	410
Sunshine Creek	93
Clear (Chunilna) Creek	57
Sheep Creek	180
Little Willow Creek	118
Others	110

Table 65. (cont.) Number of Households Responding to the 1981
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area N. West Side Cook Inlet- West Side Susitna River	
SALTWATER:	
Boat	19
Shoreline	72
FRESHWATER:	
Deshka River (Kroto Creek)	190
Lake Creek	117
Alexander Creek	115
Polly Creek	10
Talachulitna River	23
Chuit River	18
Theodore River	18
Other Rivers	79
Lakes	58
Area P. Kenai Peninsula	
SALTWATER FINFISH:	
Deep Creek	354
Resurrection Bay (Seward)	509
Kachemak Bay (Homer)	662
Others	111
SALTWATER SHELLFISH:	
Resurrection Bay (Seward)	15
Kachemak Bay (Homer)	212
Razor Clams between Kasilof and Anchor Point	348
Others	15

Table 65. (cont.) Number of Households Responding to the 1981
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
FRESHWATER:	
Kenai River - Cook Inlet to Soldotna Bridge	622
Kenai River - Soldotna Bridge to Moose River	349
Kenai River - Moose River to Skilak Outlet	284
Kenai River - Skilak Inlet to Kenai Lake	220
Anchor River	409
Ninilchik River	282
Deep Creek	206
Stariski Creek	27
Russian River	673
Kasilof River	142
Other Rivers	121
Hidden Lake	96
Canoe Lake System	79
Other Lakes	185
Area Q. Kodiak Area	
SALTWATER:	
Boat	116
Shoreline	93
FRESHWATER:	
Buskin River	122
Pasagshak River	70
Other Streams	81
Roadside Lakes	17
Other Lakes	23

Table 65. (cont.) Number of Households Responding to the 1981
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area R. Naknek Drainages-Alaska Peninsula	
SALTWATER:	
Boat	28
Shoreline	40
FRESHWATER:	
Naknek River	82
Naknek Lake	24
Brooks River	16
Ugashik System	13
Becharof System	10
Others	60
Area S. Kivchak River Drainages	
Kvichak River	24
Lower Talarik Creek	17
Copper River	25
Gibraltar System	13
Newhalen River	38
Alagnak (Branch) River	12
Lake Clark Area	40
Others	20
Area T. Nushagak Area	
Nushagak River System	41
Wood River Lakes System	27
Tikchik-Nuyakuk Lake System	23
Togiak River System	19
Mulchatna River	15
Others	9

Table 65. (cont.) Number of Households Responding to the 1981
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area U. Tanana River Drainages	
Upper Chena River	232
Lower Chena River	202
Badger Slough	86
Chatanika River	134
Salcha River	217
Delta Clearwater River	86
Richardson Clearwater River	19
Birch Lake	209
Quartz Lake	241
George Lake	34
Volkmar Lake	12
Fielding Lake	48
Minto Flats	46
Tangle Lakes	110
Others	215
Area V. Interior Alaska	148
Area W. Seward Peninsula-Norton Sound	92
Area X. Northwest Alaska	42
Area Y. South Slope Brooks Range	53
Area Z. North Slope Brooks Range	41

APPENDIX B
QUESTIONNAIRE AND REMINDERS

SPORT FISH SURVEY

ALASKA DEPARTMENT OF FISH AND GAME

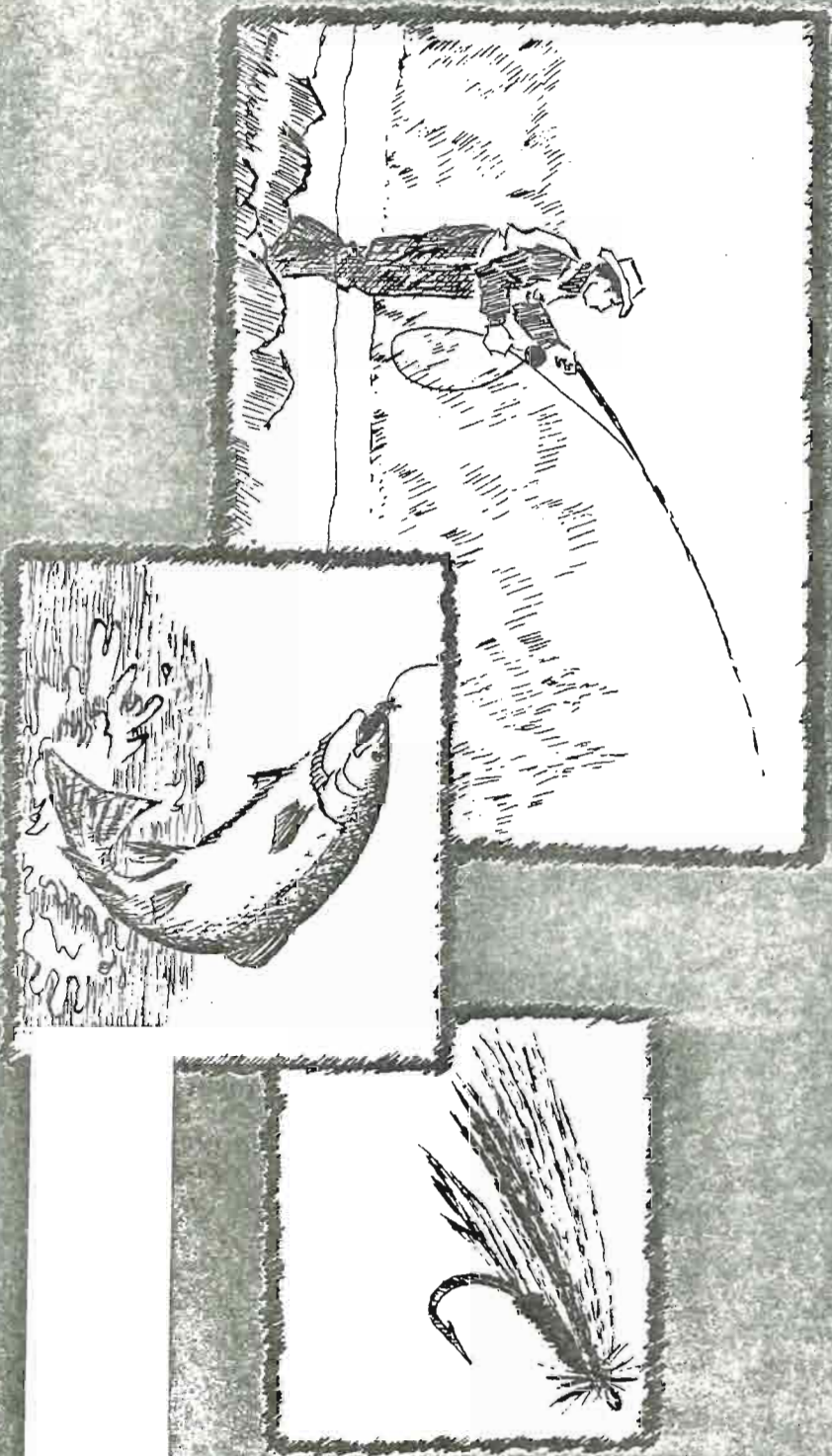


Figure 2. Sport Fish Survey.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

OFFICE OF THE COMMISSIONER

JAY S. HAMMOND, GOVERNOR

SUBPORT BUILDING
JUNEAU, ALASKA 99801

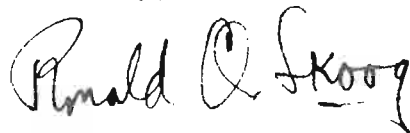
Dear Alaska Sport Fisherman:

As the State of Alaska grows in population, pressure on its fishery resources is increasing rapidly. This survey is conducted annually by the Sport Fish Division of the Alaska Department of Fish and Game. It is designed to help the Department obtain the best possible information necessary to maintain and improve the quality of sport fishing in Alaska.

I would very much appreciate your taking a few minutes to answer the questions attached to this letter. Although there are quite a number of pages, the questions are straightforward and you need only respond to those pertaining to the areas where you sport fished. Be assured that your responses will be considered confidential.

It is my hope that you recognize this survey as a means by which you can participate in decisions concerning this State's fishery resources. We need your input. Only when we know your needs can we respond to them.

Sincerely,



Ronald O. Skoog
Commissioner

Attachment

INSTRUCTIONS:

1. Questions apply to all members of your household.
2. If more than one member of your household received a copy of this questionnaire, you need to fill out only one questionnaire, but to avoid repeated mailings, please return all.
3. Please answer the general questions on page 2.
4. If members of your household sport fished during 1981, please fill out the remaining pages which cover the areas you sport fished. The maps on pages 3, 11, and 22 will help you find the pages which deal with those areas. If no members of your household sport fished during 1981, please return your questionnaire in the enclosed postage-paid envelope after answering the questions on page 2.
5. If you cannot remember exactly how much you sport fished or how many fish you caught, please estimate as closely as you can. Do not count commercially-caught or subsistence-caught fish. Include fish caught in the winter as well as fish caught during the summer.
6. Please return your completed questionnaire in the enclosed postage-paid envelope.

Thanks for helping us help you.

A

A. KETCHIKAN AREA: ALL WATERS FROM PORTLAND CANAL TO ERNEST SOUND, INCLUDING DUKE, ANNETTE, AND GRAVINA ISLANDS AND ASSOCIATED WATERS.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as one whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 1 rainbow were caught and kept by that household. (Please note that many fish are called by different names: smelt = hooligan, eulachon; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

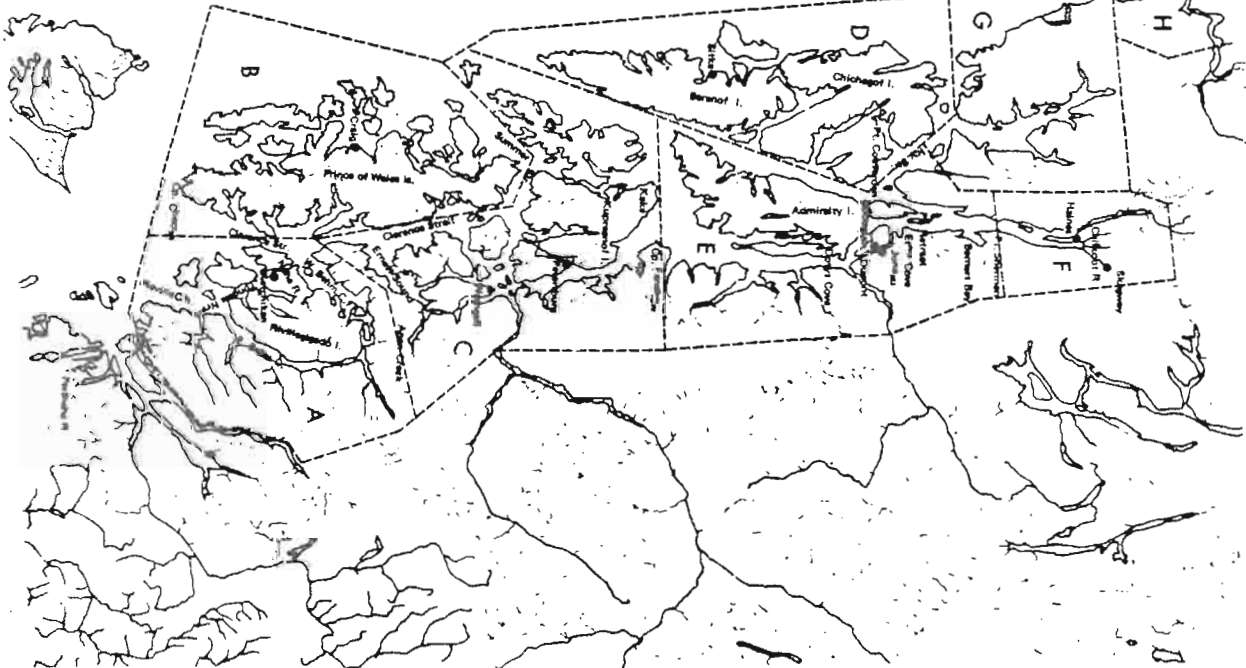
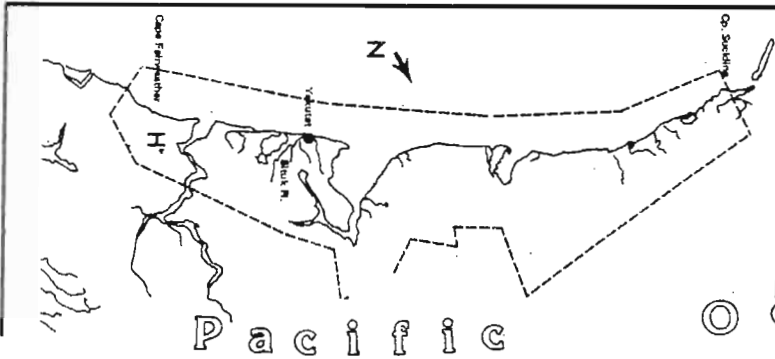
	Days Fished	K. Salm Under 28"	K. Salm Over 28"	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Dolly Varden	Arctic Grayling	Smelt	Rockfish	Other
Example	8			2							1							
SALTWATER: ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★																		
Boat - East, 1. West Behm Canals																		
Boat - 2. Clarence Strait																		
Boat - 3. Revilla Channel																		
Boat - 4. Tongass Narrows																		
5. Boat - Yes Bay																		
6. Boat - Bell Island																		
7. Boat - Other Areas																		
Shoreline																		
8. Other Areas																		
FRESHWATER: ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★ ★★																		
9. Naha River																		
10. Other Streams: (Specify:)																		
11. Other Lakes: (Specify:)																		

SOUTHEASTERN ALASKA

A-H



0
100 miles
N



A

A. KETCHIKAN AREA: ALL WATERS FROM PORTLAND CANAL TO ERNEST SOUND, INCLUDING DUKE, ANNETTE, AND GRAVINA ISLANDS AND ASSOCIATED WATERS.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as one whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 1 rainbow were caught and kept by that household. (Please note that many fish are called by different names: smelt = hooligan, eulachon; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salm Under 28"	K. Salm Over 28"	Coho	Red	Kokanee Salmon	Pink	Chum	Hellbait	Steel- head Trout	Rainbow Trout	Cut- throat Trout	Brook Trout	Dolly Varden	Arctic Gray- ling	Smelt	Rock fish	Other
Example	8			2							1							
SALTWATER: ***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Boat - East,																		
1. West Behm Canals																		
Boat -																		
2. Clarence Strait																		
Boat -																		
3. Revilla Channel																		
Boat -																		
4. Tongass Narrows																		
5. Boat - Yes Bay																		
6. Boat - Bell Island																		
7. Boat - Other Areas																		
Shoreline																		
8. Other Areas																		
FRESHWATER: **	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
9. Naha River																		
10. Other Streams: (Specify:)																		
11. Other Lakes: (Specify:)																		

B. PRINCE OF WALES ISLAND: ALL WATERS FROM CAPE CHACON NORTHWARD TO SUMNER STRAIT AND FROM CLARENCE STRAIT WESTWARD.

B

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as one whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 1 rainbow were caught and kept by that household. (Please note that many fish are called by different names: smelt = hooligan, eulachon; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salm. Under 28"	K. Salm. Over 28"	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Dolly Varden	Arctic Grayling	Smelt	Rockfish	Other
Example	8			2							1							
SALTWATER:	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat:																		
2. Shoreline:																		
FRESHWATER:	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Karta River																		
4. Sweetwater — Thorne System (Stream, Lake)																		
5. Other Streams: Specify																		
6. Other Lakes: Specify																		

C

C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA: ALL WATERS FROM ERNEST SOUND TO CAPE FANSHAW, INCLUDING WRANGELL, ETOLIN, ZAREMBO, MITKOF, KUPREANOF, AND KUIU ISLANDS.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as one whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 1 pink were caught and kept by that household. (Please note that many are called by different names: smelt = hooligan, eulachon; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salm. Under 28"	K. Salm. Over 28"	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steel- head Trout	Rainbow Trout	Cut- throat Trout	Brook Trout	Dolly Varden	Arctic Gray ling	Smelt	Rock- fish	Other
Example	8			2			1											
SALTWATER: ***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
Boat - Blind Slough																		
1. Wrangell Narrows																		
Boat - Duncan Saltchuck																		
2. Duncan Canal																		
3. Boat - Grays Pass																		
4. Boat - Other																		
Shoreline -																		
5. Blind Slough																		
Shoreline -																		
6. Duncan Saltchuck																		
7. Shoreline - Other:																		
FRESHWATER: ***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
8. Castle River																		
9. Anan Creek																		
10. Petersburg Creek																		
11. Kadake Creek																		
12. Other Streams: (Specify)																		
13. Lakes: (Specify)																		

D

D. SITKA AREA: BARANOF AND CHICAGOF ISLANDS AND ASSOCIATED WATERS.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as one whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 1 pink were caught and kept by that household. (Please note that many fish are called by different names: smelt = hooligan, eulachon; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salm. Under 28"	K. Salm. Over 28"	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steel- head Trout	Rainbow Trout	Cut- throat Trout	Brook Trout	Dolly Varden	Arctic Gray- ling	Smelt	Rock- fish	Razor Clams	Other
Example	8			2			1												
SALTWATER: *																			
1. Boat:																			
2. Shoreline:																			
FRESHWATER: *																			
3. Plotnikof Rezanof system (Lake, Stream)																			
4. Goulding River																			
5. Pavlov Harbor system (Lake, Stream)																			
6. Mud Bay Creek																			
7. Other Streams: (Specify)																			
8. Lake Eva (Lake, Stream)																			
9. Goulding Lakes																			
10. Other Lakes: (Specify)																			

E

E. JUNEAU AREA: ALL WATERS FROM CAPE FANSHAW TO POINT SHERMAN, INCLUDING BERNERS BAY AND ALL OF ADMIRALTY ISLAND.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as one whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 1 pink were caught and kept by that household. (Please note that many fish are called by different names: smelt = eulachon, hooligan; king= chinook; coho = silver; red = sockeye, pink = humpback; chum = dog.)

	Days Fished	K. Salm. Under 28"	K. Salm. Over 28"	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Dolly Varden	Arctic Grayling	Smelt	Rockfish	Other
Example	8			2			1											
SALTWATER:	*	*****	*****	***		*****	*	*****	*	*****	*	*****	*****	*****	*****	*****	*****	*****
1. Boat - Dotys Cove to Berners Bay & West to Point Retreat																		
2. Boat - Other																		
3. Shoreline - Dupont to Echo Cove & Douglas Island																		
4. Mitchell Bay Salt Lagoon (Admiralty Island)																		
5. Shoreline - Other:																		
FRESHWATER:	*	*****	*****	***		*****	*	*****	*	*****	*	*****	*****	*****	*****	*****	*****	*****
6. Dupont to Echo Cove & Douglas Island																		
7. Other Streams: (Specify:)																		
8. Salmon Creek Reservoir																		
9. Hasselborg Lake																		
10. Lake Florence																		
11. Turner Lake																		
12. Other Lakes: (Specify:)																		

F. HAINES-SKAGWAY AREA: ALL WATERS FROM POINT SHERMAN TO THE CANADIAN BORDERS.

F

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 1 pink were caught and kept by that household. (Please note that many fish are called by different names: smelt = hooligan, eulachon; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salm Under 26"	K. Salm Over 26"	Coho	Red	Kokanee Salmon	Pink	Chum	Hallbut	Steel- head Trout	Rainbow Trout	Gut- throat Trout	Brook Trout	Dolly Varden	Arctic Gray- ling	White- fish	Smelt	Rock- fish	Other
Example	8			2			1												
SALTWATER: *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1. Boat:																			
2. Shoreline																			
FRESHWATER: *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. Chilkoot River																			
4. Other Streams: (Specify)																			
5. Chilkoot Lake																			
6. Other Lakes: (Specify)																			

G

G. GLACIER BAY: ALL WATERS FROM CAPE FAIRWEATHER TO ICY STRAIT AND EASTWARD TO POINT COUVERDEN.

1. Mark the number of days spent sport fishing. "In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 1 pink were caught and kept by that household. (Please note that many fish are called by different names: smelt = eulachon, hooligan; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salm. Under 28"	K. Salm. Over 28"	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steel- head Trout	Rainbow Trout	Cut- throat Trout	Brook Trout	Dolly Varden	Arctic Gray- ling	Smelt	Rock- fish	Other
Example	8			2			1											
SALTWATER: ***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
1. Boat:																		
2. Shoreline																		
FRESHWATER: **	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
3. Streams: (Specify)																		
4. Lakes: (Specify)																		

H

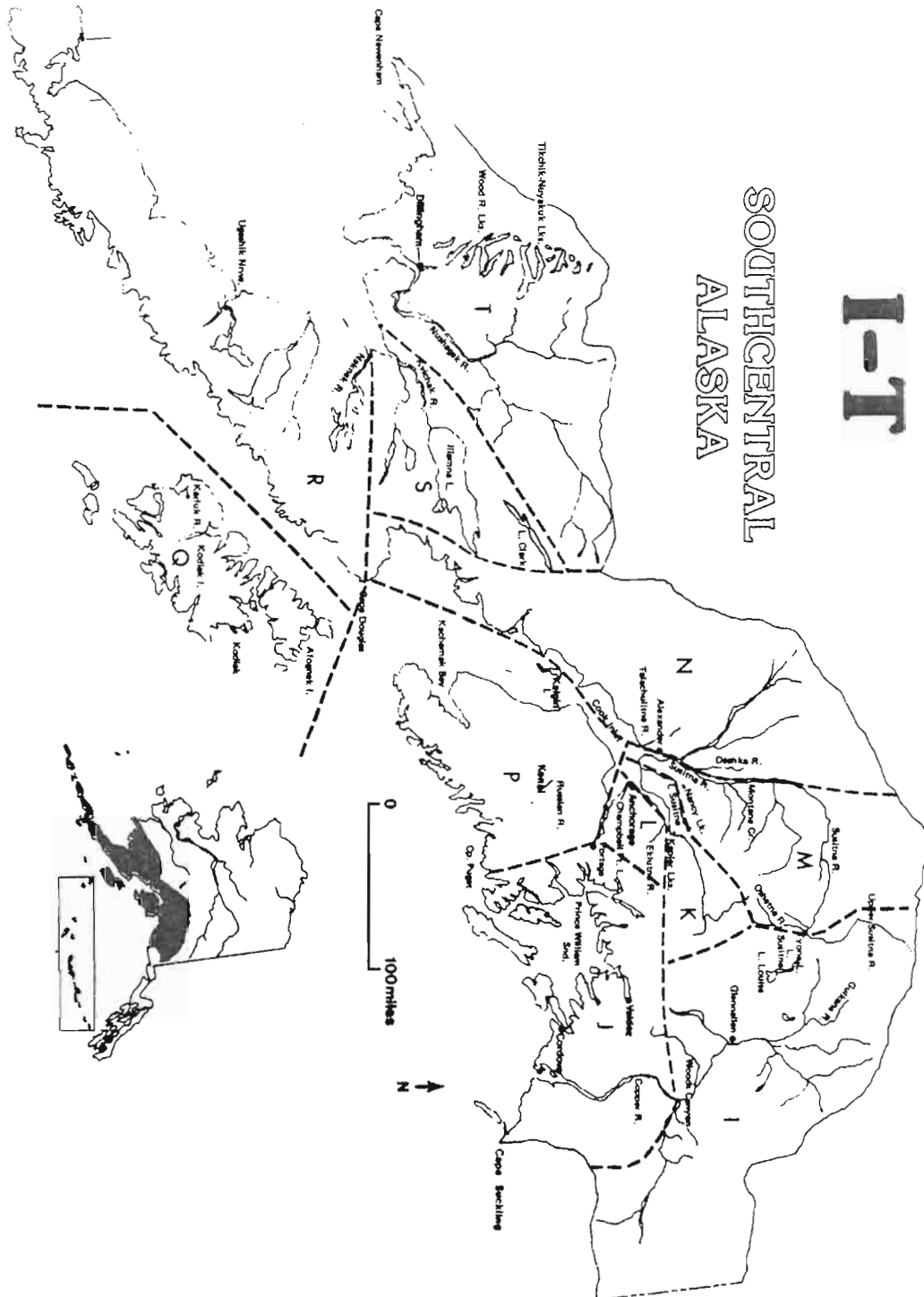
H. YAKUTAT AREA: ALL WATERS FROM CAPE SUCKLING TO CAPE FAIRWEATHER.

Please use the same instructions as in G.

	Days Fished	K. Salm. Under 28"	K. Salm. Over 28"	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steel- head Trout	Rainbow Trout	Cut- throat Trout	Brook Trout	Dolly Varden	Arctic Gray- ling	Smelt	Rock- fish	Other
Example	8			2			1											
SALTWATER: ***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
1. Boat:																		
2. Shoreline																		
FRESHWATER: **	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**	**
3. Situk River																		
4. Other Streams: (Specify)																		
5. Lakes: (Specify)																		

I-T

SOUTHCENTRAL ALASKA



1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 burbot and 2 lake trout were caught and kept by that household. (Please note that many fish are called by different names: king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

[illegible]

J

J. PRINCE WILLIAM SOUND: ALL WATERS AND DRAINAGES FROM CAPE SUCKLING THROUGH PRINCE WILLIAM SOUND TO CAPE PUGET, INCLUDING THAT PORTION OF THE COPPER RIVER DRAINAGE DOWNSTREAM OF A LINE BETWEEN THE SOUTH BANK OF HALEY CREEK AND THE SOUTH BANK OF CANYON CREEK IN WOODS CANYON

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 smelt and 2 whitefish were caught and kept by the household. (Please note that many fish are called by different names: smelt = eulachon, hooligan; king = chinook; coho = silver; red = sockeye; pink = humpback.)

	Days Fished	King	Coho	Red	Pink	Chum	Halibut	Rainbow Trout	Cut-throat Trout	Dolly V. Arctic Char	Whitefish	Smelt	Rockfish	Razor Clams	Other
Example	8										2	2			
SALTWATER: *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1. Valdez Bay															
2. Passage Canal (Whittier)															
3. Other Saltwater (Specify)															
FRESHWATER: *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. Eyak River															
5. Eshamy Creek and Lagoon															
6. Coghill River															
7. Shrode Creek															
8. Pigot River Drainage															
9. Other Streams (Specify)															
10. Eschamy Lake															
11. Shrode Lake															
12. Other Lakes (Specify)															

K. **KNIK ARM DRAINAGE:** ALL WATERS INSIDE THE AREA BOUNDED BY THE LITTLE SUSITNA RIVER ON THE NORTH AND WEST AND THE KNIK ARM ON THE SOUTH, INCLUDING ALL DRAINAGES OF THE MATANUSKA AND KNIK RIVERS. (BOUNDARY STREAMS INCLUDED IN THE AREA.)

- [illegible]

L. ANCHORAGE AREA: ALL WATERS INSIDE THE AREA BOUNDED BY THE EKLUTNA RIVER ON THE NORTH, KNIK ARM ON THE WEST, TURNAGAIN ARM TO-AND INCLUDING-PORTAGE CREEK AT PORTAGE ON THE SOUTH, AND THE CHUGACH MOUNTAINS ON THE EAST. (BOUNDARY STREAMS ARE INCLUDED IN THE AREA.)

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example 2 char and 2 rainbow were caught and kept by that household. (Please note that coho salmon can also be called silver salmon.)

	Days Fished	K. Salm. Under 20"	K. Salm. Over 20"	Sea- run Coho	Land locked Coho	Red Salmon	Pink Salmon	Chum Salmon	Rainbow Trout	Dolly V. Arctic Char	Arctic Gray- ling	Smelt (Hooli- gan)	Other
Example	8								2	2			
1. Jewel Lake													
2. Campbell Point Lake													
3. Sand Lake													
4. Lower Fire Lake													
5. Mirror Lake													
6. Otter Lake													
7. Clunie Lake													
8. Gwen Lake													
9. Sixmile Lake													
10. Green Lake													
11. Hillberg Lake													
12. Ship Creek													
13. Bird Creek													
14. Twentymile River													
15. Eagle River													
16. Triangle Lake													
17. C Street Lake													
18. Beach Lake													
19. Fish Lake													
20. Cheny Lake													
21. Others: (Specify)													

M

M. EAST SIDE SUSITNA DRAINAGE: ALL EAST SIDE DRAINAGES OF THE SUSITNA RIVER BELOW ITS CONFLUENCE WITH THE OSHETNA RIVER. FISH TAKEN WHILE FISHING FROM THE EAST BANK OF THE SUSITNA RIVER ARE INCLUDED IN THIS AREA.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 burbot and 2 lake trout were caught and kept by that household. (Please note that many fish are called by different names: king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salmon Under 20"	K. Salmon Over 20"	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Grayling	Burbot	Other
Example	8										2		2	
1. Willow Creek														
2. Caswell Creek														
3. Montana Creek														
4. Sunshine Creek														
5. Clear (Chunilna) Creek														
6. Sheep Creek														
7. Little Willow Creek														
8. Others: (Specify)														

P

SALTWATER

P. KENAI PENINSULA:

ALL SALTWATER AROUND THE KENAI PENINSULA FROM CAPE PUGET AROUND TO, PORTAGE CREEK AT PORTAGE, INCLUDING WATERS AROUND KALGIN ISLAND.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 2 halibut were caught and kept by that household. (Please note that many fish are called by different names: smelt = eulachon; hooligan; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

FINFISH

	Days Fished	K. Salm Under 20"	K. Salm Over 20"	Coho	Red	Pink	Chum	Halibut	Steel-head Trout	Dolly V. Arctic Char	Smelt	Rock-fish	Other
Example	8			2				2					
SALTWATER: *	*	*	*	*	*	*	*	*	*	*	*	*	*
1. Deep Creek													
2. Resurrection Bay (Seward)													
3. Kachemak Bay (Homer)													
4. Others: (Specify)													

SHELLFISH

	Days Fished	King Crab	Dungeness Crab	Tanner Crab	Shrimp (gallons)	Hd. Shell clams (gallons)	Other
SALTWATER: *	*	*	*	*	*	*	*
1. Resurrection Bay (Seward)							
2. Kachemak Bay (Homer)							
3. Others: (Specify)							
4. Razor clams between Kasilof and Anchor Point							
		Total Clams Taken: _____					

N. WEST SIDE COOK INLET-WEST SIDE SUSITNA RIVER DRAINAGES: ALL WEST SIDE SUSITNA RIVER DRAINAGES AND ALL WEST SIDE COOK INLET WATERS SOUTHWARD TO CAPE DOUGLAS. FISH TAKEN WHILE FISHING FROM THE WEST BANK OF THE SUSITNA RIVER ARE INCLUDED IN THIS AREA.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 1 rainbow were caught and kept by that household. Since Talachulitna rainbow cannot be kept, mark the number you caught and released. (Please note that many fish are called by different names: king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salm Under 20"	K. Salm Over 20"	Coho	Red	Pink	Chum	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Gray- ling	Northern Pike	Burbot	Razor Clams	Other
Example	8			2				1							
SALTWATER: *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
1. Boat															
2. Shoreline															
FRESHWATER: *	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. Deshka River (Kroto Creek)															
4. Lake Creek															
5. Alexander Creek															
6. Polly Creek															
7. Talachulitna River															
8. Chuit River															
9. Theodore River															
10. Lewis River															
11. Other Rivers: (Specify)															
12. Shell Lake															
13. Whiskey Lake															
14. Hewitt Lake															
15. Judd Lake															
16. Other Lakes: (Specify)															

Q

Q. KODIAK AREA: ALL WATERS AND DRAINAGES OF THE KODIAK AND AFOGNAK ISLAND GROUPS.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 coho and 2 rainbow were caught and kept by that household. (Please note that many fish are called by different names: smelt = capelin, hooligan; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salm. Under 20"	K. Salm. Over 20"	Sleeve- run Coho	Land- locked Coho	Red	Pink	Chum	Hallbut	Steel- head Trout	Rainbow Trout	Dolly V. Arctic Char	Arctic Gray- ling	Capelin (Smelt)	Rock- fish	Razor Clams	Other
Example	8			2							2						
SALTWATER: *	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat:																	
2. Shoreline:																	
FRESHWATER: *	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Buskin River																	
4. Pasagshak River																	
5. Other Streams (Specify)																	
6. Roadside Lakes (Specify)																	
7. Other Lakes (Specify)																	

R. NAKNEK DRAINAGES-ALASKA PENINSULA: ALL WATERS AND DRAINAGES BETWEEN CAPE DOUGLAS AND THE COMMUNITY OF NAKNEK INCLUDING THE NAKNEK RIVER DRAINAGE AND THE ALEUTIAN ISLAND CHAIN.

* Note: Instructions for sections R, S, and T are slightly different.

For each variety of fish, mark the number caught and the number kept. In the example, 4 king were caught and 2 were kept, and 6 rainbow were caught and only 2 kept.

	Days Fished	K. Salm. Under 28"	K. Salm. Over 28"	Coho	Red	Pink	Chum	Hallbut	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Gray- ling	Northern Pike	Rock- fish	White- fish	Burbot	Smelt	Other
Example	8	4/2							6/2									
SALTWATER: *	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat																		
2. Shoreline																		
FRESHWATER: *	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Naknek River																		
4. Naknek Lake																		
5. Brooks River																		
6. Ugashik System																		
7. Becharof System																		
8. Others: (Specify)																		

S. KVICHAK RIVER DRAINAGES: ALL LAKES AND TRIBUTARIES OF THE KVICHAK RIVER DRAINAGE, INCLUDING NONVIANUK LAKE, KUKAKLEK LAKE, KULIK LAKE, LAKE ILIAMNA, AND LAKE CLARK.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and number kept. In the example, 4 coho were caught and 2 were kept, and 6 rainbow were caught and only 2 were kept. (Please note that many fish are called by many different names: smelt = hooligan, eulachon; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	K. Salm. Under 28"	K. Salm. Over 28"	Coho	Red	Pink	Chum	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Grayling	Northern Pike	Whitefish	Burbot	Smelt	Other
Example	8			4/2				6/2								
1. Kvichak River																
2. Lower Talarik Creek																
3. Copper River																
4. Gibraltar System																
5. Newhalen River																
6. Alagnak (Branch) River																
7. Lake Clark Area																
8. Others: (Specify)																

T. NUSHAGAK AREA: ALL LAKES AND TRIBUTARIES OF THE NUSHAGAK RIVER DRAINAGE, INCLUDING THE MULCHATNA RIVER DRAINAGE, THE WOOD RIVER AND TIKCHIK LAKE SYSTEMS, AND WATERS WESTWARD TO CAPE NEWENHAM.

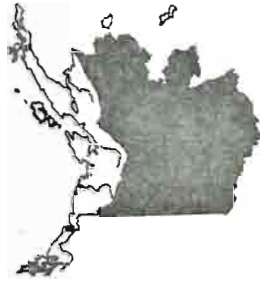
Please use the same instructions as in S.

	Days Fished	K. Salm. Under 28"	K. Salm. Over 28"	Coho	Red	Pink	Chum	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Grayling	Northern Pike	Whitefish	Burbot	Smelt	Other
Example	8			4/2				6/2								
1. Nushagak River System																
2. Wood River Lakes System																
3. Tikchik-Nuyakuk Lake System																
4. Togiak River System																
5. Mulchatna River																
6. Chilikadrotna River																
7. Others: (Specify)																

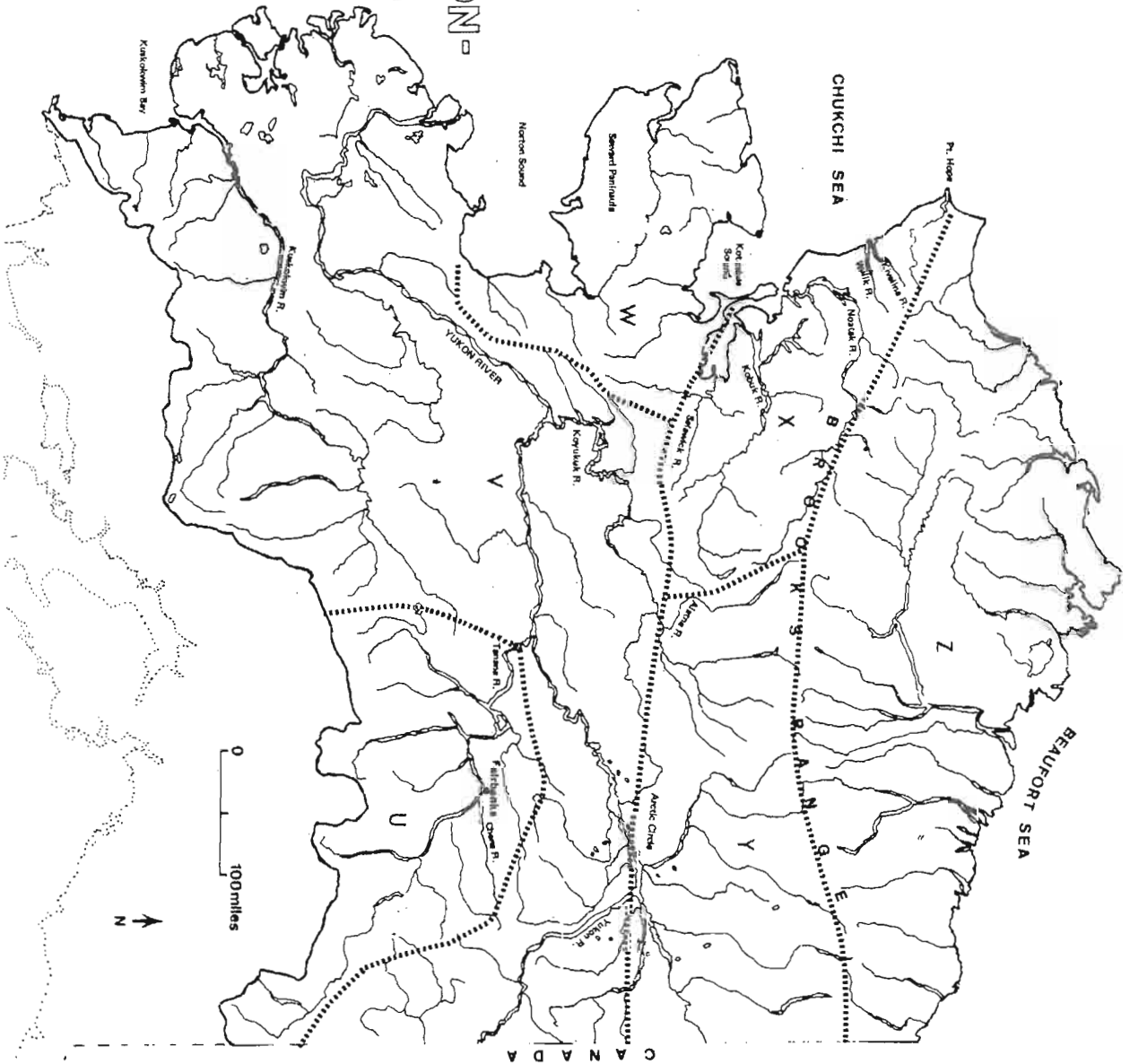
S

T

U-Z



ARCTIC-YUKON-
KUSKOKWIM



U. TANANA RIVER DRAINAGES: ALL WATER WITHIN THE WATERSHED OF THE TANANA RIVER UPSTREAM FROM ITS CONFLUENCE WITH THE YUKON RIVER.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as one whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 king and 1 land-locked coho were caught and kept by that household. (Please note that many fish are called by different names: smelt = hooligan, eulachon; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly Varden	Lake Trout	Arctic Grayling	Northern Pike	Whitefish	Burbot	Shorthead	Other
Example	8	2		1												
1. Upper Chena River*																
2. Lower Chena River**																
3. Badger Slough***																
4. Chatanika River																
5. Salcha River																
6. Delta Clearwater River																
7. Richardson Clearwater River																
8. Birch Lake																
9. Quartz Lake																
10. George Lake																
11. Volkmar Lake																
12. Fielding Lake																
13. Minto Flats																
14. Tangle Lakes																
15. Others: (Specify)																

* The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 mile on the road.

** The Chena river and tributaries from the mouth upstream to 25 mile Chena Hot Springs Road.

*** All parts of Badger Slough (sometimes called Chena Slough).

V

V. INTERIOR ALASKA: ALL WATERS OF THE YUKON AND KUSKOKWIM DRAINAGES SOUTH OF THE ARCTIC CIRCLE AND EXCLUDING THE TANANA DRAINAGES, ALSO TO INCLUDE WATER FLOWING INTO KUSKOKWIM BAY.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 king and 2 rainbow were caught and kept by that household. (Please note that many fish are called by different names: smelt = capelin; hooligan; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Grayling	Northern Pike	Whitefish	Burbot	Sheefish	Other
Example	8	2						2								
Please specify:																

W

W. SEWARD PENINSULA-NORTON SOUND: THE AREA NORTH OF THE YUKON RIVER DRAINAGE AND SOUTH OF THE SELAWICK RIVER-KOTZEBUE SOUND AREA, NOT TO INCLUDE THE KOYUKUK RIVER.

Please use same instructions as in V.

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Grayling	Northern Pike	Whitefish	Burbot	Sheefish	Other
Example	8	2						2								
Please specify:																

X

X. NORTHWEST ALASKA: KOTZEBUE AREA, TO INCLUDE DRAINAGES OF SELAWICK, KOBUK, NOATAK, WULIK, AND KIVALINA RIVERS.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 king and 2 rainbow were caught and kept by that household. (Please note that many fish are called by different names: smelt = capelin, hooligan; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Grayling	Northern Pike	Whitefish	Burbot	Sheefish	Other
Example	8	2						2								
1. Noatak River																
2. Kobuk River																
3. Wulik River																
4. Others: (Specify)																

Y

Y. SOUTH SLOPE BROOKS RANGE: ALL DRAINAGES FROM, AND INCLUDING, THE ALATNA RIVER ON THE WEST, TO THE CANADIAN BORDER ON THE EAST, AND FROM THE BROOKS RANGE SOUTH TO THE ARCTIC CIRCLE.

1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 king and 2 rainbow were caught and kept by that household. (Please note that many fish are called by different names: smelt = capelin, hooligan; king = chinook; coho = silver; red = sockeye; pink = humpback; chum = dog.)

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Grayling	Northern Pike	Whitefish	Burbot	Sheefish	Other
Example	8	2						2								
Please specify:																

Z

Z. NORTH SLOPE BROOKS RANGE: ALL WATERS NORTH OF THE BROOKS RANGE AND FLOWING INTO THE BEAUFORT AND CHUKCHI SEAS AND ENDING AT, BUT EXCLUDING, POINT HOPE.

Please use the same instructions as in Y.

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly V. Arctic Char	Lake Trout	Arctic Grayling	Northern Pike	Whitefish	Burbot	Sheefish	Other
Example	8	2						2								
Please specify:																

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

OFFICE OF THE COMMISSIONER

JAY S. HAMMOND, GOVERNOR

SUPPORT BUILDING
JUNEAU, ALASKA 99801

Dear Alaska Sport Fisherman:

We have not yet received your completed 1981 Alaska Sport Fishing Survey form. If you have not yet returned it to us, please complete the enclosed form and return it in the postage-paid envelope that is provided for your use.

Please do not underestimate the importance of your fishing activities. You have been chosen as part of a representative sample of Alaskan sport fishermen and the information that you can provide is vital to the success of this study, and may have a significant impact on the future management of Alaska's sport fish resources.

If you have already returned your questionnaire, please disregard this letter and accept our sincere thanks.

Sincerely,


Rupert E. Andrews, Director
Sport Fish Division

Enclosure

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

OFFICE OF THE COMMISSIONER

JAY S. HAMMOND, GOVERNOR

SUPPORT BUILDING
JUNEAU, ALASKA 99801

Dear Alaska Sport Fisherman:

Some time has passed since we first requested information about your fishing activities in Alaska in 1981. We still have not received your reply.

You were selected as part of a representative sample of Alaskan anglers and, as such, we urgently need your reply at the earliest possible date. If you did not fish in Alaska in 1981, we need your reply anyway. Simply answer the applicable questions and return the survey form in the enclosed postage-paid envelope.

Won't you give a few minutes of your time now to help insure future fishing enjoyment in Alaska for yourself and others?

If you have already returned your completed questionnaire, please disregard this letter and accept our sincere thanks.

Sincerely,



Rupert E. Andrews, Director
Sport Fish Division

Enclosure

ARLIS
Alaska Resources
Library & Information Services
Anchorage Alaska

2

3

4

5

ARLIS

Alaska Resources
Library & Information Services
Fairbanks, Alaska