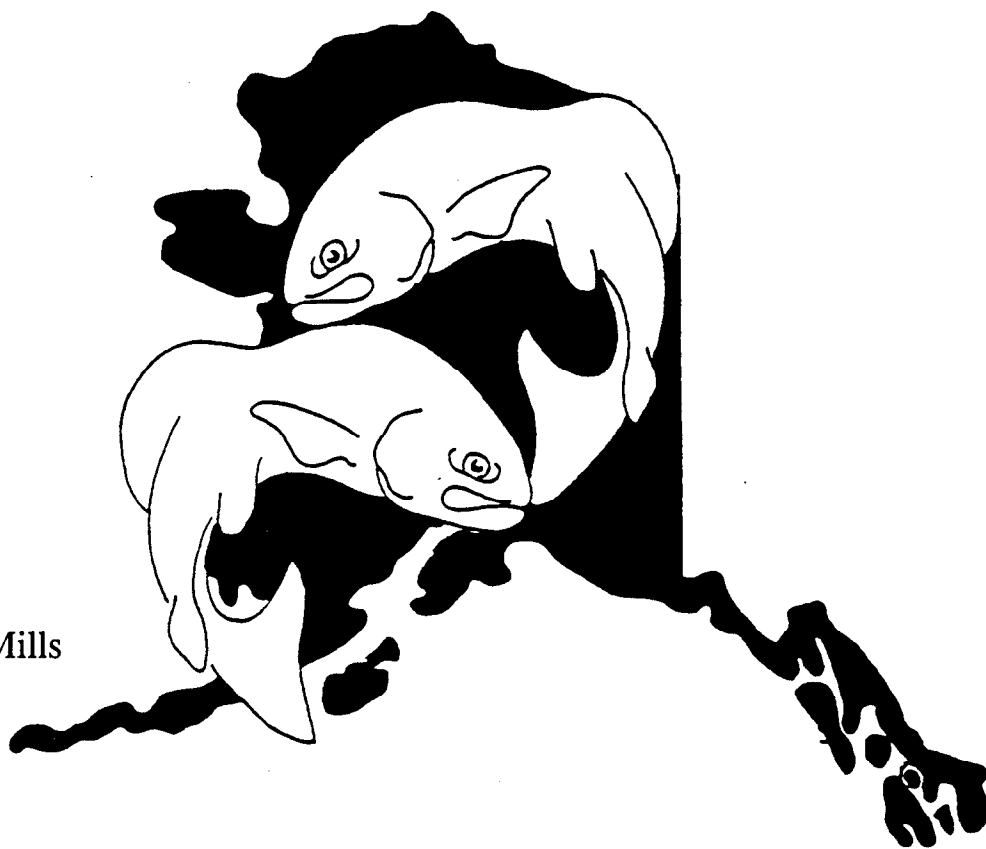


FISHERY DATA SERIES NO.2

ALASKA STATEWIDE SPORT FISHERIES HARVEST REPORT

By: Michael J. Mills



STATE OF ALASKA
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ALASKA DEPARTMENT OF FISH AND GAME
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By Michael J. Mills

November 1987

ALASKA DEPARTMENT OF FISH AND GAME
Division of Sport Fish
Juneau, Alaska 99802

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ABSTRACT

This report presents 1986 findings from an annual survey providing statewide estimates of Alaska sport fishing participation and harvests by fisheries, areas, regions, and species. The survey indicated that 359,383 anglers took 1,650,299 household trips and fished 2,071,412 days to harvest 3,163,433 fish in 1986. 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, survey, anglers, angler-days.

INTRODUCTION

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 continued forest, mineral, petroleum, and associated government development has come an avid 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 subsistence priority, 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 propagation. 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 tenth year of that program, whose primary objective is to provide statewide estimates of effort and harvest for major Alaskan sport-caught species by area and fishery.

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.

METHODS

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 1986 harvest survey consisted of a mailing of 13,545 questionnaires, followed by two reminders to nonrespondents. Table 3 provides a summary of mailings and responses. Examples of the questionnaire and reminders are in Appendix B. Additional details regarding methods are described in Mills (1979) and Mills et al. (1986).

RESULTS

The Alaska Sport Fish Harvest Survey indicated that 359,383 anglers took 1,650,299 household trips and fished 2,071,412 days to harvest 3,163,433 fish in 1986. These represent increases of 3% in anglers, 8% in trips, 7% in days and 1% in fish harvested compared to 1985, in which 348,767 anglers took 1,524,443 trips and fished 1,943,069 days to harvest 3,124,557 fish.

Of the 359,383 anglers who fished in 1986, 249,629 (69%) were Alaska residents while 109,754 (31%) were nonresidents. This represents a 4% increase in resident anglers and a 2% increase in nonresident anglers over 1985, in which 241,135 (69%) residents and 107,632 (31%) nonresidents fished. Since 1977, the first year of the survey, the annual increase in anglers has averaged 7%. The annual increase for resident anglers has averaged 6%. The annual increase in nonresident anglers has averaged 10%.

Of the 2,071,412 angler-days fished in 1986, 1,518,712 (73%) were expended in the Southcentral region of Alaska, 357,987 (17%) were expended in the Southeast region, and 194,713 (10%) were expended in the Arctic-Yukon-Kuskokwim region. The Cook Inlet area had 1,175,928 days (57%) of the State's total sport fishing. The Kenai Peninsula had 808,450

angler-days or 39% of the State total. The Kenai River alone had 335,051 angler-days, 16% of the State total. An estimated 637,794 days, 31% of all sport fishing, was in saltwater; 1,433,618 days, 69% of all sport fishing was in freshwater.

The 3,163,433 fish harvested in 1986 included 1,299,248 razor clams and 182,620 smelt. Of the remaining 1,681,565 harvested fish, 720,502 (43%) were sea-run salmon, 165,165 (10%) were Dolly Varden and Arctic char, 152,855 (9%) were rainbow trout, and 117,637 (7%) were Arctic grayling. Also harvested were 160,885 halibut, 101,258 rockfish, 46,182 landlocked salmon, 39,718 whitefish, 21,890 northern pike, 21,463 lake trout, 18,849 burbot, 16,230 cutthroat trout, 5,850 steelhead, 3,721 sheefish, and 526 brook trout. Chinook salmon, coho salmon, sockeye salmon, chum salmon, lake trout, northern pike, whitefish, halibut, rockfish and razor clam harvests were all-time record highs.

Except for razor clams, shell fisheries are not included in the 3,163,433 total fish harvest reported above. 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 55.

The record 1986 total sea-run salmon harvest of 720,502 included 105,482 chinook, 255,887 coho, 186,448 sockeye, 145,960 pink, and 26,725 chum salmon. The marine salmon harvest total of 204,919 included 28,942 chinook, 88,309 coho, 6,711 sockeye, 71,942 pink, and 9,015 chum salmon. The freshwater total of 515,583 included 76,540 chinook, 167,578 coho, 179,737 sockeye, 74,018 pink, and 17,710 chum salmon. Regionally, 125,688 sea-run salmon were harvested in Southeast Alaska, 575,082 in Southcentral, and 19,732 in the Arctic-Yukon-Kuskokwim. The sport harvest of small chinook salmon state-wide totaled 17,186 and is included in the 105,482 reported above.

Harvest and effort for 1986 are tabulated by region, area, fishery, and species in Appendix A. Detailed tabulations for 1977 through 1985 may be found in Mills (1979, 1980, 1981a, 1981b, 1982, 1983, 1984, 1985, 1986).

DISCUSSION

Over the past ten 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 65%. In addition, results have been consistent with creel censuses, and sport fish biologists report that harvest program estimates for areas not creel censused are generally 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 similar to this year's will be undertaken in 1987.

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APPENDIX A
TABLES AND FIGURES

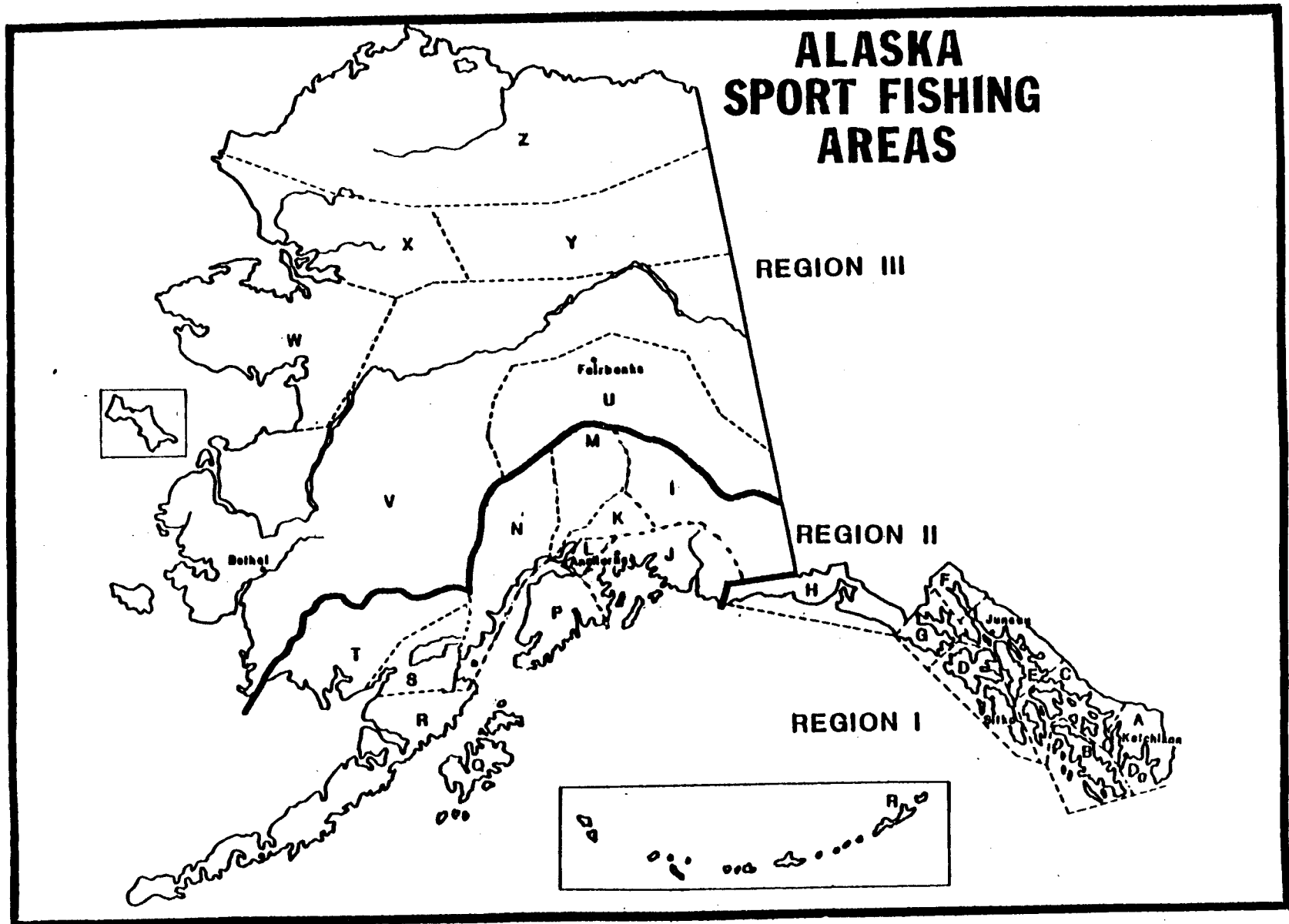


Figure 1. Alaska Sport Fishing Areas.

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 Drainages
- 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
Small chinook salmon	<u>Oncorhynchus tshawytscha</u> (Walbaum)	KI
Coho salmon	<u>Oncorhynchus kisutch</u> (Walbaum)	SS
Landlocked salmon		LL
coho	<u>Oncorhynchus kisutch</u> (Walbaum)	
chinook	<u>Oncorhynchus tshawytscha</u> (Walbaum)	
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> spp. and <u>Prosopium</u> spp.	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>Sebastes</u> spp.	RF
Smelt	Osmeridae	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	Pandalidae	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. 1986 Alaska Sport Fish Harvest Survey Summary of Mailings and Responses.

	Mailing 1	Mailing 2	Mailing 3	Total
Date of Mailing	10/14/86	11/25/86	1/8/87	
Number Mailed	13,545	9,569	7,303	30,417
Number Nondeliverable	1,053	364	266	1,683
Percent Nondeliverable	7.8	3.8	3.6	5.5
Number Delivered	12,492	9,205	7,037	28,734
Percent Delivered	92.2	96.2	96.4	94.5
Responses				
Number	3,972	1,954	1,208	7,134
Percent of Mailed	29.3	20.4	16.5	
Percent of Delivered	31.8	21.2	17.1	
Percent of 1st Delivery	31.8	15.6	9.7	57.1
Cumulative Responses				
Number	3,972	5,926	7,134	
Percent of 1st Delivery	31.8	47.4	57.1	

Table 4. Number of Anglers Who Sport Fished in Alaska by Area of Residence, 1977-1986.

	Number of Anglers									
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986

Alaska										
Southeast	20,387	21,799	20,740	24,534	26,923	30,642	31,671	34,252	35,267	36,426
Upper Copper- Susitna River	1,885	1,377	1,255	1,302	1,195	1,254	1,600	1,353	1,470	1,539
Prince William Sound	2,802	2,788	2,675	3,018	3,064	3,537	3,044	3,632	4,149	4,313
Kenai Peninsula	14,690	13,939	15,429	13,514	15,229	18,736	20,789	21,693	21,332	22,058
West Cook Inlet- Lower Susitna Drainage	85,062	85,844	86,210	89,370	94,707	109,757	116,914	125,464	129,335	133,715
Kodiak	4,597	4,950	5,317	4,915	5,491	5,983	6,354	6,995	7,509	7,767
Bristol Bay	933	1,113	1,260	1,666	1,667	1,922	2,825	2,518	3,115	3,356
Arctic-Yukon- Kuskokwim	22,261	25,866	29,624	30,163	32,822	40,127	41,072	41,474	38,958	40,455
Total	152,617	157,676	162,510	168,482	181,098	211,958	224,269	237,381	241,135	249,629
Other Than Alaska										
Other United States	38,717	41,604	44,723	49,718	61,697	73,060	77,432	88,784	98,262	100,120
Foreign	9,724	6,905	6,076	6,213	6,434	7,993	8,297	9,443	9,370	9,634
Total	48,441	48,509	50,799	55,931	68,131	81,053	85,729	98,227	107,632	109,754
Percent	24.1	23.5	23.8	24.9	27.3	27.7	27.7	29.3	30.9	30.5
TOTAL	201,058	206,185	213,309	224,413	249,229	293,011	309,998	335,608	348,767	359,383

Table 5. Number of Alaska Anglers by Region and Area Fished, 1984-1986.

Area Fished	1984	1985	1986
Southeast			
Ketchikan	14,339	16,171	16,366
Prince of Wales Island	5,750	6,576	5,109
Petersburg-Wrangell	7,973	7,998	8,248
Sitka	8,085	7,935	10,373
Juneau	19,642	25,492	22,427
Haines-Skagway	7,941	12,931	11,213
Glacier Bay	908	1,942	2,209
Yakutat	2,376	3,482	3,493
Total	59,530*	71,326*	73,670*
Southcentral			
Glennallen	34,850	24,033	29,371
Prince William Sound	18,955	27,116	26,689
Knik Arm Drainage	48,039	41,972	48,155
Anchorage	30,297	26,234	36,734
East Susitna Drainage	37,122	35,014	35,552
West Cook Inlet- West Susitna Drainage	29,418	35,854	37,522
Kenai Peninsula	151,039	165,309	161,909
Kodiak	13,131	12,163	12,468
Nankek River Drainage- Alaska Peninsula	7,140	8,098	5,414
Kvichak River Drainage	6,519	5,810	5,097
Nushagak	5,975	4,706	4,205
Total	235,514*	237,986*	246,310*
Arctic-Yukon-Kuskokwim			
Tanana River Drainage	33,852	33,166	34,835
Interior Alaska	4,446	2,916	2,539
Seward Peninsula- Norton Sound	4,421	3,399	3,381
Northwest Alaska	1,262	1,922	1,649
South Slope Brooks Range	1,867	2,234	2,408
North Slope Brooks Range	1,230	2,357	1,854
Total	44,455*	43,574*	45,248*
Alaska Total	335,608*	348,767*	359,383*

*Statewide and regional angler totals do not equal regional or area sums because some anglers fish in more than one area and in more than one region.

Table 6. Number of Alaska Sport Fishing Trips by Region and Area Fished, 1984-1986.

Area Fished	1984	1985	1986
Southeast			
Ketchikan	54,713	61,397	62,029
Prince of Wales Island	21,002	22,027	23,113
Petersburg-Wrangell	28,187	29,114	24,906
Sitka	31,653	37,320	36,728
Juneau	95,372	98,080	101,712
Haines-Skagway	19,165	27,598	34,359
Glacier Bay	1,840	4,154	3,778
Yakutat	6,885	6,924	6,581
Total	258,817	286,614	293,206
Southcentral			
Glennallen	38,709	35,338	35,907
Prince William Sound	42,331	49,157	47,735
Knik Arm Drainage	117,256	108,322	119,599
Anchorage	115,686	87,177	105,281
East Susitna Drainage	70,043	58,061	65,880
West Cook Inlet-			
West Susitna Drainage	51,977	59,026	72,058
Kenai Peninsula	494,773	564,214	647,493
Kodiak	70,800	75,971	64,873
Nankek River Drainage-			
Alaska Peninsula	37,671	28,039	38,626
Kvichak River Drainage	12,545	16,412	12,184
Nushagak	9,613	9,395	8,850
Total	1,061,404	1,091,112	1,218,486
Arctic-Yukon-Kuskokwim			
Tanana River Drainage	124,737	117,158	113,669
Interior Alaska	6,846	5,315	5,325
Seward Peninsula-			
Norton Sound	15,007	9,932	9,065
Northwest Alaska	6,581	3,811	3,161
South Slope Brooks Range	3,624	4,737	3,455
North Slope Brooks Range	5,996	5,764	3,932
Total	162,791	146,717	138,607
Alaska Total	1,483,012	1,524,443	1,650,299

Table 7. Number of Angler-Days Fished in Alaska and Percentage by Region and Area, 1977-1986.

Area Fished	1977		1978		1979		1980		1981		1982		1983		1984		1985		1986	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
----- Angler-Days -----																				
Southeast																				
Ketchikan	55,740	4.7	42,972	3.3	43,024	3.2	54,357	3.7	59,575	4.2	72,812	4.5	68,141	3.9	72,112	3.9	81,303	4.1	82,914	4.0
Prince of Wales Island	12,043	1.0	16,478	1.3	14,086	1.0	20,200	1.4	20,776	1.4	21,838	1.3	28,896	1.6	24,986	1.3	24,208	1.2	25,002	1.2
Petersburg-Wrangell	27,212	2.3	25,741	2.0	23,406	1.7	26,503	1.8	27,460	1.9	30,409	1.9	27,754	1.6	34,699	1.9	29,849	1.5	30,502	1.5
Sitka	37,744	3.2	32,941	2.6	40,510	3.0	38,682	2.6	38,494	2.7	43,349	2.7	44,158	2.5	40,049	2.1	36,615	1.8	39,760	1.9
Juneau	92,379	7.7	81,830	6.4	85,035	6.2	90,095	6.1	77,362	5.4	93,842	5.8	108,173	6.1	108,012	5.8	122,781	6.3	121,055	5.8
Haines-Skagway	11,602	1.0	17,901	1.4	9,729	.7	18,164	1.2	20,761	1.4	19,654	1.2	30,181	1.7	32,702	1.8	40,412	2.0	43,870	2.1
Glacier Bay	4,375	.4	1,658	.1	2,642	.2	2,442	.2	2,438	.2	2,764	.2	3,490	.2	3,383	.2	3,901	.2	3,864	.2
Yakutat	5,879	.5	6,633	.5	6,193	.5	5,869	.4	7,689	.5	8,273	.5	9,694	.6	10,195	.5	10,698	.5	11,020	.5
Total	246,974	20.6	226,154	17.6	224,625	16.5	256,312	17.2	254,555	17.7	292,941	18.1	320,487	18.5	326,138	17.4	349,767	18.0	357,987	17.3
Southcentral																				
Glennallen	51,485	4.3	44,566	3.5	57,266	4.2	50,518	3.4	53,499	3.8	54,953	3.4	51,276	2.9	51,964	2.8	48,707	2.5	51,563	2.5
Prince William Sound	48,369	4.0	35,046	2.7	46,594	3.4	46,468	3.1	42,734	3.0	40,568	2.5	47,614	2.7	57,548	3.1	72,662	3.7	64,280	3.1
Knik Arm Drainage	81,949	6.8	75,540	5.9	78,411	5.7	102,530	6.9	105,052	7.4	91,713	5.7	138,389	7.8	130,727	7.0	122,626	6.3	131,606	6.4
Anchorage	55,060	4.6	31,147	2.4	65,425	4.8	79,665	5.4	67,618	4.8	82,007	5.1	74,972	4.3	119,972	6.4	96,760	4.9	103,152	5.0
East Susitna Drainage	56,651	4.7	86,010	6.7	78,222	5.7	91,304	6.1	59,854	4.2	80,745	5.0	67,471	3.8	81,758	4.4	67,764	3.4	92,289	4.5
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	56,811	3.5	74,652	4.3	73,876	4.0	95,887	4.9	104,768	5.1
Kenai Peninsula	422,954	35.3	521,498	40.6	535,327	39.2	530,493	35.6	519,662	36.6	576,585	35.5	592,846	34.2	668,161	35.8	743,455	38.2	808,450	39.0
Kodiak	41,563	3.5	44,502	3.5	59,045	4.3	64,907	4.4	66,439	4.7	81,238	5.0	86,454	4.9	82,660	4.4	84,841	4.3	77,166	3.7
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	38,145	2.4	38,465	2.2	39,476	2.1	34,731	1.7	46,611	2.3
Kvichak River Drainage	12,227	1.0	8,854	.7	13,031	1.0	14,451	1.0	12,939	.9	16,754	1.0	22,263	1.3	18,384	1.0	25,459	1.3	25,426	1.2
Nushagak	8,244	.7	8,659	.7	8,835	.6	11,867	.8	9,045	.7	11,839	.7	18,278	1.0	17,132	.9	13,527	.7	13,401	.6
Total	828,351	69.1	913,417	71.0	1,014,018	74.3	1,072,384	72.0	1,016,731	71.8	1,131,358	69.7	1,212,680	70.0	1,341,658	71.9	1,406,419	72.3	1,518,712	73.3
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	150,530	9.3	145,386	8.4	145,752	7.8	136,422	7.0	144,937	7.0
Interior Alaska	7,337	.6	8,616	.7	11,331	.8	11,209	.8	10,605	.7	16,162	1.0	16,528	.9	14,597	.8	12,484	.6	11,842	.6
Seward Peninsula-																				
Norton Sound	7,828	.7	8,379	.7	8,725	.6	7,968	.5	10,879	.8	13,198	.8	16,944	1.0	17,436	.9	19,919	1.0	18,107	.9
Northwest Alaska	3,487	.3	4,997	.4	2,593	.2	3,841	.3	5,219	.4	6,840	.4	7,963	.5	7,791	.4	6,701	.3	6,313	.3
South Slope Brooks Range	2,156	.2	2,714	.2	3,407	.2	3,612	.2	4,483	.3	7,182	.4	6,921	.4	5,121	.3	6,867	.3	8,735	.4
North Slope Brooks Range	2,434	.2	1,422	.1	1,526	.1	2,142	.1	2,601	.2	4,879	.3	5,619	.3	8,344	.4	4,490	.2	4,779	.2
Total	123,161	10.3	145,492	11.3	126,096	9.2	160,266	10.8	148,886	10.5	198,791	12.2	199,361	11.5	199,041	10.7	186,883	9.6	194,713	9.4
Alaska Total	1,198,486	100.0	1,285,063	100.0	1,364,739	100.0	1,488,962	100.0	1,420,172	100.0	1,623,090	100.0	1,732,528	100.0	1,866,837	100.0	1,943,069	100.0	2,071,412	100.0

Table 8. Total Alaska Sport Fish Harvests by Species, 1977-1986.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Chinook Salmon	43,060	44,149	51,749	46,248	58,997	74,536	83,112	85,010	90,718	105,482
Sea-Run Coho Salmon	104,991	131,945	119,329	164,302	125,666	195,550	149,270	238,536	200,773	255,887
Landlocked Coho/ Chinook Salmon	38,303	48,995	53,980	68,875	97,224	67,476	69,038	49,937	60,795	43,562
Sockeye Salmon	103,501	124,274	81,260	110,201	79,823	132,591	176,761	124,443	172,630	186,448
Kokanee Salmon	2,642	1,883	3,863	2,790	5,828	3,911	1,972	925	3,762	2,620
Pink Salmon	122,098	194,817	97,635	196,199	100,998	173,756	104,365	153,841	138,297	145,960
Chum Salmon	7,406	30,178	11,225	13,517	14,057	20,845	19,011	24,016	16,539	26,725
Steelhead	3,699	4,338	2,978	4,832	3,264	3,673	5,364	6,539	4,723	5,850
Rainbow Trout	94,310	120,231	139,473	153,647	178,613	173,283	168,782	182,336	193,027	152,855
Cutthroat Trout	25,289	24,145	20,836	25,372	17,322	23,470	20,429	19,536	21,394	16,230
Brook Trout	759	1,691	672	2,273	861	818	1,606	636	1,058	526
Lake Trout	17,469	12,010	15,477	18,041	18,316	20,550	20,304	16,925	18,473	21,463
Dolly Varden/ Arctic Char	119,047	141,544	199,942	182,981	191,689	167,485	221,872	192,387	184,157	165,165
Arctic Grayling	113,691	143,099	160,069	170,137	159,924	170,250	181,006	147,348	139,171	117,637
Northern Pike	11,982	12,520	12,741	17,000	16,536	18,964	21,476	18,641	17,943	21,890
Whitefish	6,748	11,713	9,666	11,464	9,251	15,433	16,872	16,719	30,337	39,718
Burbot	8,425	9,988	7,304	14,948	14,342	15,445	14,465	19,164	27,230	18,849
Sheefish	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520	3,721
Smelt	390,691	223,442	278,203	333,577	294,497	212,529	360,856	408,323	334,775	182,620
Halibut	23,244	37,085	47,705	64,658	74,212	92,358	117,042	124,970	127,634	160,885
Rockfish	31,054	46,247	70,868	79,416	87,045	86,885	82,796	80,724	67,610	101,258
Razor Clams	961,695	981,111	1,058,969	869,067	916,471	1,075,637	1,186,751	1,197,475	1,206,660	1,299,248
Other Fish	68,981	52,776	56,727	75,356	60,881	79,980	59,807	38,417	64,331	88,834
Total	2,300,332	2,399,472	2,502,213	2,627,312	2,528,056	2,828,706	3,086,280	3,150,795	3,124,557	3,163,433

Table 9. Total Alaska Saltwater Sport Fish Harvests by Species, 1977-1986.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Saltwater:										
Chinook Salmon	23,420	22,616	21,972	22,453	25,938	33,755	29,594	29,773	32,859	28,942
Sea-Run Coho Salmon	58,105	67,061	49,874	62,859	49,435	84,708	72,651	76,786	80,928	88,309
Landlocked Coho/										
Chinook Salmon	0	0	0	0	0	0	0	0	0	0
Sockeye Salmon	6,076	9,152	6,272	6,535	5,020	8,746	19,409	11,787	10,263	6,711
Kokanee Salmon	0	0	0	0	0	0	0	0	0	0
Pink Salmon	56,848	67,668	60,721	73,452	68,001	90,024	76,066	75,214	109,100	71,942
Chum Salmon	1,869	4,606	3,171	3,187	3,783	4,021	6,158	8,981	6,543	9,015
Steelhead	204	292	135	214	29	182	191	439	731	914
Rainbow Trout	0	0	0	0	0	0	0	0	122	0
Cutthroat Trout	2,030	1,681	2,237	1,859	1,669	1,513	2,062	2,726	1,317	1,993
Brook Trout	0	0	0	0	0	0	0	0	0	0
Lake Trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/										
Arctic Char	19,787	23,540	28,662	28,163	27,462	33,747	40,529	31,674	28,103	32,654
Arctic Grayling	0	0	0	0	0	0	0	0	0	472
Northern Pike	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	0	0	0	0	0	0
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	1,012	315	168
Smelt	81,006	51,049	37,428	40,048	92,404	27,234	160,985	128,835	43,190	34,191
Halibut	23,244	37,085	47,705	64,658	74,212	92,358	117,042	124,970	127,634	160,885
Rockfish	31,054	46,247	70,868	79,416	87,045	86,885	82,796	80,724	67,610	101,258
Razor Clams	961,695	981,111	1,058,969	869,067	916,471	1,075,637	1,186,751	1,197,475	1,206,660	1,299,248
Other Fish	54,123	44,801	49,651	68,153	52,810	67,611	49,115	34,944	63,117	81,351
Total	1,319,461	1,356,909	1,437,665	1,320,064	1,494,355	1,606,421	1,843,349	1,805,340	1,778,492	1,918,053

Table 10. Total Alaska Freshwater Sport Fish Harvests by Species, 1977-1986.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Freshwater:										
Chinook Salmon	19,640	21,533	29,777	23,795	33,059	40,781	53,518	55,237	57,859	76,540
Sea-Run Coho Salmon	46,886	64,884	69,455	101,443	76,231	110,842	76,619	161,750	119,845	167,578
Landlocked Coho/										
Chinook Salmon	38,303	48,995	53,980	68,875	97,224	67,476	69,038	49,937	60,795	43,562
Sockeye Salmon	97,425	115,122	74,988	103,666	74,803	123,845	157,352	112,656	162,367	179,737
Kokanee Salmon	2,642	1,883	3,863	2,790	5,828	3,911	1,972	925	3,762	2,620
Pink Salmon	65,250	127,149	36,914	122,747	32,997	83,732	28,299	78,627	29,197	74,018
Chum Salmon	5,537	25,572	8,054	10,330	10,274	16,824	12,853	15,035	9,996	17,710
Steelhead	3,495	4,046	2,843	4,618	3,235	3,491	5,173	6,100	3,992	4,936
Rainbow Trout	94,310	120,231	139,473	153,647	178,613	173,283	168,782	182,336	192,905	152,855
Cutthroat Trout	23,259	22,464	18,599	23,513	15,653	21,957	18,367	16,810	20,077	14,237
Brook Trout	759	1,691	672	2,273	861	818	1,606	636	1,058	526
Lake Trout	17,469	12,010	15,477	18,041	18,316	20,550	20,304	16,925	18,473	21,463
Dolly Varden/										
Arctic Char	99,260	118,004	171,280	154,818	164,227	133,738	181,343	160,713	156,054	132,511
Arctic Grayling	113,691	143,099	160,069	170,137	159,924	170,250	181,006	147,348	139,171	117,165
Northern Pike	11,982	12,520	12,741	17,000	16,536	18,964	21,476	18,641	17,943	21,890
Whitefish	6,748	11,713	9,666	11,464	9,251	15,433	16,872	16,719	30,337	39,718
Burbot	8,425	9,988	7,304	14,948	14,342	15,445	14,465	19,164	27,230	18,849
Sheefish	1,247	1,291	1,542	2,411	2,239	3,281	3,323	2,935	2,205	3,553
Smelt	309,685	172,393	240,775	293,529	202,093	185,295	199,871	279,488	291,585	148,429
Halibut	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	0	0	0	0	0	0	0	0	0
Other Fish	14,858	7,975	7,076	7,203	8,071	12,369	10,692	3,473	1,214	7,483
Total	980,871	1,042,563	1,064,548	1,307,248	1,123,777	1,222,285	1,242,931	1,345,455	1,346,065	1,245,380

Table 11. Southeast Alaska Sport Fish Harvests by Species, 1977-1986.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Chinook Salmon	17,449	16,639	16,581	20,213	21,300	25,756	22,321	22,050	24,858	22,551
Sea-Run Coho Salmon	36,152	48,508	23,112	32,808	28,158	53,436	55,403	59,812	59,910	58,322
Landlocked Coho/ Chinook Salmon	0	0	0	0	0	0	1,301	568	69	56
Sockeye Salmon	5,803	5,890	3,479	4,175	3,173	4,146	5,701	4,695	4,250	6,300
Kokanee Salmon	574	181	645	439	288	492	73	139	433	257
Pink Salmon	34,031	43,006	31,351	34,561	33,717	53,581	51,815	44,197	69,253	33,483
Chum Salmon	1,116	4,431	1,398	2,084	2,607	1,567	3,270	4,936	5,608	5,032
Steelhead	1,750	1,618	1,424	2,769	1,537	2,368	3,469	4,160	3,088	4,722
Rainbow Trout	7,741	6,220	4,071	6,542	3,600	3,722	4,672	5,991	5,584	6,244
Cutthroat Trout	23,377	23,188	19,345	24,433	16,436	22,816	18,605	16,994	20,479	14,610
Brook Trout	759	1,691	672	2,273	861	818	1,606	636	1,058	526
Lake Trout	0	0	0	0	0	0	0	0	0	0
Dolly Varden/ Arctic Char	34,734	34,919	31,405	44,175	33,398	37,524	49,752	46,066	60,675	61,139
Arctic Grayling	775	669	281	129	49	482	947	381	225	447
Northern Pike	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	118	551	0	524	31	21	140	34
Burbot	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	55,034	14,431	80,006	20,306	1,468	1,531	62,708	37,670	11,410	8,952
Halibut	5,832	6,131	13,102	24,862	21,842	37,160	41,995	46,925	46,114	45,028
Rockfish	8,962	16,886	30,981	41,791	45,671	51,602	50,268	36,899	34,039	41,568
Razor Clams	10,309	9,576	13,393	8,606	8,597	4,684	8,791	2,543	11,830	8,422
Other Fish	11,456	7,259	11,979	31,502	20,306	29,602	19,590	19,015	26,076	19,610
Total	255,854	241,243	283,343	302,219	243,008	331,811	402,318	353,698	385,099	337,303

Table 12. Southcentral Alaska Sport Fish Harvests by Species, 1977-1986.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Chinook Salmon	25,112	26,415	34,009	24,155	35,822	46,266	57,094	61,141	63,173	80,071
Sea-Run Coho Salmon	67,866	81,990	93,234	127,958	95,376	136,153	87,935	166,688	137,671	188,872
Landlocked Coho/ Chinook Salmon	31,152	26,583	17,907	43,142	39,930	24,102	33,482	20,124	19,684	19,445
Sockeye Salmon	97,629	118,299	77,655	105,914	76,533	128,015	170,799	119,098	168,211	179,709
Kokanee Salmon	2,068	1,702	3,218	2,351	5,540	3,419	1,899	786	3,329	2,363
Pink Salmon	85,543	143,483	63,366	153,794	64,163	105,961	47,264	100,932	67,838	109,073
Chum Salmon	5,044	23,755	8,126	8,660	7,810	13,497	11,043	15,806	7,895	17,357
Steelhead	1,949	2,720	1,554	2,063	1,727	1,305	1,895	2,379	1,635	1,128
Rainbow Trout	80,354	107,243	129,815	126,686	149,460	142,579	141,663	140,868	153,352	114,837
Cutthroat Trout	1,912	957	1,491	939	886	654	1,824	2,542	915	1,620
Brook Trout	0	0	0	0	0	0	0	0	0	0
Lake Trout	15,200	10,910	13,876	15,752	15,495	15,423	16,210	13,301	13,119	18,213
Dolly Varden/ Arctic Char	79,405	102,107	160,029	130,009	149,543	115,832	151,503	133,089	108,822	93,653
Arctic Grayling	45,748	47,866	70,316	69,462	63,695	60,972	56,896	47,825	57,720	51,465
Northern Pike	321	767	762	1,358	1,411	1,707	2,642	4,424	2,240	2,894
Whitefish	2,594	4,231	3,534	3,221	3,802	2,558	3,784	4,806	9,337	7,914
Burbot	6,652	8,099	5,207	11,585	9,536	9,662	8,870	13,231	22,015	13,238
Sheefish	0	0	0	0	0	0	0	0	0	0
Smelt	335,657	209,011	198,197	313,271	293,029	210,998	298,148	370,653	314,615	173,204
Halibut	17,412	30,954	34,603	39,796	52,370	55,198	75,047	78,045	81,458	115,857
Rockfish	22,092	29,361	39,887	37,625	41,374	35,283	32,528	43,825	33,571	59,690
Razor Clams	951,386	971,535	1,045,576	860,461	907,874	1,070,953	1,177,960	1,194,932	1,194,830	1,290,826
Other Fish	54,311	44,224	42,451	40,341	37,343	41,817	31,390	17,519	36,919	67,875
Total	1,929,407	1,992,212	2,044,813	2,118,543	2,052,719	2,222,354	2,409,876	2,552,014	2,498,349	2,609,304

Table 13. Arctic-Yukon-Kuskokwim Alaska Sport Fish Harvests by Species, 1977-1986.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Chinook Salmon	499	1,095	1,159	1,880	1,875	2,514	3,697	1,819	2,687	2,860
Sea-Run Coho Salmon	973	1,447	2,983	3,536	2,132	5,961	5,932	12,036	3,192	8,693
Landlocked Coho/ Chinook Salmon	7,151	22,412	36,073	25,733	57,294	43,374	34,255	29,245	41,042	24,061
Sockeye Salmon	69	85	126	112	117	430	261	650	169	439
Kokanee Salmon	0	0	0	0	0	0	0	0	0	0
Pink Salmon	2,524	8,328	2,918	7,844	3,118	14,214	5,286	8,712	1,206	3,404
Chum Salmon	1,246	1,992	1,701	2,773	3,640	5,781	4,698	3,274	3,036	4,336
Steelhead	0	0	0	0	0	0	0	0	0	0
Rainbow Trout	6,215	6,768	5,587	20,419	25,553	26,982	22,447	35,477	34,091	31,774
Cutthroat Trout	0	0	0	0	0	0	0	0	0	0
Brook Trout	0	0	0	0	0	0	0	0	0	0
Lake Trout	2,269	1,100	1,601	2,289	2,821	5,127	4,094	3,624	5,354	3,250
Dolly Varden/ Arctic Char	4,908	4,538	8,508	8,797	8,748	14,129	20,617	13,232	14,660	10,373
Arctic Grayling	67,168	94,564	89,472	100,546	96,180	108,796	123,163	99,142	81,226	65,725
Northern Pike	11,661	11,753	11,979	15,642	15,125	17,257	18,834	14,217	15,703	18,996
Whitefish	4,154	7,482	6,014	7,692	5,449	12,351	13,057	11,892	20,860	31,770
Burbot	1,773	1,889	2,097	3,363	4,806	5,783	5,595	5,933	5,215	5,611
Sheefish	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520	3,721
Smelt	0	0	0	0	0	0	0	0	8,750	464
Halibut	0	0	0	0	0	0	0	0	62	0
Rockfish	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	0	0	0	0	0	0	0	0	0
Other Fish	3,214	1,293	2,297	3,513	3,232	8,561	8,827	1,883	1,336	1,349
Total	115,071	166,037	174,057	206,550	232,329	274,541	274,086	245,083	241,109	216,826

Table 14. Alaska Sport Sea-Run Salmon Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	21,703	24,318	11,592	28,868	19,703	35,251	36,712	44,059	41,481	44,388
Prince of Wales Island	4,717	9,095	4,415	7,973	7,691	10,770	18,185	13,830	11,870	14,709
Petersburg-Wrangell	8,606	10,512	7,588	8,454	6,334	9,852	8,726	9,487	8,553	6,878
Sitka	14,692	15,095	13,416	9,966	13,059	11,306	15,769	13,329	14,675	10,634
Juneau	36,530	43,903	29,467	30,469	28,145	58,757	47,157	35,154	61,765	30,435
Haines-Skagway	4,018	8,862	3,619	3,290	7,993	6,338	7,309	11,283	16,363	10,061
Glacier Bay	1,459	1,822	1,527	741	1,331	1,990	1,111	762	1,255	775
Yakutat	2,826	4,867	4,297	4,080	4,699	4,222	3,541	7,786	7,917	7,808
Total	94,551	118,474	75,921	93,841	88,955	138,486	138,510	135,690	163,879	125,688
Southcentral										
Glennallen	4,463	2,373	4,959	4,374	3,240	5,543	5,282	6,550	7,101	8,002
Prince William Sound	41,934	33,078	37,577	37,292	26,751	29,806	32,154	31,246	49,187	49,608
Knik Arm Drainage	8,060	12,248	13,027	27,585	19,295	22,562	23,343	39,501	23,141	25,464
Anchorage	4,157	2,002	1,959	4,081	3,179	3,031	3,271	7,644	5,184	16,565
East Susitna Drainage	31,404	74,640	24,862	69,909	21,920	35,774	20,185	35,751	17,501	44,071
West Cook Inlet-										
West Susitna Drainage	22,576	23,601	20,163	25,418	14,534	27,760	24,632	34,031	37,591	42,559
Kenai Peninsula	136,780	203,465	126,886	190,712	141,069	232,614	155,050	241,253	244,063	305,647
Kodiak	22,618	26,079	31,081	34,691	25,889	37,678	21,454	35,018	36,211	41,497
Naknek River Drainage-										
Alaska Peninsula	4,112	9,104	9,726	21,169	17,798	24,062	14,696	18,478	13,085	21,938
Kvichak River Drainage	2,775	3,542	3,765	2,636	3,360	4,860	5,253	7,956	7,272	5,201
Nushagak	2,315	3,810	2,385	2,614	2,669	6,202	8,232	6,237	4,452	14,530
Total	281,194	393,942	276,390	420,481	279,704	429,892	374,135	463,665	444,788	575,082
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	494	460	759	1,491	1,403	1,734	1,844	1,754	3,407	2,848
Interior Alaska	1,031	3,243	1,545	3,719	2,850	7,042	5,852	6,390	2,808	5,977
Seward Peninsula-										
Norton Sound	3,718	8,990	6,546	10,840	6,564	19,757	11,135	17,983	3,610	9,913
Northwest Alaska	52	254	37	95	54	346	463	351	429	811
South Slope Brooks Range	16	0	0	0	11	21	297	13	36	183
North Slope Brooks Range	0	0	0	0	0	0	283	0	0	0
Total	5,311	12,947	8,887	16,145	10,882	28,900	19,874	26,491	10,290	19,732
Alaska Total	381,056	525,363	361,198	530,467	379,541	597,278	532,519	625,846	618,957	720,502

Table 15. Alaska Sport Sea-Run Chinook Salmon Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	4,672	3,845	4,165	5,415	3,991	4,087	7,762	4,983	5,983	5,451
Prince of Wales Island	811	1,817	863	1,274	869	755	1,520	1,085	497	957
Petersburg-Wrangell	2,671	2,109	2,173	3,495	2,580	3,605	3,232	2,757	4,029	3,772
Sitka	1,738	1,841	2,054	1,489	1,663	1,362	2,070	2,218	1,393	1,770
Juneau	6,377	5,686	5,935	7,068	6,340	7,682	5,263	8,827	9,952	6,891
Haines-Skagway	471	769	664	792	886	1,048	1,395	1,305	2,007	2,023
Glacier Bay	356	315	282	241	119	147	147	129	185	183
Yakutat	353	257	445	439	162	346	325	179	61	78
Total	17,449	16,639	16,581	20,213	16,610	19,032	21,714	21,483	24,107	21,125
Southcentral										
Glennallen	532	641	2,948	2,101	1,717	1,802	2,579	2,787	1,939	3,663
Prince William Sound	428	93	342	302	324	399	576	411	348	502
Knik Arm Drainage	191	140	800	646	958	975	873	1,770	1,409	1,099
Anchorage	0	0	0	0	0	0	0	0	25	11
East Susitna Drainage	0	886	1,239	1,235	1,322	1,215	1,689	3,417	2,291	6,898
West Cook Inlet-										
West Susitna Drainage	0	0	5,329	5,898	3,582	6,468	8,129	11,260	12,117	11,896
Kenai Peninsula	16,210	17,856	18,495	9,027	17,590	21,117	26,613	24,801	25,237	32,155
Kodiak	483	350	752	327	724	1,047	532	772	638	489
Naknek River Drainage-										
Alaska Peninsula	1,405	2,849	2,610	3,073	1,653	2,211	2,768	2,712	3,184	4,285
Kvichak River Drainage	243	222	88	181	97	283	504	374	638	510
Nushagak	1,085	861	800	920	637	1,562	2,003	1,507	1,214	2,803
Total	20,577	23,898	33,403	23,710	28,604	37,079	46,266	49,811	49,040	64,311
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	100	163	515	941	763	984	1,048	338	1,356	781
Interior Alaska	177	629	400	878	1,020	1,121	1,962	1,221	1,080	987
Seward Peninsula-										
Norton Sound	197	303	234	52	70	409	687	247	239	1,077
Northwest Alaska	16	0	10	9	22	0	0	0	0	0
South Slope Brooks Range	9	0	0	0	0	0	0	13	12	15
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	499	1,095	1,159	1,880	1,875	2,514	3,697	1,819	2,687	2,860
Alaska Total	38,525	41,632	51,143	45,803	47,089	58,625	71,677	73,113	75,834	88,296

Table 16. Alaska Sport Sea-Run Small* Chinook Salmon Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	...	...	...	...	1,692	2,128	206	80	187	746
Prince of Wales Island	...	...	...	...	425	178	23	10	37	30
Petersburg-Wrangell	...	...	...	...	326	471	100	310	31	134
Sitka	...	...	...	...	292	419	38	33	37	132
Juneau	...	...	...	...	1,382	2,932	168	121	424	322
Haines-Skagway	...	...	...	...	486	544	31	8	34	31
Glacier Bay	...	...	...	...	65	0	10	0	1	0
Yakutat	...	...	...	...	22	52	31	5	0	31
Total	...	...	...	...	4,690	6,724	607	567	751	1,426
Southcentral										
Glennallen	...	...	...	...	...	...	...	...	...	...
Prince William Sound	...	...	...	...	...	...	...	...	...	...
Knik Arm Drainage	16	0	0	0	508	691	382	287	480	425
Anchorage	52	0	0	26	0	0	2	74	36	22
East Susitna Drainage	1,056	0	59	135	880	848	1,163	1,011	2,051	1,671
West Cook Inlet-										
West Susitna Drainage	3,411	2,517	547	284	1,466	2,441	2,759	2,791	3,668	3,996
Kenai Peninsula	...	...	...	...	2,249	1,629	3,273	3,255	4,141	4,262
Kodiak	...	...	...	...	65	73	197	149	124	31
Naknek River Drainage-										
Alaska Peninsula	...	...	...	...	1,403	2,509	1,773	2,304	2,450	2,365
Kvichak River Drainage	...	...	...	...	64	189	168	461	199	272
Nushagak	...	...	...	...	583	807	1,111	998	984	2,716
Total	4,535	2,517	606	445	7,218	9,187	10,828	11,330	14,133	15,760
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	...	...	...	...	...	...	...	...	...	...
Interior Alaska	...	...	...	...	...	...	...	...	...	...
Seward Peninsula-										
Norton Sound	...	...	...	...	...	...	...	...	...	...
Northwest Alaska	...	...	...	...	...	...	...	...	...	...
South Slope Brooks Range	...	...	...	...	...	...	...	...	...	...
North Slope Brooks Range	...	...	...	...	...	...	...	...	...	...
Total	...	...	...	...	...	...	...	...	...	...
Alaska Total	4,535	2,517	606	445	11,908	15,911	11,435	11,897	14,884	17,186

*Under 28 inches in Southeast Alaska, excluding Yakutat, and Naknek, Kvichak, and Nushagak areas. Under 16 inches in Yakutat and under 20 inches elsewhere.

Table 17. Alaska Sport Sea-Run Coho Salmon Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	4,583	7,667	2,336	6,914	5,132	11,442	14,181	21,296	17,751	21,191
Prince of Wales Island	1,917	2,677	1,681	3,986	2,561	4,125	8,374	7,487	7,360	8,639
Petersburg-Wrangell	3,048	5,493	2,917	2,874	1,864	3,051	4,133	4,046	1,580	2,215
Sitka	3,116	2,364	1,708	2,202	3,306	3,887	4,648	2,644	3,680	4,077
Juneau	20,068	24,348	10,825	13,750	10,066	25,015	18,861	15,677	19,744	12,959
Haines-Skagway	1,270	1,898	455	551	2,172	1,944	2,259	1,616	2,888	2,420
Glacier Bay	744	880	227	216	573	1,163	619	371	336	391
Yakutat	1,406	3,181	2,963	2,315	2,484	2,809	2,328	6,675	6,571	6,430
Total	36,152	48,508	23,112	32,808	28,158	53,436	55,403	59,812	59,910	58,322
Southcentral										
Glennallen	269	126	412	164	0	398	84	496	410	202
Prince William Sound	8,829	9,125	13,964	15,309	8,499	10,994	10,405	10,363	11,633	16,098
Knik Arm Drainage	4,366	7,895	7,139	16,030	10,484	13,676	6,139	23,429	14,339	12,361
Anchorage	1,127	792	974	1,222	1,474	1,571	1,538	2,768	2,002	3,419
East Susitna Drainage	5,709	8,573	7,564	10,368	6,593	10,167	5,176	13,916	7,042	16,190
West Cook Inlet-										
West Susitna Drainage	7,131	10,560	9,423	12,984	7,033	13,206	8,182	12,828	17,714	17,998
Kenai Peninsula	33,574	37,410	40,075	55,428	47,251	67,961	42,959	81,067	66,485	86,263
Kodiak	4,716	4,927	11,522	12,692	10,584	13,329	7,823	14,612	13,625	20,873
Naknek River Drainage-										
Alaska Peninsula	1,368	1,877	1,324	2,161	2,420	3,277	3,512	4,609	2,737	6,940
Kvichak River Drainage	190	76	225	714	465	485	189	861	744	2,991
Nushagak	587	629	612	886	573	1,089	1,928	1,739	940	5,537
Total	67,866	81,990	93,234	127,958	95,376	136,153	87,935	166,688	137,671	188,872
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	94	139	25	67	45	52	147	831	796	1,374
Interior Alaska	430	566	537	2,014	583	2,923	1,962	3,623	1,156	3,378
Seward Peninsula-										
Norton Sound	449	742	2,421	1,455	1,504	2,986	3,823	7,582	1,177	3,926
Northwest Alaska	0	0	0	0	0	0	0	0	51	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	12	15
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	973	1,447	2,983	3,536	2,132	5,961	5,932	12,036	3,192	8,693
Alaska Total	104,991	131,945	119,329	164,302	125,666	195,550	149,270	238,536	200,773	255,887

Table 18. Alaska Sport Sockeye Salmon Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	459	521	291	361	54	126	314	355	384	648
Prince of Wales Island	325	296	308	250	479	1,321	2,040	790	970	963
Petersburg-Wrangell	108	564	236	155	253	304	428	544	118	153
Sitka	812	324	790	1,395	594	628	382	635	210	366
Juneau	2,384	2,268	754	249	86	344	604	627	859	480
Haines-Skagway	790	1,170	955	887	1,285	910	1,413	1,257	1,648	3,135
Glacier Bay	237	169	0	60	44	0	41	78	0	11
Yakutat	688	578	145	818	378	513	479	409	61	544
Total	5,803	5,890	3,479	4,175	3,173	4,146	5,701	4,695	4,250	6,300
Southcentral										
Glennallen	3,662	1,606	1,599	2,109	1,523	3,343	2,619	3,267	4,752	4,137
Prince William Sound	6,512	4,575	3,772	3,849	2,182	4,286	5,124	4,077	2,908	4,878
Knik Arm Drainage	1,576	1,239	3,616	5,674	6,080	4,621	14,297	9,240	5,612	6,009
Anchorage	25	14	204	146	383	272	589	598	621	603
East Susitna Drainage	3,594	267	1,020	873	833	1,555	3,221	2,705	1,465	4,029
West Cook Inlet-										
West Susitna Drainage	2,792	1,634	1,683	1,137	1,476	2,912	4,358	3,751	2,924	4,165
Kenai Peninsula	74,376	102,308	57,208	84,843	55,803	100,067	128,145	82,034	133,329	144,930
Kodiak	1,255	1,776	2,436	2,178	1,620	3,055	3,150	5,385	7,536	5,259
Naknek River Drainage-										
Alaska Peninsula	998	894	1,856	3,064	3,348	2,220	2,521	2,119	2,501	1,769
Kvichak River Drainage	2,266	3,057	3,443	1,706	2,626	3,872	4,392	4,826	5,638	1,156
Nushagak	573	929	818	335	659	1,812	2,383	1,096	925	2,774
Total	97,629	118,299	77,655	105,914	76,533	128,015	170,799	119,098	168,211	179,709
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	69	85	126	112	117	430	261	299	149	420
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	351	20	19
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	69	85	126	112	117	430	261	650	169	439
Alaska Total	103,501	124,274	81,260	110,201	79,823	132,591	176,761	124,443	172,630	186,448

Table 19. Alaska Sport Pink Salmon Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	11,709	11,718	4,728	15,885	8,200	17,238	13,600	16,861	16,469	14,958
Prince of Wales Island	1,559	3,993	1,509	2,334	3,267	4,297	5,578	4,363	2,808	3,424
Petersburg-Wrangell	2,741	1,858	2,153	1,818	1,275	2,169	810	1,699	2,619	488
Sitka	8,835	10,312	8,718	4,510	6,340	4,706	8,319	7,428	9,057	3,676
Juneau	7,380	10,898	11,026	8,421	9,676	22,176	20,950	8,487	28,448	8,487
Haines-Skagway	1,311	3,035	1,500	887	2,852	1,823	1,886	4,743	7,919	1,568
Glacier Bay	122	341	973	198	465	680	294	144	709	168
Yakutat	374	851	744	508	1,642	492	378	472	1,224	714
Total	34,031	43,006	31,351	34,561	33,717	53,581	51,815	44,197	69,253	33,483
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	25,425	16,300	17,972	16,807	14,774	12,923	14,696	14,488	32,670	25,272
Knik Arm Drainage	1,661	1,842	818	4,701	834	1,425	1,009	2,743	787	1,800
Anchorage	2,953	1,176	781	2,601	1,293	1,178	1,132	4,042	1,866	11,528
East Susitna Drainage	19,663	50,711	11,189	52,746	8,143	15,345	3,954	9,491	2,510	10,527
West Cook Inlet-										
West Susitna Drainage	8,812	6,255	2,027	4,624	660	2,284	796	2,529	721	3,676
Kenai Peninsula	12,395	45,462	10,881	40,923	17,809	41,202	12,797	47,316	13,791	35,398
Kodiak	14,519	17,739	15,871	18,969	12,259	18,850	8,936	12,779	13,423	14,509
Naknek River Drainage-										
Alaska Peninsula	115	2,791	3,827	11,993	8,391	12,471	3,934	6,447	2,027	5,926
Kvichak River Drainage	0	31	0	0	0	0	0	960	0	204
Nushagak	0	1,176	0	430	0	283	10	137	43	233
Total	85,543	143,483	63,366	153,794	64,163	105,961	47,264	100,932	67,838	109,073
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	114	929	0	112	17	472	420	351	0	170
Seward Peninsula-										
Norton Sound	2,402	7,399	2,918	7,732	3,101	13,742	4,583	8,322	1,138	3,172
Northwest Alaska	8	0	0	0	0	0	0	39	68	62
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	283	0	0	0
Total	2,524	8,328	2,918	7,844	3,118	14,214	5,286	8,712	1,206	3,404
Alaska Total	122,098	194,817	97,635	196,199	100,998	173,756	104,365	153,841	138,297	145,960

Table 20. Alaska Sport Chum Salmon Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	280	567	72	293	634	230	649	484	707	1,394
Prince of Wales Island	105	312	54	129	90	94	650	95	198	696
Petersburg-Wrangell	38	488	109	112	36	252	23	131	176	116
Sitka	191	254	146	370	864	304	312	371	298	613
Juneau	321	703	927	981	595	608	1,311	1,415	2,338	1,296
Haines-Skagway	176	1,990	45	173	312	69	325	2,354	1,867	884
Glacier Bay	0	117	45	26	65	0	0	40	24	22
Yakutat	5	0	0	0	11	10	0	46	0	11
Total	1,116	4,431	1,398	2,084	2,607	1,567	3,270	4,936	5,608	5,032
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	740	2,985	1,527	1,025	972	1,204	1,353	1,907	1,628	2,858
Knik Arm Drainage	250	1,132	654	534	431	1,174	643	2,032	514	3,770
Anchorage	0	20	0	86	29	10	10	162	634	982
East Susitna Drainage	1,382	14,203	3,791	4,552	4,149	6,644	4,982	5,211	2,142	4,756
West Cook Inlet-										
West Susitna Drainage	430	2,635	1,154	491	317	449	408	872	447	828
Kenai Peninsula	225	429	227	491	367	638	1,846	2,780	1,080	2,639
Kodiak	1,645	1,287	500	525	637	1,324	816	1,321	865	336
Naknek River Drainage-										
Alaska Peninsula	226	693	109	878	583	1,374	188	287	186	653
Kvichak River Drainage	76	156	9	35	108	31	0	474	53	68
Nushagak	70	215	155	43	217	649	797	760	346	467
Total	5,044	23,755	8,126	8,660	7,810	13,497	11,043	15,806	7,895	17,357
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	300	158	219	483	595	698	649	585	1,255	693
Interior Alaska	241	1,034	482	603	1,113	2,096	1,247	896	423	1,022
Seward Peninsula-										
Norton Sound	670	546	973	1,601	1,889	2,620	2,042	1,481	1,036	1,719
Northwest Alaska	28	254	27	86	32	346	463	312	310	749
South Slope Brooks Range	7	0	0	0	11	21	297	0	12	153
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	1,246	1,992	1,701	2,773	3,640	5,781	4,698	3,274	3,036	4,336
Alaska Total	7,406	30,178	11,225	13,517	14,057	20,845	19,011	24,016	16,539	26,725

Table 21. Alaska Sport Landlocked Coho/Chinook Salmon Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0
Juneau	...	...	...	...	...	...	1,301	568	69	56
Haines-Skagway	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,301	568	69	56
Southcentral										
Glennallen	1,750	2,819	1,918	1,919	3,251	4,726	4,175	992	2,238	89
Prince William Sound	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	26,917	18,884	11,853	19,500	24,255	10,845	22,805	14,768	14,461	14,299
Anchorage	129	18	209	15,574	7,167	2,557	524	997	399	749
East Susitna Drainage	512	2,368	291	1,663	278	996	1,049	660	884	2,106
West Cook Inlet-										
West Susitna Drainage	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	1,615	2,404	3,263	3,858	4,600	4,266	3,975	1,160	1,596	2,202
Kodiak	229	90	373	628	379	712	954	1,547	106	0
Naknek River Drainage-										
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	31,152	26,583	17,907	43,142	39,930	24,102	33,482	20,124	19,684	19,445
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	7,151	22,412	36,073	25,733	57,294	43,374	34,255	29,245	41,042	24,061
Interior Alaska	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	7,151	22,412	36,073	25,733	57,294	43,374	34,255	29,245	41,042	24,061
Alaska Total	38,303	48,995	53,980	68,875	97,224	67,476	69,038	49,937	60,795	43,562

Table 22. Alaska Sport Kokanee Salmon Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	393	52	18	215	18	0	0	47	104	56
Prince of Wales Island	0	0	0	0	0	31	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	31
Juneau	181	102	354	224	259	461	73	92	329	78
Haines-Skagway	0	27	273	0	11	0	0	0	0	92
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	574	181	645	439	288	492	73	139	433	257
Southcentral										
Glennallen	...	...	...	...	...	...	...	...	104	0
Prince William Sound	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0
Anchorage	...	...	...	...	...	...	...	...	347	827
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	2,068	1,702	3,218	2,351	5,540	3,419	1,899	786	971	810
Kodiak	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-										
Alaska Peninsula	...	...	...	...	...	...	...	...	1,907	726
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	2,068	1,702	3,218	2,351	5,540	3,419	1,899	786	3,329	2,363
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	2,642	1,883	3,863	2,790	5,828	3,911	1,972	925	3,762	2,620

Table 23. Alaska Sport Steelhead Trout Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	708	496	290	748	480	773	634	791	907	1,002
Prince of Wales Island	357	660	373	1,445	362	618	1,115	1,698	1,108	1,834
Petersburg-Wrangell	412	236	281	198	262	313	475	826	305	865
Sitka	70	36	36	35	65	83	176	109	156	145
Juneau	67	45	99	85	11	62	209	33	111	206
Haines-Skagway	0	0	9	0	0	0	0	7	153	168
Glacier Bay	0	0	0	0	0	0	0	0	0	8
Yakutat	136	145	336	258	357	519	860	696	348	494
Total	1,750	1,618	1,424	2,769	1,537	2,368	3,469	4,160	3,088	4,722
Southcentral										
Glennallen	187	45	55	34	76	73	21	137	162	58
Prince William Sound	...	...	...	...	...	...	...	...	0	15
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	1,530	2,513	1,181	1,358	1,338	974	1,572	1,546	683	734
Kodiak	232	162	318	671	313	258	302	696	790	321
Naknek River Drainage-										
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0
Kvichak R. Drainage	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	1,949	2,720	1,554	2,063	1,727	1,305	1,895	2,379	1,635	1,128
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	3,699	4,338	2,978	4,832	3,264	3,673	5,364	6,539	4,723	5,850

Table 24. Alaska Sport Rainbow Trout Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	2,751	1,980	1,327	1,773	1,367	1,646	1,244	2,572	1,560	1,353
Prince of Wales Island	1,207	1,608	745	646	489	692	1,551	1,274	1,561	1,061
Petersburg-Wrangell	829	517	246	568	145	147	398	850	365	1,069
Sitka	2,012	1,356	1,527	2,969	1,243	933	1,123	787	1,473	1,198
Juneau	704	434	54	129	87	105	209	245	330	213
Haines-Skagway	136	280	36	164	194	42	0	118	295	1,267
Glacier Bay	14	0	0	0	0	0	0	0	0	69
Yakutat	88	45	136	293	75	157	147	145	0	14
Total	7,741	6,220	4,071	6,542	3,600	3,722	4,672	5,991	5,584	6,244
Southcentral										
Glennallen	2,808	4,366	3,372	3,255	5,358	3,060	2,418	8,926	8,149	8,510
Prince William Sound	378	136	145	318	302	429	1,185	523	277	107
Knik Arm Drainage	18,615	23,139	24,843	29,368	41,749	30,549	26,421	26,418	46,431	27,690
Anchorage	17,733	30,463	39,259	33,141	30,914	49,242	44,678	49,592	43,020	39,864
East Susitna Drainage	5,225	5,930	9,463	6,715	8,813	7,536	9,639	7,656	7,872	8,061
West Cook Inlet-										
West Susitna Drainage	8,430	13,018	13,618	13,345	13,030	11,863	10,124	8,827	9,016	6,891
Kenai Peninsula	23,101	25,645	34,361	32,462	42,141	31,132	32,387	28,927	29,303	16,923
Kodiak	1,472	994	972	2,523	886	3,380	4,296	2,592	2,564	841
Naknek River Drainage-										
Alaska Peninsula	906	1,103	1,544	2,781	2,819	1,624	4,193	3,579	3,138	3,311
Kvichak River Drainage	1,092	1,057	1,093	1,420	1,676	2,076	1,498	1,246	2,280	1,326
Nushagak	594	1,392	1,145	1,358	1,772	1,688	4,824	2,582	1,302	1,313
Total	80,354	107,243	129,815	126,686	149,460	142,579	141,663	140,868	153,352	114,837
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	5,992	6,406	5,186	19,584	24,571	26,186	20,664	34,022	33,432	31,270
Interior Alaska	223	362	401	835	982	796	1,783	1,442	659	504
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	13	0	0
Total	6,215	6,768	5,587	20,419	25,553	26,982	22,447	35,477	34,091	31,774
Alaska Total	94,310	120,231	139,473	153,647	178,613	173,283	168,782	182,336	193,027	152,855

Table 25. Alaska Sport Cutthroat Trout Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	7,908	8,401	4,064	6,415	4,378	4,465	3,186	3,951	7,960	3,263
Prince of Wales Island	1,699	2,830	2,364	3,460	1,995	3,365	4,599	3,951	4,457	2,592
Petersburg-Wrangell	5,577	5,214	4,581	4,873	3,920	3,877	2,949	4,613	1,473	2,924
Sitka	1,896	1,537	2,055	2,910	1,778	1,867	710	1,221	1,179	954
Juneau	5,107	3,950	6,027	4,734	3,143	5,302	3,891	2,091	4,318	2,838
Haines-Skagway	667	1,075	227	1,903	1,038	3,835	2,850	990	1,057	1,775
Glacier Bay	319	45	18	69	119	0	210	104	35	253
Yakutat	204	136	9	69	65	105	210	73	0	11
Total	43,377	23,188	19,345	24,433	16,436	22,816	18,605	16,994	20,479	14,610
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	1,912	957	1,491	939	886	654	1,824	2,542	915	1,620
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-										
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	1,912	957	1,491	939	886	654	1,824	2,542	915	1,620
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	25,289	24,145	20,836	25,372	17,322	23,470	20,429	19,536	21,394	16,230

Table 26. Alaska Sport Brook Trout Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	238	470	91	301	137	84	405	48	382	190
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	99	0	520	0
Sitka	198	54	0	646	0	0	389	34	52	46
Juneau	289	597	545	491	605	734	493	534	87	290
Haines-Skagway	34	570	36	835	119	0	220	20	17	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	759	1,691	672	2,273	861	818	1,606	636	1,058	526
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-										
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	759	1,691	672	2,273	861	818	1,606	636	1,058	526

Table 27. Alaska Sport Lake Trout Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
Glennallen	7,699	5,433	7,271	8,067	8,337	8,699	7,215	6,311	8,686	6,779
Prince William Sound	...	...	...	...	...	...	...	...	0	259
Knik Arm Drainage	2,260	507	1,254	2,118	1,791	1,058	1,279	1,919	277	313
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	693	877	472	267	287	335	1,404	362	17	1,816
West Cook Inlet-										
West Susitna Drainage	278	596	63	448	297	167	849	562	328	157
Kenai Peninsula	3,678	3,118	3,617	3,569	3,369	4,337	3,419	2,441	2,724	6,292
Kodiak	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-										
Alaska Peninsula	368	99	400	422	681	241	355	659	467	412
Kvichak River Drainage	176	127	663	413	453	545	367	898	533	2,039
Nushagak	48	153	136	448	280	41	1,322	149	87	146
Total	15,200	10,910	13,876	15,752	15,495	15,423	16,210	13,301	13,119	18,213
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	1,471	603	946	1,264	1,721	3,104	2,937	2,104	2,984	713
Interior Alaska	124	172	218	267	117	503	419	662	34	1,110
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	90	9	0	17	216	168	223	338	144	504
South Slope Brooks Range	496	307	173	362	313	723	148	39	485	508
North Slope Brooks Range	88	9	264	379	454	629	367	481	1,707	415
Total	2,269	1,100	1,601	2,289	2,821	5,127	4,094	3,624	5,354	3,250
Alaska Total	17,469	12,010	15,477	18,041	18,316	20,550	20,304	16,925	18,473	21,463

Table 28. Alaska Sport Dolly Varden/Arctic Char Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	3,539	1,969	1,908	3,469	1,837	2,180	1,761	2,160	3,432	3,832
Prince of Wales Island	1,345	1,654	2,882	3,331	1,964	2,777	5,012	2,232	3,571	3,721
Petersburg-Wrangell	3,552	3,470	4,037	6,629	4,828	5,429	3,681	4,623	1,109	3,405
Sitka	6,290	3,336	5,708	10,143	5,756	9,170	7,152	5,567	6,710	5,428
Juneau	12,014	13,081	11,953	8,825	3,835	6,433	11,602	8,597	12,574	10,723
Haines-Skagway	5,962	9,990	4,063	9,048	13,515	10,403	18,372	21,067	30,951	31,993
Glacier Bay	917	388	91	1,472	281	356	420	924	1,075	1,590
Yakutat	1,115	1,031	763	1,258	1,382	776	1,752	896	1,253	447
Total	34,734	34,919	31,405	44,175	33,398	37,524	49,752	46,066	60,675	61,139
Southcentral										
Glennallen	2,251	904	5,890	835	2,452	2,148	4,509	5,200	6,001	5,205
Prince William Sound	6,302	3,462	9,517	8,086	5,218	6,236	4,697	11,707	6,504	7,295
Knik Arm Drainage	7,541	7,982	8,582	12,484	14,475	13,540	13,391	9,103	13,336	13,048
Anchorage	4,040	4,264	3,763	3,607	5,002	2,893	2,884	6,981	2,339	2,425
East Susitna Drainage	2,726	5,640	3,699	2,671	2,874	4,066	4,205	4,004	3,138	4,213
West Cook Inlet-										
West Susitna Drainage	3,098	3,508	5,819	3,100	3,037	2,148	2,923	1,433	2,533	3,241
Kenai Peninsula	36,103	56,580	86,701	64,564	80,522	44,703	81,430	56,535	45,705	26,709
Kodiak	14,536	15,805	25,421	20,663	19,516	23,771	19,439	23,092	17,516	20,657
Naknek River Drainage-										
Alaska Peninsula	1,542	2,070	8,244	10,901	13,715	12,073	11,958	10,062	8,079	8,282
Kvichak River Drainage	516	362	809	1,299	875	1,666	584	1,184	2,370	680
Nushagak	750	1,510	1,584	1,799	1,857	2,588	5,483	3,788	1,301	1,898
Total	79,405	102,087	160,029	130,009	149,543	115,832	151,503	133,089	108,822	93,653
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	877	524	364	524	572	482	293	350	1,230	200
Interior Alaska	1,689	1,944	1,854	1,300	1,668	3,375	4,719	1,883	2,168	1,849
Seward Peninsula-										
Norton Sound	1,621	1,690	4,109	5,811	3,981	6,498	9,853	4,507	5,834	5,721
Northwest Alaska	469	199	1,772	301	1,177	1,531	2,192	4,842	1,557	1,529
South Slope Brooks Range	11	0	45	60	162	178	594	143	382	91
North Slope Brooks Range	241	181	364	801	1,188	2,065	2,966	1,507	3,489	983
Total	4,908	4,538	8,508	8,797	8,748	14,129	20,617	13,232	14,660	10,373
Alaska Total	119,047	141,544	199,942	182,981	191,689	167,485	221,872	192,387	184,157	165,165

Table 29. Alaska Sport Arctic Grayling Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	591	479	227	86	27	147	703	201	139	201
Prince of Wales Island	0	0	0	0	0	0	0	0	69	0
Petersburg-Wrangell	0	0	0	0	0	0	161	0	0	0
Sitka	17	18	18	9	11	10	0	0	0	0
Juneau	108	18	0	0	0	0	0	50	0	0
Haines-Skagway	59	154	36	34	11	325	83	130	17	246
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	775	669	281	129	49	482	947	381	225	447
Southcentral										
Glennallen	25,991	26,488	37,232	32,106	32,982	33,586	26,832	19,272	32,511	24,185
Prince William Sound	0	0	0	0	0	0	0	0	52	352
Knik Arm Drainage	3,916	2,413	8,371	9,514	7,396	2,924	4,425	2,480	4,768	4,233
Anchorage	187	0	18	77	115	210	0	262	0	168
East Susitna Drainage	7,469	6,600	10,489	10,959	11,860	9,747	7,478	11,222	7,822	10,346
West Cook Inlet-										
West Susitna Drainage	4,414	6,725	9,089	9,247	5,250	6,525	9,324	7,446	5,895	5,530
Kenai Peninsula	1,587	2,287	1,518	2,126	1,891	2,203	1,644	1,049	1,352	1,878
Kodiak	54	325	127	465	119	225	126	286	820	15
Naknek River Drainage-										
Alaska Peninsula	808	614	609	1,550	1,620	1,158	1,300	2,131	764	749
Kvichak River Drainage	826	1,438	873	1,421	1,112	1,749	1,288	1,869	2,695	2,549
Nushagak	496	976	1,990	1,997	1,350	2,645	4,479	1,808	1,041	1,460
Total	45,748	47,866	70,316	69,462	63,695	60,972	56,896	47,825	57,720	51,465
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	57,793	83,275	70,243	80,150	75,288	81,753	92,363	83,626	63,560	45,981
Interior Alaska	4,090	5,053	7,466	9,127	6,553	8,499	9,095	2,234	1,891	1,239
Seward Peninsula-										
Norton Sound	1,607	1,455	2,173	1,635	2,104	6,225	8,241	2,349	4,501	4,042
Northwest Alaska	1,407	1,997	2,145	1,790	5,346	3,421	4,715	2,753	2,943	5,121
South Slope Brooks Range	1,032	2,106	6,072	6,079	3,985	4,821	6,181	5,739	2,949	5,243
North Slope Brooks Range	1,239	678	1,373	1,765	2,904	4,077	2,568	2,441	5,382	4,099
Total	67,168	94,564	89,472	100,546	96,180	108,796	123,163	99,142	81,226	65,725
Alaska Total	113,691	143,099	160,069	170,137	159,924	170,250	181,006	147,348	139,171	117,637

Table 30. Alaska Sport Northern Pike Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	...	...	...	...	...	...	...	...	156	458
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	132	316	382	232	125	607	944	1,821	1,248	1,519
Kenai Peninsula	...	...	...	...	32	105	294	187	121	0
Kodiak	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-										
Alaska Peninsula	90	99	54	695	810	136	73	1,458	294	222
Kvichak River Drainage	46	72	199	249	303	681	272	559	119	374
Nushagak	53	280	127	182	141	178	1,059	399	302	321
Total	321	767	762	1,358	1,411	1,707	2,642	4,424	2,240	2,894
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	9,345	7,838	7,975	9,452	9,941	9,822	10,225	9,607	12,090	11,934
Interior Alaska	1,652	2,667	2,800	4,339	3,433	6,257	6,419	1,520	1,595	856
Seward Peninsula-										
Norton Sound	302	389	450	284	303	210	798	208	56	699
Northwest Alaska	147	389	527	852	465	454	1,262	312	383	2,752
South Slope Brooks Range	215	470	227	715	983	514	130	2,570	1,542	2,736
North Slope Brooks Range	0	0	0	0	0	0	0	0	37	19
Total	11,661	11,753	11,979	15,642	15,125	17,257	18,834	14,217	15,703	18,996
Alaska Total	11,982	12,520	12,741	17,000	16,536	18,964	21,476	18,641	17,943	21,890

Table 31. Alaska Sport Whitefish Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	...	...	118	551	0	524	31	21	140	34
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	0	0	118	551	0	524	31	21	140	34
Southcentral										
Glennallen	2,445	3,634	2,408	2,507	2,420	1,824	2,810	3,010	3,745	3,915
Prince William Sound	85	0	345	103	0	0	63	0	0	15
Knik Arm Drainage	...	...	...	...	...	...	...	...	587	580
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	...	...	...	...	...	...	...	1,058	1,365	1,090
West Cook Inlet-										
West Susitna Drainage	...	...	...	...	...	...	...	...	525	435
Kenai Peninsula	0	560	772	456	1,199	566	733	464	1,960	955
Kodiak	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-										
Alaska Peninsula	10	25	0	26	43	0	10	12	0	122
Kvichak River Drainage	3	0	9	129	140	168	168	125	1,155	714
Nushagak	51	12	0	0	0	0	0	137	0	88
Total	2,594	4,231	3,534	3,221	3,802	2,558	3,784	4,806	9,337	7,914
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	3,378	6,573	5,159	5,987	4,873	8,643	8,311	11,658	20,230	26,810
Interior Alaska	221	772	419	284	367	1,394	3,230	78	175	245
Seward Peninsula-										
Norton Sound	170	87	282	353	123	597	148	39	70	510
Northwest Alaska	385	50	154	1,068	86	1,717	1,243	0	70	199
South Slope Brooks Range	0	0	0	0	0	0	0	104	315	230
North Slope Brooks Range	0	0	0	0	0	0	125	13	0	3,776
Total	4,154	7,482	6,014	7,692	5,449	12,351	13,057	11,892	20,860	31,770
Alaska Total	6,748	11,713	9,666	11,464	9,251	15,433	16,872	16,719	30,337	39,718

Table 32. Alaska Sport Burbot Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
Glennallen	5,628	7,223	3,808	10,159	9,007	8,006	6,555	10,329	19,355	10,030
Prince William Sound	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	290	452	291	310	87	681	597	336	210	804
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	619	271	427	367	220	199	901	1,133	1,085	1,380
West Cook Inlet-										
West Susitna Drainage	115	153	454	706	211	776	807	1,309	560	715
Kenai Peninsula	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-										
Alaska Peninsula	0	0	0	43	11	0	10	0	0	76
Kvichak River Drainage	0	0	227	0	0	0	0	124	805	204
Nushagak	0	0	0	0	0	0	0	0	0	29
Total	6,652	8,099	5,207	11,585	9,536	9,662	8,870	13,231	22,015	13,238
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	1,547	1,383	1,979	2,700	4,122	3,887	5,040	5,556	4,795	5,142
Interior Alaska	226	362	91	646	554	1,771	472	0	105	146
Seward Peninsula-										
Norton Sound	0	54	27	0	0	0	0	13	175	0
Northwest Alaska	0	90	0	17	33	94	0	312	0	107
South Slope Brooks Range	0	0	0	0	97	31	0	52	140	122
North Slope Brooks Range	0	0	0	0	0	0	83	0	0	94
Total	1,773	1,889	2,097	3,363	4,806	5,783	5,595	5,933	5,215	5,611
Alaska Total	8,425	9,988	7,304	14,948	14,342	15,445	14,465	19,164	27,230	18,849

Table 33. Alaska Sport Sheefish Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-										
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	158	234	279	96	93	127	157	338	420	72
Interior Alaska	294	479	427	568	559	765	901	481	210	194
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	35	0
Northwest Alaska	656	506	709	1,713	1,263	2,222	2,079	3,050	1,645	3,363
South Slope Brooks Range	139	72	127	34	324	167	186	78	210	92
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520	3,721
Alaska Total	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520	3,721

Table 34. Alaska Sport Smelt Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	16	0	0	0	0	0	6,265	0	0	0
Prince of Wales Island	0	0	0	0	0	0	153	0	0	0
Petersburg-Wrangell	747	2,154	0	16,203	787	483	2,063	1,831	0	1,549
Sitka	44,931	8,400	14,462	4,103	0	0	2,369	12,712	35	1,153
Juneau	0	0	9,432	0	33	0	2,098	0	0	692
Haines-Skagway	9,340	3,877	54,540	0	648	1,048	46,508	19,425	11,375	5,097
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	1,572	0	0	0	3,252	3,702	0	461
Total	55,034	14,431	80,006	20,306	1,468	1,531	62,708	37,670	11,410	8,952
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	6,818	1,665	0	15,559	1,112	8,908	8,393	2,370	0	15
Knik Arm Drainage	...	...	...	...	...	...	...	0	560	3,351
Anchorage	201,209	112,352	107,132	81,624	150,329	16,617	95,606	301,545	268,135	123,954
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	...	...	...	...	...	...	...	...	1,680	7,300
Kenai Peninsula	105,597	88,637	23,312	181,221	132,786	68,306	190,247	58,783	27,860	37,300
Kodiak	5,652	0	943	2,092	2,160	2,620	0	0	35	0
Naknek River Drainage-										
Alaska Peninsula	10,751	5,600	65,238	32,775	6,642	14,547	3,902	7,955	16,345	1,284
Kvichak River Drainage	0	0	1,572	0	0	0	0	0	0	0
Nushagak	5,630	757	0	0	0	0	0	0	0	0
Total	335,657	209,011	198,197	313,271	293,029	210,998	298,148	370,653	314,615	173,204
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	...	...	...	...	...	...	...	...	1,750	0
Seward Peninsula-										
Norton Sound	...	...	...	...	...	...	...	...	7,000	189
Northwest Alaska	0	0	0	0	0	0	0	0	0	275
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	...	...	...	...	...	...	...	...	0	0
Total	0	0	0	0	0	0	0	0	8,750	464
Alaska Total	390,691	223,442	278,203	333,577	294,497	212,529	360,856	408,323	334,775	182,620

Table 35. Alaska Sport Halibut Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	1,360	751	1,359	5,260	4,634	5,963	6,760	11,719	12,600	11,014
Prince of Wales Island	277	230	593	1,085	1,321	2,242	1,849	2,724	3,073	2,902
Petersburg-Wrangell	447	1,103	1,380	3,193	2,299	3,845	4,147	5,649	4,757	3,624
Sitka	992	339	3,179	4,976	4,288	6,330	7,945	8,197	6,091	6,617
Juneau	1,976	3,066	5,832	9,333	8,122	16,988	18,651	15,618	16,695	16,574
Haines-Skagway	81	448	49	361	670	650	1,426	2,029	1,023	2,189
Glacier Bay	271	170	632	620	443	744	535	748	1,355	1,331
Yakutat	428	24	78	34	65	398	682	241	520	777
Total	5,832	6,131	13,102	24,862	21,842	37,160	41,995	46,925	46,114	45,028
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	1,247	933	1,691	3,143	2,495	2,735	3,493	4,428	4,527	8,331
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	...	...	...	...	...	...	...	...	510	1,072
Kenai Peninsula	15,171	28,300	29,899	33,002	42,164	42,486	62,745	64,469	68,582	94,479
Kodiak	994	1,721	3,013	3,651	6,858	9,180	8,545	8,179	7,303	10,960
Naknek River Drainage-										
Alaska Peninsula	0	0	0	0	853	797	264	969	536	1,015
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	17,412	30,954	34,603	39,796	52,370	55,198	75,047	78,045	81,458	115,857
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	...	...	...	...	...	...	...	...	62	0
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	62	0
Alaska Total	23,244	37,085	47,705	64,658	74,212	92,358	117,042	124,970	127,634	160,885

Table 36. Alaska Sport Rockfish Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	834	6,898	8,491	18,415	20,581	21,023	18,824	16,295	16,632	17,861
Prince of Wales Island	571	2,504	1,882	4,968	4,544	8,027	12,040	5,197	4,168	9,841
Petersburg-Wrangell	762	2,106	1,881	2,841	1,937	1,581	1,008	2,265	2,663	2,106
Sitka	3,635	2,784	8,372	8,481	11,837	13,027	9,855	6,375	5,085	5,997
Juneau	2,996	2,169	9,627	6,724	5,649	6,141	7,859	5,978	4,704	4,847
Haines-Skagway	130	362	364	319	820	1,583	168	558	315	794
Glacier Bay	34	63	182	43	259	168	409	85	472	78
Yakutat	0	0	182	0	44	52	105	146	0	44
Total	8,962	16,886	30,981	41,791	45,671	51,602	50,268	36,899	34,039	41,568
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	4,401	5,035	11,018	6,174	11,610	5,608	6,514	7,993	8,853	9,762
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	14,881	22,419	25,270	29,962	23,101	25,505	22,700	26,485	19,828	44,763
Kodiak	2,810	1,907	3,599	1,489	6,242	3,992	3,252	8,231	4,691	4,479
Naknek River Drainage-										
Alaska Peninsula	0	0	0	0	421	178	62	1,116	199	686
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	22,092	29,361	39,887	37,625	41,374	35,283	32,528	43,825	33,571	59,690
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	31,054	46,247	70,868	79,416	87,045	86,885	82,796	80,724	67,610	101,258

Table 37. Alaska Sport Razor Clams Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0
Petersburg-Wrangell	0	0	0	0	0	0	0	0	0	0
Sitka	10,309	9,576	13,393	8,606	8,597	4,684	8,791	2,543	11,830	8,422
Juneau	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0
Total	10,309	9,576	13,393	8,606	8,597	4,684	8,791	2,543	11,830	8,422
Southcentral										
Glennallen	0	0	0	0	0	0	0	0	0	0
Prince William Sound	28,413	32,665	18,817	23,098	8,348	15,416	16,640	36,003	1,680	7,049
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0
East Susitna Drainage	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-										
West Susitna Drainage	44,252	39,175	51,719	53,934	66,638	89,599	180,600	67,116	101,710	111,048
Kenai Peninsula	871,247	896,667	966,677	771,603	829,436	963,994	978,720	1,084,453	1,086,470	1,165,665
Kodiak	7,474	3,028	8,363	11,826	3,452	1,944	2,000	7,360	4,970	7,064
Naknek River Drainage-										
Alaska Peninsula	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	951,386	971,535	1,045,576	860,461	907,874	1,070,953	1,177,960	1,194,932	1,194,830	1,290,826
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0
Interior Alaska	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-										
Norton Sound	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0
Alaska Total	961,695	981,111	1,058,969	869,067	916,471	1,075,637	1,186,751	1,197,475	1,206,660	1,299,248

Table 38. Alaska Sport Harvests of Other Fish Harvests by Region and Area, 1977-1986.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986
Southeast										
Ketchikan	4,721	2,315	827	3,186	2,480	3,050	3,270	1,958	11,876	5,230
Prince of Wales Island	42	45	0	103	434	1,006	1,238	354	312	2,903
Petersburg-Wrangell	470	1,700	863	3,435	1,429	4,978	595	708	242	7,606
Sitka	3,358	723	5,163	12,174	7,128	765	7,785	6,740	1,873	1,015
Juneau	1,899	2,124	5,008	12,604	8,510	19,269	6,105	8,285	11,063	1,734
Haines-Skagway	908	352	0	0	54	377	566	768	641	918
Glacier Bay	18	0	18	0	238	157	31	79	69	0
Yakutat	40	0	100	0	33	0	0	123	0	204
Total	11,456	7,259	11,979	31,502	20,306	29,602	19,590	19,015	26,076	19,610
Southcentral										
Glennallen	236	27	645	973	292	126	63	256	417	178
Prince William Sound	7,841	2,983	10,788	4,262	10,055	9,893	7,573	3,055	22,784	21,315
Knik Arm Drainage	380	795	437	1,136	776	817	429	449	209	24
Anchorage	1,521	0	0	0	0	94	2,350	98	69	555
East Susitna Drainage	626	153	773	720	306	345	469	225	0	0
West Cook Inlet-										
West Susitna Drainage	563	370	563	206	201	1,697	471	772	104	87
Kenai Peninsula	37,989	36,425	26,300	31,219	19,072	12,110	17,958	5,005	10,976	25,974
Kodiak	5,149	2,775	2,227	1,799	5,097	14,188	1,836	2,181	1,911	10,922
Naknek River Drainage-										
Alaska Peninsula	6	696	718	26	1,544	2,547	241	4,855	434	8,820
Kvichak River Drainage	0	0	0	0	0	0	0	623	15	0
Nushagak	0	0	0	0	0	0	0	0	0	0
Total	54,311	44,224	42,451	40,341	37,343	41,817	31,390	17,519	36,919	67,875
Arctic-Yukon-Kuskokwim										
Tanana River Drainage	732	81	79	0	108	10	21	39	0	171
Interior Alaska	317	904	18	52	0	7,598	4,332	52	0	0
Seward Peninsula-										
Norton Sound	2,165	308	2,200	3,461	3,113	943	4,474	325	1,264	566
Northwest Alaska	0	0	0	0	11	0	0	13	72	612
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	10	0	1,454	0	0
Total	3,214	1,293	2,297	3,513	3,232	8,561	8,827	1,883	1,336	1,349
Alaska Total	68,981	52,776	56,727	75,356	60,881	79,980	59,807	38,417	64,331	88,834

Table 39. Ketchikan Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	OTHER
SALTWATER:																				
Boat - East, West																				
Behm Canals	7,537	17,390	27,072	315	2,511	7,886	0	0	4,569	234	570	15	0	56	0	0	0	3,127	9,193	1,935
Boat -																				
Clarence Strait	4,472	10,991	13,756	287	1,393	6,468	268	0	3,731	234	101	31	0	0	0	0	0	3,508	2,625	1,959
Boat -																				
Revilla Channel	4,033	9,376	11,452	63	721	3,217	34	0	1,653	391	56	16	0	0	0	0	0	2,301	2,882	761
Boat -																				
Tongass Narrows	2,282	5,076	5,857	21	196	1,519	22	0	1,039	67	67	8	0	0	0	0	0	1,407	1,687	138
Boat - Yes Bay	945	755	1,327	14	153	190	0	0	89	22	56	0	0	45	0	0	0	145	123	115
Boat -																				
Bell Island	1,337	1,279	2,578	4	306	302	45	0	413	11	0	8	0	0	0	0	0	201	413	184
Boat - Other	230	252	403	10	6	0	0	0	0	0	0	0	0	0	0	0	0	79	201	0
Shoreline -																				
Mountain Point	438	3,189	3,126	0	43	447	0	0	2,011	279	0	0	0	0	0	0	0	22	201	0
Shoreline - Other	1,013	4,258	5,048	32	122	659	0	0	447	123	33	0	0	11	0	0	0	224	536	138
SALTWATER TOTAL	14,199***	52,566	70,619	746	5,451	20,688	369	0	13,952	1,361	883	78	0	112	0	0	0	11,014	17,861	5,230
FRESHWATER:																				
Naha River	1,360	1,279	1,493	0	0	56	279	0	514	0	168	221	279	223	0	0	0	0	0	0
Ward Cove Creek	1,314	3,986	4,964	0	0	123	0	0	369	0	760	427	67	168	0	0	0	0	0	0
Other Streams	898	1,721	2,098	0	0	257	0	0	123	33	893	199	168	201	0	22	0	0	0	0
Lakes	1,772	2,477	3,740	0	0	67	0	56	0	0	1,128	77	839	2,559	190	179	0	0	0	0
FRESHWATER TOTAL	4,149***	9,463	12,295	0	0	503	279	56	1,006	33	2,949	924	1,353	3,151	190	201	0	0	0	0
GRAND TOTAL	16,366***	62,029	82,914	746	5,451	21,191	648	56	14,958	1,394	3,832	1,002	1,353	3,263	190	201	0	11,014	17,861	5,230

*Ketchikan (Area A): All waters of Alaska, including drainages, from Portland Inlet to, but not including, Ernest Sound; including Duke, Annette, and Gravina Islands.

**King Salmon less than 28 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 40. Prince of Wales Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	OTHER
SALTWATER:																			
Boat - Craig Area	410	947	828	0	12	31	0	0	8	0	0	0	0	0	0	0	114	1,083	92
Boat - Other	2,987	10,393	12,248	27	890	7,188	115	0	2,387	116	112	123	0	112	0	0	2,741	8,232	2,811
Shoreline	427	1,092	1,314	3	55	343	8	0	198	46	101	16	0	45	0	0	47	526	0
SALTWATER TOTAL	3,138***	12,432	14,390	30	957	7,562	123	0	2,593	162	213	139	0	157	0	0	2,902	9,841	2,903
FRESHWATER:																			
Sweetwater -																			
Thorne System (Stream, Lake)	710	5,812	4,665	0	0	244	46	0	84	122	938	366	145	559	0	0	0	0	0
Karta River	978	617	2,014	0	0	69	458	0	122	46	1,095	588	302	536	0	0	0	0	0
Klawock River	505	1,966	1,753	0	0	282	168	0	0	214	369	404	447	257	0	0	0	0	0
Other Streams	838	1,364	1,345	0	0	474	46	0	549	152	660	329	33	190	0	0	0	0	0
Other Lakes	523	922	835	0	0	8	122	0	76	0	446	8	134	893	0	0	0	0	0
FRESHWATER TOTAL	2,539***	10,681	10,612	0	0	1,077	840	0	831	534	3,508	1,695	1,061	2,435	0	0	0	0	0
GRAND TOTAL	5,109***	23,113	25,002	30	957	8,639	963	0	3,424	696	3,721	1,834	1,061	2,592	0	0	2,902	9,841	2,903

*Prince of Wales (Area B): All waters of Alaska, including drainages, from Cape Chacon to Sumner Strait, and from Clarence Strait westward, including Forester Island.

**King Salmon less than 28 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 41. Kake, Petersburg, Wrangell, Stikine Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	OTHER
SALTWATER:																					
Boat - Blind Slough Wrangell Narrows	2,003	2,368	3,523	27	483	168	0	0	0	0	92	76	0	15	0	0	0	0	275	61	138
Boat - Remainder of Wrangell Narrows	1,672	3,171	3,689	35	483	114	0	0	8	8	389	8	0	0	0	0	0	0	526	84	6,915
Boat - Grays Pass	599	689	654	1	263	23	0	0	0	0	23	0	0	0	0	0	0	0	107	0	0
Boat - Frederick Sound	1,641	4,722	5,895	10	666	565	0	0	23	8	8	31	0	0	0	0	0	0	1,564	412	0
Boat - Other	1,612	3,131	5,449	8	672	496	84	0	183	23	46	0	0	69	0	0	0	0	709	1,214	231
Shoreline - Blind Slough Wrangell Narrows	599	875	689	13	92	31	31	0	0	0	38	46	0	99	0	0	0	0	0	0	69
Shoreline - Remainder of Wrangell Narrows	331	473	410	6	37	8	15	0	31	0	160	0	0	0	0	0	0	23	23	0	115
Shoreline - Zimovia Strait	836	2,942	3,157	23	727	267	8	0	61	31	122	8	0	153	0	0	0	0	328	76	0
Shoreline - Other	553	1,335	1,283	11	349	184	0	0	114	46	214	92	0	61	0	0	0	1,526	92	259	138
SALTWATER TOTAL	7,333***	19,706	24,749	134	3,772	1,856	138	0	420	116	1,092	261	0	397	0	0	0	1,549	3,624	2,106	7,606
FRESHWATER:																					
Anan Creek	378	388	549	0	0	23	0	0	53	0	0	23	8	92	0	0	0	0	0	0	0
Petersburg Creek	410	1,119	1,020	0	0	153	0	0	15	0	1,038	122	0	107	0	0	0	0	0	0	0
Other Streams	1,309	3,074	3,586	0	0	107	15	0	0	0	855	413	901	1,366	0	0	0	0	0	0	0
Lakes	396	619	598	0	0	76	0	0	0	0	420	46	160	962	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,892***	5,200	5,753	0	0	359	15	0	68	0	2,313	604	1,069	2,527	0	0	0	0	0	0	0
GRAND TOTAL	8,248***	24,906	30,502	134	3,772	2,215	153	0	488	116	3,405	865	1,069	2,924	0	0	0	1,549	3,624	2,106	7,606

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

**King Salmon less than 28 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 42. Sitka Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	RCL	OTHER
SALTWATER:																					
Boat - Starrigavan Bay	1,521	2,391	1,940	0	49	99	0	0	659	61	382	0	0	0	0	0	0	252	1,091	0	231
Boat - Silver Bay	853	1,363	1,480	2	24	198	0	0	78	130	0	0	0	0	0	0	0	31	107	0	46
Boat - Sitka Sound, including																					
Vitskari Island	6,384	15,061	17,384	65	666	1,961	91	0	905	298	198	8	0	0	0	0	0	4,228	3,029	0	300
Boat - Other	2,533	7,133	9,180	65	982	1,658	46	0	905	55	550	23	0	92	0	0	0	2,015	1,656	0	161
Shoreline -																					
Starrigavan Bay	1,176	2,853	2,042	0	0	15	0	0	614	61	961	0	0	0	0	0	0	0	15	0	0
Shoreline - Sitka Sound	599	2,181	1,416	0	0	0	61	0	0	0	641	0	0	0	0	0	1,153	0	15	4,211	277
Shoreline - Other	667	1,804	1,731	0	49	31	130	0	224	0	482	0	0	0	0	0	0	91	84	4,211	0
SALTWATER TOTAL	9,174***	32,786	35,173	132	1,770	3,962	328	0	3,385	605	3,214	31	0	92	0	0	1,153	6,617	5,997	8,422	1,015
FRESHWATER:																					
Sitkoh System (Lake, Stream)	622	587	1,072	0	0	23	0	0	34	0	122	46	31	175	0	0	0	0	0	0	0
Other Systems	530	378	536	0	0	31	23	31	168	0	634	15	16	343	0	0	0	0	0	0	0
Other Streams	805	1,175	991	0	0	61	15	0	89	8	954	53	129	38	0	0	0	0	0	0	0
Blue Lake	369	1,006	1,110	0	0	0	0	0	0	0	0	0	877	0	0	0	0	0	0	0	0
Other Lakes	483	796	878	0	0	0	0	0	0	0	504	0	145	306	46	0	0	0	0	0	0
FRESHWATER TOTAL	2,282***	3,942	4,587	0	0	115	38	31	291	8	2,214	114	1,198	862	46	0	0	0	0	0	0
GRAND TOTAL	10,373***	36,728	39,760	132	1,770	4,077	366	31	3,676	613	5,428	145	1,198	954	46	0	1,153	6,617	5,997	8,422	1,015

*Sitka (Area D): Baranof, Kruzof, Catherine, Yakobi, Inian, Lemesurier, Chichagof, and lesser islands and associated waters of Alaska, including drainages.

**King Salmon less than 28 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 43. Juneau Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	LL	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	OTHER
SALTWATER:																					
Boat - Dotys Cove to Berners Bay and west to Point Retreat	15,870	57,918	81,810	287	5,541	10,379	0	45	0	4,465	358	2,938	31	0	804	0	0	692	12,629	3,395	748
Boat - Mitchell Bay Salt Lagoon (Admiralty Island)	2,311	2,752	2,752	1	223	559	0	290	0	46	45	570	0	0	112	0	0	0	673	0	0
Boat - Stephens Passage	1,292	3,246	5,418	14	190	212	0	0	0	0	0	380	0	0	0	0	0	0	749	190	34
Boat - Other	1,666	3,033	2,765	6	402	558	0	11	0	15	22	278	0	0	0	0	0	0	1,545	670	34
Shoreline - Dupont to Echo Cove & Douglas Island	7,340	20,069	16,806	14	513	771	0	89	0	3,104	827	3,507	114	0	56	0	0	0	917	469	748
Shoreline - Other	646	2,104	1,878	0	22	101	0	0	0	337	22	525	0	0	11	0	0	0	61	123	170
SALTWATER TOTAL	21,305***	89,122	111,429	322	6,891	12,580	0	435	0	7,967	1,274	8,198	145	0	983	0	0	692	16,574	4,847	1,734
FRESHWATER:																					
Dupont To Echo Cove & Douglas Island	1,665	7,669	5,137	0	0	201	11	34	0	367	11	1,328	46	123	693	246	0	0	0	0	0
Streams	1,258	2,692	2,163	0	0	167	0	11	0	153	11	862	15	45	257	22	0	0	0	0	0
Lakes	2,040	2,229	2,326	0	0	11	45	0	78	0	0	335	0	45	905	22	0	0	0	0	0
FRESHWATER TOTAL	4,112***	12,590	9,626	0	0	379	56	45	78	520	22	2,525	61	213	1,855	290	0	0	0	0	0
GRAND TOTAL	22,427***	101,712	121,055	322	6,891	12,959	56	480	78	8,487	1,296	10,723	206	213	2,838	290	0	692	16,574	4,847	1,734

*Juneau (Area E): All waters of Alaska, including drainages, from Cape Fanshaw to Point Sherman, including Berners Bay, Lynn Canal south of a line from Point Sherman to the Haines Borough boundary, Point Sherman, and all of Admiralty Island.

**King Salmon less than 28 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 44. Haines-Skagway Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	OTHER
SALTWATER:																					
Boat - Letnikof Cove	1,495	3,463	5,275	12	935	0	0	0	0	0	1,199	0	0	0	0	0	0	0	397	0	204
Boat - Haines Area	510	495	1,193	2	110	0	0	0	0	0	69	0	0	0	0	0	0	0	61	45	204
Boat - Lynn Canal	680	1,144	3,624	3	104	0	0	0	23	0	92	0	0	0	0	0	0	0	343	592	0
Boat - Other	3,501	10,763	11,166	11	618	46	0	0	139	102	1,452	0	0	92	0	0	0	0	1,213	157	340
Shoreline	1,700	3,094	2,569	3	256	23	0	0	207	170	1,544	0	0	23	0	0	0	0	175	0	170
SALTWATER TOTAL	6,932***	18,959	23,827	31	2,023	69	0	0	369	272	4,356	0	0	115	0	0	0	0	2,189	794	918
FRESHWATER:																					
Chilkoot River	3,228	5,226	6,988	0	0	784	2,974	0	1,084	0	6,823	15	0	0	0	0	0	0	0	0	0
Chilkat River	3,738	5,597	8,669	0	0	1,337	161	0	0	476	11,202	0	945	254	0	0	34	5,097	0	0	0
Other Streams	340	804	557	0	0	92	0	0	0	136	830	153	0	461	0	0	0	0	0	0	0
Chilkoot Lake	1,767	1,546	1,767	0	0	46	0	0	115	0	2,720	0	0	69	0	0	0	0	0	0	0
Chilkat Lake	985	1,082	1,131	0	0	92	0	92	0	0	3,296	0	0	645	0	0	0	0	0	0	0
Other Lakes	476	1,145	931	0	0	0	0	0	0	0	2,766	0	322	231	0	246	0	0	0	0	0
FRESHWATER TOTAL	7,068***	15,400	20,043	0	0	2,351	3,135	92	1,199	612	27,637	168	1,267	1,660	0	246	34	5,097	0	0	0
GRAND TOTAL	11,213***	34,359	43,870	31	2,023	2,420	3,135	92	1,568	884	31,993	168	1,267	1,775	0	246	34	5,097	2,189	794	918

*Haines-Skagway (Area F): All waters of Alaska, including drainages, from Point Sherman to the Canadian borders, including Lynn Canal and other waters north of a line from Point Sherman to Haines Borough boundary. Does not include Point Sherman.

**King Salmon less than 28 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 45. Glacier Bay Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	WF	SM	HA	RF	OTHER
SALTWATER:																			
Boat	1,904	2,446	2,695	0	171	179	0	0	138	0	69	0	0	0	0	0	1,162	22	0
Shoreline	476	527	518	0	12	45	0	0	15	0	577	0	0	0	0	0	169	56	0
SALTWATER TOTAL	1,971***	2,973	3,213	0	183	224	0	0	153	0	646	0	0	0	0	0	1,331	78	0
FRESHWATER:																			
Streams	544	681	549	0	0	167	0	0	0	22	921	8	46	161	0	0	0	0	0
Lakes	102	124	102	0	0	0	11	0	15	0	23	0	23	92	0	0	0	0	0
FRESHWATER TOTAL	578***	805	651	0	0	167	11	0	15	22	944	8	69	253	0	0	0	0	0
GRAND TOTAL	2,209***	3,778	3,864	0	183	391	11	0	168	22	1,590	8	69	253	0	0	1,331	78	0

*Glacier Bay (Area G): All waters of Alaska, including drainages, from Cape Fairweather to Icy Strait and Hanus Reef, west of Point Couverden and the Haines Borough boundary, including Pleasant Island, The Sisters, and Point Couverden.

**King Salmon less than 28 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 46. Yakutat Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS***	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RF	OTHER
SALTWATER:																				
Boat - Yakutat Bay	366	530	411	0	37	138	0	0	0	0	0	0	0	0	0	0	0	329	0	102
Boat - Other	474	554	628	0	37	161	0	0	0	0	0	0	0	0	0	0	0	441	11	0
Shoreline	216	124	264	0	0	46	0	0	0	0	14	0	0	0	0	0	0	7	33	102
SALTWATER TOTAL	907****	1,208	1,303	0	74	345	0	0	0	0	14	0	0	0	0	0	0	777	44	204
FRESHWATER:																				
Ankau System (River, Lagoons, Outlet)	487	641	1,129	0	0	1,360	68	0	0	0	0	0	0	0	0	0	0	0	0	0
Situk River	2,870	3,930	7,166	30	0	1,982	306	0	646	0	371	494	8	8	0	0	461	0	0	0
Other Streams	690	777	1,381	1	4	2,743	170	0	68	11	62	0	0	3	0	0	0	0	0	0
Lakes	41	25	41	0	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,290****	5,373	9,717	31	4	6,085	544	0	714	11	433	494	14	11	0	0	461	0	0	0
GRAND TOTAL	3,493****	6,581	11,020	31	78	6,430	544	0	714	11	447	494	14	11	0	0	461	777	44	204

*Yakutat (Area H): All waters of Alaska, including drainages, from but not including, Cape Suckling to and including Cape Fairweather

**King Salmon less than 16 inches.

***King Salmon over 16 inches.

****Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 47. Glennallen Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	KO	LT	DV AC	SH	RT	GR	WF	BB	OTHER
Gulkana River Float Fishing (Paxson to Sourdough)	2,413	2,548	4,436	643	0	0	1,069	0	33	0	18	342	4,116	18	0	0
Gulkana River Float Fishing (Sourdough to Highway)	1,563	1,563	1,942	587	0	0	197	0	0	0	0	77	587	0	0	0
Gulkana River Other Fishing	6,117	6,286	7,841	1,603	0	0	1,444	0	33	0	0	475	5,845	0	88	178
Klutina River Boat Fishing	1,285	901	1,315	202	48	0	371	0	468	1,517	0	8	734	202	0	0
Klutina River Bank Fishing	2,613	2,300	3,989	508	65	0	912	0	282	2,114	0	73	968	145	0	0
Other Streams	2,439	2,545	3,758	80	89	0	56	0	161	783	40	1,105	3,204	475	371	0
Tolsona and Moose Lakes	548	691	807	0	0	0	0	0	0	0	0	0	299	0	1,243	0
Lake Louise	5,520	6,883	10,586	0	0	0	0	0	2,227	0	0	0	1,719	573	2,954	0
Susitna Lake	1,559	2,378	3,746	0	0	0	0	0	1,114	0	0	0	1,194	1,364	1,824	0
Tyone Lake	1,180	978	1,978	0	0	0	0	0	161	0	0	0	557	960	880	0
Van (Silver) Lake	864	1,553	1,392	0	0	0	0	0	0	0	0	3,631	0	0	0	0
Paxson Lake	2,549	2,013	2,549	0	0	0	0	0	944	0	0	178	1,388	97	452	0
Summit Lake (near Paxson)	1,538	1,131	1,538	0	0	0	0	0	428	0	0	32	484	65	24	0
Other Lakes	2,799	4,137	5,686	40	0	89	88	0	928	791	0	2,589	3,090	16	2,194	0
TOTAL	29,371**	35,907	51,563	3,663	202	89	4,137	0	6,779	5,205	58	8,510	24,185	3,915	10,030	178

*Glennallen (Area I): All Alaskan waters, including drainages of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon, and the Upper Susitna River drainage below its confluence with the Oshetna River. Does not include Oshetna River drainage.

**Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 48. Prince William Sound* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	SH	RT	CT	GR	WF	SM	HA	RF	RCL	OTHER	
SALTWATER:																					
Valdez Bay	7,592	11,558	19,449	123	5,749	260	12,858	1,116	0	31	0	0	61	0	0	0	3,241	5,864	0	934	
Passage Canal (Whittier)	4,438	6,510	9,556	11	1,437	1,193	1,437	596	0	291	0	0	0	0	0	0	1,040	1,620	0	2,278	
Orca Inlet	1,081	2,232	2,721	11	474	153	290	15	0	138	0	0	15	0	0	0	596	145	489	876	
Boat - Other	2,421	6,082	5,888	234	703	626	168	367	0	245	0	0	0	0	0	0	2,996	1,832	0	321	
Valdez Bay - Shoreline	7,183	6,563	9,419	45	1,040	153	9,312	749	0	0	0	0	0	0	0	15	153	67	306	16,206	
Shoreline - Other	2,536	4,061	4,648	11	2,476	61	718	15	0	31	15	0	61	0	0	0	305	234	6,254	700	
SALTWATER TOTAL	22,718**	37,006	51,681	435	11,879	2,446	24,783	2,858	0	736	15	0	137	0	0	15	8,331	9,762	7,049	21,315	
FRESHWATER:																					
Eyak River	1,285	4,411	4,755	0	2,767	92	107	0	0	642	0	15	214	0	0	0	0	0	0	0	
Eshamy Creek and Lagoon	1,022	558	1,022	0	76	612	260	0	0	61	0	0	0	0	0	0	0	0	0	0	
Coghill River	847	479	847	0	0	321	0	0	0	61	0	0	0	0	0	0	0	0	0	0	
Robe River	818	1,674	1,712	0	0	0	0	0	0	4,449	0	0	0	0	0	0	0	0	0	0	
Other Streams	1,574	2,069	2,351	0	1,116	1,178	122	0	0	733	0	0	337	31	15	0	0	0	0	0	
Lakes	1,722	1,538	1,912	67	260	229	0	0	259	613	0	92	932	321	0	0	0	0	0	0	
FRESHWATER TOTAL	5,869**	10,729	12,599	67	4,219	2,432	489	0	259	6,559	0	107	1,483	352	15	0	0	0	0	0	
GRAND TOTAL	26,689**	47,735	64,280	502	16,098	4,878	25,272	2,858	259	7,295	15	107	1,620	352	15	15	8,331	9,762	7,049	21,315	

*Prince William Sound (Area J): All Alaskan waters, including drainages, from and including Cape Suckling through Prince William Sound to Cape Puget, including all waters emptying into Port Bainbridge; and, 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 Wood Canyon.

**Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 49. Knik Arm Drainage* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																				
Boat	390	421	549	0	0	61	0	0	0	0	22	0	0	0	0	0	0	0	0	0
Shoreline	389	400	434	0	50	45	0	50	0	39	50	0	0	0	0	0	0	0	3,351	0
SALTWATER TOTAL	779***	821	983	0	50	106	0	50	0	39	72	0	0	0	0	0	0	0	3,351	0
FRESHWATER:																				
Little Susitna River	22,299	40,074	45,770	408	1,049	6,039	0	3,616	0	696	822	0	838	1,407	223	134	0	22	0	0
Knik River and Tributaries including Jim Creek	6,677	13,306	13,015	0	0	2,948	0	905	0	138	1,021	0	3,094	235	0	424	0	0	0	0
Wasilla Creek (Rabbit Slough)	3,387	3,393	3,387	0	0	944	0	61	0	66	0	0	246	11	0	0	0	0	0	0
Cottonwood Creek	3,363	4,102	5,653	0	0	690	0	789	0	0	0	0	45	145	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	1,998	2,528	2,641	0	0	364	0	39	0	646	66	34	168	391	0	0	0	0	0	0
Eklutna Power Plant Raceway	5,410	9,270	8,549	0	0	502	0	28	0	160	1,750	0	56	0	0	0	0	0	0	0
Other Streams	1,119	2,238	2,249	17	0	144	0	422	0	55	39	0	625	815	89	0	0	0	0	0
Wasilla Lake	1,511	2,262	2,093	0	0	0	168	0	0	0	0	0	11	1,653	0	11	0	0	0	0
Finger Lake	4,192	5,190	5,589	0	0	0	6,244	0	0	0	0	0	0	3,172	0	0	0	0	0	0
Kepler Lake Complex	7,238	9,647	9,544	0	0	0	2,580	0	0	0	0	0	0	7,249	860	0	0	0	0	0
Lucille Lake	829	599	829	0	0	0	246	0	0	0	0	0	0	168	0	0	0	0	0	0
Big Lake	6,945	12,729	14,559	0	0	618	0	0	0	0	0	0	7,406	5,105	0	0	0	335	0	24
Seymour Lake	463	821	651	0	0	0	0	0	0	0	0	0	0	726	0	0	0	0	0	0
Upper Bonnie Lake	633	533	633	0	0	0	0	0	0	0	0	0	0	736	1,396	0	0	0	0	0
Nancy Lake Recreation Area, including Nancy Lake	4,801	5,034	6,520	0	0	0	34	99	0	0	0	201	168	2,200	67	11	458	34	0	0
Other Lakes	3,681	7,052	8,941	0	0	6	5,027	0	0	0	0	78	391	3,677	1,598	0	0	413	0	0
FRESHWATER TOTAL	47,546***	118,778	130,623	425	1,049	12,255	14,299	5,959	0	1,761	3,698	313	13,048	27,690	4,233	580	458	804	0	24
GRAND TOTAL	48,155***	119,599	131,606	425	1,099	12,361	14,299	6,009	0	1,800	3,770	313	13,048	27,690	4,233	580	458	804	3,351	24

*Knik Arm Drainage (Area K): All waters, including drainages, of the Matanuska and Knik Rivers; the Little Susitna River, including all waters draining to the south and east into Knik Arm, including the western half of Knik Arm to the Matanuska-Susitna Borough/Anchorage Municipality boundary in Knik Arm; and, the waters of the Nancy Lake Recreation Area.

**King Salmon less than 20 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 50. Anchorage Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	LL	RS	KO	PS	CS	DV AC	RT	GR	WF	SM	OTHER
SALTWATER:																	
Boat	146	80	146	0	11	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	1,226	1,781	1,575	0	0	135	0	0	0	189	22	0	0	0	0	22,980	0
SALTWATER TOTAL	1,314***	1,861	1,721	0	11	135	0	0	0	189	22	0	0	0	0	22,980	0
FRESHWATER:																	
Jewel Lake	3,358	4,996	4,587	0	0	0	134	0	0	0	0	0	3,429	0	0	0	0
Campbell Point Lake	467	1,542	1,177	0	0	0	0	0	0	0	0	0	793	0	0	0	0
Sand Lake	2,219	3,800	3,975	0	0	0	123	0	0	0	0	0	3,608	0	0	0	0
Lower Fire Lake	1,372	2,631	2,783	0	0	0	0	0	693	0	0	67	1,687	0	0	0	29
Mirror Lake	1,664	2,710	2,920	0	0	0	0	0	0	0	0	0	1,620	0	0	0	0
Otter Lake	5,373	8,052	9,036	0	0	0	235	0	0	0	0	56	6,858	0	0	0	0
Clunie Lake	3,416	5,819	5,076	0	0	0	201	0	0	0	0	0	3,865	0	0	0	0
Gwen Lake	2,190	3,402	3,027	0	0	0	0	0	0	0	0	0	2,513	0	0	0	0
Sixmile Lake	5,752	11,772	12,278	0	0	0	34	0	0	45	0	0	3,507	0	0	0	0
Green Lake	3,300	5,713	5,168	0	0	0	0	0	0	0	0	0	2,155	0	0	0	0
Hillberg Lake	1,956	3,481	3,715	0	0	0	0	0	0	0	0	0	1,239	0	0	0	0
Triangle Lake	2,570	3,959	5,673	0	0	0	0	0	0	0	0	0	905	0	0	0	0
C Street Lake	847	1,089	917	0	0	0	0	0	134	0	0	0	592	0	0	0	0
Fish Lake	2,832	3,746	4,847	0	0	0	0	0	0	0	0	0	1,865	0	0	0	0
Cheny Lake	993	1,701	1,468	0	0	0	0	0	0	0	0	45	1,028	0	0	0	0
Beach Lake	847	1,063	847	0	0	0	0	0	0	0	0	0	882	0	0	0	0
DeLong Lake	1,139	1,754	1,590	0	0	0	22	0	0	0	0	0	369	0	0	0	526
Other Lakes	817	1,594	1,433	0	0	0	0	0	0	0	0	0	424	0	0	0	0
Ship Creek	2,716	5,049	4,618	0	0	89	0	0	0	849	89	145	1,307	0	0	0	0
Bird Creek	8,731	14,535	12,507	22	0	994	0	190	0	9,159	681	134	101	0	0	0	0
Campbell Creek	905	2,949	2,217	0	0	0	0	11	0	0	0	302	815	0	0	0	0
Twentymile River	4,555	6,457	6,452	0	0	1,731	0	346	0	491	101	458	67	0	0	100,974	0
Eagle River	2,044	2,843	2,645	0	0	0	0	0	0	11	0	983	235	34	0	0	0
Other Streams	1,691	2,763	2,475	0	0	470	0	56	2	784	89	235	0	134	0	0	0
FRESHWATER TOTAL	35,595***	103,420	101,431	22	0	3,284	749	603	827	11,339	960	2,425	39,864	168	0	100,974	555
GRAND TOTAL	36,734***	105,281	103,152	22	11	3,419	749	603	827	11,528	982	2,425	39,864	168	0	123,954	555

*Anchorage (Area L): All waters inside the area bounded by the Eklutna River drainage 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.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 51. East Side Susitna Drainage* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	LL	RS	PS	CS	LT	DV AC	RT	GR	WF	BB	OTHER
Willow Creek	9,065	8,366	10,733	182	835	944	0	290	1,561	508	0	73	545	218	73	0	0
Caswell Creek	2,829	3,686	4,362	0	327	472	0	0	254	218	0	0	0	0	0	0	0
Montana Creek	13,372	13,632	20,268	436	2,360	1,488	0	363	2,033	871	0	327	399	472	0	0	0
Sunshine Creek	3,922	5,558	8,124	218	109	4,029	0	290	944	545	0	508	581	363	581	835	0
Talkeetna River and Tributaries, including Clear Creek	4,436	6,202	8,638	109	799	3,376	0	1,597	399	799	0	2,396	1,234	3,049	363	0	0
Sheep Creek	6,686	8,366	10,091	290	1,488	1,343	0	0	3,049	1,307	0	182	218	218	0	0	0
Little Willow Creek	3,407	2,867	4,490	327	545	363	0	0	799	109	0	0	218	581	0	0	0
Goose Creek	1,993	1,522	1,993	0	145	363	0	0	145	36	0	0	145	73	0	0	0
Birch Creek	1,479	1,580	2,010	36	254	980	0	182	290	254	0	0	73	0	73	73	0
Kashwitna River	1,864	2,515	2,908	73	0	871	0	109	36	36	0	327	436	436	0	109	0
Troublesome Creek	1,350	995	1,350	0	0	109	0	0	363	73	0	0	290	363	0	0	0
Other Streams	4,758	5,558	9,216	0	36	1,852	0	1,198	654	0	218	182	836	3,992	0	290	0
Lakes	4,050	5,033	8,106	0	0	0	2,106	0	0	0	1,598	218	3,086	581	0	73	0
TOTAL	35,552***	65,880	92,289	1,671	6,898	16,190	2,106	4,029	10,527	4,756	1,816	4,213	8,061	10,346	1,090	1,380	0

*East Side Susitna Drainage (Area M): All drainages of the Susitna River below the Oshetna and above the Chulitna River. Includes the Oshetna River drainage. All east side drainages of both the Chulitna River and the Susitna River below its confluence with the Chulitna River, to and including Willow and Deception Creeks to the south. Fish taken from the east bank of the Chulitna and Susitna Rivers are included in this area. No saltwater fishing in this area.

**King Salmon less than 20 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 52. West Side Cook Inlet-West Side Susitna River Drainages* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	PS	CS	LT	DV		GR	WF	NP	BB	SM	HA	RCL	OTHER	
											AC	RT									
SALTWATER:																					
Boat	818	1,462	1,923	0	112	78	0	0	0	0	11	0	0	0	0	0	0	916	0	87	
Razor Clams: Polly Creek Beach/ Crescent River Bar	2,482	1,993	2,482	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103,748	0	
Shoreline	583	771	1,572	0	0	894	0	11	0	0	223	0	0	0	0	0	0	156	7,300	0	
SALTWATER TOTAL	3,562***	4,226	5,977	0	112	972	0	11	0	0	234	0	0	0	0	0	0	1,072	111,048	87	
FRESHWATER:																					
Deshka River (Kroto Creek)	16,060	19,557	29,739	2,033	4,457	4,256	11	882	34	0	78	2,513	938	134	0	257	7,300	0	0	0	
Lake Creek	4,672	8,264	15,626	335	1,799	1,575	547	670	212	0	0	961	983	145	0	67	0	0	0	0	
Fish Lake Creek and Fish Lakes (Yentna Drainage)	1,635	2,710	3,838	290	357	324	1,273	313	0	0	78	45	112	11	491	89	0	0	0	0	
Alexander Creek	5,694	10,629	19,113	882	2,055	1,352	0	413	22	0	34	1,553	1,273	112	514	0	0	0	0	0	
Talachulitna River	1,022	956	2,186	11	190	402	424	235	45	0	101	0	290	0	0	0	0	0	0	0	
Chuitna River	2,570	3,959	3,532	78	882	815	22	235	179	0	235	67	89	0	0	0	0	0	0	0	
Theodore River	4,117	4,757	4,786	223	1,195	168	67	45	34	0	302	145	0	0	0	0	0	0	0	0	
Kustatan River	1,810	2,551	2,737	0	0	3,239	0	0	0	0	0	11	0	0	0	0	0	0	0	0	
Moose Creek	526	1,143	1,193	22	22	34	0	0	0	56	56	525	771	22	0	0	0	0	0	0	
Other Streams	5,604	11,183	13,753	122	782	4,548	1,173	872	302	0	1,609	614	1,040	11	45	302	0	0	0	0	
Judd Lake	672	983	963	0	0	268	514	0	0	0	514	0	0	0	0	0	0	0	0	0	
Other Lakes	1,079	1,140	1,325	0	45	45	134	0	0	101	0	457	34	0	469	0	0	0	0	0	
FRESHWATER TOTAL	34,719***	67,832	98,791	3,996	11,784	17,026	4,165	3,665	828	157	3,007	6,891	5,530	435	1,519	715	7,300	0	0	0	
GRAND TOTAL	37,522***	72,058	104,768	3,996	11,896	17,998	4,165	3,676	828	157	3,241	6,891	5,530	435	1,519	715	7,300	1,072	111,048	87	

*West Side Cook Inlet-West Side Susitna River Drainages (Area N): All west side drainages of both the Chulitna River and Susitna River, below its confluence with the Chulitna River; and, all West Side Cook Inlet waters southward to and including Cape Douglas. Fish taken from the west bank of the Chulitna River and Susitna River are included in this area.

**King Salmon less than 20 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 53. Kenai River* Sport Fish Freshwater Non-Guided Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	44,719	122,149	157,079	1,269	7,966	28,063	19,348	13,578	229	0	1,151	525	0	76	0	31,620	0
Kenai River - (Soldotna Bridge to Moose River)	19,023	37,525	58,433	275	1,407	7,217	13,578	2,752	107	0	771	168	0	0	0	1,147	0
Kenai River - (Moose River to Skilak Outlet)	16,543	44,475	48,969	61	535	8,287	11,391	2,018	138	659	1,798	770	0	489	0	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	16,772	36,513	35,843	46	0	2,660	22,950	505	0	313	1,631	603	31	46	0	0	0
TOTAL	73,352***	240,662	300,324	1,651	9,908	46,227	67,267	18,853	474	972	5,351	2,066	31	611	0	32,767	0

*Kenai River (Area P): All main channel waters of the Kenai River downstream of Kenai Lake to Cook Inlet. Does not include Kenai Lake, Skilak Lake or any saltwater.

**King Salmon less than 20 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 54. Kenai River* Sport Fish Freshwater Guided Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	17,675	18,533	23,956	669	6,515	10,275	1,829	848	0	0	98	98	0	268	0	268	0
Kenai River - (Soldotna Bridge to Moose River)	5,443	4,953	5,443	0	1,562	3,119	268	0	89	0	0	0	89	0	0	89	0
Kenai River - (Moose River to Skilak Outlet)	2,202	2,115	2,202	0	134	61	2,142	223	0	0	130	131	0	45	0	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	1,774	1,391	3,126	0	0	428	892	0	0	0	196	130	0	0	0	0	0
TOTAL	24,953***	26,992	34,727	669	8,211	13,883	5,131	1,071	89	0	424	359	89	313	0	357	0

*Kenai River (Area P): All main channel waters of the Kenai River downstream of Kenai Lake to Cook Inlet. Does not include Kenai Lake, Skilak Lake or any saltwater.

**King Salmon less than 20 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 55. Kenai Peninsula* Sport Fish Freshwater Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	SH	RT	GR	WF	NP	BB	SM	OTHER
FRESHWATER:																					
Anchor River	14,074	26,386	34,938	97	1,001	1,021	0	39	0	136	0	0	3,914	382	138	0	0	0	0	0	0
Ninilchik River	8,264	9,779	9,250	52	368	336	0	465	0	13	0	0	505	76	199	0	0	0	0	0	0
Deep Creek	12,848	14,615	17,354	65	879	588	0	52	0	52	0	0	306	76	612	0	0	0	0	0	175
Stariski Creek	1,139	1,089	1,162	0	0	187	0	0	0	0	0	0	183	31	0	0	0	0	0	0	0
Resurrection Creek	1,635	1,461	2,278	0	0	13	0	0	0	1,105	26	46	0	0	31	0	0	0	0	0	0
Quartz Creek	4,146	3,667	4,146	0	0	19	0	6	0	32	0	0	1,605	0	122	0	0	0	0	0	0
Sixmile Creek Drainage	1,080	904	1,483	0	0	45	0	6	0	278	0	0	76	0	0	0	0	0	0	0	0
Russian River	38,768	65,142	70,729	24	0	2,783	0	68,353	0	521	0	0	826	0	0	0	0	0	0	0	0
Kasilof River***	19,126	32,205	36,115	911	7,071	1,783	0	2,171	0	245	0	92	1,667	92	214	0	0	0	0	0	0
Crooked Creek	1,080	1,860	2,003	0	0	497	0	0	0	0	0	0	933	0	61	0	31	0	0	0	0
Moose River	759	824	1,208	0	6	26	0	265	0	0	0	0	46	0	76	0	0	0	0	0	0
Ptarmigan Creek	993	1,807	1,483	0	0	0	0	0	0	0	0	0	2,508	0	474	0	0	0	0	0	0
Other Streams	1,607	2,603	2,389	0	0	434	0	123	0	155	0	0	1,116	0	352	0	0	0	0	0	0
Swanson River Canoe Route	4,614	7,599	9,831	0	0	969	46	0	0	26	0	0	367	0	4,939	0	0	0	0	0	0
Swan Lake Canoe System	1,431	1,860	3,608	0	0	19	46	0	0	0	0	0	352	0	1,254	0	0	0	0	0	0
Hidden Lake	4,468	4,942	6,254	0	0	0	0	0	810	0	0	3,761	31	0	581	0	0	0	0	0	0
Crescent Lake	1,110	1,116	1,147	0	0	0	0	0	0	0	0	0	0	0	0	826	0	0	0	0	0
Other Lakes	6,624	11,043	16,143	0	0	110	2,110	13	0	6	0	1,421	3,241	0	5,445	932	0	0	0	0	0
FRESHWATER TOTAL	82,829****	188,902	221,521	1,149	9,325	8,830	2,202	71,493	810	2,569	26	5,320	17,676	657	14,498	1,758	31	0	0	0	175

PERSONAL USE DIPNET																					
FRESHWATER:																					
China Poot	993	1,276	1,927	0	0	0	0	1,815	0	673	0	0	0	0	0	0	0	0	0	0	0
Kasilof River	9,140	11,665	13,929	0	0	1,422	0	38,674	0	642	0	0	109	0	0	0	0	0	0	0	66
TOTAL	10,016****	12,941	15,856	0	0	1,422	0	40,489	0	1,315	0	0	109	0	0	0	0	0	0	0	66

*Kenai Peninsula (Area P): All waters and drainages of the Kenai Peninsula from Cape Puget around to, but excluding Portage at Portage Creek, including Kalgin Island. Does not include the Kenai River main channel.

**King Salmon less than 20 inches.

***Does not include dipnet fishery.

****Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 56. Kenai Peninsula* Sport Fish Saltwater Harvest and Effort by Fisheries for Finfish Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	PS	CS	DV AC	SH	SM	HA	RF	OTHER
SALTWATER CHARTER BOAT:															
Kachemak Bay															
(Homer) - Boat	21,375	18,813	21,432	32	130	107	76	62	0	229	0	117	21,192	1,468	2,833
Resurrection Bay															
(Seward) - Boat	8,643	9,884	13,180	0	13	2,125	31	2,538	275	260	0	0	4,342	12,033	3,008
Boat - Other	2,337	2,125	3,223	6	298	107	0	0	0	15	0	0	2,202	353	467
CHARTER BOAT TOTAL	30,105***	30,822	37,835	38	441	2,339	107	2,600	275	504	0	117	27,736	13,854	6,308
SALTWATER PRIVATE BOAT:															
Kachemak Bay															
(Homer) - Boat	18,716	30,160	40,875	174	381	994	520	1,192	31	490	46	0	19,725	3,119	9,022
Anchor River Area - Boat	6,278	9,300	10,734	13	291	245	15	15	0	0	31	0	8,394	137	321
Deep Creek Area - Boat	19,535	33,614	46,344	136	3,062	1,101	76	31	15	0	0	409	25,550	689	788
Whiskey Gulch Area - Boat	2,832	4,916	6,651	13	342	15	15	46	0	0	0	0	4,786	123	263
Resurrection Bay															
(Seward) - Boat	8,526	16,793	24,923	58	39	8,364	92	1,911	199	245	0	0	4,878	22,431	5,081
Boat - Other	816	4,275	4,749	19	19	0	0	46	15	0	0	0	2,447	980	409
PRIVATE BOAT TOTAL	44,822***	99,058	134,276	413	4,134	10,719	718	3,241	260	735	77	409	65,780	27,479	15,884
BOAT TOTAL	70,284***	129,880	172,111	451	4,575	13,058	825	5,841	535	1,239	77	526	93,516	41,333	22,192

SALTWATER SHORELINE:															
Kachemak Bay															
(Homer) - Shoreline	4,759	6,298	7,461	258	39	306	0	505	31	1,453	0	0	474	306	672
Resurrection Bay															
(Seward) - Shoreline	7,855	10,655	13,272	71	26	3,929	214	6,559	1,484	566	0	730	428	3,110	2,818
Shoreline - Other	554	1,884	1,749	13	71	30	0	0	0	0	0	2,920	61	14	117
SHORELINE TOTAL	12,468***	18,837	22,482	342	136	4,265	214	7,064	1,515	2,019	0	3,650	963	3,430	3,607
GRAND TOTAL	76,621***	148,717	194,593	793	4,711	17,323	1,039	12,905	2,050	3,258	77	4,176	94,479	44,763	25,799

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

**King Salmon less than 20 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 57. Kenai Peninsula* Sport Fish Saltwater Harvest and Effort by Fisheries for Shellfish Species, 1986.

	Anglers	Trips	Days Fished	KC	DC	TC	SHR (Gallons)	HCL (Gallons)	OC	RCL
SALTWATER:										
Resurrection Bay (Seward)	2,044	1,807	2,044	0	205	26	103	51	0	0
Kachemak Bay (Homer)	10,861	13,124	21,668	0	34,217	7,926	4,771	20,212	128	34,268
Other Sites	204	504	1,066	0	308	0	0	0	0	6,669
Clams between Kasilof and Anchor Point	32,149	26,785	32,507			Total Clams Taken:		17,801	0	1,124,728
SALTWATER TOTAL	42,632**	42,220	57,285	0	34,730	7,952	4,874	38,064	128	1,165,665

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

**Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 58. Kodiak Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	LL	RS	PS	CS	DV AC	SH	RT	GR	SM	HA	RF	RCL	OTHER
SALTWATER:																			
Boat	8,438	15,326	20,226	0	168	5,259	0	336	1,314	0	1,727	168	0	0	0	10,411	3,485	0	2,921
Shoreline	4,116	10,785	11,536	0	0	3,961	0	1,254	3,455	122	4,648	0	0	0	0	549	994	7,064	1,665
SALTWATER TOTAL	8,380***	26,111	31,762	0	168	9,220	0	1,590	4,769	122	6,375	168	0	0	0	10,960	4,479	7,064	4,586
FRESHWATER:																			
Buskin River	5,460	22,613	24,219	0	0	4,098	0	2,339	5,810	107	10,214	92	61	0	0	0	0	0	204
Pasagshak River	2,891	4,863	5,504	31	92	2,951	0	428	321	0	933	0	0	0	0	0	0	0	3,212
American River	1,810	3,082	4,419	0	0	826	0	0	948	0	107	0	0	0	0	0	0	0	2,920
Olds River (or Creek)	2,044	2,843	3,578	0	0	1,651	0	0	1,086	92	321	0	0	0	0	0	0	0	0
Other Streams	2,597	3,451	5,525	0	153	1,790	0	535	994	15	1,544	0	123	0	0	0	0	0	0
Roadside Lakes	262	451	436	0	0	0	0	0	459	0	0	0	199	15	0	0	0	0	0
Other Lakes	846	1,459	1,723	0	76	337	0	367	122	0	1,163	61	458	0	0	0	0	0	0
FRESHWATER TOTAL	8,410***	38,762	45,404	31	321	11,653	0	3,669	9,740	214	14,282	153	841	15	0	0	0	0	6,336
GRAND TOTAL	12,468***	64,873	77,166	31	489	20,873	0	5,259	14,509	336	20,657	321	841	15	0	10,960	4,479	7,064	10,922

*Kodiak (Area Q): All Alaskan waters, including drainages, of the Kodiak and Afognak Island groups, including the Barren and Trinity Islands.

**King Salmon less than 20 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 59. Naknek Drainages-Alaska Peninsula* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	RF	OTHER
SALTWATER:																					
Boat - Adak																					
Island Area	218	2,023	1,501	0	0	0	0	0	0	0	0	22	0	0	0	0	0	0	392	203	0
Boat - Other	510	1,625	1,350	0	0	408	29	0	15	0	0	144	0	0	0	0	0	0	397	452	0
Shoreline	553	2,778	3,560	0	0	654	145	0	335	25	0	1,903	0	0	0	0	0	0	226	31	8,776
SALTWATER TOTAL	1,281***	6,426	6,411	0	0	1,062	174	0	350	25	0	2,069	0	0	0	0	0	0	1,015	686	8,776
FRESHWATER:																					
Adak Island Area	552	4,218	11,645	0	0	698	218	726	2,267	0	0	2,797	0	0	0	0	0	0	0	0	44
Naknek River & Tributaries	3,358	19,132	18,057	2,110	4,050	1,942	107	0	3,089	387	159	1,506	2,425	474	122	171	76	1,284	0	0	0
Naknek Lake - Other	701	1,674	1,590	15	0	92	0	0	0	0	40	459	381	153	0	0	0	0	0	0	0
Brooks River	759	2,126	2,752	0	0	46	566	0	0	0	0	0	79	0	0	0	0	0	0	0	0
Other Streams	831	1,936	1,960	108	44	763	15	0	58	25	0	410	87	0	0	0	0	0	0	0	0
Other Systems	686	1,854	2,245	102	124	2,094	674	0	162	216	3	682	153	122	0	18	0	0	0	0	0
Other Lakes	1,064	1,260	1,951	30	67	243	15	0	0	0	210	359	186	0	0	33	0	0	0	0	0
FRESHWATER TOTAL	4,565***	32,200	40,200	2,365	4,285	5,878	1,595	726	5,576	628	412	6,213	3,311	749	122	222	76	1,284	0	0	44
GRAND TOTAL	5,414***	38,626	46,611	2,365	4,285	6,940	1,769	726	5,926	653	412	8,282	3,311	749	122	222	76	1,284	1,015	686	8,820

*Naknek Drainages-Alaska Peninsula (Area R): All Alaskan waters, including drainages, between Cape Douglas and the community of Naknek; including the Naknek River drainage, and the Aleutian Island chain. Does not include Cape Douglas.

**King Salmon less than 28 inches.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 60. Kvichak River Drainages* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																		
Boat	68	62	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	68***	62	68	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Kvichak River	850	1,391	2,379	68	0	850	102	204	0	0	0	136	68	0	68	0	0	0
Newhalen River	1,257	2,010	4,475	0	0	238	238	0	0	0	204	102	102	0	0	0	0	0
Alagnak (Branch) River	1,121	4,019	7,628	170	510	1,699	544	0	68	1,257	170	340	578	0	34	0	0	0
Other Streams	476	403	2,564	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lake Clark	1,087	2,350	4,248	0	0	0	0	0	0	714	0	0	1,801	680	0	204	0	0
Lake Iliamna (including stream fishing)	850	1,577	3,700	34	0	204	272	0	0	0	204	578	0	0	68	0	0	0
Other Lakes	204	248	262	0	0	0	0	0	0	68	102	170	0	34	204	0	0	0
Systems	102	124	102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	5,029***	12,122	25,358	272	510	2,991	1,156	204	68	2,039	680	1,326	2,549	714	374	204	0	0
GRAND TOTAL	5,097***	12,184	25,426	272	510	2,991	1,156	204	68	2,039	680	1,326	2,549	714	374	204	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.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 61. Nushagak Area* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KI**	KS	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																			
Boat	88	106	88	0	117	175	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	117	80	117	0	29	0	0	0	0	0	0	117	0	0	0	0	0	0	0
SALTWATER TOTAL	205***	186	205	0	146	175	0	0	0	0	0	117	0	0	0	0	0	0	0
FRESHWATER:																			
Nushagak River System	1,285	2,950	4,557	234	1,022	934	88	0	175	117	0	29	263	409	88	58	0	0	0
Wood River Lakes System	1,197	2,232	3,012	0	0	701	876	0	0	0	0	526	262	58	0	0	0	0	0
Togiak River System	496	744	1,208	321	204	2,851	0	0	58	0	0	1,080	58	0	0	29	0	0	0
Other Systems	292	186	292	0	0	0	58	0	0	0	0	0	175	0	0	0	0	0	0
Mulchatna River	1,314	1,435	2,920	2,132	1,402	496	1,548	0	0	321	88	117	496	438	0	146	0	0	0
Other Streams	322	399	825	29	29	234	204	0	0	29	58	29	234	380	0	88	29	0	0
Other Lakes	145	718	382	0	0	146	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,000***	8,664	13,196	2,716	2,657	5,362	2,774	0	233	467	146	1,781	1,313	1,460	88	321	29	0	0
GRAND TOTAL	4,205***	8,850	13,401	2,716	2,803	5,537	2,774	0	233	467	146	1,898	1,313	1,460	88	321	29	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.

***Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 62. Tanana River Drainages* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KS	SS	LL	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	OTHER
Upper Chena River**	4,403	10,773	10,688	0	0	0	0	0	0	0	3,695	424	0	56	0	0
Lower Chena River***	5,259	15,804	18,669	212	22	0	11	0	0	0	4,167	1,394	16	224	889	122
Badger Slough****	1,932	4,607	5,673	0	0	0	0	0	0	0	1,347	136	8	384	0	0
Chatanika River	3,889	6,122	7,783	0	0	0	45	0	0	0	2,692	22,038	8	1,282	40	0
Salcha River	4,696	9,772	13,792	525	0	0	257	0	0	0	7,540	783	0	16	296	0
Delta Clearwater River	3,693	7,212	10,137	0	1,005	0	246	0	0	0	2,343	208	0	0	0	0
Goodpaster River	563	512	933	0	0	0	0	0	0	0	1,508	0	0	16	88	0
Shaw Creek	1,443	1,892	2,003	0	0	0	0	0	0	0	505	16	0	0	120	0
Brushkana Creek	514	645	550	0	0	0	0	0	16	0	748	0	0	0	0	0
Tanana River	3,645	8,970	9,449	11	179	0	112	0	8	0	2,692	1,272	8	617	2,948	0
Other Streams	2,808	5,250	7,378	33	168	0	22	0	176	0	9,283	147	0	528	441	49
Birch Lake	6,213	7,924	9,969	0	0	4,950	0	0	0	8,723	0	0	0	0	0	0
Quartz Lake	8,928	14,045	18,486	0	0	16,613	0	0	0	14,778	0	0	0	0	0	0
George Lake	1,321	1,091	1,957	0	0	0	0	0	0	0	134	0	0	3,076	32	0
Fielding Lake	1,052	1,158	1,682	0	0	0	0	136	0	0	1,329	98	0	0	32	0
Minto Flats	2,128	2,449	3,318	0	0	0	0	0	0	0	101	0	8	3,621	32	0
Tangle Lakes	3,742	2,270	5,122	0	0	0	0	409	0	0	4,781	294	0	0	104	0
Chena Lake (Lake only)	2,935	5,698	8,853	0	0	1,778	0	0	0	7,001	0	0	0	0	0	0
Harding Lake	1,590	1,758	2,064	0	0	0	0	24	0	0	0	0	0	673	0	0
Other Lakes	2,811	5,717	6,431	0	0	720	0	144	0	768	3,116	0	24	1,441	120	0
TOTAL	34,835*****	113,669	144,937	781	1,374	24,061	693	713	200	31,270	45,981	26,810	72	11,934	5,142	171

*Tanana River Drainages (Area U): All southern drainages of the Yukon River from its confluence with the Tanana River, near Tanana, to the Canadian border; including the entire Tanana River drainage, and the Alaskan portion of the White River drainage.

**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).

*****Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 63. Interior Alaska* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	PS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	SM	HA	OTHER
SALTWATER:																				
Boat	26	45	31	0	0	0	0	0	0	0	245	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	26**	45	31	0	0	0	0	0	0	0	245	0	0	0	0	0	0	0	0	0
FRESHWATER:																				
Kanektok River	1,495	3,503	8,825	938	2,010	0	200	72	777	9	1,213	259	213	0	0	0	0	0	0	0
Other Streams	1,022	1,687	2,527	49	1,368	0	122	98	245	0	391	221	953	245	194	856	146	0	0	0
Lakes	73	90	459	0	0	0	98	0	0	1,101	0	24	73	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,519**	5,280	11,811	987	3,378	0	420	170	1,022	1,110	1,604	504	1,239	245	194	856	146	0	0	0
GRAND TOTAL	2,539**	5,325	11,842	987	3,378	0	420	170	1,022	1,110	1,849	504	1,239	245	194	856	146	0	0	0

*Interior Alaska (Area V): All southern drainages of the Yukon River from its confluence with the Tanana River to Kaltag; all drainages of the Yukon River south of Kaltag, including the Kuskokwim River and all waters flowing into Kuskokwim Bay; does not include the Tanana River and the Koyukuk River drainages.

**Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 64. Seward Peninsula-Norton Sound* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	RT	GR	WF	SF	NP	BB	SM	OTHER
SALTWATER:																	
Boat	238	217	283	0	113	0	38	0	264	0	0	0	0	0	0	0	0
Shoreline	272	588	567	0	38	19	19	76	76	0	0	0	0	0	0	0	566
SALTWATER TOTAL	509**	805	850	0	151	19	57	76	340	0	0	0	0	0	0	0	566
FRESHWATER:																	
Unalakleet River	782	2,814	6,457	850	1,605	0	1,208	982	2,284	0	1,227	510	0	0	0	189	0
Nome River	1,087	2,350	6,023	0	415	0	491	76	1,057	0	491	0	0	0	0	0	0
Other Streams	1,258	2,446	2,889	38	396	0	1,001	585	681	0	1,210	0	0	680	0	0	0
Systems	850	650	1,888	189	1,359	0	415	0	1,359	0	1,114	0	0	19	0	0	0
FRESHWATER TOTAL	2,872**	8,260	17,257	1,077	3,775	0	3,115	1,643	5,381	0	4,042	510	0	699	0	189	0
GRAND TOTAL	3,381**	9,065	18,107	1,077	3,926	19	3,172	1,719	5,721	0	4,042	510	0	699	0	189	566

*Seward Peninsula-Norton Sound (Area W): All drainage area north of the Yukon River drainage, including all saltwater north and west of Pastol Bay in Norton Sound; and, south of the Selawik River drainage. Does not include the Selawik River.

**Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 65. Northwest Alaska* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	SM	OTHER
SALTWATER:																		
Boat	24	45	31	0	0	0	0	0	0	0	0	0	0	0	0	0	183	0
Shoreline	171	445	538	0	0	0	0	0	0	229	0	0	0	168	0	0	92	612
SALTWATER TOTAL	131**	490	569	0	0	0	0	0	0	229	0	0	0	168	0	0	275	612
FRESHWATER:																		
Noatak River	391	601	1,116	0	0	0	31	566	229	520	0	1,238	168	0	1,009	0	0	0
Kobuk River	587	668	2,508	0	0	0	0	107	107	153	0	2,875	31	1,590	872	0	0	0
Other Streams	709	1,269	1,890	0	0	0	31	76	0	627	0	917	0	1,605	856	107	0	0
Lakes	121	133	230	0	0	0	0	0	168	0	0	91	0	0	15	0	0	0
FRESHWATER TOTAL	1,570**	2,671	5,744	0	0	0	62	749	504	1,300	0	5,121	199	3,195	2,752	107	0	0
GRAND TOTAL	1,649**	3,161	6,313	0	0	0	62	749	504	1,529	0	5,121	199	3,363	2,752	107	275	612

*Northwest Alaska (Area X): Kotzebue area including drainages of Selawik, Kobuk, Noatak, Wulik, and Kivalina Rivers.
All saltwater in the northern half of Kotzebue Sound to and including Point Hope.

**Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 66. South Slope Brooks Range* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	KS	SS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	OTHER
Haul Road Streams	929	1,468	5,507	0	0	0	0	0	0	2,783	153	31	275	0	0
Other Streams	1,291	1,423	2,286	15	15	153	15	91	0	2,201	31	61	2,323	91	0
Haul Road Lakes	98	111	98	0	0	0	0	0	0	76	0	0	92	0	0
Other Lakes	425	453	844	0	0	0	493	0	0	183	46	0	46	31	0
TOTAL	2,408**	3,455	8,735	15	15	153	508	91	0	5,243	230	92	2,736	122	0

*South Slope Brooks Range (Area Y): All drainages south of the Brooks Range and north of the Yukon River; including all northern drainages of the Yukon River from Kaltag to the Canadian Border, and, all drainages of the Koyukuk River and Alatna Rivers.

**Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 67. North Slope Brooks Range* Sport Fish Harvest and Effort by Fisheries and Species, 1986.

	Anglers	Trips	Days Fished	PS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	SM	OTHER
SALTWATER:															
Shoreline	374	1,052	955	0	0	0	435	0	472	0	0	0	0	0	0
SALTWATER TOTAL	327**	1,052	955	0	0	0	435	0	472	0	0	0	0	0	0
FRESHWATER:															
Haul Road Streams	612	1,083	793	0	0	0	95	0	1,284	0	0	0	0	0	0
Other Streams	646	1,208	1,634	0	0	19	302	0	1,795	3,776	0	0	94	0	0
Haul Road Lakes	170	124	170	0	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	340	465	1,227	0	0	396	151	0	548	0	0	19	0	0	0
FRESHWATER TOTAL	1,527**	2,880	3,824	0	0	415	548	0	3,627	3,776	0	19	94	0	0
GRAND TOTAL	1,854**	3,932	4,779	0	0	415	983	0	4,099	3,776	0	19	94	0	0

*North Slope Brooks Range (Area Z): All Alaskan waters, including drainages, north of the Brooks Range and flowing into the Beaufort and Chukchi Seas to the north and east of Point Hope. Does not include Point Hope.

**Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 68. Comparison of 1986 Alaska Sport Fish Survey and Creel Census Harvest Estimates.

Fishery	Creel Census	Harvest Survey
<u>Ketchikan Marine Boat</u> <u>including Thomas Basin,</u> <u>but not including Yes Bay or</u> <u>Bell Island</u>		
Chinook salmon over 28"	4,683	4,827
Coho salmon	20,814	19,090
Pink salmon	9,877	10,992
Chum salmon	559	926
<u>Juneau Marine Boat</u>		
Chinook salmon over 28"	4,777	5,541
Coho salmon	10,128	10,379
Pink salmon	2,461	4,465
Chum salmon	532	358
Halibut	13,053	12,629
<u>Chilkoot River</u>		
Coho salmon	708	784
<u>Situk River</u>		
Chinook salmon under 16"	37	30
Chinook salmon over 16"	0	0
Coho salmon	1,448	1,982
Sockeye salmon	488	306
Pink salmon	1,274	646
<u>Little Susitna River</u>		
Chinook salmon	980	1,049
Coho salmon	6,098	6,039
<u>Willow Creek</u>		
Chinook salmon	1,043	835
<u>Talkeetna River (including</u> <u>Clear Creek)</u>		
Chinook salmon	1,148	799

-Continued-

Table 68. Comparison of 1986 Alaska Sport Fish Survey and Creel Census Harvest Estimates (Continued).

Fishery	Creel Census	Harvest Survey
<u>Sheep Creek</u>		
Chinook salmon	1,069	1,488
<u>Little Willow Creek</u>		
Chinook salmon	442	545
<u>Goose Creek</u>		
Chinook salmon	172	145
<u>Deshka River</u>		
Chinook salmon	2,919	4,457
<u>Lake Creek</u>		
Chinook salmon	3,094	1,799
<u>Alexander Creek</u>		
Chinook salmon	1,827	2,055
<u>Kenai River - Cook Inlet to Soldotna Bridge</u>		
Chinook salmon, non-guided	7,813	7,966
Chinook salmon, guided	6,577	6,515
Coho salmon, all anglers	41,615	38,338
<u>Kenai River - Soldotna Bridge to Moose River</u>		
Chinook salmon, all anglers	1,780	2,969
<u>Kenai River - Moose River to Skilak Lake</u>		
Chinook salmon, non-guided	262	535
Chinook salmon, guided	133	134
Coho salmon, all anglers	3,610	8,348

-Continued-

Table 68. Comparison of 1986 Alaska Sport Fish Survey and Creel
 Census Harvest Estimates (Continued).

Fishery	Creel Census	Harvest Survey
<u>Russian River</u>		
Sockeye salmon	65,822	68,353
<u>Deep Creek Marine</u>		
Chinook salmon	3,444	3,062
<u>Resurrection Bay Boat</u>		
Coho salmon	13,190	10,489
<u>Resurrection Bay Shoreline</u>		
Coho salmon	2,084	3,929
<u>Buskin River</u>		
Coho salmon	3,872	4,098
<u>Naknek River</u>		
Chinook salmon under 28"	2,100	2,110
Chinook salmon over 28"	4,362	4,050
<u>Nushagak River</u>		
Chinook salmon under 28"	449	234
Chinook salmon over 28"	1,332	1,022
<u>Togiak River</u>		
Chinook salmon	565	525
Coho salmon	3,822	2,851
<u>Upper Chena River</u>		
Arctic grayling	3,326	3,695
<u>Chatanika River</u>		
Whitefish	19,686	22,038

-Continued-

Table 68. Comparison of 1986 Alaska Sport Fish Survey and Creel
 Census Harvest Estimates (Continued).

Fishery	Creel Census	Harvest Survey
<u>Salcha River</u>		
Chinook salmon	526	525
<u>Chena Lake</u>		
Landlocked salmon	1,043	1,778
Rainbow trout	6,743	7,001
<u>Kanektok River</u>		
Chinook salmon	844	938
Coho salmon	1,684	2,010

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery.

	Number of Respondents	Number of Respondents Used in Estimates

Area A. Ketchikan Area		
SALTWATER:		
Boat - East, West Behm Canals	188	181
Boat - Clarence Strait	120	114
Boat - Revilla Channel	112	109
Boat - Tongass Narrows	67	64
Boat - Yes Bay	27	26
Boat - Bell Island	35	34
Boat - Other	7	5
Shoreline - Mountain Point	14	14
Shoreline - Other	30	26
FRESHWATER:		
Naha River	38	35
Ward Cove Creek	40	39
Other Streams	29	26
Lakes	59	52
Area B. Prince of Wales Area		
SALTWATER:		
Boat - Craig Area	13	13
Boat - Other	116	113
Shoreline	17	17
FRESHWATER:		
Sweetwater - Thorne System (Stream, Lake)	30	29
Karta River	42	39
Klawock River	26	26
Other Streams	36	33
Other Lakes	25	23

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area C. Kake, Petersburg, Wrangell, Stikine Area		
SALTWATER:		
Boat - Blind Slough Wrangell Narrows	60	60
Boat - Remainder of Wrangell Narrows	67	65
Boat - Grays Pass	23	21
Boat - Frederick Sound	67	65
Boat - Other	60	57
Shoreline - Blind Slough Wrangell Narrows	26	26
Shoreline - Remainder of Wrangell Narrows	14	14
Shoreline - Zimovia Strait	36	34
Shoreline - Other	22	21
FRESHWATER:		
Anan Creek	22	19
Petersburg Creek	18	16
Other Streams	64	61
Lakes	17	15
Area D. Sitka Area		
SALTWATER:		
Boat - Starrigavan Bay	40	38
Boat - Silver Bay	22	22
Boat - Sitka Sound, including Vitskari Island	156	148
Boat - Other	76	75
Shoreline - Starrigavan Bay	37	35
Shoreline - Sitka Sound	18	18
Shoreline - Other	19	18
FRESHWATER:		
Sitkoh System (Lake, Stream)	19	18
Other Systems	15	14
Other Streams	27	26
Blue Lake	12	12
Other Lakes	14	14

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area E. Juneau Area		
SALTWATER:		
Boat - Dotys Cove to Berners Bay and west to Point Retreat	253	251
Boat - Mitchell Bay Salt Lagoon (Admiralty Island)	45	40
Boat - Stephens Passage	21	21
Boat - Other	31	29
Shoreline - Dupont to Echo Cove & Douglas Island	127	126
Shoreline - Other	16	15
FRESHWATER:		
Dupont To Echo Cove & Douglas Island	37	36
Streams	25	25
Lakes	41	38
Area F. Haines-Skagway Area		
SALTWATER:		
Boat - Letnikof Cove	23	22
Boat - Haines Area	12	12
Boat - Lynn Canal	14	13
Boat - Other	62	60
Shoreline	31	30
FRESHWATER:		
Chilkoot River	63	61
Chilkat River	72	68
Other Streams	6	5
Chilkoot Lake	29	29
Chilkat Lake	18	18
Other Lakes	10	9

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates

Area G. Glacier Bay Area		
SALTWATER:		
Boat	39	33
Shoreline	7	7
FRESHWATER:		
Streams	14	13
Lakes	3	3
Area H. Yakutat Area		
SALTWATER:		
Boat - Yakutat Bay	20	20
Boat - Other	25	20
Shoreline	5	5
FRESHWATER:		
Ankau System (River, Lagoons, Outlet)	17	16
Situk River	168	161
Other Streams	30	28
Lakes	1	1
Area I. Glennallen Area		
Gulkana River Float Fishing (Paxson to Sourdough)	44	44
Gulkana River Float Fishing (Sourdough to Highway)	25	25
Gulkana River Other Fishing	108	107
Klutina River Boat Fishing	29	29
Klutina River Bank Fishing	55	55
Other Streams	66	63
Tolsona and Moose Lakes	16	15
Lake Louise	139	136
Susitna Lake	38	38
Tyone Lake	27	27
Van (Silver) Lake	24	22
Paxson Lake	71	66
Summit Lake (near Paxson)	43	42
Other Lakes	73	71

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates

Area J. Prince William Sound Area		
SALTWATER:		
Valdez Bay	149	139
Passage Canal (Whittier)	89	87
Orca Inlet	27	23
Boat - Other	55	50
Valdez Bay - Shoreline	142	133
Shoreline - Other	48	44
FRESHWATER:		
Eyak River	29	28
Eshamy Creek and Lagoon	14	14
Coghill River	13	13
Robe River	15	15
Other Streams	37	33
Lakes	40	38
Area K. Knik Arm Drainage Area		
SALTWATER:		
Boat	10	8
Shoreline	13	8
FRESHWATER:		
Little Susitna River	500	496
Knik River and Tributaries including Jim Creek	160	157
Wasilla Creek (Rabbit Slough)	82	76
Cottonwood Creek	80	75
Fish Creek (Big Lake Drainage)	44	44
Eklutna Power Plant Raceway	123	121
Other Streams	30	28
Wasilla Lake	40	40
Finger Lake	95	91
Kepler Lake Complex	165	159
Lucille Lake	20	18
Big Lake	167	160
Seymour Lake	12	12
Upper Bonnie Lake	14	14

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area K. Knik Arm Drainage Area (Continued)		
FRESHWATER:		
Nancy Lake Recreation Area, including Nancy Lake	108	105
Other Lakes	84	80
Area L. Anchorage Area		
SALTWATER:		
Boat	4	3
Shoreline	24	22
FRESHWATER:		
Jewel Lake	61	59
Campbell Point Lake	15	13
Sand Lake	43	41
Lower Fire Lake	23	22
Mirror Lake	36	34
Otter Lake	98	92
Clunie Lake	73	69
Gwen Lake	42	40
Sixmile Lake	102	101
Green Lake	61	60
Hillberg Lake	38	36
Triangle Lake	46	44
C Street Lake	16	16
Fish Lake	50	49
Cheny Lake	23	21
Beach Lake	19	19
DeLong Lake	22	22
Other Lakes	14	14
Ship Creek	54	51
Bird Creek	178	176
Campbell Creek	23	22
Twentymile River	93	93
Eagle River	47	46
Other Streams	36	32

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area M. East Side Susitna Drainage Area		
Willow Creek	81	79
Caswell Creek	25	25
Montana Creek	122	117
Sunshine Creek	32	31
Talkeetna River and Tributaries, including Clear Creek	45	44
Sheep Creek	57	55
Little Willow Creek	31	29
Goose Creek	18	17
Birch Creek	14	12
Kashwitna River	19	18
Troublesome Creek	12	12
Other Streams	42	37
Lakes	36	34
Area N. West Side Cook Inlet- West Side Susitna Drainage Area		
SALTWATER:		
Boat	23	21
Razor Clams: Polly Creek Beach/ Crescent River Bar	51	50
Shoreline	12	12
FRESHWATER:		
Deshka River (Kroto Creek)	306	302
Lake Creek	102	96
Fish Lake Creek and Fish Lakes (Yentna Drainage)	33	32
Alexander Creek	122	120
Talachulitna River	25	22
Chuitna River	53	51
Theodore River	90	89
Kustatan River	35	34
Moose Creek	13	13
Other Streams	112	104
Judd Lake	13	13
Other Lakes	24	23

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area P. Kenai Peninsula		
FRESHWATER NON-GUIDED:		
Kenai River - (Cook Inlet to Soldotna Bridge)	765	743
Kenai River - (Soldotna Bridge to Moose River)	344	336
Kenai River - (Moose River to Skilak Outlet)	281	279
Kenai River - (Skilak Inlet to Kenai Lake)	308	304
FRESHWATER GUIDED:		
Kenai River - (Cook Inlet to Soldotna Bridge)	183	177
Kenai River - (Soldotna Bridge to Moose River)	55	55
Kenai River - (Moose River to Skilak Outlet)	21	19
Kenai River - (Skilak Inlet to Kenai Lake)	19	14
FRESHWATER:		
Anchor River	303	296
Ninilchik River	169	164
Deep Creek	261	253
Stariski Creek	28	27
Resurrection Creek	24	24
Quartz Creek	81	76
Sixmile Creek Drainage	18	18
Russian River	457	438
Kasilof River	391	381
Crooked Creek	17	17
Moose River	13	13
Ptarmigan Creek	22	20
Other Streams	34	32
Swanson River Canoe Route	92	84
Swan Lake Canoe System	32	29
Hidden Lake	90	88
Crescent Lake	34	28
Other Lakes	135	127

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area P. Kenai Peninsula (Continued)		
PERSONAL USE DIPNET:		
China Poot	22	21
Kasilof River	172	172
SALTWATER FINFISH CHARTER BOAT:		
Kachemak Bay (Homer) - Boat	468	427
Resurrection Bay (Seward) - Boat	166	158
Boat - Other	49	45
SALTWATER FINFISH PRIVATE BOAT:		
Kachemak Bay (Homer) - Boat	369	346
Anchor River Area - Boat	127	119
Deep Creek Area - Boat	384	368
Whiskey Gulch Area - Boat	54	49
Resurrection Bay (Seward) - Boat	157	153
Boat - Other	17	16
SALTWATER FINFISH SHORELINE:		
Kachemak Bay (Homer) - Shoreline	100	94
Resurrection Bay (Seward) - Shoreline	147	145
Shoreline - Other	14	12
SALTWATER SHELLFISH:		
Resurrection Bay (Seward)	38	37
Kachemak Bay (Homer)	184	182
Other Sites	3	3
Clams between Kasilof and Anchor Point	586	545

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates

Area Q. Kodiak Area		
SALTWATER:		
Boat	152	146
Shoreline	94	85
FRESHWATER:		
Buskin River	115	111
Pasagshak River	57	55
American River	38	34
Olds River (or Creek)	34	33
Other Streams	52	48
Roadside Lakes	6	6
Other Lakes	22	22
Area R. Naknek Drainages-Alaska Peninsula		
SALTWATER:		
Boat - Adak Island Area	14	13
Boat - Other	25	21
Shoreline	25	22
FRESHWATER:		
Adak Island Area	22	21
Naknek River & Tributaries	80	76
Naknek Lake - Other	15	13
Brooks River	22	21
Other Streams	27	24
Other Systems	26	21
Other Lakes	31	28

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area S. Kvichak River Drainage Area		
SALTWATER:		
Boat	2	1
FRESHWATER:		
Kvichak River	18	17
Newhalen River	26	26
Alagnak (Branch) River	25	25
Other Streams	11	10
Lake Clark	22	22
Lake Iliamna (including stream fishing)	16	15
Other Lakes	5	4
Systems	4	3
Area T. Nushagak Area		
SALTWATER:		
Boat	1	1
Shoreline	2	2
FRESHWATER:		
Nushagak River System	27	25
Wood River Lakes System	23	23
Togiak River System	14	13
Other Systems	6	6
Mulchatna River	32	30
Other Streams	10	10
Other Lakes	4	4

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area U. Fairbanks Area		
Upper Chena River	122	108
Lower Chena River	136	130
Badger Slough	51	47
Chatanika River	107	103
Salcha River	120	114
Delta Clearwater River	93	90
Goodpaster River	12	12
Shaw Creek	39	38
Brushkana Creek	15	15
Tanana River	97	94
Other Streams	70	66
Birch Lake	131	124
Quartz Lake	222	207
George Lake	33	32
Fielding Lake	25	25
Minto Flats	55	52
Tangle Lakes	81	76
Chena Lake (Lake only)	59	57
Harding Lake	43	40
Other Lakes	72	69
Area V. Lower Yukon-Kuskokwim Drainage Area		
SALTWATER:		
Boat	1	1
FRESHWATER:		
Kanektok River	73	70
Other Streams	33	33
Lakes	3	3

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates

Area W. Seward Peninsula-Norton Sound Area		
SALTWATER:		
Boat	4	4
Shoreline	5	5
FRESHWATER:		
Unalakleet River	15	13
Nome River	18	18
Other Streams	19	18
Systems	12	11
Area X. Northwest Alaska Area		
SALTWATER:		
Boat	1	1
Shoreline	4	4
FRESHWATER:		
Noatak River	12	12
Kobuk River	16	15
Other Streams	18	17
Lakes	5	5
Area Y. South Slope Brooks Range Area		
Haul Road Streams	22	22
Other Streams	34	33
Haul Road Lakes	3	2
Other Lakes	12	11

-Continued-

Table 69. Number of Households Responding to the 1986 Alaska Sport Fish Harvest Survey by Fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area Z. North Slope Brooks Range Area		
SALTWATER:		
Shoreline	10	10
FRESHWATER:		
Haul Road Streams	17	16
Other Streams	16	15
Haul Road Lakes	4	4
Other Lakes	7	6

APPENDIX B
QUESTIONNAIRE AND REMINDERS

ALASKA DEPARTMENT OF FISH AND GAME

1986 SPORT FISH SURVEY

Dear Alaska Sport Angler:

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.

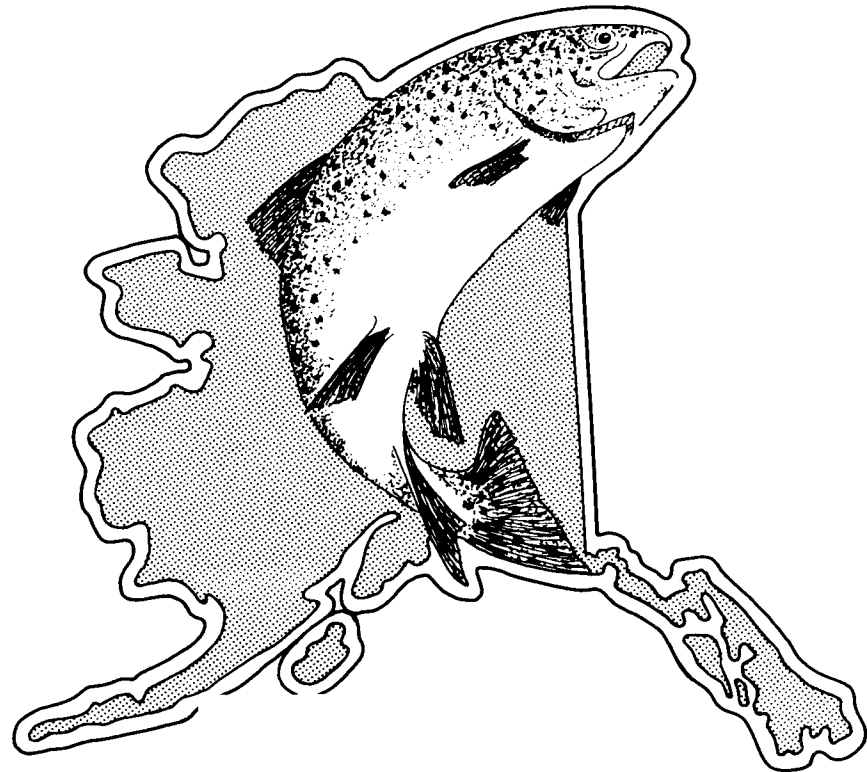
I would very much appreciate your taking a few minutes to answer the questions attached to this letter. Although there are quite a number of pages, the questions are straightforward and you need only respond to those pertaining to the areas of Alaska where you sport fished during the 1986 season. Be 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,



Don W. Collinsworth
Commissioner



INSTRUCTIONS:

1. Questions apply to the January 1 to December 31, 1986 period.
2. Questions apply only to yourself and those people living in your home. Do **NOT** include visiting relatives or friends.
3. If **more than one** member of your household received a survey, **complete only one**, but to avoid being sent additional forms, please **return all** copies.
4. Please **answer** the general questions on this page.
5. If members of your household **did not sport fish** during 1986, **answer** the questions on this page, the following page, and **return** the **survey** in the postage-paid envelope so we may **avoid** mailing you **additional forms** this year.
6. If members of your household **did sport fish** during 1986, **answer** the questions on this page, the following page, and then **complete the pages** which cover the **areas sport fished**. If you cannot **remember** the exact **number** of fish **caught**, please **estimate** as closely as you can.
7. **Do not include** commercially-caught or subsistence-caught fish. **Do include** personal-use dipnet-caught fish.
8. Please **return** your completed survey in the postage-paid envelope. Thanks for helping us help you.

GENERAL QUESTIONS:

The questions below apply to members of your household and the 1986 sport fishing season.

NO LICENSE REQUIRED

- 1A. Number of persons under 16 years of age who sport fished.
- 1B. Number of Alaskan residents 60 years of age and older who sport fished.

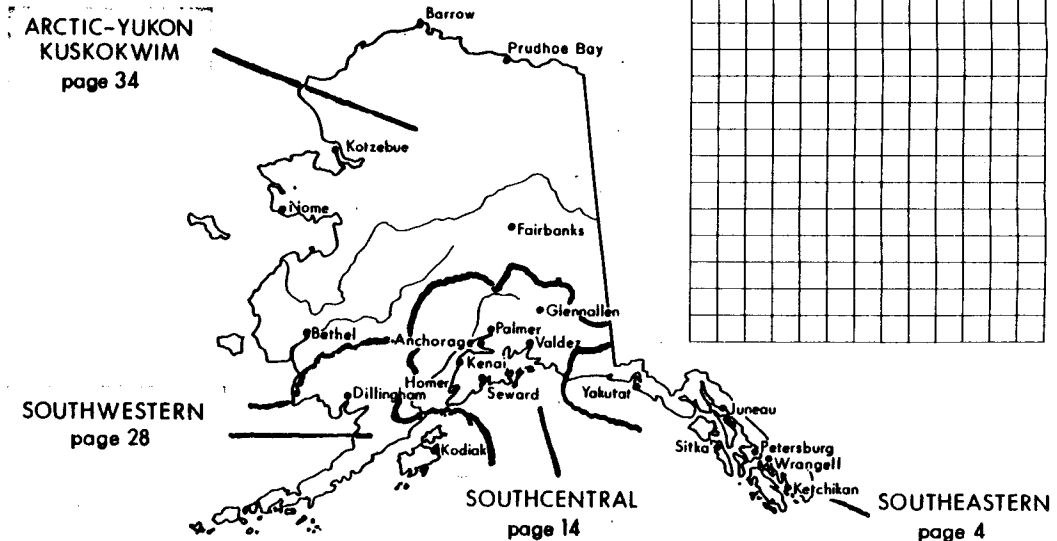
LICENSE REQUIRED

- 2A. Number of persons who **purchased** a sport fishing license, including those who did not fish (DO NOT include anyone recorded in 1A or 1B above)
- 2B. Number of persons recorded in 2A who **DID** sport fish

3. What do you recommend to improve sport fishing in Alaska?

Use the map below to locate the booklet pages that apply to your household's 1986 sport fishing.

Please do not write in grid.



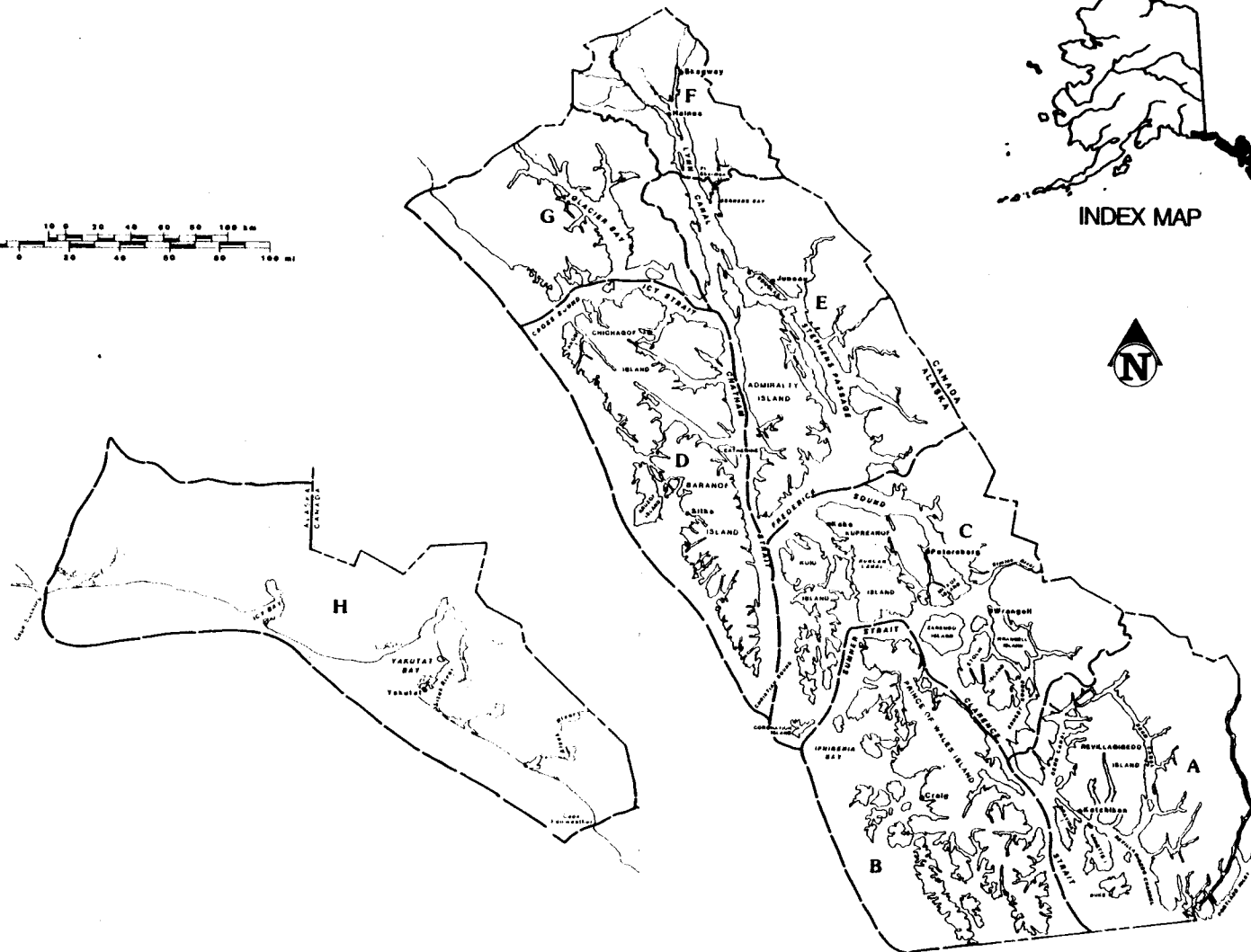
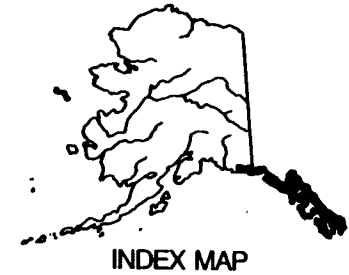
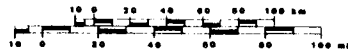
The **Kenai River** is of special importance to many Alaska sport anglers; therefore we are soliciting your input on management options for this fishery. Even if you have never fished the **Kenai River**, please answer as many of the following questions as you can.

- 1) Did you fish the **Kenai River** during 1986? Yes _____ No _____
 Prior to 1986, when did you last fish the **Kenai River**? In total how many seasons have you fished the **Kenai River**?
- 2) Overall, are fishing conditions (such as number of people, boat traffic) on the **Kenai River** Poor _____ Fair _____ Good _____ Very Good _____ Excellent _____
 Overall, are regulation and management (such as seasons, limits) of the **Kenai River** sport fishery Poor _____ Fair _____ Good _____ Very Good _____ Excellent _____
- 3) Please write the weight in pounds of what you consider a trophy size **Kenai River** fish. Rainbow trout _____ Silver salmon _____ King salmon _____
- 4) Do you think the 50 horsepower motor size limit during 1986 on the Kenai River has
 - a) made the river safer Yes _____ No _____
 - b) helped reduce bank erosion Yes _____ No _____
 - c) decreased your ability to catch fish Yes _____ No _____
 - d) increased the quality of your fishing experience Yes _____ No _____
 What should the maximum horsepower limit be for the Kenai River? Max hp _____ or No Limit _____
- 5) Do you believe that crowding on the **Kenai River** during the king salmon season has become a significant enough problem to justify consideration of new regulations to reduce crowding? Yes _____ No _____
 If your answer was "Yes" continue with this question. If your answer was "No" continue with question 6.
 Please check "Yes" if a statement would be an acceptable means to reduce crowding, or "No" if it would be an unacceptable means to reduce crowding.
 - a) A permit system (equal chance of selection for each applicant) that would limit the number of anglers or boats Yes _____ No _____
 - b) Create river zones for exclusive use by specific boat types (EXAMPLE: drift boats in one zone and power boats in another) Yes _____ No _____
 - c) Restrict stationary and drifting boats to alternate days of the week to reduce conflicts Yes _____ No _____
 - d) Odd numbered boats could only fish on certain days of the week, and even numbered boats could fish on other days of the week. Yes _____ No _____
 - e) Reduce angler efficiency by further regulating means and methods (EXAMPLE: limit hook size, prohibit bait fishing).
 The assumption here is that some anglers would decide to fish elsewhere, because of the increased time to catch a fish.
 Do you favor this approach? Yes _____ No _____
 - f) Additional restrictions on sport fishing guide operations on the **Kenai River** Yes _____ No _____
 - g) Please use this space to write your own suggestions on how to reduce crowding. _____

6) Please read the following statement, then answer the question below.
 The **Kenai River** fish populations have not, to date, been supplemented by stocking, although stocking of hatchery reared fish in the **Kenai River** has been proposed as a means of increasing the number of fish present. There is disagreement as to the short and long term effects on "natural" populations, as a result of stocking hatchery reared fish. While there are a number of debatable risks associated with stocking, the space is too limited to fairly evaluate them here. Simply stated, those who oppose stocking in the **Kenai River** believe that the risks are too great, while those who favor stocking in the **Kenai River** believe the risks are acceptable or non-existent.
 QUESTION: What do you think about stocking of the following species in the **Kenai River**? If you agree with stocking, disagree with stocking, or have no opinion about stocking please check the appropriate space. If you are unable to decide about stocking in the **Kenai River**, please check "Can't Decide."

Species	Agree	Disagree	No Opinion	Can't Decide
King Salmon	_____	_____	_____	_____
Silver Salmon	_____	_____	_____	_____
Rainbow Trout	_____	_____	_____	_____

AREAS A-H



SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
A. KETCHIKAN AREA	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, Gravina islands, and others. FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.	6
B. PRINCE OF WALES AREA	All Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the Proposed International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north). FISHING SITES: Karta and Klawock rivers, Nossuk and Shaheen creeks, Sweetwater-Thorne system, and others.	7
C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA	All Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etolin, Deer, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Mitkof, Farm, Kuiu, and Coronation. FISHING SITES: Blind Slough/Wrangell Narrows; Duncan Saltchuck/Duncan Canal; Grays Pass; Castle River; Anan, Petersburg, and Kadake creeks; and others.	8
D. SITKA AREA	All Alaska marine and fresh waters within the Sitka Borough boundary and north to a line following the Glacier Bay National Monument boundary in Cross Sound and bisecting Icy Strait. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, Chichagof, Inian, Lemesurier, and Yakobi. FISHING SITES: Starrigavan Bay, Goulding River and Lakes, Mud Bay Creek, Plotnikof/Rezanof system, Pavlov Harbor system, Lake Eva, and others.	9
E. JUNEAU AREA	All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by, and including, the Endicott River and Anther River watersheds (joined by a line through the Lynn Canal and Point Sherman to the Canadian border); and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Couverden to Frederick Sound. This area includes all of Admiralty Island. FISHING SITES: Doty Cove to Berners Bay and west to Point Retreat; Dupont to Echo Cove and Douglas Island; Mitchell Bay Salt Lagoon; Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes; and others.	10
F. HAINES-SKAGWAY AREA	All Alaska marine and fresh waters north of a line from the Canadian border east through Pt. Sherman and the Lynn Canal to the western boundary of Glacier Bay National Monument and north and east of this National Monument boundary to the Canadian border. This area does not include Pt. Sherman. FISHING SITES: Chilkoot River, Chilkoot Lake, and others.	11
G. GLACIER BAY AREA	All marine and fresh waters within the Glacier Bay National Monument boundaries, all east-side drainages of Excursion Inlet and Icy Strait to Pt. Couverden, and that area south of the monument and north of a line bisecting Icy Strait. This includes, but is not limited to, Rocky, Ansley, Entrance, Porpoise, and Pleasant islands, The Sisters, and the town of Gustavus.	12
H. YAKUTAT AREA	All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated salt water and is bounded inland by the Canadian border and the Bagley Icefield. FISHING SITES: Situk River and others.	13

A

A. KETCHIKAN AREA (see map page 4 for area definition). Please include **only** information for members of your household.

- For each site **visited** in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 26"	King 26" and Over	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	Smelt	Halibut	Rock-Noh	Other (Specify)
EXAMPLE	2	2	5			2														
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat - East, West Behm Canals																				
2. Boat - Clarence Strait																				
3. Boat - Revillagigedo ("Revilla") Channel																				
4. Boat - Tongass Narrows																				
5. Boat - Yes Bay																				
6. Boat - Bell Island																				
7. Other Boat Sites (Specify):																				
8. Other Shoreline Sites (Specify):																				
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
10. Ward Cove Creek																				
9. Naha River																				
111. Other Streams (Specify):																				
112. Lakes (Specify):																				

B

B. PRINCE OF WALES AREA (see map page 4 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Kokanea Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cut-throat Trout	Arctic Grayling	Smelt	Halibut	Rockfish	Other (Specify)
EXAMPLE	2	2	5			2													
SALTWATER	*****																		
1. Boat Sites (Specify):																			
2. Shoreline Sites (Specify):																			
FRESHWATER	*****																		
3. Karta River																			
4. Sweetwater — Thorne System (Stream, Lake)																			
5. Klawock River																			
6. Nossuk Creek																			
7. Shaheen Creek																			
108. Other Streams (Specify):																			
109. Other Lakes (Specify):																			

C

C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA (see map page 4 for area definition). Please include **only** information for members of your household

- For each **site sport** fished in **1986** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	Whitefish	Smelt	Halibut	Rockfish	Other (Specify)	
EXAMPLE	2	2	5			2																
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat - Blind Slough (in Wrangell Narrows)																						
720. Boat - Remainder of Wrangell Narrows																						
2. Boat - Duncan Saltchuck, Duncan Canal																						
3. Boat - Grays Pass																						
720. Boat - Frederick Sound*																						
5. Shoreline - Blind Slough (in Wrangell Narrows)																						
721. Shoreline - Remainder of Wrangell Narrows																						
6. Shoreline - Duncan Saltchuck, Duncan Canal																						
811. Shoreline - Zimovia Strait																						
4. Other Boat Sites (Specify):																						
7. Other Shoreline Sites (Specify):																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
8. Castle River																						
9. Anan Creek																						
10. Petersburg Creek																						
175. Stikine River																						
112. Other Streams (Specify):																						
113. Lakes (Specify):																						

*Cape Strait to Pt. Frederick.

D

D. SITKA AREA (see map page 4 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	Smelt	Halibut	Rock-fish	Razor Clams	Other (Specify)	
EXAMPLE	2	2	5			2																
SALTWATER	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
11. Boat - Starrigavan Bay																						
13. Boat - Silver Bay																						
724. Boat - Sitka Sound, including Vitksari Island																						
725. Shoreline - Sitka Sound																						
12. Shoreline - Starrigavan Bay																						
1. Other Boat Sites (Specify):																						
2. Other Shoreline Sites (Specify):																						
FRESHWATER	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***	***
3. Plolnikof and Rezanof System (Lake, Stream)																						
4. Goulding River																						
5. Pavlov Harbor System (Lake, Stream)																						
6. Mud Bay Creek																						
8. Lake Eva (Lake, Stream)																						
9. Goulding Lakes																						
14. Sitkoh System (Lake, Stream)																						
148. Salmon Lake																						
161. Salmon Creek																						
107. Other Streams (Specify):																						
110. Other Lakes (Specify):																						

E

E. JUNEAU AREA (see map page 4 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Kokanee Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	Smelt	Halibut	Rock-fish	Other (Specify)	
EXAMPLE	2	2	5			2																
SALTWATER	*****																					
1. Boat - Doly Cove to Barners Bay & west to Point Retreat	2	2	2		2	1																
744. Boat - Sheep Creek Area																						
4. Boat - Mitchell Bay Salt Lagoon (Admiralty Island)																						
3. Shoreline - Dupont to Echo Cove & Douglas Island																						
745. Shoreline - Sheep Creek Area																						
2. Other Boat Sites (Specify):																						
5. Other Shoreline Sites (Specify):																						
FRESHWATER	*****																					
6. Dupont to Echo Cove & Douglas Island																						
8. Salmon Creek Reservoir (Lake only)																						
9. Hasselborg Lake																						
10. Lake Florence																						
11. Turner Lake																						
12. Peterson Lake																						
107. Other Streams (Specify):																						
113. Other Lakes (Specify):																						

F

F. HAINES-SKAGWAY AREA (see map page 4 for area definition). Please include **only** information for members of your household.

- For each site sport fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

SKAGWAY SUB-AREA

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	White-fish	Smelt	Hallbut	Rock-fish	Other (Specify)	
EXAMPLE	2	2	5			2																
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																						
2. Shoreline Sites (Specify):																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
108. Streams (Specify):																						
109. Lakes (Specify):																						

HAINES SUB-AREA: Remainder of Haines Skagway Area.

HAINES SUB-AREA

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	White-fish	Smelt	Hallbut	Rock-fish	Other (Specify)	
EXAMPLE	2	2	5			2																
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																						
2. Shoreline Sites (Specify):																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5. Chilkoot Lake																						
3. Chilkoot River																						
130. Chikol Lake																						
107. Chikol River																						
108. Other Streams (Specify):																						
109. Other Lakes (Specify):																						

G

G. GLACIER BAY AREA (see map page 4 for area definition). Please include **only** information for members of your household.

- For each site **spotted** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Red Salmon	Kokanee Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steel-head Trout	Rainbow Trout	Cut-throat Trout	White-fish	Smelt	Hallibut	Rock-fish	Other (Specify)	
EXAMPLE	2	2	5			2														
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																				
2. Shoreline Sites (Specify):																				
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
103. Streams (Specify):																				
104. Lakes (Specify):																				

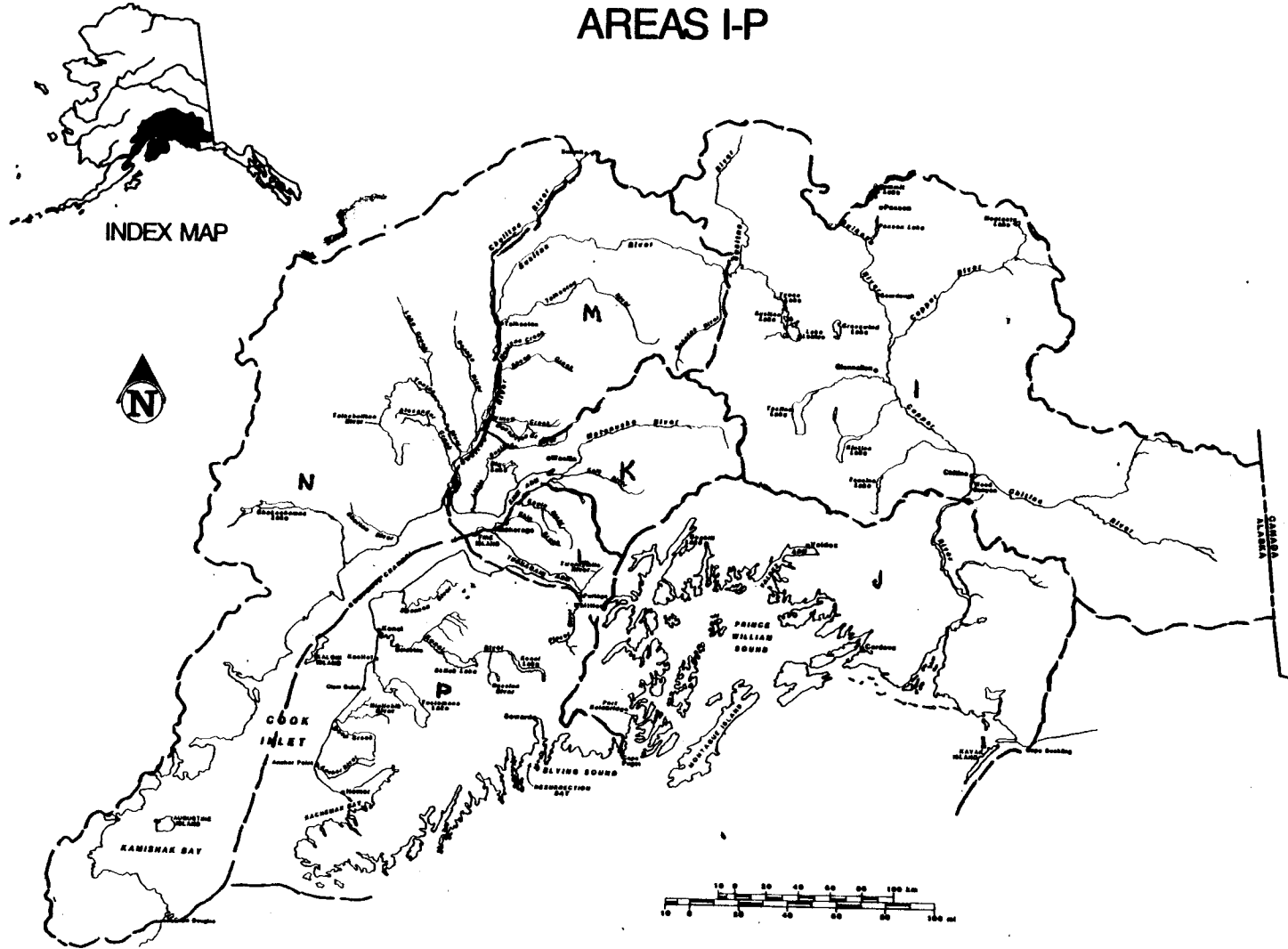
H

H. YAKUTAT AREA (see map page 4 for area definition). Please include **only** information for members of your household.

- For each site **visited** in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"	King 16" and Over	King 26" and Over	Silver Salmon	Red Salmon	Kokanee Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cut-throat Trout	Arctic Grayling	Northern Pike	Smelt	Halibut	Rockfish	Other (Specify)	
EXAMPLE	2	2	5				2															
SALTWATER	*****																					
1. Boat Sites (Specify):																						
2. Shoreline Sites (Specify):																						
FRESHWATER	*****																					
3. Situk River																						
136. Ankau System (River, Lagoons, Outlet)																						
104. Other Streams (Specify):																						
105. Lakes (Specify):																						

AREAS I-P



SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE(S)
I. GLENNALLEN AREA	All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon; also includes the upper Susitna River drainage from its confluence with the Oshetna River. Does not include the Oshetna River. FISHING SITES: Crosswind, Tyone, Van, Paxson, Summit, Streina, Sculpin, Hudson, and Susitna lakes; Lake Louise; Gulkana River; and others.	16
J. PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Cape Puget (including Cape Suckling, as well as waters emptying into Port Bainbridge). Also included is 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 Wood Canyon. FISHING SITES: Valdez Bay; Passage Canal (Whittier); Eshamy and Shrode creeks; Eyak, Coghill, and Pignot rivers; Eshamy and Shrode lakes; and others.	17
K. KNIK ARM DRAINAGE AREA	All watersheds of the Matanuska River, Knik River, and Little Susitna River, as well as east-side drainages of the Susitna River from Cook Inlet north to, but not including, the Willow Creek drainage. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area. Includes fish caught from the east bank of this portion of the Susitna River. FISHING SITES: Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.	18-19
L. ANCHORAGE AREA	All marine and fresh waters bounded by the Eklutna River drainage on the north, Knik Arm on the west, Turnagain Arm to and including the Portage Creek drainage on the south, and the Chugach Mountains on the east. Included in this area are boundary streams, that part of Knik Arm east of the Anchorage municipal boundary, and that part of Turnagain Arm north of the Anchorage municipal boundary. FISHING SITES: Ship, Bird, and Campbell creeks; Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheny lakes; and others.	20-21
M. EAST-SIDE SUSITNA DRAINAGE AREA	All drainages of the Susitna River from its confluence with the Oshetna River downstream to its confluence with the Chulitna River near Talkeetna and including the Oshetna River drainage; all east-side drainages of the Susitna River from Talkeetna to, and including, Willow and Deception creeks on the south; and all east-side drainages of the Middle Fork of the Chulitna River, from near Summit to near Talkeetna. This includes all fish caught while fishing from the east bank of the Susitna and Chulitna rivers from Willow Creek north to near Summit. FISHING SITES: Summit Lake, Broad Pass Lakes, and other small lakes in the Summit area; and Willow, Deception, Caswell, Montana, Sunshine, Clear (Chulitna), Sheep, and Little Willow creeks.	22
N. WEST-SIDE COOK INLET — WEST-SIDE SUSITNA DRAINAGE AREA	All west-side drainages of the Susitna River, from its confluence with the Chulitna River near Talkeetna to Cook Inlet; all west-side drainages of the Chulitna River from Summit to its confluence with the Susitna, near Talkeetna; and all drainages emptying into Cook Inlet from the Susitna River to Cape Douglas and including Kamishak Bay and other associated salt water. This includes all fish caught while fishing from the west bank of the above river reaches. FISHING SITES: Deshka, Talachulitna, Chulitna, Theodore, and Lewis rivers; Alexander, Polly, and Lake creeks; Shell and Judd lakes; and others.	23
P. KENAI PENINSULA AREA	All fresh water and associated salt water of the Kenai Peninsula bounded on the north by Turnagain Arm and including the Placer River drainage; on the west by Cook Inlet and including Katgin Island; and on the east by the Placer River drainage, Kenai Lake watershed, and waters flowing into the Gulf of Alaska west of Port Bainbridge (includes Resurrection Bay). FISHING SITES: Kenai, Anchor, Ninilchik, Russian, and Kasilof rivers; Deep and Stariski creeks; Hidden Lake; Swanson River and Swan Lake Canoe systems; and others.	24-27

I

1. GLENNALLEN AREA (see map page 14 for area definition). Please include **only** information for members of your household

- For each site **visited** in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Sea-run Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Kokanee Salmon	Lake Trout	Dolly V Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	White-fish	Burbot	Other (Specify)
EXAMPLE	2	2	5		2											
FRESHWATER	*****															
1. Gulkana River Float (Paxson to Sourdough)																
15. Gulkana River Float (Sourdough to Hwy.)																
2. Gulkana River Other Fishing																
192. Klutina River Boat Fishing																
370. Klutina River Bank Fishing																
9. Hudson Lake																
286. Tolsona and Moose Lakes																
10. Lake Louise*																
11. Susitna Lake																
12. Tyone Lake																
4. Van (Silver) Lake																
13. Paxson Lake																
14. Summit Lake (near Paxson)																
8. Crosswind Lake																
110. Other Streams (Specify):																
111. Other Lakes (Specify):																
PERSONAL USE FISHERIES	*****															
910. Copper River Dipnet (near Chitina)																
911. Copper River Fish-wheel (near Chitina)																

*Mile 160 Glenn Highway at end of Lake Louise Road

J

J. PRINCE WILLIAM SOUND AREA (see map page 14 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Arctic Grayling	White-fish	Smelt	Hallibut	Rock-fish	Razor Clams	Other (Specify)
EXAMPLE	2	2	5		2															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat - Valdez Bay																				
2. Boat - Passage Canal (Whittier)																				
727. Shoreline - Valdez Bay																				
3. Other Boat Sites (Specify):																				
4. Other Shoreline Sites (Specify):																				
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5. Eyak River																				
6. Eshamy Creek and Lagoon																				
7. Coghill River																				
8. Shrode Creek																				
9. Pigot River Drainage																				
11. Eshamy Lake																				
12. Shrode Lake																				
110. Other Streams (Specify):																				
113. Other Lakes (Specify):																				

111

K

K. **KNIK ARM DRAINAGE AREA** (see map page 14 for area definition). Please include **only** information for members of your household

- For each site sport fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"	Sea-run King 16" and Over	Sea-run Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White fish	Northern Pike	Burbot	Smelt	Other (Specify)
EXAMPLE	2	2	5			2														
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat - Fish Creek Area																				
2. Other Boat Sites (Specify):																				
3. Shoreline Sites (Specify):																				
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
NANCY LAKE REC. AREA	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
13. Nancy Lake																				
241. South Rolly Lake																				
242. Little Noluck Lake																				
243. Big Noluck Lake																				
244. Other Fishing Sites (within Rec. Area)																				
REMAINDER OF AREA K	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
14. Ekiuna power plant raceway																				
5. Knik River & Tributaries, including Jim Creek																				
6. Wasilla Creek (Rabbit Slough)																				
10. Kepler Lake Complex*																				
7. Cottonwood Creek																				
8. Wasilla Lake																				
9. Finger Lake																				
11. Lucille Lake																				
159. Meadow Creek (Big Lake Drainage)																				
12. Big Lake																				
210. Fish Creek (Big Lake Drainage)																				
4. Little Susitna River																				
114. Other Streams (Specify):																				
115. Other Lakes (Specify):																				

*Kepler Complex = Bradley, Canoe, Echo, Harriet, Irene, Kepler, Klaire, Long, Matanuska, Silver, and Victor Lakes.



L

L. ANCHORAGE AREA — PAGE 1 OF 2 (see map page 14 for area definition). Please include **only** information for members of your household.

- For each site **visited** fished in 1986 write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"	Sea-run King 16" and Over	Sea-run Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Kctanee Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White-fish	Smelt	Other (Specify)
EXAMPLE	2	2	5			2											
SALTWATER	*****																
1. Boat Sites (Specify):																	
2. Shoreline Sites (Specify):																	
FRESHWATER	*****																
ANCHORAGE AREA LAKES	*****																
3. Jewel Lake																	
4. Campbell Point Lake																	
5. Sand Lake																	
20. C Street Lake (Taku-Campbell Lake)																	
23. Cheny Lake																	
138. DeLong Lake																	
ELMENDORF BASE LAKES	*****																
22. Fish Lake																	
11. Sixmile Lake																	
12. Green Lake																	
13. Hillberg Lake																	
19. Triangle Lake																	

Please note: "L" is continued on the next page.

L

L. ANCHORAGE AREA — PAGE 2 OF 2 (see map page 14 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"	Sea-run King 16" and Over	Sea-run Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Smelt	Other (Specify)
EXAMPLE	2	2	5			2											
FRESHWATER (CONT.)	*****																
FORT RICHARDSON LAKES	*****																
8. Otter Lake																	
9. Clunie Lake																	
10. Gwen Lake																	
OTHER AREA L LAKES	*****																
6. Lower Fire Lake																	
7. Mirror Lake																	
21. Beach Lake																	
124. Other Lakes (Specify):																	
AREA L CREEKS/RIVERS	*****																
14. Ship Creek																	
15. Bird Creek																	
16. Campbell Creek																	
17. Twentymile River																	
18. Eagle River																	
125. Other Streams (Specify):																	

115

M

M. EAST SIDE SUSITNA DRAINAGE AREA (see map page 14 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home) On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"	King 16" and Over	Sea-run Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V Arctic Char	Rainbow Trout	Arctic Grayling	White-fish	Burbot	Other (Specify)
EXAMPLE	2	2	5			2											
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
143. Kashwitna River																	
4. Willow Creek																	
5. Caswell Creek																	
6. Montana Creek																	
7. Sunshine Creek																	
109. Talkeetna River & Tribes., including Clear Creek																	
9. Sheep Creek																	
10. Little Willow Creek																	
130. Goose Creek																	
117. Birch Creek																	
112. Other Streams (Specify):																	
111. Other Lakes (Specify):																	

N

N. WEST SIDE COOK INLET — WEST SIDE SUSITNA DRAINAGE (see map page 14 for area definition). Please include **only** information for members of your household.

- For each site sport fished in 1986 write: the number of household anglers who fished, the number of fishing trips, and the number of days fished on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"	King 16" to Under 20"	King 20" and Over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Barbel	Smelt	Halibut	Razor Clams	Other (Specify)	
EXAMPLE	2	2	5				2															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																						
2. Shoreline Sites (Specify):																						
16. Razor Clams: Polly Creek Beach/Crescent River Bar																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Doshka River (Kroto Creek)																						
4. Lake Creek																						
171. Fish Lake Creek & Fish Lakes (Yenina Drainage)																						
5. Alexander Creek																						
6. Polly Creek																						
7. Talachulitna River																						
8. Chulitna River																						
9. Theodore River																						
10. Lewis River																						
186. Kustatan River																						
12. Shell Lake																						
15. Judd Lake																						
237. Silver Salmon Creek																						
111. Other Streams (Specify):																						
116. Other Lakes (Specify):																						

P

FRESHWATER

P. KENAI PENINSULA AREA — PAGE 1 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household.

NOTE: Please write your responses to instructions 1 and 2 below in the appropriate section, depending on whether your trip was non-guided or guided. Include only those trips under "guided" for which your household paid money to persons specifically in the business of guiding fishermen on the Kenai River.

1. For each site sport fished in 1986 write: the number of household anglers who fished, the number of fishing trips, and the number of days fished on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).

2. For each type of fish and site fished, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

NON-GUIDED

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"	Sea-run King 16" and Over	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White-fish	Northern Pike	Smelt	Other (Specify)
EXAMPLE	2	2	5			4/2											
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Kenai River - Cook Inlet to Soldotna Bridge																	
2. Kenai River - Soldotna Bridge to Moose River																	
3. Kenai River - Moose River to Skilak Outlet																	
4. Kenai River - Skilak Inlet to Kenai Lake																	

GUIDED

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"	Sea-run King 16" and Over	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White-fish	Northern Pike	Smelt	Other (Specify)
EXAMPLE	2	2	5			4/2											
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Kenai River - Cook Inlet to Soldotna Bridge																	
2. Kenai River - Soldotna Bridge to Moose River																	
3. Kenai River - Moose River to Skilak Outlet																	
4. Kenai River - Skilak Inlet to Kenai Lake																	

Please note: "P" is continued on the next page.

P. KENAI PENINSULA AREA — PAGE 2 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household

- For each site **sport** fished in **1986** write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

P
FRESHWATER

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run King Under 16"	Sea-run King 16" and Over	Sea-run Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	White-fish	Northern Pike	Burbot	Smelt	Other (Specify)
EXAMPLE	2	2	5			4/2															
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
157. English Bay River and Lagoon																					
5. Anchor River																					
8. Stariski Creek																					
7. Deep Creek																					
6. Ninilchik River																					
10. Kaslof River																					
244. Tustumena Lake																					
14. Swanson River Canoe Route																					
15. Swan Lake Canoe System																					
228. Skilak Lake																					
12. Hidden Lake																					
9. Russian River																					
218. Quartz Creek																					
147. Crescent Lake																					
261. Resurrection Creek																					
226. Sixmile Creek Drainage*																					
175. Ingram Creek																					
111. Other Streams (Specify):																					
114. Other Lakes (Specify):																					

*Including Sixmile, Granite, East Fork and Canyon Creeks.
Please note: "P" is continued on the next page.

P

P. KENAI PENINSULA AREA — PAGE 3 OF 4 (see map page 14 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each variety of fish and site visited, write the total number taken by your household.

**PERSONAL USE
FRESHWATER
FINFISH**

	Number of Anglers	Number of Trips	Number of Days Fished	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (Specify)
EXAMPLE	2	2	5	2				
PERSONAL USE DIPNET	*****							
1. China Pool								
2. Kenai River								
3. Kaslof River								
4. Bear Creek								

- For each variety of shellfish and site visited, write the total number (unless gallons is indicated) taken by your household.

**SALTWATER
SHELLFISH**

	Number of Anglers	Number of Trips	Number of Days Fished	Dungeness Crab	Tanner Crab	Shrimp (gallons)	Hd. Shell Clams (gallons)	Razor Clams	Other Shellfish (Specify)
EXAMPLE	2	2	5		7				
SALTWATER	*****								
1. Resurrection Bay (Seward)									
2. Kachemak Bay (Homer)									
5. Clams: Kaslof to Anchor Point, including Clam Gulch									
4. Other Sites (Specify):									

Please note: "P" is continued on the next page.

P. KENAI PENINSULA AREA — PAGE 4 OF 4 (see map page 14 for area definition). Please include only information for members of your household.
NOTE: Include under "CHARTER BOAT" only those trips for which you hired the boat and crew to take you fishing, not merely to ferry you to a destination.
Trips for which you used your own boat or a boat was rented and operated by a member of the fishing party should be included under "PRIVATE BOAT."

- For each site sport fished in 1986 write the number of household anglers who fished, the number of fishing trips, and the number of days fished on all trips. Consider any part day fished as one whole day. EXAMPLE: A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total number kept by your household. EXAMPLE: If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

**SALTWATER
FINFISH**

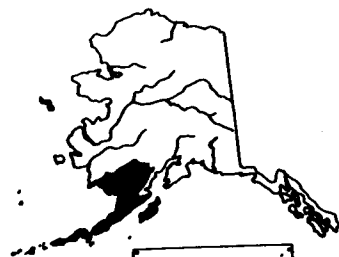
	Number of Anglers	Number of Trips	Number of Days Fished	King Under 16"	King 16" and Over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Steel-head Trout	Smelt	Halibut	Rock-fish	Other Finfish (Specify)
EXAMPLE	2	2	5			4/2									

SALTWATER CHARTER BOAT															
734. Halibut Cove (Kachemak Bay, Homer Area)															
738. Tutka Bay (Kachemak Bay, Homer Area)															
003. Remainder of Kachemak Bay															
002. Resurrection Bay (Seward)															
004. Other CHARTER Fishing Sites (Specify):															

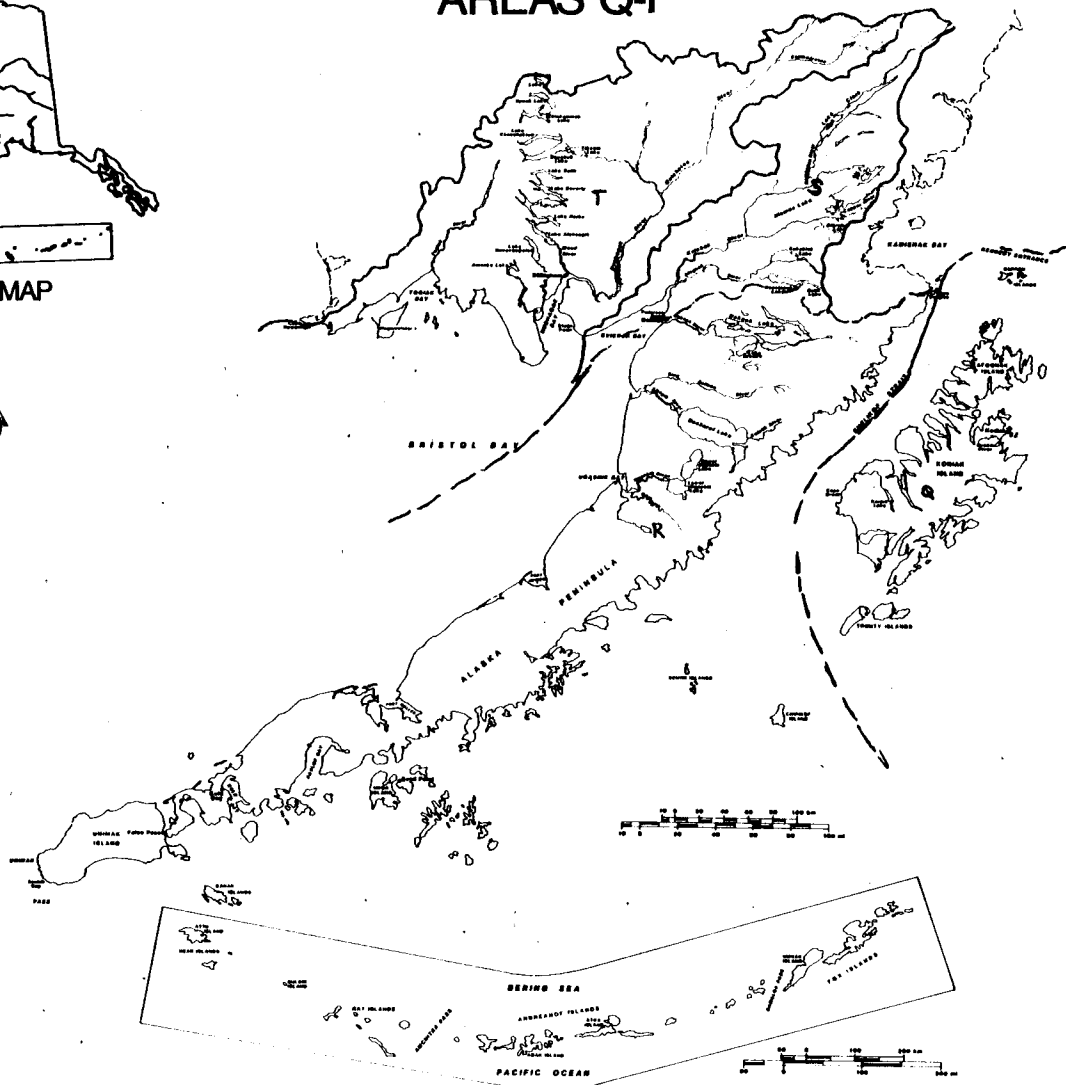
SALTWATER PRIVATE BOAT															
734. Halibut Cove (Kachemak Bay, Homer Area)															
738. Tutka Bay (Kachemak Bay, Homer Area)															
022. Homer Spit (Kachemak Bay)															
003. Remainder of Kachemak Bay															
732. Anchor River Area															
730. Whiskey Gulch Area															
001. Deep Creek Area															
002. Resurrection Bay (Seward)															
004. Other PRIVATE BOAT Fishing Sites (Specify):															

SALTWATER SHORELINE															
739. Tutka Bay (Kachemak Bay, Homer Area)															
023. Homer Spit (Kachemak Bay)															
793. Resurrection Bay (Seward)															
005. Other SHORELINE Fishing Sites (Specify):															

AREAS Q-T



INDEX MAP



SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island and the Barren Islands in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake, and Lagoon; and others.	30
R. NAKNEK DRAINAGES — ALASKA PENINSULA AREA	All freshwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek River watershed. Boundary waters are included as well as adjacent salt water and islands. FISHING SITES: Russel Creek (Cold Bay Area), Adak Island Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system, and others.	31
S. KVICHAK RIVER DRAINAGE AREA	All waters and tributaries of the Kvichak River watershed, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek; Copper, Newhalen, and Alagnak rivers; Gibraltar system, and others.	32
T. NUSHAGAK AREA	All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikhik Lakes systems and waters westward to Cape Newenham. Includes adjacent salt water. FISHING SITES: Togiak River system, Chilikadrotna River, and others.	33

Q

Q. KODIAK AREA (see map page 28 for area definition). Please include **only** information for members of your household

- For each site sport fished in 1986 write the number of household anglers who fished, the number of fishing trips, and the number of days fished on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Under 20"	King 20" and Over	Sea-run Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	Capelin (Smelt)	Halibut	Rock-Fish	Razor Clams	Other (Specify)	
EXAMPLE	2	2	5			2														
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
736. Boat - Chiniak Bay Area*																				
814. Boat - Afognak Island Area																				
800. Boat - Shuyak Area																				
737. Shoreline - Chiniak Bay Area*																				
815. Shoreline - Afognak Island Area																				
801. Shoreline - Shuyak Area																				
1. Other Boat Sites (Specify):																				
2. Other Shoreline Sites (Specify):																				
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Buskin River																				
4. Pasagshak River																				
5. Karluk River and Lagoon																				
114. American River																				
183. Olds River (or Creek)																				
7. Karluk Lake																				
106. Other Streams (Specify):																				
108. Roadside Lakes (Specify):																				
109. Other Lakes (Specify):																				

*Cape Chiniak to Monashka Bay.

R

R. NAKNEK DRAINAGE — ALASKA PENINSULA AREA (see map page 28 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total number caught and the number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King 28" and Under	King Over 28"	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Burbot	Smelt	Hallibut	Rockfish	Other (Specify)	
EXAMPLE	2	2	5			4/2																
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat - Cold Bay Area																						
2. Boat - Adak Island Area																						
3. Other Boat Sites (Specify):																						
4. Other Shoreline Sites (Specify):																						
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5. Cold Bay Area, Including Russel Creek																						
6. Adak Island Area																						
102. American Creek																						
7. Naknek River & Tributaries																						
8. Naknek Lake — Bay of Islands																						
9. Naknek Lake — Other																						
10. Brooks River																						
13. Brooks Lake																						
11. Ugashik System*																						
12. Becharof System**																						
113. Other Streams (Specify):																						
114. Other Lakes (Specify):																						

* Including Upper and Lower Ugashik Lakes
 ** Including Becharof Lake, Kejulik and Egegik Rivers and Shosky Creek.

S

S. KVICHAK RIVER DRAINAGE AREA (see map page 28 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King 28" and Under	King Over 28"	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White fish	Northern Pike	Burbot	Smelt	Other (Specify)	
EXAMPLE	2	2	5			4/2													
SALTWATER	***	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																			
2. Shoreline Sites (Specify):																			
FRESHWATER	***	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Kvichak River																			
4. Lower Talarik Creek																			
5. Copper River (Trib. of Iliamna Lake)																			
6. Gibraltar Lake																			
7. Newhalen River																			
8. Alagnak (Branch) River																			
9. Lake Clark																			
125. Iliamna Lake																			
111. Other Streams (Specify):																			
110. Other Lakes (Specify):																			

*Including Gibraltar Lake and associated drainages.

T

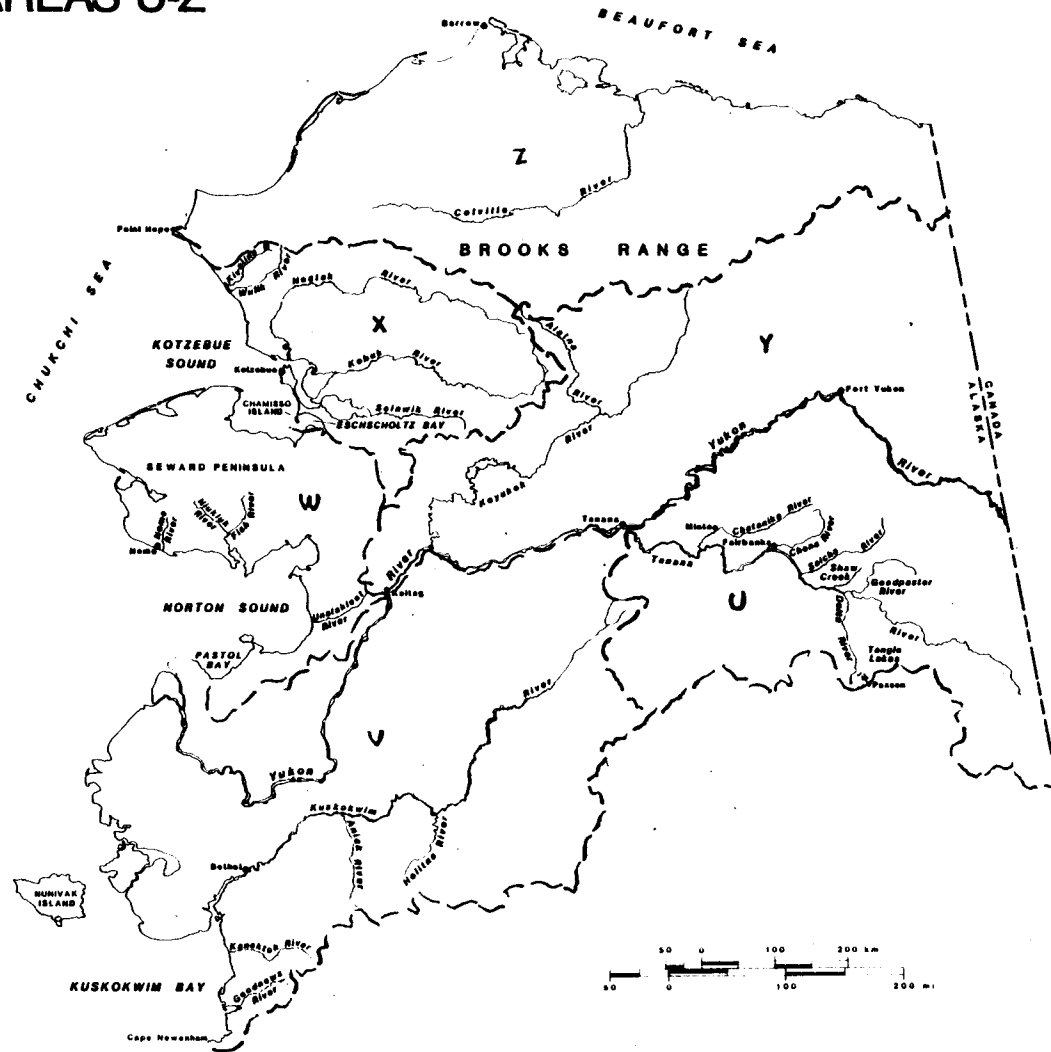
T. NUSHAGAK AREA (see map page 28 for area definition) Please include **only** information for members of your household.

- For each site **spotted** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number caught** and the **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the numbers 4/2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King 26" and Under	King Over 28"	Silver Salmon	Red Salmon	Kokane Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Burbot	Smelt	Other (Specify)	
EXAMPLE	2	2	5			4/2														
SALTWATER	*****																			
1. Boat Sites (Specify):																				
2. Shoreline Sites (Specify):																				
FRESHWATER	*****																			
3. Nushagak River System*																				
4. Wood River Lakes System**																				
5. Tikchik-Nuyakuk Lake System***																				
6. Togiak River System****																				
7. Mulchatna River																				
8. Chilikadrotna River																				
109. Other Streams (Specify):																				
110. Other Lakes (Specify):																				

* Excluding Mulchatna, Nuyukok and Chilikadrotna Rivers.
 ** Including Lakes Aleknagik, Nerka, Beverley and Kulik.
 *** Including Nuyakuk, Tikchik, Chickuminuk, Nishlik and Upnuk Lakes and Lake Chauvekuktuli.
 **** Including Togiak River-Lake drainage area.

AREAS U-Z



INDEX MAP



ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS

	DESCRIPTION	PAGE(S)
U. FAIRBANKS AREA	All southern drainages of the Yukon River from its confluence with the Tanana River, near Tanana, east to the Canadian border and including the Alaskan portion of the Fortymile and Sixtymile river drainages as well as the entire Tanana River watershed. This area also includes the Alaskan portion of the White River drainage. FISHING SITES: Chena, Chatanika, Salcha, Delta Clearwater, Richardson Clearwater, Goodpaster, and Delta rivers; Shaw Creek; Badger Slough; Birch, Quartz, George, Volkmar, Fielding, Tangle, and Chena lakes; Minto Flats; and others.	36-37
V. LOWER YUKON-KUSKOKWIM AREA	All southern drainages of the Yukon River from its confluence with the Tanana River, near Tanana, west to Kaltag; all drainages of the Yukon River south of Kaltag to the Bering Sea; the Kuskokwim River watershed; all waters flowing into Kuskokwim Bay; and adjacent salt water and islands. This area does not include the Pastolik River drainage and waters flowing into Norton Sound northeast of the Pastolik River, nor any portion of the Tanana River watershed. FISHING SITES: Kanektok, Goodnews, Aniak, and Holitna rivers, and others.	38
W. SEWARD PENINSULA-NORTON SOUND AREA	All waters north of the Yukon River drainage, south of the Selawik River-Kotzebue Sound area, and west of the Yukon-Koyukuk river drainages. This area includes Pastol Bay and all salt water north and west of it in Norton Sound as well as salt water adjacent to the Seward Peninsula, including Spafarief Bay in Kotzebue Sound and the southern half of Eschscholtz Bay. FISHING SITES: Unalakleet, Pilgrim, and Nome rivers; Fish-Niukluk river system; and others.	39
X. NORTHWEST ALASKA AREA	All waters and drainages of the Kotzebue area including drainages of the Selawik, Kobuk, Noatak, Wulik, and Kivalina rivers. All salt water in the northern half of Eschscholtz Bay, including Chamisso Island area, and the northern half of Kotzebue Sound to and including Point Hope.	40
Y. SOUTH SLOPE BROOKS RANGE AREA	All drainages south of the Brooks Range, west of and including the Koyukuk and Alatna river drainages, and north of the Yukon River, including all northern tributaries of the Yukon River from Kaltag to the Canadian border.	41
Z. NORTH SLOPE BROOKS RANGE AREA	All drainages north of the Brooks Range flowing into the Beaufort and Chukchi Seas, east of Point Hope and west of the Canadian border, including adjacent saltwater areas.	42

U

U. FAIRBANKS AREA — PAGE 1 OF 2 (see map page 34 for area definition). Please include **only** information for members of your household.

- For each site **spotted** fished in 1986 write the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Sea-run Silver Salmon	Land-locked Kings, Silvers	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Sheefish	Northern Pike	Burbot	Other (Specify)
EXAMPLE	2	2	5		2											
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Upper Chena River*																
2. Lower Chena River**																
319. Piledriver Slough																
513. Nenana River Drainage																
3. Badger Slough***																
4. Chatanika River																
5. Salcha River																
6. Delta Clearwater River																
7. Richardson Clearwater River																
8. Goodpastor River																
16. Shaw Creek																
17. Delta River (below Tangle Lakes)																
137. Brushkana Creek																
514. Lower Tanana River† (mainstem only)																
515. Middle Tanana River†† (mainstem only)																
516. Upper Tanana River††† (mainstem only)																
116. Other Streams (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).
 Please note: "U" is continued on the next page.

†The mainstem Tanana River downstream from Nenana.
 ††The mainstem Tanana River between Delta Junction and Nenana.
 †††The mainstem Tanana River upstream from Delta Junction.

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U

U. FAIRBANKS AREA — PAGE 2 OF 2 (see map page 34 for area definition). Please include **only** information for members of your household.

- For each site sport fished in 1986 write: the number of household anglers who fished, the number of fishing trips, and the number of days fished on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total number kept by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Sea-run Silver Salmon	Land-locked Kings, Silvers	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Sheefish	Northern Pike	Burbot	Other (Specify)
EXAMPLE	2	2	5		2											
FRESHWATER (cont.)	*****															
9. Birch Lake																
10. Quartz Lake																
11. George Lake																
201. Koole Lake																
12. Volkmar Lake																
13. Fielding Lake																
202. Lake Minchumina																
163. East Twin Lake																
296. Wien Lake																
14. Minto Flats																
15. Tangle Lakes																
18. Chona Lake (Lake only)																
408. Dune Lake																
189. Harding Lake																
117. Other Lakes (Specify):																

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V

V. LOWER YUKON/KUSKOKWIM DRAINAGE AREA (see map page 34 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Sea-run Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White-fish	Sheefish	Northern Pike	Burbot	Smelt	Halibut	Other (Specify)	
EXAMPLE	2	2	5		2																
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																					
2. Shoreline Sites (Specify):																					
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5. Aniak River																					
6. Hollna River																					
3. Kanektok River																					
4. Goodnews River																					
7. Other Streams (Specify):																					
8. Other Lakes (Specify):																					

W

W. SEWARD PENINSULA-NORTON SOUND AREA (see map page 34 for area definition). Please include **only** information for members of your household

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White Fish	Sheefish	Northern Pike	Burbot	Smelt	Other (Specify)
EXAMPLE	2	2	5		2												
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																	
2. Shoreline Sites (Specify):																	
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
6. Pilgrim River																	
4. Nome River																	
5. Fish-Niukluk River System*																	
3. Unalakleet River																	
7. Other Streams (Specify):																	
8. Other Lakes (Specify):																	

*Including Pargon, Rathlatulik, Casadepaga, Niukluk and Fish Rivers and Boston Creek.

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X

X. NORTHWEST ALASKA AREA (see map page 34 for area definition). Please include **only** information for members of your household.

- For each site sport fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4, on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Sheefish	Northern Pike	Burbot	Smelt	Other (Specify)
EXAMPLE	2	2	5		2		1											
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Boat Sites (Specify):																		
2. Shoreline Sites (Specify):																		
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
3. Noatak River																		
4. Kobuk River																		
5. Wulik River																		
6. Other Streams (Specify):																		
6. Other Lakes (Specify):																		

Y

Y. SOUTH SLOPE BROOKS RANGE AREA (see map page 34 for area definition). Please include **only** information for members of your household.

- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man), number of anglers is 2, and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 silver salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	King Salmon	Sea-run Silver Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Sheefish	Northern Pike	Burbot	Other (Specify)
EXAMPLE	2	2	5		2										
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
1. Lakes accessed via Haul Road/Dalton Highway (Specify):															
2. Streams accessed via Haul Road/Dalton Highway (Specify):															
3. Other Lake Sites (Specify):															
4. Other Stream Sites (Specify):															

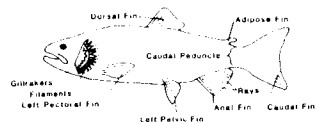
Z

Z. NORTH SLOPE BROOKS RANGE AREA (see map page 34 for area definition). Please include **only** information for members of your household

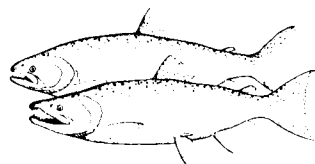
- For each site **sport** fished in 1986 write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on **all** trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 1 (her husband stayed home). On the second trip she fished July 3 and 4; on the same trip her husband fished July 4 and 5. Number of days fished is 5 (3 for the woman, 2 for the man). number of anglers is 2. and number of trips is 2 (1 by the woman alone, 1 by the man and woman together).
- For each type of fish and site fished, write the total **number kept** by your household. **EXAMPLE:** If 4 pink salmon were caught, but only 2 were kept, the number 2 would be written.

	Number of Anglers	Number of Trips	Number of Days Fished	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Sheefish	Northern Pike	Barbel	Smelt	Other (Specify)
EXAMPLE	2	2	5	2											
SALTWATER	*****														
1. Boat Sites (Specify):															
2. Shoreline Sites (Specify):															
FRESHWATER	*****														
3. Lakes accessed via Haul Road/Dalton Highway (Specify):															
4. Streams accessed via Haul Road/Dalton Highway (Specify):															
5. Other Lake Sites (Specify):															
6. Other Stream Sites (Specify):															

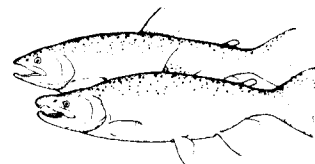
Distinguishing Characteristics of Several Varieties of Fish



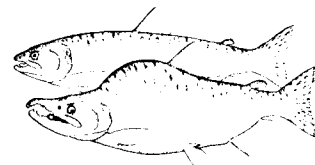
General Characteristics Fish: Cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



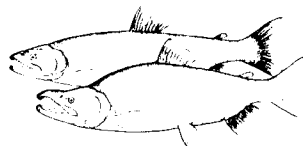
King (Chinook) Salmon: small black spots on back and on both lobes of caudal fin, gum line of lower jaw black, scales large; gill rakers less than 25; anal fin rays 15-17.



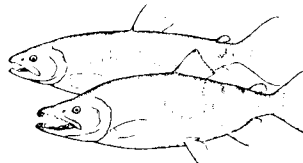
Silver (Coho) Salmon: small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



Pink (Humpback) Salmon: large oval black spots on back and on both lobes of caudal fin; scales very small, usually over 12 anal fin rays; males develop a pronounced hump during spawning.



Sockeye (Red) Salmon and Kokanee (landlocked form): no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers, usually over 12 anal fin rays. **NOTE:** Kokanee should be recorded separately in the booklet.



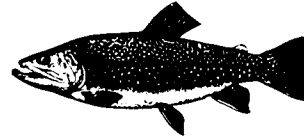
Chum (Dog) Salmon: no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



Dolly Varden/Arctic Char: round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



Lake Trout: body dark green to grayish with oval or irregular white to yellowish spots on sides and back, caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



Brook Trout: spots on body pale or red with blue halos, but never brown or black; dark green wavy marks on back and dorsal fin; 8-12 anal fin rays.



Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



Rainbow Trout: spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. **NOTE:** Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



Northern Pike: dorsal and anal fins positioned rearward; no adipose fin as in the trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many large, sharp teeth; sides are yellowish-gray.



Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



Whitefish: distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from the arctic grayling by the much smaller dorsal fin (15 or fewer rays). A round whitefish is shown. **NOTE:** Sheefish are a species of whitefish, but should be recorded separately in the booklet.

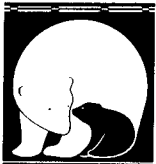


Burbot: two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.



Rockfish: several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. **NOTE:** Handle with care because of spines.

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ALASKA DEPARTMENT OF FISH AND GAME 1986 SPORT FISH SURVEY

Dear Alaska Sport Angler:

Some time has passed since we first requested information about your fishing activities in Alaska in 1986. 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 1986, we need your reply anyway. Simply answer the applicable questions and return the survey form in the enclosed postage-paid envelope.

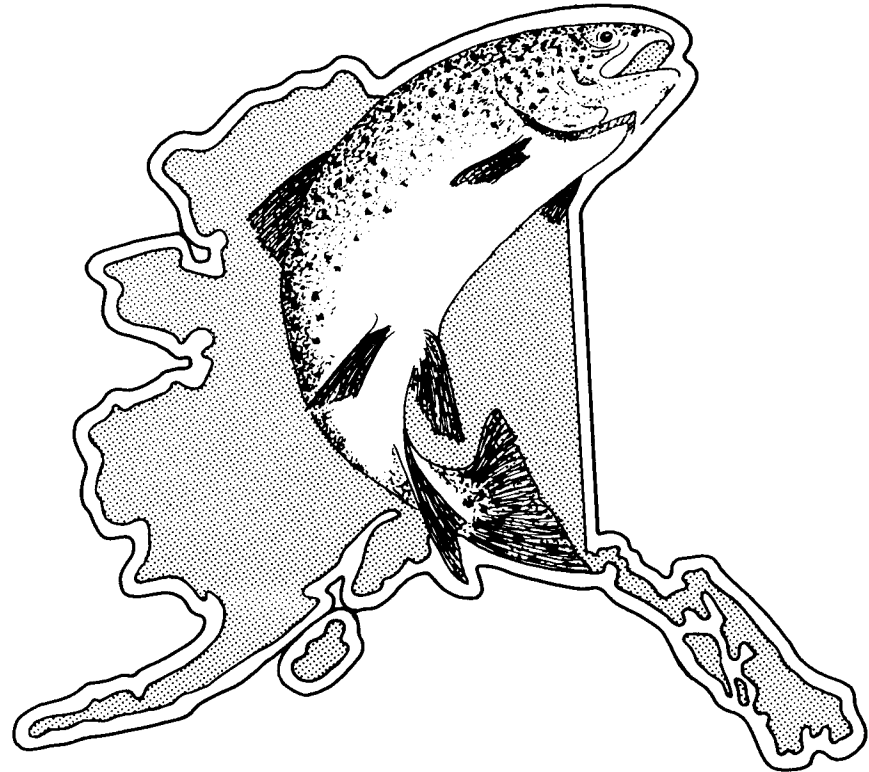
Won't you give a few minutes of your time now to help insure future fishing enjoyment in Alaska for yourself and others?

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

Sincerely,

DICK LOGAN

E. Richard Logan
Director
Sport Fish Division



ALASKA DEPARTMENT OF FISH AND GAME

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E. RICHARD LOGAN

E. Richard Logan
Director
Sport Fish Division

