

FISHERY DATA SERIES NO. 52
ALASKA STATEWIDE SPORT FISHERIES
HARVEST REPORT¹

1987

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ABSTRACT

This report presents 1987 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 370,338 anglers took 1,713,829 household trips and fished 2,152,886 days to harvest 3,207,138 fish in 1987. 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 eleventh 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 1987 harvest survey consisted of a mailing of 13,357 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. (1987).

RESULTS

The Alaska Sport Fish Harvest Survey indicated that 370,338 anglers took 1,713,829 household trips and fished 2,152,886 days to harvest 3,207,138 fish in 1987. These represent increases of 3% in anglers, 4% in trips, 4% in days and 1% in fish harvested compared to 1986, in which 359,383 anglers took 1,650,299 household trips and fished 2,071,412 days to harvest 3,163,433 fish.

Of the 370,338 anglers who fished in 1987, 254,203 (69%) were Alaska residents while 116,135 (31%) were nonresidents. This represents a 2% increase in resident anglers and a 6% increase in nonresident anglers over 1986, in which 249,629 (69%) residents and 109,754 (31%) nonresidents fished. Since 1977, the first year of the survey, the annual increase in anglers has averaged 6%. The annual increase for resident anglers has averaged 5%. The annual increase in nonresident anglers has averaged 9%.

Of the 2,152,886 angler-days fished in 1987, 1,556,050 (72%) were expended in the Southcentral region of Alaska, 379,727 (18%) were expended in the Southeast region, and 217,109 (10%) were expended in the Arctic-Yukon-Kuskokwim region. The Cook Inlet area had 1,212,704 days (56%) of the State's total sport fishing. The Kenai Peninsula had 829,267 angler days or 39% of the State total. The Kenai River alone had 289,165 angler-days, 13% of the State total. An estimated 699,049 days, 32% of all sport fishing, was in saltwater; 1,453,837 days (68%) of all sport fishing was in freshwater.

The 3,207,138 fish harvested in 1987 included 1,125,589 razor clams *Siliqua patula* and 264,696 smelt *Osmeridae* and *Mallotus villosus*. Of the remaining 1,816,853 harvested fish, 969,937 (53%) were sea-run salmon *Oncorhynchus* spp., 145,829 (8%) were halibut *Hippoglossus stenolepis*, 138,698 (8%) were rainbow trout *Salmo gairdneri*, 129,495 (7%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, and 110,714 (6%) were Arctic grayling *Thymallus arcticus*. Also harvested were 73,525 rockfish *Sebastes* spp., 49,720 landlocked salmon (chinook salmon *Oncorhynchus tshawytscha*, coho salmon *Oncorhynchus kisutch*, and Kokanee *Oncorhynchus nerka*), 32,602 whitefish *Coregonus* spp. and *Prosopium* spp., 19,079 northern pike *Esox lucius*, 15,605 cutthroat trout *Salmo clarki*, 15,209 lake trout *Salvelinus namaycush*, 13,543 burbot *Lota lota*, 5,914 steelhead *Salmo gairdneri*, 2,597 sheefish *Stenodus leucichthys*, and 298 brook trout *Salvelinus fontinalis*. Chinook salmon and sockeye salmon *Oncorhynchus nerka* were all-time record highs. Statewide rainbow trout and Dolly Varden harvests reported here for 1984 and 1985 are corrections to those in Mills (1985) and Mills (1986). These corrections result from revised Kenai River harvest estimates of 3,468 rainbow trout and 8,797 Dolly Varden for 1984 and 3,945 rainbow trout and 8,758 Dolly Varden for 1985.

Except for razor clams, shell fisheries are not included in the 3,207,138 total fish harvest reported above. For the Kenai Peninsula, however, these fisheries were surveyed for dungeness crab *Cancer magister*, tanner crab *Chionoecetes bairdi*, shrimp *Pandalidae*, and hardshell clams. Harvest and effort for these species are reported in Table 57.

The record 1987 total sea-run salmon harvest of 969,937 included 116,402 chinook salmon, 235,435 coho salmon, 478,243 sockeye salmon, 119,070 pink salmon *Oncorhynchus gorbuscha*, and 20,787 chum salmon *Oncorhynchus keta*. The marine salmon harvest total of 236,442 included 33,510 chinook salmon, 96,338 coho salmon, 9,507 sockeye salmon, 89,142 pink salmon, and 7,945 chum salmon. The freshwater total of 733,495 included 82,892 chinook salmon, 139,097 coho salmon, 468,736 sockeye salmon, 29,928 pink salmon, and 12,842 chum salmon. Regionally, 146,249 sea-run salmon were harvested in Southeast Alaska, 807,600 in Southcentral, and 16,088 in the Arctic-Yukon-Kuskokwim. The sport harvest of small chinook salmon statewide totaled 15,328 and is included in the 116,402 reported above. The record statewide sockeye salmon harvest of 478,243 was over 2.5 times the previous high and resulted primarily from record harvests of 240,819 from the Kenai River and 165,714 from the Russian River.

Harvest and effort for 1987 are tabulated by region, area, fishery, and species in Appendix A. Detailed tabulations for 1977 through 1986 may be found in Mills (1979, 1980, 1981a, 1981b, 1982, 1983, 1984, 1985, 1986, 1987).

DISCUSSION

Over the past eleven 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 over 60%. 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 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 1988.

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APPENDIX A
TABLES AND FIGURES

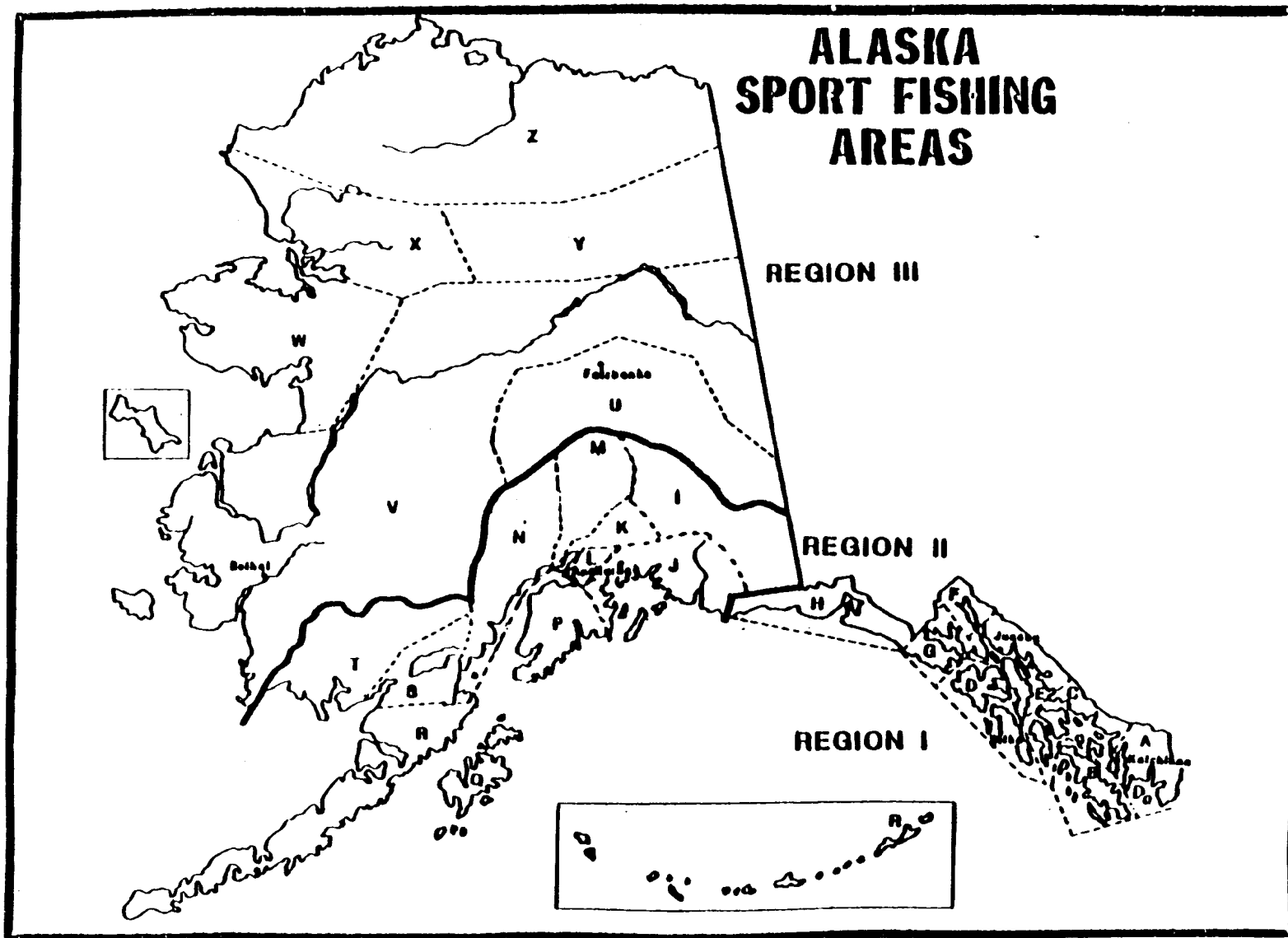


Figure 1. Alaska sport fishing areas.

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 Island
- C Kake, Petersburg,
Wrangell, Stikine
- 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 River Drainage
- N West Cook Inlet-
West Susitna River 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 Lower Yukon-
Kuskokwim Rivers Drainage
 - 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	<i>Oncorhynchus tshawytscha</i>	KS
Small chinook salmon	<i>Oncorhynchus tshawytscha</i>	KI
Coho salmon	<i>Oncorhynchus kisutch</i>	SS
Landlocked salmon		LL
coho	<i>Oncorhynchus kisutch</i>	
chinook	<i>Oncorhynchus tshawytscha</i>	
Sockeye salmon	<i>Oncorhynchus nerka</i>	RS
Kokanee salmon	<i>Oncorhynchus nerka</i>	KO
Pink salmon	<i>Oncorhynchus gorbuscha</i>	PS
Chum salmon	<i>Oncorhynchus keta</i>	CS
Steelhead	<i>Salmo gairdneri</i>	SH
Rainbow trout	<i>Salmo gairdneri</i>	RT
Cutthroat trout	<i>Salmo clarki</i>	CT
Brook trout	<i>Salvelinus fontinalis</i>	BT
Lake trout	<i>Salvelinus namaycush</i>	LT
Dolly Varden	<i>Salvelinus malma</i>	DV
Arctic char	<i>Salvelinus alpinus</i>	AC
Arctic grayling	<i>Thymallus arcticus</i>	GR
Northern pike	<i>Esox lucius</i>	NP
Whitefish	<i>Coregonus</i> spp. and <i>Prosopium</i> spp.	WF
Burbot	<i>Lota lota</i>	BB

-Continued-

Table 2. List of common names, scientific names and abbreviations
(Continued).

Common Name	Scientific Name	Abbreviation
Inconnu (Sheefish)	<i>Stenodus leucichthys</i>	SF
Halibut	<i>Hippoglossus stenolepis</i>	HA
Rockfish	<i>Sebastes</i> spp.	RF
Smelt	Osmeridae	SM
Capelin	<i>Mallotus villosus</i>	SM
King crab	<i>Paralithodes camtschatica</i>	KC
Dungeness crab	<i>Cancer magister</i>	DC
Tanner crab	<i>Chionoecetes bairdi</i>	TC
Shrimp	Pandalidae	SHR
Razor clam	<i>Siliqua patula</i>	RCL
Hardshell clams		HCL
Butter clam	<i>Saxidomus giganteus</i>	
Littleneck clam	<i>Venerupis staminea</i>	
Cockle	<i>Clinocardium nuttallii</i>	
Gaper clam	<i>Tresus capax</i>	
Eastern softshell clam		
clam	<i>Mya arenaria</i>	
Truncated mya	<i>Mya truncata</i>	
Alaska surf clam	<i>Spisula polynyma</i>	

Table 3. 1987 Alaska sport fish harvest survey summary of mailings and responses.

	Mailing 1	Mailing 2	Mailing 3	Total
Date of Mailing	11/17/87	12/22/87	1/22/88	
Number Mailed	13,357	10,376	8,340	32,073
Number Nondeliverable	943	341	237	1,521
Percent Nondeliverable	7.1	3.3	2.8	4.7
Number Delivered	12,414	10,035	8,103	30,552
Percent Delivered	92.9	96.7	97.2	95.3
Responses				
Number	3,368	1,795	1,182	6,345
Percent of Mailed	25.2	17.3	14.2	
Percent of Delivered	27.1	17.9	14.6	
Percent of 1st Delivery	27.1	14.5	9.5	51.1
Cumulative Responses				
Number	3,368	5,163	6,345	
Percent of 1st Delivery	27.1	41.6	51.1	

Table 4. Number of anglers who sport fished in Alaska by area of residence, 1977-1987.

	Number of Anglers										
	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Alaska											
Southeast	20,387	21,799	20,740	24,534	26,923	30,642	31,671	34,252	35,267	36,426	37,297
Upper Copper- Susitna River	1,885	1,377	1,255	1,302	1,195	1,254	1,600	1,353	1,470	1,539	1,622
Prince William Sound	2,802	2,788	2,675	3,018	3,064	3,537	3,044	3,632	4,149	4,313	4,558
Kenai Peninsula	14,690	13,939	15,429	13,514	15,229	18,736	20,789	21,693	21,332	22,058	24,025
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	135,476
Kodiak	4,597	4,950	5,317	4,915	5,491	5,983	6,354	6,995	7,509	7,767	8,342
Bristol Bay	933	1,113	1,260	1,666	1,667	1,922	2,825	2,518	3,115	3,356	2,922
Arctic-Yukon- Kuskokwim	22,261	25,866	29,624	30,163	32,822	40,127	41,072	41,474	38,958	40,455	39,961
Total	152,617	157,676	162,510	168,482	181,098	211,958	224,269	237,381	241,135	249,629	254,203
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	105,380
Foreign	9,724	6,905	6,076	6,213	6,434	7,993	8,297	9,443	9,370	9,634	10,755
Total	48,441	48,509	50,799	55,931	68,131	81,053	85,729	98,227	107,632	109,754	116,135
Percent	24.1	23.5	23.8	24.9	27.3	27.7	27.7	29.3	30.9	30.5	31.4
TOTAL	201,058	206,185	213,309	224,413	249,229	293,011	309,998	335,608	348,767	359,383	370,338

Table 5. Number of Alaska anglers by region and area fished, 1984-1987.

Area Fished	1984	1985	1986	1987
Southeast				
Ketchikan	14,339	16,171	16,366	17,934
Prince of Wales Island	5,750	6,576	5,109	6,686
Kake, Petersburg, Wrangell, Stikine	7,973	7,998	8,248	8,716
Sitka	8,085	7,935	10,373	8,286
Juneau	19,642	25,492	22,427	24,388
Haines-Skagway	7,941	12,931	11,213	10,484
Glacier Bay	908	1,942	2,209	2,369
Yakutat	2,376	3,482	3,493	3,622
Total	59,530 ¹	71,326 ¹	73,670 ¹	78,270 ¹
Southcentral				
Glennallen	34,850	24,033	29,371	25,270
Prince William Sound	18,955	27,116	26,689	30,503
Knik Arm Drainage	48,039	41,972	48,155	47,186
Anchorage	30,297	26,234	36,734	31,673
East Susitna River Drainage	37,122	35,014	35,552	36,136
West Cook Inlet- West Susitna River Drainages	29,418	35,854	37,522	36,043
Kenai Peninsula	151,039	165,309	161,909	175,477
Kodiak	13,131	12,163	12,468	11,481
Nankek River Drainage- Alaska Peninsula	7,140	8,098	5,414	8,145
Kvichak River Drainage	6,519	5,810	5,097	8,380
Nushagak	5,975	4,706	4,205	5,541
Total	235,514 ¹	237,986 ¹	246,310 ¹	254,212 ¹
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	33,852	33,166	34,835	35,834
Lower Yukon- Kuskokwim Rivers Drainage	4,446	2,916	2,539	4,011
Seward Peninsula- Norton Sound	4,421	3,399	3,381	2,697
Northwest Alaska	1,262	1,922	1,649	2,191
South Slope Brooks Range	1,867	2,234	2,408	2,023
North Slope Brooks Range	1,230	2,357	1,854	1,551
Total	44,455 ¹	43,574 ¹	45,248 ¹	45,542 ¹
Alaska Total	335,608 ¹	348,767 ¹	359,383 ¹	370,338 ¹

¹ 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, 1984-1987.

Area Fished	1984	1985	1986	1987
Southeast				
Ketchikan	54,713	61,397	62,029	64,321
Prince of Wales Island	21,002	22,027	23,113	26,418
Kake, Petersburg, Wrangell, Stikine	28,187	29,114	24,906	31,218
Sitka	31,653	37,320	36,728	43,708
Juneau	95,372	98,080	101,712	111,498
Haines-Skagway	19,165	27,598	34,359	38,800
Glacier Bay	1,840	4,154	3,778	4,696
Yakutat	6,885	6,924	6,581	7,613
Total	258,817	286,614	293,206	328,272
Southcentral				
Glennallen	38,709	35,338	35,907	35,351
Prince William Sound	42,331	49,157	47,735	54,516
Knik Arm Drainage	117,256	108,322	119,599	122,815
Anchorage	115,686	87,177	105,281	113,490
East Susitna River Drainage	70,043	58,061	65,880	66,239
West Cook Inlet- West Susitna River Drainages	51,977	59,026	72,058	67,937
Kenai Peninsula	494,773	564,214	647,493	645,867
Kodiak	70,800	75,971	64,873	58,424
Nankek River Drainage- Alaska Peninsula	37,671	28,039	38,626	29,753
Kvichak River Drainage	12,545	16,412	12,184	12,366
Nushagak	9,613	9,395	8,850	6,916
Total	1,061,404	1,091,112	1,218,486	1,213,674
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	124,737	117,158	113,669	142,116
Lower Yukon- Kuskokwim Rivers Drainage	6,846	5,315	5,325	8,067
Seward Peninsula- Norton Sound	15,007	9,932	9,065	7,666
Northwest Alaska	6,581	3,811	3,161	4,181
South Slope Brooks Range	3,624	4,737	3,455	5,755
North Slope Brooks Range	5,996	5,764	3,932	4,098
Total	162,791	146,717	138,607	171,883
Alaska Total	1,483,012	1,524,443	1,650,299	1,713,829

Table 7. Number of angler-days fished in Alaska and percentage by region and area, 1977-1987.

Area Fished	Angler-Days																							
	1977		1978		1979		1980		1981		1982		1983		1984		1985		1986		1987			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Southeast																								
Ketchikan	55,740	4.7	42,972	3.3	43,024	3.2	54,357	3.7	59,575	4.2	72,812	4.5	66,141	3.9	72,112	3.9	81,303	4.1	82,014	4.0	83,697	3.9		
Prince of Wales Island	12,043	1.0	16,478	1.3	14,086	1.0	20,200	1.4	20,776	1.4	21,839	1.3	28,896	1.6	24,986	1.3	24,208	1.2	25,002	1.2	30,845	1.4		
Kake, Petersburg, Wrangell, Stikine	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	34,690	1.9	29,849	1.5	30,502	1.5	37,181	1.7		
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	45,583	2.1		
Juneau	92,379	7.7	81,830	6.4	85,035	6.2	90,095	6.1	77,362	5.4	83,842	5.8	108,173	6.1	108,012	5.8	122,781	6.3	121,055	5.8	114,756	5.3		
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	1.6	40,412	2.0	43,670	2.1	46,011	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	3,363	.2	3,901	.2	3,884	.2	7,178	0.3		
Yakutat	5,879	.5	6,633	.5	6,193	.5	5,869	.4	7,689	.5	8,273	.5	8,694	.6	10,195	.5	10,690	.5	11,020	.5	14,476	0.7		
Total	246,974	20.6	226,154	17.6	224,625	16.5	256,312	17.2	254,555	17.7	292,041	18.1	320,487	18.5	326,138	17.4	348,767	18.0	357,987	17.3	378,727	17.6		
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	51,984	2.8	48,767	2.5	51,563	2.5	52,324	2.4		
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	57,546	3.1	72,662	3.7	84,280	3.1	81,221	3.8		
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	139,389	7.8	130,727	7.0	122,626	6.3	131,606	6.4	140,167	6.5		
Anchorage	55,080	4.6	31,147	2.4	85,425	4.8	79,665	5.4	67,618	4.8	82,007	5.1	74,972	4.3	119,972	6.4	96,780	4.9	103,152	5.0	115,145	5.3		
East Susitna River Drainage	56,651	4.7	86,010	6.7	78,222	5.7	91,304	6.1	59,854	4.2	60,745	5.0	67,471	3.8	81,758	4.4	67,784	3.4	92,289	4.5	77,617	3.6		
West Cook Inlet-																								
West Susitna River 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	103,350	4.8		
Kemai 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	829,267	38.5		
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	75,650	3.5		
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	47,961	2.2		
Kvichak River Drainage	12,227	1.0	8,654	.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	18,578	0.9		
Nushagak	8,244	.7	8,659	.7	8,835	.6	11,867	.8	9,045	.7	11,839	.7	16,278	1.0	17,132	.9	13,527	.7	13,401	.6	14,570	0.7		
Total	828,351	69.1	913,417	71.0	1,014,018	74.3	1,072,384	72.0	1,016,731	71.8	1,131,358	69.7	1,212,680	70.0	1,341,658	71.9	1,408,419	72.3	1,518,712	73.3	1,558,050	72.3		
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	144,837	7.0	156,061	7.2		
Lower Yukon-																								
Kuskokwim Rivers Drainage	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	18,958	0.9		
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	21,413	1.0		
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	10,221	0.5		
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	6,867	.3	6,735	.4	8,735	.4	5,200	0.2		
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	5,256	0.2		
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	217,109	10.1		
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	2,152,886	100.0		

Table 8. Total Alaska sport fish harvests by species, 1977-1987.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Chinook Salmon	43,060	44,149	51,749	46,248	58,997	74,536	83,112	85,010	90,718	105,482	116,402
Sea-Run Coho Salmon	104,991	131,945	119,329	164,302	125,666	195,550	149,270	238,536	200,773	255,887	235,435
Landlocked Coho/Chinook Salmon	38,303	48,995	53,980	68,875	97,224	67,476	69,038	49,937	60,795	43,562	46,754
Sockeye Salmon	103,501	124,274	81,260	110,201	79,823	132,591	176,761	124,443	172,630	186,448	478,243
Kokanee Salmon	2,642	1,883	3,863	2,790	5,828	3,911	1,972	925	3,762	2,620	2,966
Pink Salmon	122,098	194,817	97,635	196,199	100,998	173,756	104,365	153,841	138,297	145,960	119,070
Chum Salmon	7,406	30,178	11,225	13,517	14,057	20,845	19,011	24,016	16,539	26,725	20,787
Steelhead	3,699	4,338	2,978	4,832	3,264	3,673	5,364	6,539	4,723	5,850	5,914
Rainbow Trout	94,310	120,231	139,473	153,647	178,613	173,283	168,782	170,117	181,991	152,855	138,698
Cutthroat Trout	25,289	24,145	20,836	25,372	17,322	23,470	20,429	19,536	21,394	16,230	15,605
Brook Trout	759	1,691	672	2,273	861	818	1,606	636	1,058	526	298
Lake Trout	17,469	12,010	15,477	18,041	18,316	20,550	20,304	16,925	18,473	21,463	15,209
Dolly Varden/Arctic Char	119,047	141,544	199,942	182,981	191,689	167,485	221,872	169,777	166,680	165,165	129,495
Arctic Grayling	113,691	143,099	160,069	170,137	159,924	170,250	181,006	147,348	139,171	117,637	110,714
Northern Pike	11,982	12,520	12,741	17,000	16,536	18,964	21,476	18,641	17,943	21,890	19,079
Whitefish	6,748	11,713	9,666	11,464	9,251	15,433	16,872	16,719	30,337	39,718	32,602
Burbot	8,425	9,988	7,304	14,948	14,342	15,445	14,465	19,164	27,230	18,849	13,543
Sheefish	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520	3,721	2,597
Smelt	390,691	223,442	278,203	333,577	294,497	212,529	360,856	408,323	334,775	182,620	264,696
Halibut	23,244	37,085	47,705	64,658	74,212	92,358	117,042	124,970	127,634	160,885	145,829
Rockfish	31,054	46,247	70,868	79,416	87,045	86,885	82,796	80,724	67,610	101,258	73,525
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	1,125,589
Other Fish	68,981	52,776	56,727	75,356	60,881	79,980	59,807	38,417	64,331	88,834	94,088
Total	2,300,332	2,399,472	2,502,213	2,627,312	2,528,056	2,828,706	3,086,280	3,115,966	3,096,044	3,163,433	3,207,138

Table 9. Total Alaska saltwater sport fish harvests by species, 1977-1987.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Saltwater:											
Chinook Salmon	23,420	22,616	21,972	22,453	25,938	33,755	29,594	29,773	32,859	28,942	33,510
Sea-Run Coho Salmon	58,105	67,061	49,874	62,859	49,435	84,708	72,651	76,786	80,928	88,309	96,338
Landlocked Coho/Chinook Salmon	0	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	9,507
Kokanee Salmon	0	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	89,142
Chum Salmon	1,869	4,606	3,171	3,187	3,783	4,021	6,158	8,981	6,543	9,015	7,945
Steelhead	204	292	135	214	29	182	191	439	731	914	1,031
Rainbow Trout	0	0	0	0	0	0	0	0	122	0	0
Cutthroat Trout	2,030	1,681	2,237	1,859	1,669	1,513	2,062	2,726	1,317	1,993	2,122
Brook Trout	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	0	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	25,102
Arctic Grayling	0	0	0	0	0	0	0	0	0	472	0
Northern Pike	0	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	0	0	0	0	0	0	61
Burbot	0	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	1,012	315	168	813
Smelt	81,006	51,049	37,428	40,048	92,404	27,234	160,985	128,835	43,190	34,191	89,974
Halibut	23,244	37,085	47,705	64,658	74,212	92,358	117,042	124,970	127,634	160,885	145,829
Rockfish	31,054	46,247	70,868	79,416	87,045	86,885	82,796	80,724	67,610	101,258	73,525
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	1,125,589
Other Fish	54,123	44,801	49,651	68,153	52,810	67,611	49,115	34,944	63,117	81,351	90,749
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	1,791,237

Table 10. Total Alaska freshwater sport fish harvests by species, 1977-1987.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Freshwater:											
Chinook Salmon	19,640	21,533	29,777	23,795	33,059	40,781	53,518	55,237	57,859	76,540	82,892
Sea-Run Coho Salmon	46,886	64,884	69,455	101,443	76,231	110,842	76,619	161,750	119,845	167,578	139,097
Landlocked Coho/Chinook Salmon	38,303	48,995	53,980	68,875	97,224	67,476	69,038	49,937	60,795	43,562	46,754
Sockeye Salmon	97,425	115,122	74,888	103,666	74,803	123,845	157,352	112,656	162,367	179,737	468,736
Kokanee Salmon	2,642	1,883	3,863	2,790	5,828	3,911	1,972	925	3,762	2,620	2,966
Pink Salmon	65,250	127,149	36,914	122,747	32,997	83,732	28,299	78,627	29,197	74,018	29,928
Chum Salmon	5,537	25,572	8,054	10,330	10,274	16,824	12,853	15,035	9,996	17,710	12,842
Steelhead	3,495	4,046	2,843	4,618	3,235	3,491	5,173	6,100	3,992	4,936	4,883
Rainbow Trout	94,310	120,231	139,473	153,647	178,613	173,283	168,782	170,117	181,869	152,855	138,698
Cutthroat Trout	23,259	22,464	18,599	23,513	15,653	21,957	18,367	16,810	20,077	14,237	13,483
Brook Trout	759	1,691	672	2,273	861	818	1,606	636	1,058	526	298
Lake Trout	17,469	12,010	15,477	18,041	18,316	20,550	20,304	16,925	18,473	21,463	15,209
Dolly Varden/Arctic Char	99,260	118,004	171,280	154,818	164,227	133,738	181,343	138,103	138,577	132,511	104,393
Arctic Grayling	113,691	143,099	160,069	170,137	159,924	170,250	181,006	147,348	139,171	117,165	110,714
Northern Pike	11,982	12,520	12,741	17,000	16,536	18,964	21,476	18,641	17,943	21,890	19,079
Whitefish	6,748	11,713	9,666	11,464	9,251	15,433	16,872	16,719	30,337	39,718	32,541
Burbot	8,425	9,988	7,304	14,948	14,342	15,445	14,465	19,164	27,230	18,849	13,543
Sheefish	1,247	1,291	1,542	2,411	2,239	3,281	3,323	2,935	2,205	3,553	1,784
Smelt	309,685	172,393	240,775	293,529	202,093	185,295	199,871	279,488	291,585	148,429	174,722
Halibut	0	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	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	3,339
Total	980,871	1,042,563	1,064,548	1,307,248	1,123,777	1,222,285	1,242,931	1,310,626	1,317,552	1,245,380	1,415,901

Table 11. Southeast Alaska sport fish harvests by species, 1977-1987.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Chinook Salmon	17,449	16,639	16,581	20,213	21,300	25,756	22,321	22,050	24,858	22,551	24,324
Sea-Run Coho Salmon	36,152	48,508	23,112	32,808	28,158	53,436	55,403	59,812	59,910	58,322	50,284
Landlocked Coho/Chinook Salmon	0	0	0	0	0	0	1,301	568	69	56	0
Sockeye Salmon	5,803	5,890	3,479	4,175	3,173	4,146	5,701	4,695	4,250	6,300	9,374
Kokanee Salmon	574	181	645	439	288	492	73	139	433	257	385
Pink Salmon	34,031	43,006	31,351	34,561	33,717	53,581	51,815	44,197	69,253	33,483	57,060
Chum Salmon	1,116	4,431	1,398	2,084	2,607	1,567	3,270	4,936	5,608	5,032	5,207
Steelhead	1,750	1,618	1,424	2,769	1,537	2,368	3,469	4,160	3,088	4,722	4,677
Rainbow Trout	7,741	6,220	4,071	6,542	3,600	3,722	4,672	5,991	5,584	6,244	4,885
Cutthroat Trout	23,377	23,188	19,345	24,433	16,436	22,816	18,605	16,994	20,479	14,610	14,247
Brook Trout	759	1,691	672	2,273	861	818	1,606	636	1,058	526	298
Lake Trout	0	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	46,721
Arctic Grayling	775	669	281	129	49	482	947	381	225	447	742
Northern Pike	0	0	0	0	0	0	0	0	0	0	18
Whitefish	0	0	118	551	0	524	31	21	140	34	0
Burbot	0	0	0	0	0	0	0	0	0	0	0
Sheefish	0	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	60,412
Halibut	5,832	6,131	13,102	24,862	21,842	37,160	41,995	46,925	46,114	45,028	44,347
Rockfish	8,962	16,886	30,981	41,791	45,671	51,602	50,268	36,899	34,039	41,568	42,261
Razor Clams	10,309	9,576	13,393	8,606	8,597	4,684	8,791	2,543	11,830	8,422	2,149
Other Fish	11,456	7,259	11,979	31,502	20,306	29,602	19,590	19,015	26,076	19,610	53,650
Total	255,854	241,243	283,343	302,219	243,008	331,811	402,318	353,698	385,099	337,303	421,041

Table 12. Southcentral Alaska sport fish harvests by species, 1977-1987.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Chinook Salmon	25,112	26,415	34,009	24,155	35,822	46,266	57,094	61,141	63,173	80,071	89,885
Sea-Run Coho Salmon	67,866	81,990	93,234	127,958	95,376	136,153	87,935	166,688	137,671	188,872	176,710
Landlocked Coho/ Chinook Salmon	31,152	26,583	17,907	43,142	39,930	24,102	33,482	20,124	19,684	19,445	20,130
Sockeye Salmon	97,629	118,299	77,655	105,914	76,533	128,015	170,799	119,098	168,211	179,709	467,505
Kokanee Salmon	2,068	1,702	3,218	2,351	5,540	3,419	1,899	786	3,329	2,363	2,581
Pink Salmon	85,543	143,483	63,366	153,794	64,163	105,961	47,264	100,932	67,838	109,073	60,688
Chum Salmon	5,044	23,755	8,126	8,660	7,810	13,497	11,043	15,806	7,895	17,357	12,812
Steelhead	1,949	2,720	1,554	2,063	1,727	1,305	1,895	2,379	1,635	1,128	1,237
Rainbow Trout	80,354	107,243	129,815	126,686	149,460	142,579	141,663	128,649	142,316	114,837	101,397
Cutthroat Trout	1,912	957	1,491	939	886	654	1,824	2,542	915	1,620	1,358
Brook Trout	0	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	14,096
Dolly Varden/ Arctic Char	79,405	102,107	160,029	130,009	149,543	115,832	151,503	110,479	91,345	93,653	70,405
Arctic Grayling	45,748	47,866	70,316	69,462	63,695	60,972	56,896	47,825	57,720	51,465	52,016
Northern Pike	321	767	762	1,358	1,411	1,707	2,642	4,424	2,240	2,894	4,839
Whitefish	2,594	4,231	3,534	3,221	3,802	2,558	3,784	4,806	9,337	7,914	5,443
Burbot	6,652	8,099	5,207	11,585	9,536	9,662	8,870	13,231	22,015	13,238	9,526
Sheefish	0	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	197,204
Halibut	17,412	30,954	34,603	39,796	52,370	55,198	75,047	78,045	81,458	115,857	101,446
Rockfish	22,092	29,361	39,887	37,625	41,374	35,283	32,528	43,825	33,571	59,690	31,264
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	1,123,440
Other Fish	54,311	44,224	42,451	40,341	37,343	41,817	31,390	17,519	36,919	67,875	40,438
Total	1,929,407	1,992,212	2,044,813	2,118,543	2,052,719	2,222,354	2,409,876	2,517,185	2,469,836	2,609,304	2,584,420

Table 13. Arctic-Yukon-Kuskokwim Alaska sport fish harvests by species, 1977-1987.

Species	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Chinook Salmon	499	1,095	1,159	1,880	1,875	2,514	3,697	1,819	2,687	2,860	2,193
Sea-Run Coho Salmon	973	1,447	2,983	3,536	2,132	5,961	5,932	12,036	3,192	8,693	8,441
Landlocked Coho/Chinook Salmon	7,151	22,412	36,073	25,733	57,294	43,374	34,255	29,245	41,042	24,061	26,624
Sockeye Salmon	69	85	126	112	117	430	261	650	169	439	1,364
Kokanee Salmon	0	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	1,322
Chum Salmon	1,246	1,992	1,701	2,773	3,640	5,781	4,698	3,274	3,036	4,336	2,768
Steelhead	0	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	32,416
Cutthroat Trout	0	0	0	0	0	0	0	0	0	0	0
Brook Trout	0	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	1,113
Dolly Varden/Arctic Char	4,908	4,538	8,508	8,797	8,748	14,129	20,617	13,232	14,660	10,373	12,369
Arctic Grayling	67,168	94,564	89,472	100,546	96,180	108,796	123,163	99,142	81,226	65,725	57,956
Northern Pike	11,661	11,753	11,979	15,642	15,125	17,257	18,834	14,217	15,703	18,996	14,222
Whitefish	4,154	7,482	6,014	7,692	5,449	12,351	13,057	11,892	20,860	31,770	27,159
Burbot	1,773	1,889	2,097	3,363	4,806	5,783	5,595	5,933	5,215	5,611	4,017
Sheefish	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520	3,721	2,597
Smelt	0	0	0	0	0	0	0	0	8,750	464	7,080
Halibut	0	0	0	0	0	0	0	0	62	0	36
Rockfish	0	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	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	0
Total	115,071	166,037	174,057	206,550	232,329	274,541	274,086	245,083	241,109	216,826	201,677

Table 14. Alaska sport sea-run salmon harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	21,703	24,318	11,592	28,868	19,703	35,251	36,712	44,059	41,481	44,388	35,550
Prince of Wales Island	4,717	9,095	4,415	7,973	7,691	10,770	18,185	13,830	11,870	14,709	14,651
Kake, Petersburg, Wrangell, Stikine	8,606	10,512	7,588	8,454	6,334	9,852	8,726	9,487	8,553	6,878	8,862
Sitka	14,692	15,095	13,416	9,966	13,059	11,306	15,769	13,329	14,675	10,634	9,301
Juneau	36,530	43,903	29,467	30,469	28,145	58,757	47,157	35,154	61,765	30,435	57,453
Haines-Skagway	4,018	8,862	3,619	3,290	7,993	6,338	7,309	11,283	16,363	10,061	12,357
Glacier Bay	1,459	1,822	1,527	741	1,331	1,990	1,111	762	1,255	775	2,544
Yakutat	2,826	4,867	4,297	4,080	4,699	4,222	3,541	7,786	7,917	7,808	5,531
Total	94,551	118,474	75,921	93,841	88,955	138,486	138,510	135,690	163,879	125,688	146,249
Southcentral											
Glennallen	4,463	2,373	4,959	4,374	3,240	5,543	5,282	6,550	7,101	8,002	7,507
Prince William Sound	41,934	33,078	37,577	37,292	28,751	29,806	32,154	31,246	49,187	49,608	55,710
Knik Arm Drainage	8,060	12,248	13,027	27,585	19,295	22,562	23,343	39,501	23,141	25,464	40,508
Anchorage	4,157	2,002	1,959	4,081	3,179	3,031	3,271	7,644	5,184	16,565	7,692
East Susitna River Drainage	31,404	74,640	24,862	69,909	21,920	35,774	20,185	35,751	17,501	44,071	26,928
West Cook Inlet-											
West Susitna River Drainages	22,576	23,601	20,163	25,418	14,534	27,760	24,632	34,031	37,591	42,559	38,546
Kenai Peninsula	136,780	203,465	126,886	190,712	141,069	232,614	155,050	241,253	244,063	305,647	557,213
Kodiak	22,618	26,079	31,081	34,691	25,889	37,678	21,454	35,018	36,211	41,497	33,681
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	20,795
Kvichak River Drainage	2,775	3,542	3,765	2,636	3,360	4,860	5,253	7,956	7,272	5,201	11,348
Nushagak	2,315	3,810	2,385	2,614	2,669	6,202	8,232	6,237	4,452	14,530	7,672
Total	281,194	393,942	276,390	420,481	279,704	429,892	374,135	463,665	444,788	575,082	807,600
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	494	460	759	1,491	1,403	1,734	1,844	1,754	3,407	2,848	2,353
Lower Yukon-											
Kuskokwim Rivers Drainage	1,031	3,243	1,545	3,719	2,850	7,042	5,852	6,390	2,808	5,977	7,006
Seward Peninsula-											
Norton Sound	3,718	8,990	6,546	10,840	6,564	19,757	11,135	17,983	3,610	9,913	5,976
Northwest Alaska	52	254	37	95	54	346	463	351	429	811	529
South Slope Brooks Range	16	0	0	0	11	21	297	13	36	183	174
North Slope Brooks Range	0	0	0	0	0	0	283	0	0	0	50
Total	5,311	12,947	8,887	16,145	10,882	28,900	19,874	26,491	10,290	19,732	16,088
Alaska Total	381,056	525,363	361,198	530,467	379,541	597,278	532,519	625,846	618,957	720,502	969,937

Table 15. Alaska sport sea-run chinook salmon harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	4,672	3,845	4,165	5,415	3,991	4,087	7,762	4,983	5,983	5,451	5,497
Prince of Wales Island	811	1,817	863	1,274	869	755	1,520	1,085	497	957	616
Kake, Petersburg, Wrangell, Stikine	2,671	2,109	2,173	3,495	2,580	3,605	3,232	2,757	4,029	3,772	3,454
Sitka	1,738	1,841	2,054	1,489	1,663	1,362	2,070	2,218	1,393	1,770	2,354
Juneau	6,377	5,686	5,935	7,068	6,340	7,682	5,263	8,827	9,952	6,891	9,508
Haines-Skagway	471	769	664	792	886	1,048	1,395	1,305	2,007	2,023	1,405
Glacier Bay	356	315	282	241	119	147	147	129	185	183	253
Yakutat	353	257	445	439	162	346	325	179	61	78	235
Total	17,449	16,639	16,581	20,213	16,610	19,032	21,714	21,483	24,107	21,125	23,322
Southcentral											
Glennallen	532	641	2,948	2,101	1,717	1,802	2,579	2,787	1,839	3,663	2,301
Prince William Sound	428	93	342	302	324	399	576	411	348	502	865
Knik Arm Drainage	191	140	800	646	958	975	873	1,770	1,409	1,099	1,981
Anchorage	0	0	0	0	0	0	0	0	25	11	388
East Susitna River Drainage	0	886	1,239	1,235	1,322	1,215	1,689	3,417	2,291	6,898	7,094
West Cook Inlet-											
West Susitna River Drainages	0	0	5,329	5,898	3,582	6,468	8,129	11,260	12,117	11,896	13,118
Kenai Peninsula	16,210	17,856	18,495	9,027	17,590	21,117	26,613	24,801	25,237	32,155	39,268
Kodiak	483	350	752	327	724	1,047	532	772	638	489	162
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	6,663
Kvichak River Drainage	243	222	88	181	97	283	504	374	638	510	1,093
Nushagak	1,085	861	800	920	637	1,562	2,003	1,507	1,214	2,803	2,626
Total	20,577	23,898	33,403	23,710	28,604	37,079	46,266	49,811	49,040	64,311	75,559
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	100	163	515	941	763	984	1,048	338	1,356	781	502
Lower Yukon-											
Kuskokwim Rivers Drainage	177	629	400	878	1,020	1,121	1,962	1,221	1,080	987	981
Seward Peninsula-											
Norton Sound	197	303	234	52	70	409	687	247	239	1,077	615
Northwest Alaska	16	0	10	9	22	0	0	0	0	0	95
South Slope Brooks Range	9	0	0	0	0	0	0	13	12	15	0
North Slope Brooks Range	0	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	2,193
Alaska Total	38,525	41,632	51,143	45,803	47,089	58,625	71,677	73,113	75,834	88,296	101,074

Table 16. Alaska sport sea-run small¹ chinook salmon harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	...	...	...	...	1,692	2,128	206	80	187	746	329
Prince of Wales Island	...	...	...	...	425	178	23	10	37	30	33
Kake, Petersburg, Wrangell, Stikine	...	...	...	...	326	471	100	310	31	134	80
Sitka	...	...	...	...	292	419	38	33	37	132	183
Juneau	...	...	...	...	1,382	2,932	168	121	424	322	349
Haines-Skagway	...	...	...	...	486	544	31	8	34	31	14
Glacier Bay	...	...	...	...	65	0	10	0	1	0	5
Yakutat	...	...	...	...	22	52	31	5	0	31	9
Total	...	...	...	...	4,690	6,724	607	567	751	1,426	1,002
Southcentral											
Glennallen	...	...	...	...	...	...	...	...	...	...	...
Prince William Sound	...	...	...	...	...	...	...	...	...	...	...
Knik Arm Drainage	16	0	0	0	508	691	382	287	480	425	495
Anchorage	52	0	0	26	0	0	2	74	36	22	97
East Susitna River Drainage	1,056	0	59	135	880	848	1,163	1,011	2,051	1,671	1,509
West Cook Inlet- West Susitna River Drainages	3,411	2,517	547	284	1,466	2,441	2,759	2,791	3,668	3,996	2,068
Kenai Peninsula	...	...	...	...	2,249	1,629	3,273	3,255	4,141	4,262	3,068
Kodiak	...	...	...	...	65	73	197	149	124	31	217
Naknek River Drainage- Alaska Peninsula	...	...	...	...	1,403	2,509	1,773	2,304	2,450	2,365	3,584
Kvichak River Drainage	...	...	...	...	64	189	168	461	199	272	1,121
Nushagak	...	...	...	...	583	807	1,111	998	984	2,716	2,187
Total	4,535	2,517	606	445	7,218	9,187	10,828	11,330	14,133	15,760	14,326
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	...	...	...	...	...	...	...	...	...	...	...
Lower Yukon- Kuskokwin Rivers Drainage	...	...	...	...	...	...	...	...	...	...	...
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	15,328

¹ Under 28 inches in Southeast Alaska, excluding Yakutat, and Naknek, Kvichak, and Nushagak areas. Under 20 inches in Kodiak and under 16 inches elsewhere.

Table 17. Alaska sport sea-run coho salmon harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	4,583	7,667	2,336	6,914	5,132	11,442	14,181	21,296	17,751	21,191	13,435
Prince of Wales Island	1,917	2,677	1,681	3,986	2,561	4,125	8,374	7,487	7,360	8,639	6,557
Kake, Petersburg, Wrangell, Stikine	3,048	5,493	2,917	2,874	1,864	3,051	4,133	4,046	1,580	2,215	2,540
Sitka	3,116	2,364	1,708	2,202	3,306	3,887	4,648	2,644	3,680	4,077	2,715
Juneau	20,068	24,348	10,825	13,750	10,066	25,015	18,861	15,677	19,744	12,959	19,485
Haines-Skagway	1,270	1,898	455	551	2,172	1,944	2,259	1,616	2,888	2,420	1,521
Glacier Bay	744	880	227	216	573	1,163	619	371	336	391	1,044
Yakutat	1,406	3,181	2,963	2,315	2,484	2,809	2,328	6,675	6,571	6,430	2,987
Total	36,152	48,508	23,112	32,808	28,158	53,436	55,403	59,812	59,910	58,322	50,284
Southcentral											
Glennallen	269	126	412	164	0	398	84	496	410	202	330
Prince William Sound	8,829	9,125	13,964	15,309	8,499	10,994	10,405	10,363	11,633	16,098	16,680
Knik Arm Drainage	4,366	7,895	7,139	16,030	10,484	13,676	6,139	23,429	14,339	12,361	25,787
Anchorage	1,127	792	974	1,222	1,474	1,571	1,538	2,768	2,002	3,419	2,915
East Susitna River Drainage	5,709	8,573	7,564	10,368	6,593	10,167	5,176	13,916	7,042	16,190	11,028
West Cook Inlet-											
West Susitna River Drainages	7,131	10,560	9,423	12,984	7,033	13,206	8,182	12,828	17,714	17,998	17,982
Kenai Peninsula	33,574	37,410	40,075	55,428	47,251	67,961	42,959	81,067	66,485	86,263	76,106
Kodiak	4,716	4,927	11,522	12,692	10,584	13,329	7,823	14,612	13,625	20,873	16,915
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	5,670
Kvichak River Drainage	190	76	225	714	465	485	189	861	744	2,991	1,695
Nushagak	587	629	612	886	573	1,089	1,928	1,739	940	5,537	1,602
Total	67,866	81,990	93,234	127,958	95,376	136,153	87,935	166,688	137,671	188,872	176,710
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	94	139	25	67	45	52	147	831	796	1,374	1,231
Lower Yukon-											
Kuskokwim Rivers Drainage	430	566	537	2,014	583	2,923	1,962	3,623	1,156	3,378	4,855
Seward Peninsula-											
Norton Sound	449	742	2,421	1,455	1,504	2,986	3,823	7,582	1,177	3,926	2,319
Northwest Alaska	0	0	0	0	0	0	0	0	51	0	11
South Slope Brooks Range	0	0	0	0	0	0	0	0	12	15	25
North Slope Brooks Range	0	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	8,441
Alaska Total	104,991	131,945	119,329	164,302	125,666	195,550	149,270	238,536	200,773	255,887	235,435

Table 18. Alaska sport sockeye salmon harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	459	521	291	361	54	126	314	355	384	648	1,135
Prince of Wales Island	325	296	308	250	479	1,321	2,040	790	970	963	2,333
Kake, Petersburg, Wrangell, Stikine	108	564	236	155	253	304	428	544	118	153	111
Sitka	812	324	790	1,395	594	628	382	635	210	366	447
Juneau	2,384	2,268	754	249	86	344	604	627	859	480	321
Haines-Skagway	790	1,170	955	887	1,285	910	1,413	1,257	1,648	3,135	2,970
Glacier Bay	237	169	0	60	44	0	41	78	0	11	264
Yakutat	688	578	145	818	378	513	479	409	61	544	1,793
Total	5,803	5,890	3,479	4,175	3,173	4,146	5,701	4,695	4,250	6,300	9,374
Southcentral											
Glennallen	3,662	1,606	1,599	2,109	1,523	3,343	2,619	3,267	4,752	4,137	4,876
Prince William Sound	6,512	4,575	3,772	3,849	2,182	4,286	5,124	4,077	2,908	4,878	4,889
Knik Arm Drainage	1,576	1,239	3,616	5,674	6,080	4,621	14,297	9,240	5,612	6,009	8,785
Anchorage	25	14	204	146	383	272	589	598	621	603	1,431
East Susitna River Drainage	3,594	267	1,020	873	833	1,555	3,221	2,705	1,465	4,029	2,046
West Cook Inlet-											
West Susitna River Drainages	2,782	1,634	1,683	1,137	1,476	2,912	4,358	3,751	2,924	4,165	2,916
Kenai Peninsula	74,376	102,308	57,208	84,843	55,803	100,067	128,145	82,034	133,329	144,930	427,856
Kodiak	1,255	1,776	2,436	2,178	1,620	3,055	3,150	5,385	7,536	5,259	4,165
Naknek River Drainage-											
Alaska Peninsula	998	894	1,856	3,064	3,348	2,220	2,521	2,119	2,501	1,769	2,391
Kvichak River Drainage	2,266	3,057	3,443	1,706	2,626	3,872	4,392	4,826	5,638	1,156	7,193
Nushagak	573	929	818	335	659	1,812	2,383	1,096	925	2,774	957
Total	97,629	118,299	77,655	105,814	76,533	128,015	170,799	119,098	168,211	179,709	467,505
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0
Lower Yukon-											
Kuskokwim Rivers Drainage	69	85	126	112	117	430	261	299	149	420	419
Seward Peninsula-											
Norton Sound	0	0	0	0	0	0	0	351	20	19	924
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	21
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
Total	69	85	126	112	117	430	261	650	169	439	1,364
Alaska Total	103,501	124,274	81,260	110,201	79,823	132,591	176,761	124,443	172,630	186,448	478,243

Table 19. Alaska sport pink salmon harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	11,709	11,718	4,728	15,885	8,200	17,238	13,600	16,861	16,469	14,958	14,765
Prince of Wales Island	1,559	3,993	1,509	2,334	3,267	4,297	5,578	4,363	2,808	3,424	5,064
Kake, Petersburg, Wrangell, Stikine	2,741	1,858	2,153	1,818	1,275	2,169	810	1,699	2,619	488	2,533
Sitka	8,835	10,312	8,718	4,510	6,340	4,706	8,319	7,428	9,057	3,676	3,235
Juneau	7,380	10,898	11,026	8,421	9,676	22,176	20,950	8,487	28,448	8,487	25,543
Haines-Skagway	1,311	3,035	1,500	887	2,852	1,823	1,886	4,743	7,919	1,568	4,764
Glacier Bay	122	341	973	198	465	680	294	144	709	168	703
Yakutat	374	851	744	508	1,642	492	378	472	1,224	714	453
Total	34,031	43,006	31,351	34,561	33,717	53,581	51,815	44,197	69,253	33,483	57,060
Southcentral											
Glennallen	0	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	31,382
Knik Arm Drainage	1,661	1,842	818	4,701	834	1,425	1,009	2,743	787	1,800	886
Anchorage	2,953	1,176	781	2,601	1,293	1,178	1,132	4,042	1,866	11,528	2,282
East Susitna River Drainage	19,663	50,711	11,189	52,746	8,143	15,345	3,954	9,491	2,510	10,527	2,209
West Cook Inlet- West Susitna River Drainages	8,812	6,255	2,027	4,624	660	2,284	796	2,529	721	3,676	1,684
Kenai Peninsula	12,395	45,462	10,881	40,923	17,809	41,202	12,797	47,316	13,791	35,398	8,581
Kodiak	14,519	17,739	15,871	18,969	12,259	18,850	8,936	12,779	13,423	14,509	11,662
Naknek River Drainage- Alaska Peninsula	115	2,791	3,827	11,993	8,391	12,471	3,934	6,447	2,027	5,926	1,893
Kvichak River Drainage	0	31	0	0	0	0	0	960	0	204	0
Nushagak	0	1,176	0	430	0	283	10	137	43	233	109
Total	85,543	143,483	63,366	153,794	64,163	105,961	47,264	100,932	67,838	109,073	60,688
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0
Lower Yukon- Kuskokwim Rivers Drainage	114	929	0	112	17	472	420	351	0	170	18
Seward Peninsula- Norton Sound	2,402	7,399	2,918	7,732	3,101	13,742	4,583	8,322	1,138	3,172	1,304
Northwest Alaska	8	0	0	0	0	0	0	39	68	62	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	283	0	0	0	0
Total	2,524	8,328	2,918	7,844	3,118	14,214	5,286	8,712	1,206	3,404	1,322
Alaska Total	122,098	194,817	97,635	196,199	100,998	173,756	104,365	153,841	138,297	145,960	119,070

Table 20. Alaska sport chum salmon harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	280	567	72	293	634	230	649	484	707	1,394	389
Prince of Wales Island	105	312	54	129	90	94	650	95	198	696	48
Kake, Petersburg, Wrangell, Stikine	38	488	109	112	36	252	23	131	176	116	144
Sitka	191	254	146	370	864	304	312	371	298	613	367
Juneau	321	703	927	981	595	608	1,311	1,415	2,338	1,296	2,247
Haines-Skagway	176	1,990	45	173	312	69	325	2,354	1,867	884	1,683
Glacier Bay	0	117	45	26	65	0	0	40	24	22	275
Yakutat	5	0	0	0	11	10	0	46	0	11	54
Total	1,116	4,431	1,398	2,084	2,607	1,567	3,270	4,936	5,608	5,032	5,207
Southcentral											
Glennallen	0	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	1,894
Knik Arm Drainage	250	1,132	654	534	431	1,174	643	2,032	514	3,770	2,574
Anchorage	0	20	0	86	29	10	10	162	634	982	579
East Susitna River Drainage	1,382	14,203	3,791	4,552	4,149	6,644	4,982	5,211	2,142	4,756	3,042
West Cook Inlet-											
West Susitna River Drainages	430	2,635	1,154	491	317	449	408	872	447	828	778
Kenai Peninsula	225	429	227	491	367	638	1,846	2,780	1,080	2,639	2,334
Kodiak	1,645	1,287	500	525	637	1,324	816	1,321	865	336	560
Naknek River Drainage-											
Alaska Peninsula	226	693	109	878	583	1,374	188	287	186	653	614
Kvichak River Drainage	76	156	9	35	108	31	0	474	53	68	246
Nushagak	70	215	155	43	217	649	797	760	346	467	191
Total	5,044	23,755	8,126	8,660	7,810	13,497	11,043	15,806	7,895	17,357	12,812
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	300	158	219	483	595	698	649	585	1,255	693	620
Lower Yukon-											
Kuskokwim Rivers Drainage	241	1,034	482	603	1,113	2,096	1,247	896	423	1,022	733
Seward Peninsula-											
Norton Sound	670	546	973	1,601	1,889	2,620	2,042	1,481	1,036	1,719	814
Northwest Alaska	28	254	27	86	32	346	463	312	310	749	402
South Slope Brooks Range	7	0	0	0	11	21	297	0	12	153	149
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	50
Total	1,246	1,992	1,701	2,773	3,640	5,781	4,698	3,274	3,036	4,336	2,768
Alaska Total	7,406	30,178	11,225	13,517	14,057	20,845	19,011	24,016	16,539	26,725	20,787

Table 21. Alaska sport landlocked coho/chinook salmon harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0
Juneau	...	...	...	...	...	...	1,301	568	69	56	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	1,301	568	69	56	0
Southcentral											
Glennallen	1,750	2,819	1,918	1,919	3,251	4,726	4,175	992	2,238	89	0
Prince William Sound	0	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	14,887
Anchorage	129	18	209	15,574	7,167	2,557	524	997	399	749	2,263
East Susitna River Drainage	512	2,368	291	1,663	278	996	1,049	660	884	2,106	145
West Cook Inlet- West Susitna River Drainages	0	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	2,401
Kodiak	229	90	373	628	379	712	954	1,547	106	0	434
Naknek River Drainage- Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	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	20,130
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	26,566
Lower Yukon- Kuskokwim Rivers Drainage	0	0	0	0	0	0	0	0	0	0	58
Seward Peninsula- Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	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	26,624
Alaska Total	38,303	48,995	53,980	68,875	97,224	67,476	69,038	49,937	60,795	43,562	46,754

Table 22. Alaska sport kokanee salmon harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	393	52	18	215	18	0	0	47	104	56	18
Prince of Wales Island	0	0	0	0	0	31	0	0	0	0	0
Kake, Petersburg,											
Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	31	0
Juneau	181	102	354	224	259	461	73	92	329	78	349
Haines-Skagway	0	27	273	0	11	0	0	0	0	92	18
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0
Total	574	181	645	439	288	492	73	139	433	257	385
Southcentral											
Glennallen	...	...	...	...	...	...	...	...	104	0	75
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0
Anchorage	...	...	...	...	...	...	...	...	347	827	561
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-											
West Susitna River Drainages	0	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	1,263
Kodiak	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-											
Alaska Peninsula	...	...	...	...	...	...	...	...	1,907	726	682
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	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	2,581
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0
Lower Yukon-											
Kuskokwim Rivers Drainage	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-											
Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	2,966

Table 23. Alaska sport steelhead trout harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	708	496	290	748	480	773	634	791	907	1,002	737
Prince of Wales Island	357	660	373	1,445	362	618	1,115	1,698	1,108	1,834	1,950
Kake, Petersburg, Wrangell, Stikine	412	236	281	198	262	313	475	826	305	865	848
Sitka	70	36	36	35	65	83	176	109	156	145	270
Juneau	67	45	99	85	11	62	209	33	111	206	382
Haines-Skagway	0	0	9	0	0	0	0	7	153	168	36
Glacier Bay	0	0	0	0	0	0	0	0	0	8	0
Yakutat	136	145	336	258	357	519	860	696	348	494	454
Total	1,750	1,618	1,424	2,769	1,537	2,368	3,469	4,160	3,088	4,722	4,677
Southcentral											
Glennallen	187	45	55	34	76	73	21	137	162	58	134
Prince William Sound	...	...	...	...	...	...	...	...	0	15	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet- West Susitna River Drainages	0	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	850
Kodiak	232	162	318	671	313	258	302	696	790	321	253
Naknek River Drainage- Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0
Kvichak R. Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	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	1,237
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0
Lower Yukon- Kuskokwim Rivers Drainage	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula- Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	5,914

Table 24. Alaska sport rainbow trout harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	2,751	1,980	1,327	1,773	1,367	1,646	1,244	2,572	1,560	1,353	923
Prince of Wales Island	1,207	1,608	745	646	489	692	1,551	1,274	1,561	1,061	1,271
Kake, Petersburg, Wrangell, Stikine	829	517	246	568	145	147	398	850	365	1,069	1,026
Sitka	2,012	1,356	1,527	2,969	1,243	933	1,123	787	1,473	1,198	1,284
Juneau	704	434	54	129	87	105	209	245	330	213	298
Haines-Skagway	136	280	36	164	194	42	0	118	295	1,267	0
Glacier Bay	14	0	0	0	0	0	0	0	0	69	11
Yakutat	88	45	136	293	75	157	147	145	0	14	72
Total	7,741	6,220	4,071	6,542	3,600	3,722	4,672	5,991	5,584	6,244	4,885
Southcentral											
Glennallen	2,808	4,366	3,372	3,255	5,358	3,060	2,418	8,926	8,149	8,510	7,838
Prince William Sound	378	136	145	318	302	429	1,185	523	277	107	126
Knik Arm Drainage	18,615	23,139	24,843	29,368	41,749	30,549	26,421	26,418	46,431	27,690	24,663
Anchorage	17,733	30,463	39,259	33,141	30,914	49,242	44,678	49,592	43,020	39,864	35,259
East Susitna River Drainage	5,225	5,930	9,463	6,715	8,813	7,536	9,639	7,656	7,872	8,061	6,647
West Cook Inlet- West Susitna River Drainages	8,430	13,018	13,618	13,345	13,030	11,863	10,124	8,827	9,016	6,891	8,599
Kenai Peninsula	23,101	25,645	34,361	32,462	42,141	31,132	32,387	16,708	18,267	16,923	10,495
Kodiak	1,472	994	972	2,523	886	3,380	4,296	2,592	2,564	841	1,448
Naknek River Drainage- Alaska Peninsula	906	1,103	1,544	2,781	2,819	1,624	4,193	3,579	3,138	3,311	1,969
Kvichak River Drainage	1,082	1,057	1,093	1,420	1,676	2,076	1,498	1,246	2,280	1,326	2,247
Nushagak	594	1,392	1,145	1,358	1,772	1,688	4,824	2,582	1,302	1,313	2,106
Total	80,354	107,243	129,815	126,686	149,460	142,579	141,663	128,649	142,316	114,837	101,397
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	31,824
Lower Yukon- Kuskokwim Rivers Drainage	223	362	401	835	982	796	1,783	1,442	659	504	592
Seward Peninsula- Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	13	0	0	0
Total	6,215	6,768	5,587	20,419	25,553	26,982	22,447	35,477	34,091	31,774	32,416
Alaska Total	94,310	120,231	139,473	153,647	178,613	173,283	168,782	170,117	181,991	152,855	138,698

Table 25. Alaska sport cutthroat trout harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	7,908	8,401	4,064	6,415	4,378	4,465	3,186	3,951	7,960	3,263	1,503
Prince of Wales Island	1,699	2,830	2,364	3,460	1,995	3,365	4,599	3,951	4,457	2,592	3,631
Kake, Petersburg, Wrangell, Stikine	5,577	5,214	4,581	4,873	3,920	3,877	2,949	4,613	1,473	2,924	2,450
Sitka	1,896	1,537	2,055	2,910	1,778	1,867	710	1,221	1,179	954	1,269
Juneau	5,107	3,950	6,027	4,734	3,143	5,302	3,891	2,091	4,318	2,838	3,930
Haines-Skagway	667	1,075	227	1,903	1,038	3,835	2,850	990	1,057	1,775	1,340
Glacier Bay	319	45	18	69	119	0	210	104	35	253	88
Yakutat	204	136	9	69	65	105	210	73	0	11	36
Total	43,377	23,188	19,345	24,433	16,436	22,816	18,605	16,994	20,479	14,610	14,247
Southcentral											
Glennallen	0	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	1,358
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-											
West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	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	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	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	1,358
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0
Lower Yukon-											
Kuskokwim Rivers Drainage	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-											
Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	15,605

Table 26. Alaska sport brook trout harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	238	470	91	301	137	84	405	48	382	190	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	99	0	520	0	0
Sitka	198	54	0	646	0	0	389	34	52	46	0
Juneau	289	597	545	491	605	734	493	534	87	290	298
Haines-Skagway	34	570	36	835	119	0	220	20	17	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	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	298
Southcentral											
Glennallen	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-											
West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	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	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	0
Lower Yukon-											
Kuskokwim Rivers Drainage	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-											
Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	298

Table 27. Alaska sport lake trout harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	6,721
Prince William Sound	...	...	...	...	...	...	...	...	0	259	0
Knik Arm Drainage	2,260	507	1,254	2,118	1,791	1,058	1,279	1,919	277	313	906
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	693	877	472	267	287	335	1,404	362	17	1,816	343
West Cook Inlet-											
West Susitna River Drainages	278	596	63	448	297	167	849	562	328	157	797
Kenai Peninsula	3,678	3,118	3,617	3,569	3,369	4,337	3,419	2,441	2,724	6,292	3,301
Kodiak	0	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	836
Kvichak River Drainage	176	127	663	413	453	545	367	898	533	2,039	504
Nushagak	48	153	136	448	280	41	1,322	149	87	146	688
Total	15,200	10,910	13,876	15,752	15,495	15,423	16,210	13,301	13,119	18,213	14,096
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	1,471	603	946	1,264	1,721	3,104	2,937	2,104	2,984	713	652
Lower Yukon-											
Kuskokwim Rivers Drainage	124	172	218	267	117	503	419	662	34	1,110	28
Seward Peninsula-											
Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	90	9	0	17	216	168	223	338	144	504	159
South Slope Brooks Range	496	307	173	362	313	723	148	39	485	508	0
North Slope Brooks Range	88	9	264	379	454	629	367	481	1,707	415	274
Total	2,269	1,100	1,601	2,289	2,821	5,127	4,094	3,624	5,354	3,250	1,113
Alaska Total	17,469	12,010	15,477	18,041	18,316	20,550	20,304	16,925	18,473	21,463	15,209

Table 28. Alaska sport Dolly Varden/Arctic char harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	3,539	1,969	1,908	3,469	1,837	2,180	1,761	2,160	3,432	3,832	2,914
Prince of Wales Island	1,345	1,654	2,882	3,331	1,964	2,777	5,012	2,232	3,571	3,721	5,377
Kake, Petersburg, Wrangell, Stikine	3,552	3,470	4,037	6,629	4,828	5,429	3,681	4,623	1,109	3,405	2,527
Sitka	6,290	3,336	5,708	10,143	5,756	9,170	7,152	5,567	6,710	5,428	6,672
Juneau	12,014	13,081	11,953	8,825	3,835	6,433	11,602	8,597	12,574	10,723	8,204
Haines-Skagway	5,962	9,990	4,063	9,048	13,515	10,403	18,372	21,067	30,951	31,993	19,123
Glacier Bay	917	388	91	1,472	281	356	420	924	1,075	1,590	1,109
Yakutat	1,115	1,031	763	1,258	1,382	776	1,752	896	1,253	447	785
Total	34,734	34,919	31,405	44,175	33,398	37,524	49,752	46,066	60,675	61,139	46,721
Southcentral											
Glennallen	2,251	904	5,890	835	2,452	2,148	4,509	5,200	6,001	5,205	2,023
Prince William Sound	6,302	3,462	9,517	8,086	5,218	6,236	4,697	11,707	6,504	7,295	4,598
Knik Arm Drainage	7,541	7,982	8,582	12,484	14,475	13,540	13,391	9,103	13,336	13,048	11,425
Anchorage	4,040	4,264	3,763	3,607	5,002	2,893	2,884	6,981	2,339	2,425	1,811
East Susitna River Drainage	2,726	5,640	3,699	2,671	2,874	4,066	4,205	4,004	3,138	4,213	3,946
West Cook Inlet- West Susitna River Drainages	3,098	3,508	5,819	3,100	3,037	2,148	2,923	1,433	2,533	3,241	1,141
Kenai Peninsula	36,103	56,580	86,701	64,564	80,522	44,703	81,430	33,925	28,228	26,709	22,840
Kodiak	14,536	15,805	25,421	20,663	19,516	23,771	19,439	23,092	17,516	20,657	8,763
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	8,589
Kvichak River Drainage	516	362	809	1,299	875	1,666	584	1,184	2,370	680	1,238
Nushagak	750	1,510	1,584	1,799	1,857	2,588	5,483	3,788	1,301	1,898	4,031
Total	79,405	102,087	160,029	130,009	149,543	115,832	151,503	110,479	91,345	93,653	70,405
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	877	524	364	524	572	482	293	350	1,230	200	36
Lower Yukon- Kuskokwim Rivers Drainage	1,689	1,944	1,854	1,300	1,668	3,375	4,719	1,883	2,168	1,849	2,160
Seward Peninsula- Norton Sound	1,621	1,690	4,109	5,811	3,981	6,498	9,853	4,507	5,834	5,721	5,506
Northwest Alaska	469	199	1,772	301	1,177	1,531	2,192	4,842	1,557	1,529	1,520
South Slope Brooks Range	11	0	45	60	162	178	594	143	382	91	471
North Slope Brooks Range	241	181	364	801	1,188	2,065	2,966	1,507	3,489	983	2,676
Total	4,908	4,538	8,508	8,797	8,748	14,129	20,617	13,232	14,660	10,373	12,369
Alaska Total	119,047	141,544	199,942	182,981	191,689	167,485	221,872	169,777	166,680	165,165	129,495

Table 29. Alaska sport Arctic grayling harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	591	479	227	86	27	147	703	201	139	201	670
Prince of Wales Island	0	0	0	0	0	0	0	0	69	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	161	0	0	0	0
Sitka	17	18	18	9	11	10	0	0	0	0	0
Juneau	108	18	0	0	0	0	0	50	0	0	0
Haines-Skagway	59	154	36	34	11	325	83	130	17	246	72
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0
Total	775	669	281	129	49	482	947	381	225	447	742
Southcentral											
Glennallen	25,991	26,488	37,232	32,106	32,982	33,586	26,832	19,272	32,511	24,185	27,359
Prince William Sound	0	0	0	0	0	0	0	0	52	352	54
Knik Arm Drainage	3,916	2,413	8,371	9,514	7,396	2,924	4,425	2,480	4,768	4,233	3,893
Anchorage	187	0	18	77	115	210	0	262	0	168	18
East Susitna River Drainage	7,469	6,600	10,489	10,959	11,860	9,747	7,478	11,222	7,822	10,346	7,568
West Cook Inlet-											
West Susitna River Drainages	4,414	6,725	9,089	9,247	5,250	6,525	9,324	7,446	5,895	5,530	4,944
Kenai Peninsula	1,587	2,287	1,518	2,126	1,891	2,203	1,644	1,049	1,352	1,878	1,006
Kodiak	54	325	127	465	119	225	126	286	820	15	72
Naknek River Drainage-											
Alaska Peninsula	808	614	609	1,550	1,620	1,158	1,300	2,131	764	749	640
Kvichak River Drainage	826	1,438	873	1,421	1,112	1,749	1,288	1,869	2,695	2,549	3,163
Nushagak	496	976	1,990	1,997	1,350	2,645	4,479	1,808	1,041	1,460	3,299
Total	45,748	47,866	70,316	69,462	63,695	60,972	56,896	47,825	57,720	51,465	52,016
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	38,480
Lower Yukon-											
Kuskokwim Rivers Drainage	4,090	5,053	7,466	9,127	6,553	8,499	9,095	2,234	1,891	1,239	2,506
Seward Peninsula-											
Norton Sound	1,607	1,455	2,173	1,635	2,104	6,225	8,241	2,349	4,501	4,042	4,600
Northwest Alaska	1,407	1,997	2,145	1,790	5,346	3,421	4,715	2,753	2,943	5,121	2,121
South Slope Brooks Range	1,032	2,106	6,072	6,079	3,985	4,821	6,181	5,739	2,949	5,243	8,317
North Slope Brooks Range	1,239	678	1,373	1,765	2,904	4,077	2,568	2,441	5,382	4,099	1,932
Total	67,168	94,564	89,472	100,546	96,180	108,796	123,163	99,142	81,226	65,725	57,956
Alaska Total	113,691	143,099	160,069	170,137	159,924	170,250	181,006	147,348	139,171	117,637	110,714

Table 30. Alaska sport northern pike harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg,											
Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	18
Total	0	0	0	0	0	0	0	0	0	0	18
Southcentral											
Glennallen	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	...	...	...	...	...	...	...	...	156	458	924
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-											
West Susitna River Drainages	132	316	382	232	125	607	944	1,821	1,248	1,519	1,540
Kenai Peninsula	...	...	...	...	32	105	294	187	121	0	12
Kodiak	0	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	256
Kvichak River Drainage	46	72	199	249	303	681	272	559	119	374	458
Nushagak	53	280	127	182	141	178	1,059	399	302	321	1,649
Total	321	767	762	1,358	1,411	1,707	2,642	4,424	2,240	2,894	4,839
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	9,471
Lower Yukon-											
Kuskokwim Rivers Drainage	1,652	2,667	2,800	4,339	3,433	6,257	6,419	1,520	1,595	856	878
Seward Peninsula-											
Norton Sound	302	389	450	284	303	210	798	208	56	699	906
Northwest Alaska	147	389	527	852	465	454	1,262	312	383	2,752	813
South Slope Brooks Range	215	470	227	715	983	514	130	2,570	1,542	2,736	2,154
North Slope Brooks Range	0	0	0	0	0	0	0	0	37	19	0
Total	11,661	11,753	11,979	15,642	15,125	17,257	18,834	14,217	15,703	18,996	14,222
Alaska Total	11,982	12,520	12,741	17,000	16,536	18,964	21,476	18,641	17,943	21,890	19,079

Table 31. Alaska sport whitefish harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	...	...	118	551	0	524	31	21	140	34	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	118	551	0	524	31	21	140	34	0
Southcentral											
Glennallen	2,445	3,634	2,408	2,507	2,420	1,824	2,810	3,010	3,745	3,915	2,096
Prince William Sound	85	0	345	103	0	0	63	0	0	15	72
Knik Arm Drainage	...	...	...	...	...	...	...	...	587	580	380
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	...	...	...	...	...	...	...	1,058	1,365	1,090	796
West Cook Inlet- West Susitna River Drainages	...	...	...	...	...	...	...	...	525	435	1,685
Kenai Peninsula	0	560	772	456	1,199	566	733	464	1,960	955	216
Kodiak	0	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	106
Kvichak River Drainage	3	0	9	129	140	168	168	125	1,155	714	46
Nushagak	51	12	0	0	0	0	0	137	0	88	46
Total	2,594	4,231	3,534	3,221	3,802	2,558	3,784	4,806	9,337	7,914	5,443
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	26,435
Lower Yukon- Kuskokwim Rivers Drainage	221	772	419	284	367	1,394	3,230	78	175	245	91
Seward Peninsula- Norton Sound	170	87	282	353	123	597	148	39	70	510	272
Northwest Alaska	385	50	154	1,068	86	1,717	1,243	0	70	199	212
South Slope Brooks Range	0	0	0	0	0	0	0	104	315	230	74
North Slope Brooks Range	0	0	0	0	0	0	125	13	0	3,776	75
Total	4,154	7,482	6,014	7,692	5,449	12,351	13,057	11,892	20,860	31,770	27,159
Alaska Total	6,748	11,713	9,666	11,464	9,251	15,433	16,872	16,719	30,337	39,718	32,602

Table 32. Alaska sport burbot harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	4,386
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	290	452	291	310	87	681	597	336	210	804	325
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	619	271	427	367	220	199	901	1,133	1,085	1,380	1,175
West Cook Inlet- West Susitna River Drainages	115	153	454	706	211	776	807	1,309	560	715	3,640
Kenai Peninsula	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	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	0
Kvichak River Drainage	0	0	227	0	0	0	0	124	805	204	0
Nushagak	0	0	0	0	0	0	0	0	0	29	0
Total	6,652	8,099	5,207	11,585	9,536	9,662	8,870	13,231	22,015	13,238	9,526
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	3,855
Lower Yukon- Kuskokwim Rivers Drainage	226	362	91	646	554	1,771	472	0	105	146	126
Seward Peninsula- Norton Sound	0	54	27	0	0	0	0	13	175	0	0
Northwest Alaska	0	90	0	17	33	94	0	312	0	107	11
South Slope Brooks Range	0	0	0	0	97	31	0	52	140	122	25
North Slope Brooks Range	0	0	0	0	0	0	83	0	0	94	0
Total	1,773	1,889	2,097	3,363	4,806	5,783	5,595	5,933	5,215	5,611	4,017
Alaska Total	8,425	9,988	7,304	14,948	14,342	15,445	14,465	19,164	27,230	18,849	13,543

Table 33. Alaska sport sheefish harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0
Sitka	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0
Southcentral											
Glennallen	0	0	0	0	0	0	0	0	0	0	0
Prince William Sound	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-											
West Susitna River Drainages	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	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	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	235
Lower Yukon-											
Kuskokwim Rivers Drainage	294	479	427	568	559	765	901	481	210	194	452
Seward Peninsula-											
Norton Sound	0	0	0	0	0	0	0	0	35	0	0
Northwest Alaska	656	506	709	1,713	1,263	2,222	2,079	3,050	1,645	3,363	1,836
South Slope Brooks Range	139	72	127	34	324	167	186	78	210	92	74
North Slope Brooks Range	0	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	2,597
Alaska Total	1,247	1,291	1,542	2,411	2,239	3,281	3,323	3,947	2,520	3,721	2,597

Table 34. Alaska sport smelt harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	16	0	0	0	0	0	6,265	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	153	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	747	2,154	0	16,203	787	483	2,063	1,831	0	1,549	49,527
Sitka	44,931	8,400	14,462	4,103	0	0	2,369	12,712	35	1,153	7,355
Juneau	0	0	9,432	0	33	0	2,098	0	0	692	723
Haines-Skagway	9,340	3,877	54,540	0	648	1,048	46,508	19,425	11,375	5,097	34
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	1,572	0	0	0	3,252	3,702	0	461	2,773
Total	55,034	14,431	80,006	20,306	1,468	1,531	62,708	37,670	11,410	8,952	60,412
Southcentral											
Glennallen	0	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	1,908
Knik Arm Drainage	...	...	...	...	...	...	...	0	560	3,351	0
Anchorage	201,209	112,352	107,132	81,624	150,329	16,617	95,606	301,545	268,135	123,954	131,584
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet- West Susitna River Drainages	...	...	...	...	...	...	...	...	1,680	7,300	9,265
Kenai Peninsula	105,597	88,637	23,312	181,221	132,786	68,306	190,247	58,783	27,860	37,300	53,897
Kodiak	5,652	0	943	2,092	2,160	2,620	0	0	35	0	462
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	42
Kvichak River Drainage	0	0	1,572	0	0	0	0	0	0	0	0
Nushagak	5,630	757	0	0	0	0	0	0	0	0	46
Total	335,657	209,011	198,197	313,271	293,029	210,998	298,148	370,653	314,615	173,204	197,204
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0
Lower Yukon- Kuskokwim Rivers Drainage	...	...	...	...	...	...	...	...	1,750	0	0
Seward Peninsula- Norton Sound	...	...	...	...	...	...	...	...	7,000	189	2,023
Northwest Alaska	0	0	0	0	0	0	0	0	0	275	5,057
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	...	...	...	...	...	...	...	...	0	0	0
Total	0	0	0	0	0	0	0	0	8,750	464	7,080
Alaska Total	390,691	223,442	278,203	333,577	294,497	212,529	360,856	408,323	334,775	182,620	264,696

Table 35. Alaska sport halibut harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	1,360	751	1,359	5,260	4,634	5,963	6,760	11,719	12,600	11,014	9,676
Prince of Wales Island	277	230	593	1,085	1,321	2,242	1,849	2,724	3,073	2,902	2,760
Kake, Petersburg, Wrangell, Stikine	447	1,103	1,380	3,193	2,299	3,845	4,147	5,649	4,757	3,624	3,039
Sitka	992	339	3,179	4,976	4,288	6,330	7,945	8,197	6,091	6,617	7,545
Juneau	1,976	3,066	5,832	9,333	8,122	16,988	18,651	15,618	16,695	16,574	14,382
Haines-Skagway	81	448	49	361	670	650	1,426	2,029	1,023	2,189	3,567
Glacier Bay	271	170	632	620	443	744	535	748	1,355	1,331	2,184
Yakutat	428	24	78	34	65	398	682	241	520	777	1,194
Total	5,832	6,131	13,102	24,862	21,842	37,160	41,995	46,925	46,114	45,028	44,347
Southcentral											
Glennallen	0	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	4,379
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-											
West Susitna River Drainages	...	...	...	...	...	...	...	...	510	1,072	869
Kenai Peninsula	15,171	28,300	29,899	33,002	42,164	42,486	62,745	64,469	68,582	94,479	84,733
Kodiak	994	1,721	3,013	3,651	6,858	9,180	8,545	8,179	7,303	10,960	9,869
Naknek River Drainage-											
Alaska Peninsula	0	0	0	0	853	797	264	969	536	1,015	1,596
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	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	101,446
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0
Lower Yukon-											
Kuskokwim Rivers Drainage	...	...	...	...	...	...	...	...	62	0	36
Seward Peninsula-											
Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	62	0	36
Alaska Total	23,244	37,085	47,705	64,658	74,212	92,358	117,042	124,970	127,634	160,885	145,829

Table 36. Alaska sport rockfish harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	834	6,898	8,491	18,415	20,581	21,023	18,824	16,295	16,632	17,861	18,231
Prince of Wales Island	571	2,504	1,882	4,968	4,544	8,027	12,040	5,197	4,168	9,841	9,884
Kake, Petersburg, Wrangell, Stikine	762	2,106	1,881	2,841	1,937	1,581	1,008	2,265	2,663	2,106	2,525
Sitka	3,635	2,784	8,372	8,481	11,837	13,027	9,855	6,375	5,085	5,997	5,944
Juneau	2,996	2,169	9,627	6,724	5,649	6,141	7,859	5,978	4,704	4,847	4,709
Haines-Skagway	130	362	364	319	820	1,583	168	558	315	794	289
Glacier Bay	34	63	182	43	259	168	409	85	472	78	307
Yakutat	0	0	182	0	44	52	105	146	0	44	272
Total	8,962	16,886	30,981	41,791	45,671	51,602	50,268	36,899	34,039	41,568	42,261
Southcentral											
Glennallen	0	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	6,563
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet-											
West Susitna River Drainages	0	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	16,154
Kodiak	2,810	1,907	3,599	1,489	6,242	3,992	3,252	8,231	4,691	4,479	6,501
Naknek River Drainage-											
Alaska Peninsula	0	0	0	0	421	178	62	1,116	199	686	2,046
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	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	31,264
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0
Lower Yukon-											
Kuskokwim Rivers Drainage	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-											
Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	73,525

Table 37. Alaska sport razor clam harvests by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales Island	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	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	2,149
Juneau	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	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	2,149
Southcentral											
Glennallen	0	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	9,388
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0
East Susitna River Drainage	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet- West Susitna River Drainages	44,252	39,175	51,719	53,934	66,638	89,599	180,600	67,116	101,710	111,048	107,022
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	1,004,875
Kodiak	7,474	3,028	8,363	11,826	3,452	1,944	2,000	7,360	4,970	7,064	2,155
Naknek River Drainage- Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	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	1,123,440
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	0	0	0	0	0	0	0	0	0	0	0
Lower Yukon- Kuskokwim Rivers Drainage	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula- Norton Sound	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0
South Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
North Slope Brooks Range	0	0	0	0	0	0	0	0	0	0	0
Total	0	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	1,125,589

Table 38. Alaska sport harvests of other fish by region and area, 1977-1987.

Area Fished	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987
Southeast											
Ketchikan	4,721	2,315	827	3,186	2,480	3,050	3,270	1,958	11,876	5,230	4,450
Prince of Wales Island	42	45	0	103	434	1,006	1,238	354	312	2,903	6,638
Kake, Petersburg, Wrangell, Stikine	470	1,700	863	3,435	1,429	4,978	595	708	242	7,606	5,971
Sitka	3,358	723	5,163	12,174	7,128	765	7,785	6,740	1,873	1,015	20,156
Juneau	1,899	2,124	5,008	12,604	8,510	19,269	6,105	8,285	11,063	1,734	13,260
Haines-Skagway	908	352	0	0	54	377	566	768	641	918	1,113
Glacier Bay	18	0	18	0	238	157	31	79	69	0	2,062
Yakutat	40	0	100	0	33	0	0	123	0	204	0
Total	11,456	7,259	11,979	31,502	20,306	29,602	19,590	19,015	26,076	19,610	53,650
Southcentral											
Glennallen	236	27	645	973	292	126	63	256	417	178	76
Prince William Sound	7,841	2,983	10,788	4,262	10,055	9,893	7,573	3,055	22,784	21,315	17,945
Knik Arm Drainage	380	795	437	1,136	776	817	429	449	209	24	462
Anchorage	1,521	0	0	0	0	94	2,350	98	69	555	93
East Susitna River Drainage	626	153	773	720	306	345	469	225	0	0	0
West Cook Inlet-											
West Susitna River Drainages	563	370	563	206	201	1,697	471	772	104	87	93
Kenai Peninsula	37,989	36,425	26,300	31,219	19,072	12,110	17,958	5,005	10,976	25,974	11,208
Kodiak	5,149	2,775	2,227	1,799	5,097	14,188	1,836	2,181	1,911	10,922	9,080
Naknek River Drainage-											
Alaska Peninsula	6	696	718	26	1,544	2,547	241	4,855	434	8,820	1,481
Kvichak River Drainage	0	0	0	0	0	0	0	623	15	0	0
Nushagak	0	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	40,438
Arctic-Yukon-Kuskokwim											
Tanana River Drainage	732	81	79	0	108	10	21	39	0	171	0
Lower Yukon-											
Kuskokwim Rivers Drainage	317	904	18	52	0	7,598	4,332	52	0	0	0
Seward Peninsula-											
Norton Sound	2,165	308	2,200	3,461	3,113	943	4,474	325	1,264	566	0
Northwest Alaska	0	0	0	0	11	0	0	13	72	612	0
South Slope Brooks Range	0	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	0
Total	3,214	1,293	2,297	3,513	3,232	8,561	8,827	1,883	1,336	1,349	0
Alaska Total	68,981	52,776	56,727	75,356	60,881	79,980	59,807	38,417	64,331	88,834	94,088

Table 39. Ketchikan Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RF	OTHER
SALTWATER:																				
Boat - East, West Behm Canals	8,124	19,080	27,453	161	2,078	6,230	184	0	6,708	194	54	117	0	145	0	0	0	3,374	7,057	1,247
Boat - Clarence Strait	5,899	12,272	15,493	72	1,428	3,404	68	0	2,158	68	0	10	0	0	0	0	0	2,689	4,850	809
Boat - Revilla Channel	4,853	8,966	9,997	28	689	1,050	19	0	707	59	36	0	0	0	0	0	0	1,488	2,117	1,112
Boat - Tongass Narrows	3,169	7,517	10,043	28	301	217	29	0	1,214	0	0	0	0	0	0	0	0	1,489	2,817	506
Boat - Yes Bay	876	843	1,467	0	165	145	0	0	67	0	0	0	0	0	0	0	0	103	436	0
Boat - Bell Island	2,090	1,517	4,618	26	563	199	58	0	236	10	0	0	0	0	0	0	0	244	359	405
Boat - Other	742	707	861	0	117	18	0	0	101	0	18	0	0	0	0	0	0	193	192	169
Shoreline	1,585	4,652	4,544	14	156	1,883	0	0	1,652	39	0	0	0	0	0	0	0	116	603	202
SALTWATER TOTAL	16,686 ³	55,554	74,476	329	5,497	13,146	358	0	12,843	370	108	127	0	145	0	0	0	9,876	18,231	4,450
FRESHWATER:																				
Naha River	1,382	1,517	2,137	0	0	145	592	0	1,753	19	181	97	344	181	0	0	0	0	0	0
Ward Cove Creek	1,416	4,517	3,115	0	0	72	0	0	189	0	652	330	183	91	0	127	0	0	0	0
Other Streams	574	1,079	706	0	0	18	10	0	0	0	1,212	135	36	0	0	0	0	0	0	0
Lakes	1,180	1,854	3,263	0	0	54	175	18	0	0	761	48	380	1,086	0	543	0	0	0	0
FRESHWATER TOTAL	3,674 ³	8,767	9,221	0	0	289	777	18	1,922	19	2,806	610	923	1,358	0	670	0	0	0	0
GRAND TOTAL	17,934 ³	64,321	83,697	329	5,497	13,435	1,135	18	14,765	389	2,914	737	923	1,503	0	670	0	9,876	18,231	4,450

¹ Ketchikan (Area A): All waters of Alaska, including drainages, from Portland Inlet to, but not including, Ernest Sound; including Duke, Annette, and Gravina Islands.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 40. Prince of Wales Island Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	SM	HA	RF	OTHER
SALTWATER:																			
Boat	3,805	12,970	14,637	33	574	3,568	62	0	3,844	24	129	26	0	0	0	0	2,488	8,898	4,250
Shoreline	599	1,601	1,124	0	42	52	0	0	144	0	13	64	0	0	0	0	272	1,088	0
SALTWATER TOTAL	3,797 ³	14,571	15,761	33	616	3,620	62	0	3,988	24	142	90	0	0	0	0	2,760	9,986	4,250
FRESHWATER:																			
Sweetwater -																			
Thorne System																			
(Stream, Lake)	1,194	2,866	3,990	0	0	346	41	0	263	0	1,989	654	77	706	0	0	0	0	0
Karta River	1,170	716	1,170	0	0	103	509	0	119	0	321	231	167	128	0	0	0	0	0
Klawock River	1,385	3,940	4,734	0	0	257	0	0	0	0	1,142	565	282	706	0	0	0	0	0
Other Streams	1,793	3,535	3,707	0	0	2,231	1,714	0	694	24	1,591	359	668	1,167	0	0	0	0	0
Other Lakes	863	790	1,483	0	0	0	7	0	0	0	192	51	77	924	0	0	0	0	0
FRESHWATER TOTAL	4,179 ³	11,847	15,084	0	0	2,937	2,271	0	1,076	24	5,235	1,860	1,271	3,631	0	0	0	0	2,388
GRAND TOTAL	6,686 ³	26,418	30,845	33	616	6,557	2,333	0	5,064	48	5,377	1,950	1,271	3,631	0	0	2,760	9,986	6,638

¹ Prince of Wales Island (Area B): All waters of Alaska, including drainages, from Cape Chacon to Sumner Strait, and from Clarence Strait westward, including Forester Island.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 41. Kake, Petersburg, Wrangell, Stikine Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	Ki ²	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	OTHER
SALTWATER:																					
Boat - Blind Slough																					
Wrangell Narrows	1,672	2,101	3,131	14	399	257	0	0	0	24	192	0	0	26	0	0	0	0	320	223	0
Boat - Remainder of																					
Wrangell Narrows	2,125	3,439	6,428	24	392	0	0	0	24	0	180	0	0	0	0	0	0	1,194	515	340	143
Boat - Duncan Salt-																					
chuck, Duncan Canal	645	454	645	0	0	102	0	0	0	0	13	0	0	218	0	0	0	0	49	29	72
Boat - Grays Pass	669	1,098	962	1	268	13	0	0	0	0	0	0	0	0	0	0	0	0	49	68	72
Boat -																					
Frederick Sound	3,177	7,738	9,669	22	1,266	988	21	0	24	0	128	103	0	0	0	0	0	0	1,185	243	821
Boat - Other	1,484	3,344	3,153	4	427	188	0	0	96	0	90	0	0	0	0	0	0	0	859	1,495	287
Shoreline -																					
Blind Slough																					
Wrangell Narrows	1,337	3,749	3,143	13	282	180	0	0	0	0	462	64	0	218	0	0	0	47,760	39	0	0
Shoreline -																					
Zimovia Strait	764	2,101	2,001	2	220	90	28	0	0	0	51	0	0	0	0	0	0	0	68	49	0
Shoreline - Other	1,284	2,342	2,572	0	200	256	7	0	812	96	528	64	0	129	0	0	0	573	155	78	4,776
SALTWATER TOTAL	8,310 ³	26,366	31,704	80	3,454	2,054	56	0	956	120	1,642	231	0	591	0	0	0	49,527	3,039	2,525	5,971
FRESHWATER:																					
Petersburg Creek	812	860	1,245	0	0	180	0	0	48	0	244	218	64	205	0	0	0	0	0	0	0
Stikine River	740	907	872	0	0	128	0	0	72	24	205	51	128	528	0	0	0	0	0	0	0
Other Streams	1,459	2,151	2,122	0	0	140	55	0	1,457	0	385	348	103	488	0	0	0	0	0	0	0
Lakes	621	934	1,238	0	0	38	0	0	0	0	51	0	731	550	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,603 ³	4,852	5,477	0	0	486	55	0	1,577	24	885	617	1,026	1,859	0	0	0	0	0	0	0
GRAND TOTAL	8,716 ³	31,218	37,181	80	3,454	2,540	111	0	2,533	144	2,527	848	1,026	2,450	0	0	0	49,527	3,039	2,525	5,971

¹ 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.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 42. Sitka Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	RP	RCL	OTHER
SALTWATER:																					
Boat - Starrigavan Bay	2,101	4,370	4,067	19	138	62	0	0	888	14	937	64	0	0	0	0	0	350	486	0	96
Boat - Silver Bay	1,266	2,149	2,040	5	7	41	0	0	62	76	26	0	0	0	0	0	0	49	272	0	24
Boat - Sitka Sound, including Vitakari Island	5,280	17,243	19,537	103	1,514	1,197	213	0	310	118	487	0	0	0	0	0	6,376	4,350	3,991	0	1,791
Boat - Other	1,677	5,304	4,938	44	626	1,008	172	0	991	69	128	0	0	0	0	0	0	2,193	894	0	1,051
Shoreline - Starrigavan Bay	1,361	2,961	3,438	0	0	48	0	0	399	0	937	26	0	0	0	0	0	29	58	0	8,358
Shoreline - Sitka Sound	1,457	3,678	3,257	4	41	103	0	0	509	69	937	26	0	0	0	0	621	49	68	2,149	4,060
Shoreline - Other	863	3,177	2,695	8	28	214	48	0	41	14	1,154	0	0	0	0	0	358	525	175	0	4,776
SALTWATER TOTAL	7,833 ³	38,882	39,972	183	2,354	2,673	433	0	3,200	360	4,606	116	0	0	0	0	7,355	7,545	5,944	2,149	20,156
FRESHWATER:																					
Sitkoh System (Lake, Stream)	501	454	642	0	0	0	7	0	0	0	103	51	26	141	0	0	0	0	0	0	0
Other Systems	478	263	546	0	0	28	0	0	0	7	257	64	0	385	0	0	0	0	0	0	0
Other Streams	743	1,768	1,734	0	0	7	7	0	35	0	1,334	39	90	551	0	0	0	0	0	0	0
Other Lakes	860	2,341	2,689	0	0	7	0	0	0	0	372	0	1,168	192	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,815 ³	4,826	5,611	0	0	42	14	0	35	7	2,066	154	1,284	1,269	0	0	0	0	0	0	0
GRAND TOTAL	8,286 ³	43,708	45,583	183	2,354	2,715	447	0	3,235	367	6,672	270	1,284	1,269	0	0	7,355	7,545	5,944	2,149	20,156

¹ Sitka (Area D): Baranof, Kruzof, Catherine, Yakobi, Inian, Lemesurier, Chichagof, and lesser islands and associated waters of Alaska, including drainages.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 43. Juneau Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	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	16,257	63,950	65,908	286	8,366	15,036	0	282	0	10,287	1,501	1,955	17	0	33	0	0	723	8,789	2,707	12,320
Boat - Mitchell Bay Salt Lagoon (Admiralty Island)	2,276	4,625	6,328	5	423	1,219	0	0	0	1,300	0	646	99	0	862	0	0	0	1,540	0	0
Boat - Stephens Passage	793	3,108	3,284	0	64	103	0	0	0	116	0	33	0	0	0	0	0	0	666	0	0
Boat - Other	3,975	5,347	6,830	31	565	923	0	0	0	1,184	39	183	33	0	0	0	0	0	1,835	1,514	759
Shoreline - Dupont to Echo Cove & Douglas Island	9,068	25,328	23,189	27	0	1,603	0	13	0	11,511	655	3,099	83	0	83	0	0	0	1,296	488	181
Shoreline - Other	1,261	1,734	1,896	0	90	89	0	0	0	136	0	1,027	0	0	281	0	0	0	256	0	0
SALTWATER TOTAL	23,304 ³	104,092	107,435	349	9,508	18,973	0	295	0	24,534	2,195	6,943	232	0	1,259	0	0	723	14,382	4,709	13,260
FRESHWATER:																					
Dupont To Echo Cove & Douglas Island	2,131	3,939	3,628	0	0	282	0	0	0	815	26	464	116	50	316	0	0	0	0	0	0
Streams	831	1,011	886	0	0	230	0	26	0	194	26	414	34	99	265	33	0	0	0	0	0
Lakes	2,276	2,456	2,807	0	0	0	0	0	349	0	0	383	0	149	2,090	265	0	0	0	0	0
FRESHWATER TOTAL	3,613 ³	7,406	7,321	0	0	512	0	26	349	1,009	52	1,261	150	298	2,671	298	0	0	0	0	0
GRAND TOTAL	24,388 ³	111,498	114,756	349	9,508	19,485	0	321	349	25,543	2,247	8,204	382	298	3,930	298	0	723	14,382	4,709	13,260

¹ 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.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 44. Haines-Skagway Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	BT	GR	WF	SM	HA	RF	OTHER
SKAGWAY SUB-AREA																					
SALTWATER:																					
Boat	977	4,720	4,359	1	123	54	387	0	0	0	163	18	0	0	0	0	0	0	453	72	270
Shoreline	202	304	246	0	0	0	0	0	109	181	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,112 ³	5,024	4,605	1	123	54	387	0	109	181	163	18	0	0	0	0	0	0	453	72	270
FRESHWATER:																					
Streams	371	2,292	1,548	1	0	36	31	0	0	0	217	0	0	0	0	54	0	0	0	0	0
Lakes	203	2,293	2,388	0	0	0	93	0	0	0	72	0	0	18	0	0	0	0	0	0	0
FRESHWATER TOTAL	472 ³	4,585	3,936	1	0	36	124	0	0	0	289	0	0	18	0	54	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	1,551 ³	9,609	8,541	2	123	90	511	0	109	181	452	18	0	18	0	54	0	0	453	72	270

HAINES SUB-AREA																					
SALTWATER:																					
Boat	4,316	7,180	9,635	10	1,206	163	248	0	0	0	435	18	0	0	0	0	0	0	3,024	145	674
Shoreline	1,415	2,325	2,890	2	30	109	0	0	399	199	634	0	0	0	0	0	0	34	90	72	169
SALTWATER TOTAL	5,158 ³	9,505	12,525	12	1,236	272	248	0	399	199	1,069	18	0	0	0	0	0	34	3,114	217	843
FRESHWATER:																					
Chilkoot River	4,214	8,057	10,377	0	0	199	1,654	0	3,857	72	4,075	0	0	54	0	0	0	0	0	0	0
Chilkat River	3,000	3,978	4,763	0	46	797	31	0	109	1,177	7,063	0	0	54	0	0	0	0	0	0	0
Other Streams	168	202	194	0	0	0	0	0	0	0	72	0	0	18	0	0	0	0	0	0	0
Chilkoot Lake	3,135	4,854	6,501	0	0	18	495	0	290	18	5,668	0	0	91	0	0	0	0	0	0	0
Chilkat Lake	775	1,989	2,083	0	0	145	31	18	0	36	543	0	0	272	0	0	0	0	0	0	0
Other Lakes	606	606	1,027	0	0	0	0	0	0	0	181	0	0	833	0	18	0	0	0	0	0
FRESHWATER TOTAL	7,248 ³	19,686	24,945	0	46	1,159	2,211	18	4,256	1,303	17,602	0	0	1,322	0	18	0	0	0	0	0
HAINES SUB-AREA TOTAL	9,675 ³	29,191	37,470	12	1,282	1,431	2,459	18	4,655	1,502	18,671	18	0	1,322	0	18	0	34	3,114	217	843
GRAND TOTAL	10,484 ³	38,800	46,011	14	1,405	1,521	2,970	18	4,764	1,683	19,123	36	0	1,340	0	72	0	34	3,567	289	1,113

¹ 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.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 45. Glacier Bay Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	KO	PS	CS	DV	SH	RT	CT	WP	SM	HA	RF	OTHER
SALTWATER:																			
Boat - Glacier Bay	817	735	974	2	110	110	22	0	55	55	33	0	0	0	0	0	680	33	0
Boat - Other	1,409	2,389	3,549	3	143	582	77	0	176	110	55	0	0	0	0	0	1,482	274	2,062
Shoreline	490	899	810	0	0	264	22	0	395	77	450	0	0	0	0	0	22	0	0
SALTWATER TOTAL	2,328 ³	4,023	5,333	5	253	956	121	0	626	242	538	0	0	0	0	0	2,184	307	2,062
FRESHWATER:																			
Streams	265	429	1,611	0	0	88	33	0	77	11	385	0	11	22	0	0	0	0	0
Lakes	163	244	234	0	0	22	110	0	0	22	176	0	0	66	0	0	0	0	0
FRESHWATER TOTAL	347 ³	673	1,845	0	0	88	143	0	77	33	571	0	11	88	0	0	0	0	0
GRAND TOTAL	2,369 ³	4,696	7,178	5	253	1,044	264	0	703	275	1,109	0	11	88	0	0	2,184	307	2,062

¹ 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.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 46. Yakutat Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS ³	SS	RS	KO	PS	CS	DV	SH	RT	CT	GR	NP	SM	HA	RP	OTHER
SALTWATER:																				
Boat	1,131	2,292	4,537	0	90	1,014	652	0	0	36	0	0	0	0	0	0	0	1,194	272	0
Shoreline	113	255	416	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,244 ⁴	2,547	4,953	0	90	1,014	652	0	0	36	0	0	0	0	0	0	0	1,194	272	0
FRESHWATER:																				
Situk River	2,321	3,396	6,284	9	145	471	1,105	0	453	18	644	454	72	18	0	0	0	0	0	0
Other Streams	1,246	1,076	2,414	0	0	1,285	0	0	0	0	107	0	0	0	0	0	1,415	0	0	0
Systems	368	566	797	0	0	217	36	0	0	0	44	0	0	18	0	0	1,358	0	0	0
Lakes	28	28	28	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0	0	0
FRESHWATER TOTAL	3,170 ⁴	5,066	9,523	9	145	1,973	1,141	0	453	18	795	454	72	36	0	18	2,773	0	0	0
GRAND TOTAL	3,622 ⁴	7,613	14,476	9	235	2,987	1,793	0	453	54	795	454	72	36	0	18	2,773	1,194	272	0

¹ Yakutat (Area H): All waters of Alaska, including drainages, from but not including, Cape Suckling to and including Cape Fairweather.

² King Salmon less than 16 inches.

³ King Salmon over 16 inches.

⁴ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 47. Glennallen Area¹ sport fish harvest and effort by fisheries and species, 1987.

	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)	2,072	1,668	3,599	194	0	0	669	0	104	0	0	283	2,974	0	0	0
Gulkana River Float Fishing (Sourdough to Highway)	1,693	1,592	2,870	330	0	0	297	0	0	0	15	238	1,428	59	0	0
Gulkana River Other Fishing	6,646	8,213	10,885	1,107	0	0	2,736	0	268	0	74	773	5,710	74	45	0
Klutina River Boat Fishing	1,061	986	1,502	233	0	0	178	0	15	654	0	119	59	15	0	0
Klutina River Bank Fishing	2,729	3,209	4,803	262	78	0	907	0	119	1,026	0	89	625	134	0	0
Other Streams	2,452	2,601	3,095	126	242	0	0	0	30	238	30	595	5,755	461	0	0
Tolsona and Moose Lakes	884	505	1,204	0	0	0	0	0	0	0	0	104	342	0	884	0
Lake Louise	5,054	4,448	5,428	0	0	0	0	0	1,636	0	0	0	1,086	461	508	0
Susitna Lake	1,264	1,390	3,182	0	0	0	0	0	401	0	0	0	1,041	446	595	0
Van (Silver) Lake	1,188	1,339	2,855	0	0	0	0	0	0	0	0	3,227	0	0	0	0
Paxson Lake	3,007	3,639	4,402	0	0	0	0	0	1,457	0	15	119	2,290	178	119	0
Summit Lake (near Paxson)	1,769	1,541	1,888	0	0	0	0	0	1,368	0	0	104	164	30	45	0
Crosswind Lake	708	632	1,204	0	0	0	0	0	401	0	0	30	758	89	327	0
Other Lakes	3,614	3,588	5,407	49	10	0	89	75	922	105	0	2,157	5,127	149	2,065	76
TOTAL	25,270 ²	35,351	52,324	2,301	330	0	4,876	75	6,721	2,023	134	7,838	27,359	2,096	4,386	76

¹ 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.

² Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 48. Prince William Sound Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	SH	RT	CT	GR	WF	SM	HA	RF	ECL	OTHER
SALTWATER:																				
Boat - Valdez Bay	8,988	13,328	20,645	146	5,010	525	8,652	1,078	0	235	0	0	0	0	0	0	1,961	2,670	0	3,170
Boat - Passage Canal (Whittier)	4,094	5,602	8,439	78	1,554	1,159	2,039	194	0	978	0	0	0	0	0	0	456	1,437	0	154
Boat - Other	3,635	5,418	6,597	165	747	54	581	39	0	0	0	0	0	0	0	0	1,796	1,922	0	123
Shoreline - Valdez Bay	13,851	16,652	25,100	214	3,729	1,231	17,303	447	0	199	0	0	0	0	0	0	107	262	154	13,882
Shoreline - Passage Canal (Whittier)	646	1,570	1,286	243	583	0	0	0	0	18	0	0	0	0	0	1,908	39	29	0	0
Shoreline - Other	2,340	3,788	7,358	19	2,359	254	1,913	0	0	706	0	0	127	0	0	0	20	243	9,234	616
SALTWATER TOTAL	27,856 ²	46,358	69,425	865	13,982	3,223	30,488	1,758	0	2,136	0	0	127	0	0	1,908	4,379	6,563	9,388	17,945
FRESHWATER:																				
Eyak River	1,139	2,832	3,459	0	680	36	10	0	0	290	0	0	290	0	0	0	0	0	0	0
Eshamy Creek and Lagoon	739	616	739	0	0	453	194	0	0	0	0	0	163	0	0	0	0	0	0	0
Coghill River	985	523	985	0	10	417	252	0	0	235	0	0	0	0	0	0	0	0	0	0
Other Streams	2,646	3,109	4,670	0	1,931	398	341	136	0	1,792	0	54	0	0	0	0	0	0	0	0
Lakes	1,077	1,078	1,943	0	77	362	97	0	0	145	0	72	778	54	72	0	0	0	0	0
FRESHWATER TOTAL	5,202 ²	8,158	11,796	0	2,698	1,666	894	136	0	2,462	0	126	1,231	54	72	0	0	0	0	0
GRAND TOTAL	30,503 ²	54,516	81,221	865	16,680	4,889	31,382	1,894	0	4,598	0	126	1,358	54	72	1,908	4,379	6,563	9,388	17,945

¹ 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.

² Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 49. Knik Arm Drainage Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																				
Boat - Fish Creek Area	616	893	761	0	117	181	0	417	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	924	1,385	1,213	58	0	453	0	435	0	18	0	0	126	0	0	0	0	0	0	0
SALTWATER TOTAL	1,508³	2,278	1,974	58	117	634	0	852	0	18	0	0	126	0	0	0	0	0	0	0
FRESHWATER:																				
Little Susitna River	19,884	31,457	35,659	418	1,864	13,003	0	3,513	0	217	534	91	380	447	217	199	0	54	0	0
Knik River and Tributaries																				
including Jim Creek	5,387	8,465	6,990	0	0	3,676	0	1,105	0	18	233	0	127	58	0	18	0	0	0	0
Wasilla Creek																				
(Rabbit Slough)	1,939	2,432	2,173	0	0	1,195	0	18	0	199	146	0	869	126	0	0	0	0	0	0
Cottonwood Creek	2,155	2,832	2,934	0	0	1,159	0	869	0	0	10	0	0	301	0	0	0	0	0	0
Fish Creek																				
(Big Lake Drainage)	2,678	2,832	2,898	19	0	833	0	1,087	0	217	10	0	38	204	0	0	0	18	0	0
Eklutna Power Plant																				
Raceway	7,418	11,943	11,663	0	0	2,318	0	254	0	217	1,641	0	869	0	0	0	0	0	0	0
Other Streams	1,417	1,385	1,662	0	0	434	0	417	0	0	0	0	145	427	0	0	0	0	0	0
Wasilla Lake	1,385	1,631	1,467	0	0	688	0	0	0	0	0	0	36	680	0	36	0	0	0	0
Finger Lake	4,248	6,679	10,830	0	0	0	8,439	0	0	0	0	0	0	2,476	54	0	0	0	0	0
Kepler Lake Complex	8,003	12,651	14,379	0	0	0	3,550	0	0	0	0	0	0	7,758	942	0	0	0	0	0
Lucille Lake	2,586	4,217	4,690	0	0	0	1,521	0	0	0	0	0	0	3,379	18	0	0	0	0	0
Big Lake	8,157	14,836	17,693	0	0	1,322	0	0	0	0	0	0	8,638	2,476	0	0	0	36	0	0
Nancy Lake	4,986	5,171	7,153	0	0	199	0	489	0	0	0	471	163	1,359	72	127	815	217	0	462
South Rolly Lake	1,970	1,539	2,119	0	0	0	0	0	0	0	0	0	0	291	0	0	0	0	0	0
Nancy Lake Recreation Area, Other Fishing																				
Sites	2,955	4,247	5,853	0	0	326	199	181	0	0	0	91	0	1,078	235	0	109	0	0	0
Other Lakes	5,329	8,220	10,030	0	0	0	1,178	0	0	0	0	253	36	3,603	2,355	0	0	0	0	0
FRESHWATER TOTAL	47,032³	120,537	138,193	437	1,864	25,153	14,887	7,933	0	868	2,574	906	11,299	24,663	3,893	380	924	325	0	462
GRAND TOTAL	47,186³	122,815	140,167	495	1,981	25,787	14,887	8,785	0	886	2,574	906	11,425	24,663	3,893	380	924	325	0	462

¹ 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.

² King Salmon less than 16 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 50. Anchorage Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	LL	RS	KO	PS	CS	DV AC	RT	GR	WF	SM	OTHER
SALTWATER:																	
Boat	431	309	980	0	19	54	0	0	0	0	0	0	0	0	0	0	0
Shoreline	585	586	607	0	0	18	0	0	0	0	0	0	0	0	0	26,932	0
SALTWATER TOTAL	1,016 ³	895	1,587	0	19	72	0	0	0	0	0	0	0	0	0	26,932	0
FRESHWATER:																	
Jewel Lake	3,478	5,633	4,908	0	0	0	362	0	0	0	0	0	1,845	0	0	0	0
Sand Lake	1,200	2,247	2,065	0	0	0	1,105	0	0	0	0	0	505	0	0	0	0
Lower Fire Lake	1,970	3,293	3,531	0	0	0	0	0	561	0	0	0	1,602	0	0	0	0
Mirror Lake	2,339	3,632	5,505	0	0	0	0	0	0	0	0	0	2,554	0	0	0	62
Otter Lake	5,787	9,665	13,275	0	0	0	362	0	0	0	0	0	6,117	0	0	0	0
Clunie Lake	2,616	6,587	6,574	0	0	0	380	0	0	0	0	0	4,146	0	0	0	31
Gwen Lake	1,662	3,847	3,785	0	0	0	0	0	0	0	0	0	1,651	0	0	0	0
Sixmile Lake	5,540	11,973	12,677	0	0	0	0	18	0	0	0	0	3,991	0	0	0	0
Green Lake	2,483	4,709	5,542	0	0	0	0	0	0	0	0	0	1,049	0	0	0	0
Hillberg Lake	2,216	3,263	2,879	0	0	0	0	0	0	0	0	0	1,107	0	0	0	0
Triangle Lake	1,878	3,847	4,473	0	0	0	0	0	0	0	0	0	1,058	0	0	0	0
Fish Lake	2,432	5,540	4,890	0	0	0	0	0	0	0	0	0	2,408	0	0	0	0
Cheney Lake	2,432	5,448	5,089	0	0	0	0	0	0	0	0	36	1,146	0	0	0	0
Beach Lake	1,477	2,647	3,857	0	0	0	0	0	0	0	0	0	1,884	0	0	0	0
Delong Lake	1,570	2,863	2,228	0	0	0	54	0	0	0	0	0	1,068	0	0	0	0
Other Lakes	1,693	3,602	3,166	0	0	0	0	0	0	0	0	0	2,418	0	0	0	0
Ship Creek	8,803	14,774	11,989	68	369	779	0	0	0	145	54	163	39	0	0	0	0
Bird Creek	4,986	7,203	5,614	29	0	761	0	163	0	1,684	290	109	10	0	0	0	0
Campbell Creek	893	2,001	1,485	0	0	0	0	0	0	0	0	181	408	0	0	0	0
Twentymile River	4,001	4,825	5,505	0	0	1,050	0	435	0	145	181	254	10	0	0	101,574	0
Eagle River	1,570	2,001	1,684	0	0	0	0	435	0	0	0	543	39	0	0	0	0
Other Streams	1,295	2,895	2,837	0	0	253	0	380	0	308	54	525	204	18	0	3,078	0
FRESHWATER TOTAL	31,303 ³	112,595	113,558	97	369	2,843	2,263	1,431	561	2,282	579	1,811	35,259	18	0	104,652	93
GRAND TOTAL	31,673 ³	113,490	115,145	97	388	2,915	2,263	1,431	561	2,282	579	1,811	35,259	18	0	131,584	93

¹ 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.

² King Salmon less than 16 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 51. East Susitna River Drainage¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	LL	RS	PS	CS	LT	DV AC	RT	GR	WF	BB	OTHER
Willow Creek	11,081	12,589	13,583	145	1,842	2,898	0	254	815	851	0	308	1,141	743	72	0	0
Caswell Creek	3,078	2,955	3,332	44	44	453	0	0	36	0	0	109	308	72	109	127	0
Montana Creek	12,497	11,543	13,745	493	1,233	1,394	0	163	507	217	0	235	417	254	72	72	0
Sunshine Creek	2,678	3,078	3,912	145	174	1,612	0	181	54	0	0	0	72	18	109	344	0
Talkeetna River and Tributaries, including Clear Creek	7,049	11,850	17,096	232	1,407	2,608	0	580	272	1,032	0	2,680	869	2,481	272	145	0
Sheep Creek	8,034	7,910	9,019	174	1,436	1,068	0	163	344	616	0	72	507	924	18	18	0
Little Willow Creek	4,432	4,155	5,850	145	566	561	0	72	109	217	0	54	1,213	781	0	54	0
Goose Creek	1,785	1,816	1,865	0	334	145	0	0	18	91	0	36	272	163	0	72	0
Birch Creek	862	1,200	2,046	15	29	163	0	72	0	18	0	18	36	0	36	72	0
Kashwitna River	1,477	2,955	2,717	116	0	36	0	54	54	0	0	380	471	851	36	18	0
Other Streams	1,631	1,663	2,101	0	29	90	0	507	0	0	0	18	471	868	72	253	0
Lakes	1,478	4,525	2,551	0	0	0	145	0	0	0	343	36	870	433	0	0	0
TOTAL	36,136 ³	66,239	77,817	1,509	7,094	11,028	145	2,046	2,208	3,042	343	3,946	6,647	7,568	796	1,175	0

¹ East Susitna River 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.

² King Salmon less than 16 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 52. West Cook Inlet-West Susitna River Drainages¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	RCL	OTHER
SALTWATER:																				
Boat	646	679	1,043	0	29	18	181	36	0	0	91	0	0	0	0	0	0	724	0	62
Razor Clams: Polly Creek Beach/ Crescent River Bar	2,031	1,754	2,031	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	103,328	0
Shoreline	555	493	781	0	29	163	36	109	90	0	0	0	0	0	0	0	0	145	3,694	0
SALTWATER TOTAL	3,109 ³	2,926	3,855	0	58	181	217	145	90	0	91	0	0	0	0	0	0	869	107,022	62
FRESHWATER:																				
Deshka River (Kroto Creek)	14,036	19,268	30,008	1,010	4,622	2,789	272	652	54	36	72	3,006	942	163	0	1,123	0	0	0	0
Lake Creek	7,203	9,234	16,842	437	2,845	1,358	435	670	36	0	36	1,902	1,322	851	0	507	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	2,401	4,525	6,918	184	650	362	398	18	0	18	36	398	91	272	326	145	0	0	0	0
Alexander Creek	7,295	6,464	13,220	204	2,020	1,539	72	91	127	0	0	978	1,050	127	254	18	0	0	0	31
Talachulitna River	1,077	3,386	3,242	0	116	235	290	0	0	0	0	0	272	0	0	0	0	0	0	0
Chuitna River	1,662	2,278	3,169	10	136	1,684	272	0	0	0	18	344	36	0	0	0	0	0	0	0
Theodore River	3,355	5,233	6,194	39	1,107	996	0	72	0	0	199	199	0	0	0	0	0	0	0	0
Lewis River	616	1,354	1,231	29	156	145	0	0	0	0	109	36	0	0	0	0	0	0	0	0
Kustatan River	2,493	3,971	3,622	0	301	5,723	0	0	0	0	36	0	0	0	0	0	0	0	0	0
Silver Salmon Creek	831	831	831	0	0	706	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	4,432	6,095	9,571	155	1,097	2,065	163	0	471	109	163	1,357	1,141	163	0	1,738	9,265	0	0	0
Judd Lake	1,200	1,416	2,698	0	0	199	580	36	0	0	254	0	36	0	0	0	0	0	0	0
Other Lakes	1,172	956	1,949	0	10	0	217	0	0	634	127	379	54	109	960	109	0	0	0	0
FRESHWATER TOTAL	34,781 ³	65,011	99,495	2,068	13,060	17,801	2,699	1,539	688	797	1,050	8,599	4,944	1,685	1,540	3,640	9,265	0	0	31
GRAND TOTAL	36,043 ³	67,937	103,350	2,068	13,118	17,982	2,916	1,684	778	797	1,141	8,599	4,944	1,685	1,540	3,640	9,265	869	107,022	93

¹ West Cook Inlet-West 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.

² King Salmon less than 16 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 53. Kenai River¹ sport fish freshwater non-guided harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	45,801	101,851	125,846	620	10,512	15,837	82,455	489	72	0	2,123	446	48	24	0	53,773	31
Kenai River - (Soldotna Bridge to Moose River)	26,440	45,924	58,169	66	1,505	5,342	61,554	36	0	0	1,556	555	48	24	12	0	0
Kenai River - (Moose River to Skilak Outlet)	18,160	28,749	39,190	66	443	4,039	38,165	72	18	72	2,062	591	0	60	0	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	17,452	33,273	38,303	89	0	2,916	48,577	109	36	205	1,315	326	60	36	0	0	0
TOTAL	80,951 ³	209,797	261,508	841	12,460	28,234	230,751	706	126	277	7,056	1,918	156	144	12	53,773	31

¹ 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.

² King Salmon less than 16 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 54. Kenai River¹ sport fish freshwater guided harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	SM	OTHER
Kenai River - (Cook Inlet to Soldotna Bridge)	14,682	13,266	15,357	77	9,800	3,675	2,565	235	0	0	306	76	0	0	0	0	0
Kenai River - (Soldotna Bridge to Moose River)	5,109	6,218	8,638	153	2,067	880	4,287	0	0	0	115	115	0	0	0	0	0
Kenai River - (Moose River to Skilak Outlet)	1,754	1,262	1,938	0	651	38	1,761	0	18	0	77	38	0	0	0	0	0
Kenai River - (Skilak Inlet to Kenai Lake)	1,724	1,477	1,724	191	0	383	1,455	0	0	38	76	38	0	0	0	0	0
TOTAL	21,577 ³	22,223	27,657	421	12,518	4,976	10,068	235	18	38	574	267	0	0	0	0	0

¹ 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.

² King Salmon less than 16 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 55. Kenai Peninsula Area¹ sport fish freshwater harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	Ki ²	KS	SS	LL	RS	KO	PS	CS	LT	DV AC	SH	RT	GR	WF	NP	BB	SM	OTHER
FRESHWATER:																					
Anchor River	15,821	28,718	39,045	36	725	2,010	0	1,263	0	54	36	0	2,735	462	181	0	0	0	0	0	31
Ninilchik River	9,419	13,051	13,329	24	1,088	924	0	2,488	0	108	0	0	507	92	199	0	0	0	0	0	31
Deep Creek	11,265	13,512	16,734	24	580	1,050	0	191	0	18	0	0	72	31	54	0	0	0	0	0	31
Stariski Creek	1,200	1,724	1,612	12	0	127	0	153	0	0	0	0	199	62	0	0	0	0	0	0	0
Resurrection Creek	1,570	2,339	2,753	85	0	36	0	76	0	815	36	0	109	0	18	18	0	0	0	0	0
Quartz Creek	2,955	4,925	5,361	0	12	0	0	153	0	0	0	0	181	0	54	18	0	0	0	0	0
Sixmile Creek																					
Drainage	2,247	2,893	2,717	0	36	72	0	77	0	181	18	54	18	0	18	18	0	0	0	0	0
Russian River ³	46,786	77,289	91,600	339	0	4,220	0	165,714	0	254	0	0	72	0	91	36	0	0	0	0	0
Kasilof River	22,562	34,658	42,703	472	4,461	3,785	0	10,872	0	145	0	145	960	185	36	0	18	0	0	0	0
Ptarmigan Creek	770	954	942	0	0	0	0	38	0	0	0	0	417	0	18	0	18	0	0	0	0
Other Streams	2,527	4,248	5,965	218	0	596	0	612	0	144	0	0	1,159	0	524	0	0	0	0	0	31
Swanson River																					
Canoe Route	4,586	5,725	7,353	0	0	1,485	92	115	0	0	0	0	235	0	1,838	0	0	0	0	0	0
Swan Lake Canoe																					
System	3,078	2,616	4,980	0	0	0	708	115	0	0	0	0	887	0	2,264	0	0	0	0	0	0
Hidden Lake	4,771	4,986	12,532	0	0	0	0	689	1,139	0	0	1,050	217	0	72	0	0	0	0	0	0
Crescent Lake	893	800	960	0	0	0	0	0	0	0	0	0	0	0	0	163	0	0	0	0	0
Skilak Lake	2,709	3,355	4,129	0	0	18	0	2,029	0	18	0	706	91	0	145	0	0	0	0	0	0
Tustumena Lake	1,508	1,385	1,576	0	0	36	0	880	0	0	0	181	453	0	18	18	18	0	0	0	0
Other Lakes	5,025	7,146	9,952	0	0	36	1,601	306	124	0	18	850	4,237	0	2,680	579	18	0	0	0	0
FRESHWATER TOTAL	87,107 ⁴	210,324	264,243	1,210	6,902	14,395	2,401	185,771	1,263	1,737	108	2,986	12,549	832	8,310	850	72	0	0	0	124

PERSONAL USE DIPNET																					
FRESHWATER:																					
China Foot	1,016	770	1,016	0	0	0	0	1,231	0	0	0	0	0	0	0	0	0	0	0	0	0
Kenai River	10,065	19,268	22,547	0	235	2,228	0	24,086	0	163	181	0	127	0	36	0	0	0	0	0	0
Kasilof River	6,679	8,157	8,910	0	127	634	0	18,454	0	308	0	0	0	0	0	0	0	0	0	0	0
TOTAL	15,513 ⁴	28,195	32,473	0	362	2,862	0	43,771	0	471	181	0	127	0	36	0	0	0	0	0	0

¹ 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.

² King Salmon less than 16 inches.

³ Does not include dipnet fishery.

⁴ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 56. Kenai Peninsula Area¹ sport fish saltwater harvest and effort by fisheries for finfish species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	PS	CS	DV AC	SB	SM	HA	RP	OTHER
SALTWATER CHARTER BOAT:															
Halibut Cove (Kachemak Bay)	18,530	12,989	18,530	18	561	18	18	0	0	0	0	0	11,934	362	369
Tutka Bay (Kachemak Bay, Homer Area)	3,170	2,555	3,170	0	0	0	127	616	0	91	0	0	1,811	145	123
Kachemak Bay (Homer)	11,327	8,434	11,327	0	91	0	0	0	0	0	0	0	6,574	91	154
Resurrection Bay (Seward)	10,157	8,511	12,423	18	199	2,208	91	1,503	163	109	0	31	2,717	8,483	1,447
Deep Creek Area	677	585	924	18	254	72	36	0	0	0	0	0	779	18	31
Cook Inlet	893	1,016	893	0	18	0	0	0	0	0	0	0	996	54	62
Boat - Other	1,786	2,371	2,355	0	253	18	0	0	0	36	0	0	2,047	326	462
CHARTER BOAT TOTAL	43,123 ³	37,461	49,622	54	1,376	2,317	272	2,119	163	236	0	31	26,856	7,478	2,646
SALTWATER PRIVATE BOAT:															
Halibut Cove (Kachemak Bay)	8,187	8,588	9,997	18	308	115	54	18	0	18	0	31	4,165	326	708
Tutka Bay (Kachemak Bay, Homer Area)	2,739	3,263	4,328	0	0	0	0	779	18	163	0	0	1,322	36	6,056
Homer Spit (Kachemak Bay)	6,895	7,910	14,633	54	145	77	54	18	0	72	0	0	5,288	91	31
Kachemak Bay (Homer)	10,250	18,653	26,078	0	36	536	0	761	0	344	0	0	10,594	797	92
Anchor River Area	8,372	14,467	18,816	54	435	651	0	36	0	54	18	0	8,294	54	62
Deep Creek Area	16,928	32,288	49,024	18	3,441	1,110	36	36	18	199	0	31	18,255	652	92
Whiskey Gulch Area	3,847	6,618	10,105	36	616	115	0	36	0	72	0	0	3,946	145	0
Resurrection Bay (Seward)	8,557	13,666	18,364	18	109	16,652	217	471	362	344	0	0	3,604	4,310	185
Boat - Other	2,155	2,342	3,183	0	54	613	36	18	0	0	0	31	1,446	453	93
PRIVATE BOAT TOTAL	50,202 ³	107,795	154,528	198	5,144	19,869	397	2,173	398	1,266	18	93	56,916	6,864	8,219
BOAT TOTAL	85,969 ³	145,256	204,150	252	6,520	22,186	669	4,292	561	1,502	18	124	83,774	14,343	10,867

SALTWATER SHORELINE:															
Tutka Bay (Kachemak Bay, Homer Area)	646	585	646	0	54	0	0	0	0	0	0	0	181	0	31
Homer Spit (Kachemak Bay)	7,112	9,080	10,721	272	561	459	54	0	0	580	0	0	435	271	62
Resurrection Bay (Seward)	7,307	11,265	11,356	54	235	5,359	507	1,394	1,449	362	0	0	199	1,540	31
Shoreline - Other	1,540	1,293	2,088	18	18	497	36	217	72	217	0	0	144	0	62
SHORELINE TOTAL	15,390 ³	22,223	24,811	344	868	6,315	597	1,611	1,521	1,159	0	0	959	1,811	186
GRAND TOTAL	93,325 ³	167,479	228,961	596	7,388	28,501	1,266	5,903	2,082	2,661	18	124	84,733	16,154	11,053

¹ 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.

² King Salmon less than 16 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 57. Kenai Peninsula Area¹ sport fish saltwater harvest and effort by fisheries for shellfish species, 1987.

	Anglers	Trips	Days Fished	DC	TC	SHR (Gallons)	HCL (Gallons)	OC	RCL
SALTWATER:									
Kachemak Bay (Homer)	9,942	14,344	19,028	49,001	8,988	7,757	16,129	8,157	25,055
Other Sites	1,938	2,063	2,443	2,894	185	123	7,448	923	800
Clams between Kasilof and Anchor Point	22,870	19,637	25,427	Total Clams Taken:			7,295	0	979,020
SALTWATER TOTAL	30,965 ²	36,044	46,898	51,895	9,173	7,880	30,872	9,080	1,004,875

¹ 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.

² Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 58. Kodiak Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	LL	RS	PS	CS	DV AC	SH	RT	GR	SM	HA	RF	RCL	OTHER
SALTWATER:																			
Boat - Chiniak																			
Bay Area	3,417	11,820	14,614	0	0	1,195	0	435	743	54	434	0	0	0	0	4,654	1,956	0	1,539
Boat - Afognak																			
Island Area	2,370	5,448	6,610	0	0	3,459	0	381	217	72	145	36	0	0	0	3,170	2,016	0	308
Boat - Other	1,325	2,124	3,418	0	0	308	0	0	217	0	217	0	0	0	0	1,177	91	0	154
Shoreline - Chiniak																			
Bay Area	2,001	5,841	6,701	0	18	1,847	0	54	2,834	18	960	0	0	0	0	18	887	616	0
Shoreline - Afognak																			
Island Area	677	1,170	1,413	0	0	706	0	145	0	0	0	36	0	0	0	543	362	0	6,156
Shoreline - Other	2,157	3,971	5,915	36	0	544	0	91	1,141	54	543	109	0	0	0	307	289	1,539	831
SALTWATER TOTAL	8,034 ³	30,474	38,671	36	18	8,059	0	1,106	5,252	188	2,299	181	0	0	0	9,869	6,501	2,155	8,988
FRESHWATER:																			
Buskin River	4,217	13,451	16,390	0	0	3,133	0	1,503	2,354	217	3,948	0	0	0	0	0	0	0	92
Passagshak River	2,493	4,432	5,143	0	0	3,459	0	417	706	0	688	0	0	0	462	0	0	0	0
American River	1,693	2,893	3,622	0	0	435	0	0	1,739	36	417	0	0	0	0	0	0	0	0
Olds River																			
(or Creek)	1,077	2,062	1,938	0	0	235	0	0	1,105	0	290	0	0	0	0	0	0	0	0
Other Streams	2,310	3,111	7,740	181	144	1,485	0	1,103	506	91	470	72	18	0	0	0	0	0	0
Roadside Lakes	924	1,108	1,245	0	0	0	434	0	0	0	235	0	1,104	72	0	0	0	0	0
Other Lakes	708	893	901	0	0	109	0	36	0	18	416	0	326	0	0	0	0	0	0
FRESHWATER TOTAL	7,480 ³	27,950	36,979	181	144	8,856	434	3,059	6,410	362	6,464	72	1,448	72	462	0	0	0	92
GRAND TOTAL	11,481 ³	58,424	75,650	217	162	16,915	434	4,165	11,662	560	8,763	253	1,448	72	462	9,869	6,501	2,155	9,080

¹ Kodiak (Area Q): All Alaskan waters, including drainages, of the Kodiak and Afognak Island groups, including the Barren and Trinity Islands.

² King Salmon less than 20 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 59. Naknek River Drainage-Alaska Peninsula Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	HA	RF	OTHER
SALTWATER:																					
Boat - Adak																					
Island Area	430	860	1,652	0	0	0	0	0	0	0	0	21	0	0	0	0	0	0	612	23	258
Boat - Other	791	1,523	2,357	0	42	601	0	0	58	0	0	21	0	0	0	0	0	0	567	1,202	1,160
Shoreline	427	4,533	3,298	0	0	966	231	0	623	23	0	2,041	0	0	0	0	0	0	417	821	21
SALTWATER TOTAL	1,569 ³	6,916	7,307	0	42	1,567	231	0	681	23	0	2,083	0	0	0	0	0	0	1,596	2,046	1,439
FRESHWATER:																					
Adak Island Area	795	4,986	12,278	0	0	86	81	670	1,143	0	0	3,610	21	0	0	0	0	0	0	0	0
Naknek River & Tributaries	4,019	7,586	17,152	2,880	6,189	2,579	69	0	23	243	21	215	1,246	172	43	64	0	21	0	0	21
Naknek Lake - Bay of Islands	645	580	1,005	0	0	0	23	0	0	0	150	21	43	0	0	64	0	0	0	0	0
Naknek Lake - Other	645	989	762	0	0	0	173	0	0	0	236	43	215	21	21	21	0	0	0	0	0
Brooks River	1,483	2,428	2,784	43	21	215	1,097	0	0	0	43	21	86	21	21	0	0	0	0	0	0
Other Streams	1,134	2,682	2,480	320	347	815	81	0	23	198	21	1,395	232	106	0	0	0	21	0	0	0
Ugashik System	687	794	1,682	258	64	215	370	0	0	104	172	493	0	278	21	64	0	0	0	0	21
Other Systems	408	1,612	1,467	0	0	193	185	0	23	46	21	258	21	21	0	0	0	0	0	0	0
Other Lakes	449	1,180	1,044	63	0	0	81	12	0	0	172	450	105	21	0	43	0	0	0	0	0
FRESHWATER TOTAL	7,199 ³	22,837	40,654	3,564	6,621	4,103	2,160	682	1,212	591	836	6,506	1,969	640	106	256	0	42	0	0	42
GRAND TOTAL	8,145 ³	29,753	47,961	3,564	6,663	5,670	2,391	682	1,893	614	836	8,589	1,969	640	106	256	0	42	1,596	2,046	1,481

¹ Naknek River Drainage-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.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 50. Kvichak River Drainage Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
SALTWATER:																		
Boat	46	46	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	92	46	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	137 ³	92	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Kvichak River	1,603	1,328	2,544	0	191	0	1,805	0	27	0	46	275	504	0	0	0	0	0
Newhalen River	3,022	3,205	5,087	0	0	687	4,185	0	0	0	366	92	641	0	0	0	0	0
Alagnak																		
(Branch) River	2,106	3,114	4,786	1,094	875	46	54	0	219	0	412	824	138	46	0	0	0	0
Other Streams	1,558	1,786	2,782	0	0	0	109	0	0	92	184	734	826	0	0	0	0	0
Lake Clark	824	778	824	0	0	0	110	0	0	137	46	92	641	0	46	0	0	0
Lake Iliamna																		
(including stream fishing)	1,328	1,603	1,641	27	27	962	602	0	0	46	92	92	46	0	229	0	0	0
Other Lakes	550	368	639	0	0	0	328	0	0	229	92	92	367	0	183	0	0	0
Systems	137	92	137	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0
FRESHWATER TOTAL	8,288 ³	12,274	18,440	1,121	1,093	1,695	7,193	0	246	504	1,238	2,247	3,163	46	458	0	0	0
GRAND TOTAL	8,380 ³	12,366	18,578	1,121	1,093	1,695	7,193	0	246	504	1,238	2,247	3,163	46	458	0	0	0

¹ Kvichak River Drainage (Area S): All lakes and tributaries of the Kvichak River drainage, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 61. Nushagak Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KI ²	KS	SS	RS	KO	PS	CS	LT	DV AC	RT	GR	WF	NP	BB	SM	OTHER
Nushagak River System	2,244	2,793	4,677	930	1,641	595	274	0	0	54	46	138	92	92	0	595	0	46	0
Wood River Lakes System	1,511	1,648	2,325	0	0	366	109	0	0	0	0	2,335	595	92	0	916	0	0	0
Other Systems	596	550	1,532	82	82	549	54	0	0	27	275	504	183	138	0	0	0	0	0
Mulchatna River	1,099	962	2,735	1,039	821	0	301	0	109	55	92	46	412	870	46	46	0	0	0
Other Streams	1,008	779	2,681	136	82	92	219	0	0	55	0	733	824	1,832	0	92	0	0	0
Other Lakes	320	184	620	0	0	0	0	0	0	0	275	275	0	275	0	0	0	0	0
TOTAL	5,541 ³	6,916	14,570	2,187	2,626	1,602	957	0	109	191	688	4,031	2,106	3,299	46	1,649	0	46	0

¹ 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.

² King Salmon less than 28 inches.

³ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 62. Tanana River Drainage Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KS	SS	LL	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	OTHER
Upper Chena River ²	7,113	10,188	10,667	0	0	0	0	0	0	0	1,451	8	0	20	40	0
Lower Chena River ³	6,472	12,281	12,605	195	0	0	49	0	0	0	1,230	48	36	96	109	0
Badger Slough ⁴	876	2,062	1,793	0	0	0	0	0	0	0	409	0	18	53	0	0
Piledriver Slough	4,686	15,236	13,257	0	0	0	49	0	0	4,346	4,907	53	36	106	79	0
Nenana River Drainage	674	893	1,575	7	0	0	0	0	0	0	409	317	0	13	53	0
Chatanika River	7,484	11,481	11,065	21	0	0	0	0	0	0	5,619	25,074	91	554	13	0
Salcha River	5,731	9,080	10,576	244	0	0	132	0	0	0	4,762	277	0	13	0	0
Delta Clearwater River	3,068	4,679	5,397	0	1,068	0	42	0	0	0	2,005	66	0	53	26	0
Goodpastor River	742	1,508	3,061	0	0	0	0	0	0	0	1,702	0	0	0	13	0
Shaw Creek	607	1,170	797	0	0	0	0	0	0	0	567	0	0	40	607	0
Brushkana Creek	674	708	674	0	0	0	0	0	0	0	594	0	0	0	0	0
Tanana River	3,371	5,386	5,940	0	0	0	348	0	0	0	1,438	210	54	225	2,362	0
Other Streams	5,192	5,789	7,556	7	163	0	0	54	36	0	4,656	39	0	489	355	0
Birch Lake	7,821	14,128	15,375	0	0	6,719	0	0	0	9,981	0	0	0	0	0	0
Quartz Lake	11,832	19,730	20,410	0	0	15,449	0	0	0	10,106	0	0	0	0	0	0
George Lake	1,247	831	1,467	0	0	0	0	0	0	0	0	0	0	2,229	0	0
Fielding Lake	742	646	1,032	0	0	0	0	127	0	0	910	79	0	0	13	0
Minto Flats	1,483	1,262	1,539	0	0	0	0	0	0	0	0	0	0	1,161	132	0
Tangle Lakes	2,460	1,816	2,530	0	0	0	0	0	0	0	2,467	132	0	0	0	0
Chena Lake (Lake only)	4,888	9,142	9,472	0	0	1,398	0	0	0	5,220	0	0	0	0	0	0
Harding Lake	3,371	4,032	5,125	0	0	0	0	0	0	118	79	0	0	1,886	53	0
Other Lakes	7,320	10,068	14,148	28	0	3,000	0	471	0	2,053	5,275	132	0	2,533	0	0
TOTAL	35,834 ⁵	142,116	156,061	502	1,231	26,566	620	652	36	31,824	38,480	26,435	235	9,471	3,855	0

¹ Tanana River Drainage (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.

² The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 Mile on the road.

³ The Chena River and tributaries from the mouth upstream to 25 Mile Chena Hot Springs Road.

⁴ All parts of Badger Slough (sometimes called Chena Slough).

⁵ Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 63. Lower Yukon-Kuskokwim Rivers Drainage Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KS	SS	LL	RS	PS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	SM	EA	OTHER
SALTWATER:																				
Boat	270	462	380	118	91	0	0	0	56	0	0	0	0	0	0	0	0	0	36	0
SALTWATER TOTAL	236 ²	462	380	118	91	0	0	0	56	0	0	0	0	0	0	0	0	0	36	0
FRESHWATER:																				
Kanektok River	1,787	2,216	9,689	508	2,300	0	153	18	111	14	752	132	244	0	0	0	0	0	0	0
Other Streams	2,933	5,297	8,798	355	2,484	58	266	0	565	14	1,384	453	2,248	84	452	836	126	0	0	0
Lakes	67	92	91	0	0	0	0	0	0	0	14	7	14	7	0	42	0	0	0	0
FRESHWATER TOTAL	3,910 ²	7,605	18,578	863	4,764	58	419	18	677	28	2,160	592	2,506	91	452	878	126	0	0	0
GRAND TOTAL	4,011 ²	8,067	18,958	981	4,855	58	419	18	733	28	2,160	592	2,506	91	452	878	126	0	36	0

¹ Lower Yukon-Kuskokwim Rivers Drainage (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.

² Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 64. Seward Peninsula-Norton Sound Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	DV AC	RT	GR	WF	SF	NP	BB	SM	OTHER
SALTWATER:																	
Boat	135	123	688	0	453	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	169	277	344	72	36	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	303 ²	400	1,032	72	489	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																	
Streams	3,643	6,373	18,099	507	834	924	1,177	742	4,130	0	2,481	272	0	435	0	2,023	0
Systems	640	893	2,282	36	996	0	127	72	1,376	0	2,119	0	0	471	0	0	0
FRESHWATER TOTAL	2,528 ²	7,266	20,381	543	1,830	924	1,304	814	5,506	0	4,600	272	0	906	0	2,023	0
GRAND TOTAL	2,697 ²	7,666	21,413	615	2,319	924	1,304	814	5,506	0	4,600	272	0	906	0	2,023	0

¹ 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.

² Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 65. Northwest Alaska Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV AC	RT	GR	WF	SP	NP	BB	SM	OTHER
SALTWATER:																		
Boat	101	138	194	0	0	0	0	11	0	148	0	0	0	21	0	0	3,371	0
Shoreline	303	864	739	0	0	0	0	0	0	0	0	0	11	792	0	0	0	0
SALTWATER TOTAL	337 ²	1,002	933	0	0	0	0	11	0	148	0	0	11	813	0	0	3,371	0
FRESHWATER:																		
Noatak River	1,079	1,060	3,313	0	11	0	0	264	84	844	0	1,087	148	158	306	11	1,686	0
Kobuk River	1,011	1,453	4,864	95	0	0	0	53	53	127	0	401	53	865	454	0	0	0
Other Streams	1,010	607	1,010	0	0	21	0	74	0	401	0	612	0	0	53	0	0	0
Lakes	101	59	101	0	0	0	0	0	22	0	0	21	0	0	0	0	0	0
FRESHWATER TOTAL	2,090 ²	3,179	9,288	95	11	21	0	391	159	1,372	0	2,121	201	1,023	813	11	1,686	0
GRAND TOTAL	2,191 ²	4,181	10,221	95	11	21	0	402	159	1,520	0	2,121	212	1,836	813	11	5,057	0

¹ 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.

² Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 66. South Slope Brooks Range Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	KS	SS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	OTHER
Haul Road Streams	842	1,565	2,107	0	0	124	0	199	0	3,713	0	0	25	0	0
Other Streams	1,044	3,730	2,629	0	25	25	0	99	0	4,505	74	74	2,079	25	0
Haul Road Lakes	67	46	67	0	0	0	0	0	0	25	0	0	0	0	0
Other Lakes	236	414	397	0	0	0	0	173	0	74	0	0	50	0	0
TOTAL	2,023 ²	5,755	5,200	0	25	149	0	471	0	8,317	74	74	2,154	25	0

¹ 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.

² Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 67. North Slope Brooks Range Area¹ sport fish harvest and effort by fisheries and species, 1987.

	Anglers	Trips	Days Fished	PS	CS	LT	DV AC	RT	GR	WF	SF	NP	BB	SM	OTHER
SALTWATER:															
Boat	34	46	34	0	0	0	25	0	0	0	0	0	0	0	0
Shoreline	472	1,197	1,090	0	0	0	322	0	0	50	0	0	0	0	0
SALTWATER TOTAL	506 ²	1,243	1,124	0	0	0	347	0	0	50	0	0	0	0	0
FRESHWATER:															
Haul Road Streams	303	1,060	686	0	0	0	1,263	0	174	0	0	0	0	0	0
Other Streams	708	921	1,866	0	50	0	892	0	817	25	0	0	0	0	0
Haul Road Lakes	202	460	668	0	0	50	0	0	916	0	0	0	0	0	0
Other Lakes	272	414	912	0	0	224	174	0	25	0	0	0	0	0	0
FRESHWATER TOTAL	1,214 ²	2,855	4,132	0	50	274	2,329	0	1,932	25	0	0	0	0	0
GRAND TOTAL	1,551 ²	4,098	5,256	0	50	274	2,676	0	1,932	75	0	0	0	0	0

¹ 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.

² Angler totals may not equal sum of sites due to some anglers fishing at more than one site.

Table 68. Comparison of 1987 Alaska sport fish survey and creel census harvest estimates.

Fishery	Creel Census	Harvest Survey
<u>Ketchikan Marine Boat</u>		
Chinook salmon over 28"	4,426	4,496
Chinook salmon under 28"	297	289
Coho salmon	10,464	10,901
Sockeye salmon	114	300
Pink salmon	7,646	10,787
Chum salmon	235	321
Halibut	10,493	9,020
Rockfish	18,591	16,641
<u>Sitka Marine Boat</u>		
Chinook salmon over 28"	2,354	1,659
Chinook salmon under 28"	112	127
Coho salmon	1,185	1,300
Sockeye salmon	223	213
Pink salmon	1,327	1,260
Chum salmon	73	208
Halibut	8,314	4,749
Rockfish	3,469	4,749
<u>Juneau Marine Boat</u>		
Chinook salmon over 28"	8,663	8,366
Chinook salmon under 28"	230	286
Coho salmon	17,610	15,036
Sockeye salmon	227	282
Pink salmon	12,219	10,287
Chum salmon	715	1,501
Dolly Varden	893	1,955
Halibut	13,513	8,789
Rockfish	1,720	2,707
<u>Haines Marine</u>		
Chinook salmon over 28"	1,094	1,206
Chinook salmon under 28"	4	10
<u>Situk River</u>		
Steelhead	391	454
Dolly Varden	681	644
Rainbow trout	0	72

-Continued-

Table 68. Comparison of 1987 Alaska sport fish survey and creel census harvest estimates (Continued).

Fishery	Creel Census	Harvest Survey
<u>Little Susitna River</u>		
Chinook salmon	1,622	1,864
Coho salmon	13,202	13,003
<u>Willow Creek</u>		
Chinook salmon	1,732	1,842
<u>Montana Creek</u>		
Chinook salmon	1,032	1,233
<u>Talkeetna River (including Clear Creek)</u>		
Chinook salmon	1,930	1,407
<u>Sheep Creek</u>		
Chinook salmon	1,077	1,436
<u>Little Willow Creek</u>		
Chinook salmon	598	566
<u>Goose Creek</u>		
Chinook salmon	235	334
<u>Deshka River</u>		
Chinook salmon	4,870	4,622
<u>Lake Creek</u>		
Chinook salmon	2,149	2,845
<u>Alexander Creek</u>		
Chinook salmon	1,961	2,020

-Continued-

Table 68. Comparison of 1987 Alaska sport fish survey and creel census harvest estimates (Continued).

Fishery	Creel Census	Harvest Survey
<u>Kenai River - Cook Inlet to Soldotna Bridge</u>		
Chinook salmon, non-guided	11,379	10,512
Chinook salmon, guided	10,612	9,800
Coho salmon, non-guided	16,107	15,937
Coho salmon, guided	6,051	3,675
<u>Kenai River - Soldotna Bridge to Moose River</u>		
Chinook salmon, all anglers	2,947	3,572
<u>Kenai River - Moose River to Skilak Outlet</u>		
Chinook salmon, non-guided	350	443
Chinook salmon, guided	230	651
Coho salmon, non-guided	2,448	4,039
Coho salmon, guided	405	38
<u>Anchor River</u>		
Chinook salmon	716	725
Coho salmon	2,076	2,010
Steelhead	415	462
Dolly Varden	2,297	2,735
<u>Ninilchik River</u>		
Chinook salmon	1,149	1,088
<u>Deep Creek</u>		
Chinook salmon	790	580
<u>Russian River</u>		
Sockeye salmon	194,773	165,714

-Continued-

Table 68. Comparison of 1987 Alaska sport fish survey and creel census harvest estimates (Continued).

Fishery	Creel Census	Harvest Survey
<u>Resurrection Bay Boat</u>		
Coho salmon	22,402	18,861
<u>Resurrection Bay Shoreline</u>		
Chinook salmon	649	235
Coho salmon	1,545	5,359
<u>Naknek River</u>		
Chinook salmon	11,420	9,069
Coho salmon	2,187	2,579
Sockeye salmon	28	69
Rainbow trout	1,169	1,246
Dolly Varden/Arctic char	13	215
Arctic grayling	212	172
<u>Upper Chena River</u>		
Arctic grayling	1,260	1,451
<u>Delta Clearwater River</u>		
Arctic grayling	1,838	2,005
<u>Chatanika River</u>		
Whitefish	28,312	25,074
<u>Salcha River</u>		
Chinook salmon	111	244
Chum salmon	120	132
<u>Quartz Lake</u>		
Landlocked salmon	18,665	15,449
Rainbow trout	5,738	10,106

-Continued-

Table 68. Comparison of 1987 Alaska sport fish survey and creel
census harvest estimates (Continued).

Fishery	Creel Census	Harvest Survey
<u>Fielding Lake</u>		
Arctic grayling	1,078	910
Lake trout	62	127
<u>Kanektok River</u>		
Chinook salmon	375	508

Table 69. Number of households responding to the 1987 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	128	124
Boat - Clarence Strait	92	91
Boat - Revilla Channel	76	74
Boat - Tongass Narrows	53	52
Boat - Yes Bay	16	15
Boat - Bell Island	30	28
Boat - Other	12	12
Shoreline	29	26
FRESHWATER:		
Naha River	27	26
Ward Cove Creek	31	31
Other Streams	19	16
Lakes	21	20
Area B. Prince of Wales Island Area		
SALTWATER:		
Boat	101	98
Shoreline	17	16
FRESHWATER:		
Sweetwater - Thorne System (Stream, Lake)	36	33
Karta River	23	22
Klawock River	41	38
Other Streams	53	46
Other Lakes	21	17

-Continued-

Table 69. Number of households responding to the 1987 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	41	40
Boat - Remainder of Wrangell Narrows	49	47
Boat - Duncan Saltchuck, Duncan Canal	14	14
Boat - Grays Pass	16	16
Boat - Frederick Sound	74	73
Boat - Other	31	31
Shoreline - Blind Slough Wrangell Narrows	34	33
Shoreline - Zimovia Strait	20	19
Shoreline - Other	30	30
FRESHWATER:		
Petersburg Creek	23	19
Stikine River	16	14
Other Streams	40	37
Lakes	14	14
Area D. Sitka Area		
SALTWATER:		
Boat - Starrigavan Bay	49	46
Boat - Silver Bay	31	30
Boat - Sitka Sound, including Vitskari Island	126	122
Boat - Other	49	46
Shoreline - Starrigavan Bay	32	31
Shoreline - Sitka Sound	36	35
Shoreline - Other	27	24
FRESHWATER:		
Sitkoh System (Lake, Stream)	13	13
Other Systems	10	9
Other Streams	19	18
Other Lakes	21	20

-Continued-

Table 69. Number of households responding to the 1987 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	254	246
Boat - Mitchell Bay Salt Lagoon (Admiralty Island)	32	32
Boat - Stephens Passage	13	13
Boat - Other	52	52
Shoreline - Dupont to Echo Cove & Douglas Island	150	146
Shoreline - Other	20	19
FRESHWATER:		
Dupont To Echo Cove & Douglas Island	39	36
Streams	15	14
Lakes	42	38
Area F. Haines-Skagway Area		
Skagway Sub-Area		
SALTWATER:		
Boat	17	17
Shoreline	5	4
FRESHWATER:		
Streams	7	7
Lakes	5	5

-Continued-

Table 69. Number of households responding to the 1987 Alaska sport fish harvest survey by fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area F. Haines-Skagway Area (Continued)		
Haines Sub-Area		
SALTWATER:		
Boat	71	71
Shoreline	24	24
FRESHWATER:		
Chilkoot River	77	76
Chilkat River	47	45
Other Streams	4	4
Chilkoot Lake	52	50
Chilkat Lake	18	18
Other Lakes	9	8
Area G. Glacier Bay Area		
SALTWATER:		
Boat - Glacier Bay	22	21
Boat - Other	35	35
Shoreline	13	13
FRESHWATER:		
Streams	9	9
Lakes	5	5

-Continued-

Table 69. Number of households responding to the 1987 Alaska sport fish harvest survey by fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area H. Yakutat Area		
SALTWATER:		
Boat	21	21
Shoreline	2	2
FRESHWATER:		
Situk River	56	55
Other Streams	24	22
Systems	8	8
Lakes	1	1
Area I. Glennallen Area		
Gulkana River Float Fishing (Paxson to Sourdough)	43	42
Gulkana River Float Fishing (Sourdough to Highway)	35	35
Gulkana River Other Fishing	139	135
Klutina River Boat Fishing	24	24
Klutina River Bank Fishing	55	55
Other Streams	61	56
Tolsona and Moose Lakes	18	14
Lake Louise	101	97
Susitna Lake	19	18
Van (Silver) Lake	22	21
Paxson Lake	69	65
Summit Lake (near Paxson)	39	38
Crosswind Lake	14	14
Other Lakes	77	70

-Continued-

Table 69. Number of households responding to the 1987 Alaska sport fish harvest survey by fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area J. Prince William Sound Area		
SALTWATER:		
Boat - Valdez Bay	148	137
Boat - Passage Canal (Whittier)	71	70
Boat - Other	63	58
Shoreline - Valdez Bay	235	218
Shoreline - Passage Canal (Whittier)	14	13
Shoreline - Other	39	36
FRESHWATER:		
Eyak River	21	21
Eshamy Creek and Lagoon	15	13
Coghill River	17	16
Other Streams	45	44
Lakes	16	16
Area K. Knik Arm Drainage Area		
SALTWATER:		
Boat - Fish Creek Area	12	12
Shoreline	18	18
FRESHWATER:		
Little Susitna River	347	345
Knik River and Tributaries including Jim Creek	114	112
Wasilla Creek (Rabbit Slough)	35	34
Cottonwood Creek	39	38
Fish Creek (Big Lake Drainage)	53	50
Eklutna Power Plant Raceway	129	128
Other Streams	23	22
Wasilla Lake	24	24
Finger Lake	71	68
Kepler Lake Complex	130	126
Lucille Lake	41	40
Big Lake	131	129

-Continued-

Table 69. Number of households responding to the 1987 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	88	85
South Rolly Lake	31	30
Nancy Lake Recreation Area, Other Fishing Sites	52	50
Other Lakes	98	95
Area L. Anchorage Area		
SALTWATER:		
Boat	7	7
Shoreline	10	10
FRESHWATER:		
Jewel Lake	66	61
Sand Lake	24	23
Lower Fire Lake	32	30
Mirror Lake	38	37
Otter Lake	86	86
Clunie Lake	53	52
Gwen Lake	32	32
Sixmile Lake	99	98
Green Lake	47	45
Hillberg Lake	44	43
Triangle Lake	34	34
Fish Lake	50	50
Cheny Lake	43	42
Beach Lake	20	20
DeLong Lake	30	29
Other Lakes	36	34
Ship Creek	180	180
Bird Creek	97	96
Campbell Creek	21	21
Twentymile River	75	74
Eagle River	34	34
Other Streams	27	26

-Continued-

Table 69. Number of households responding to the 1987 Alaska sport fish harvest survey by fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area M. East Susitna River Drainage		
Willow Creek	193	190
Caswell Creek	52	51
Montana Creek	233	227
Sunshine Creek	48	48
Talkeetna River and Tributaries, including Clear Creek	129	124
Sheep Creek	137	136
Little Willow Creek	76	72
Goose Creek	31	31
Birch Creek	16	16
Kashwitna River	29	29
Other Streams	34	30
Lakes	31	26
Area N. West Cook Inlet- West Susitna River Drainages		
SALTWATER:		
Boat	13	12
Razor Clams: Polly Creek Beach/ Crescent River Bar	37	37
Shoreline	9	9
FRESHWATER:		
Deshka River (Kroto Creek)	240	235
Lake Creek	134	123
Fish Lake Creek and Fish Lakes (Yentna Drainage)	43	42
Alexander Creek	120	119
Talachulitna River	26	24
Chuitna River	33	33
Theodore River	69	67
Lewis River	13	13
Kustatan River	48	47
Silver Salmon Creek	19	19
Other Streams	84	79
Judd Lake	22	22
Other Lakes	23	22

-Continued-

Table 69. Number of households responding to the 1987 Alaska sport fish harvest survey by fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area P. Kenai Peninsula Area		
KENAI RIVER FRESHWATER NON-GUIDED:		
Kenai River - (Cook Inlet to Soldotna Bridge)	764	746
Kenai River - (Soldotna Bridge to Moose River)	451	444
Kenai River - (Moose River to Skilak Outlet)	311	304
Kenai River - (Skilak Inlet to Kenai Lake)	318	315
KENAI RIVER FRESHWATER GUIDED:		
Kenai River - (Cook Inlet to Soldotna Bridge)	258	254
Kenai River - (Soldotna Bridge to Moose River)	101	99
Kenai River - (Moose River to Skilak Outlet)	29	28
Kenai River - (Skilak Inlet to Kenai Lake)	32	31
FRESHWATER:		
Anchor River	286	279
Ninilchik River	184	182
Deep Creek	223	219
Stariski Creek	27	24
Resurrection Creek	29	29
Quartz Creek	59	58
Sixmile Creek Drainage	54	44
Russian River	784	774
Kasilof River	419	415
Ptarmigan Creek	12	12
Other Streams	42	39
Swanson River Canoe Route	87	86
Swan Lake Canoe System	50	49
Hidden Lake	85	82
Crescent Lake	23	20
Skilak Lake	52	52
Tustumena Lake	34	28
Other Lakes	101	95

-Continued-

Table 69. Number of households responding to the 1987 Alaska sport fish harvest survey by fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area P. Kenai Peninsula Area (Continued)		
PERSONAL USE DIPNET:		
China Poot	20	19
Kenai River	192	170
Kasilof River	125	116
SALTWATER FINFISH CHARTER BOAT:		
Halibut Cove (Kachemak Bay)	344	343
Tutka Bay (Kachemak Bay, Homer Area)	62	60
Kachemak Bay (Homer)	209	208
Resurrection Bay (Seward)	175	167
Deep Creek Area	13	13
Cook Inlet	20	20
Boat - Other	37	36
SALTWATER FINFISH PRIVATE BOAT:		
Halibut Cove (Kachemak Bay)	146	145
Tutka Bay (Kachemak Bay, Homer Area)	44	43
Homer Spit (Kachemak Bay)	105	104
Kachemak Bay (Homer)	168	166
Anchor River Area	146	145
Deep Creek Area	282	281
Whiskey Gulch Area	69	67
Resurrection Bay (Seward)	141	136
Boat - Other	32	31
SALTWATER FINFISH SHORELINE:		
Tutka Bay (Kachemak Bay, Homer Area)	12	12
Homer Spit (Kachemak Bay)	132	131
Resurrection Bay (Seward)	143	141
Shoreline - Other	26	24
SALTWATER SHELLFISH:		
Kachemak Bay (Homer)	153	151
Other Sites	27	27
Clams between Kasilof and Anchor Point	357	331

-Continued-

Table 69. Number of households responding to the 1987 Alaska sport fish harvest survey by fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area Q. Kodiak Area		
SALTWATER:		
Boat - Chiniak Bay Area	54	54
Boat - Afognak Island Area	37	36
Boat - Other	26	25
Shoreline - Chiniak Bay Area	38	37
Shoreline - Afognak Island Area	15	15
Shoreline - Other	35	35
FRESHWATER:		
Buskin River	90	83
Pasagshak River	50	49
American River	29	28
Olds River (or Creek)	19	18
Other Streams	37	37
Roadside Lakes	14	14
Other Lakes	15	15
Area R. Naknek River Drainage-Alaska Peninsula Area		
SALTWATER:		
Boat - Adak Island Area	14	13
Boat - Other	21	20
Shoreline	16	15
FRESHWATER:		
Adak Island Area	26	23
Naknek River & Tributaries	110	107
Naknek Lake - Bay of Islands	17	16
Naknek Lake - Other	19	18
Brooks River	47	42
Other Streams	38	37
Ugashik System	18	15
Other Systems	14	14
Other Lakes	18	16

-Continued-

Table 69. Number of households responding to the 1987 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	1	1
Shoreline	1	1
FRESHWATER:		
Kvichak River	23	20
Newhalen River	40	38
Alagnak (Branch) River	36	34
Other Streams	24	23
Lake Clark	13	13
Lake Iliamna (including stream fishing)	19	18
Other Lakes	8	8
Systems	2	2
Area T. Nushagak Area		
Nushagak River System	33	30
Wood River Lakes System	19	18
Other Systems	12	11
Mulchatna River	19	19
Other Streams	14	14
Other Lakes	4	4

-Continued-

Table 69. Number of households responding to the 1987 Alaska sport fish harvest survey by fishery (Continued).

	Number of Respondents	Number of Respondents Used in Estimates
Area U. Tanana River Drainage Area		
Upper Chena River	118	111
Lower Chena River	104	96
Badger Slough	20	20
Piledriver Slough	85	83
Nenana River Drainage	14	12
Chatanika River	128	127
Salcha River	94	92
Delta Clearwater River	51	51
Goodpaster River	14	12
Shaw Creek	13	12
Brushkana Creek	13	13
Tanana River	56	54
Other Streams	98	92
Birch Lake	116	115
Quartz Lake	186	183
George Lake	19	19
Fielding Lake	12	12
Minto Flats	29	29
Tangle Lakes	42	38
Chena Lake (Lake only)	73	72
Harding Lake	52	50
Other Lakes	128	122
Area V. Lower Yukon-Kuskokwim Rivers Drainage Area		
SALTWATER:		
Boat	5	5
FRESHWATER:		
Kanektok River	43	42
Other Streams	56	55
Lakes	2	2

-Continued-

Table 69. Number of households responding to the 1987 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	6	3
Shoreline	3	2
FRESHWATER:		
Streams	61	59
Systems	10	10
Area X. Northwest Alaska Area		
SALTWATER:		
Boat	2	2
Shoreline	5	5
FRESHWATER:		
Noatak River	22	22
Kobuk River	20	19
Other Streams	19	19
Lakes	3	3
Area Y. South Slope Brooks Range Area		
Haul Road Streams	18	17
Other Streams	24	23
Haul Road Lakes	1	1
Other Lakes	6	6

-Continued-

Table 69. Number of households responding to the 1987 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:		
Boat	1	1
Shoreline	11	11
FRESHWATER:		
Haul Road Streams	7	7
Other Streams	16	16
Haul Road Lakes	4	4
Other Lakes	8	8

APPENDIX B
QUESTIONNAIRE AND REMINDERS

ALASKA DEPARTMENT OF FISH AND GAME

1987 SPORT FISH SURVEY



Dear Alaska Sport Angler:

Pressure on Alaska's fishery resources is steadily increasing. To help the Sport Fish Division of the Alaska Department of Fish and Game obtain the best possible information necessary to maintain and improve the quality of sport fishing in Alaska, the Department conducts an annual survey of a representative sample of anglers who purchased a sport fishing license.

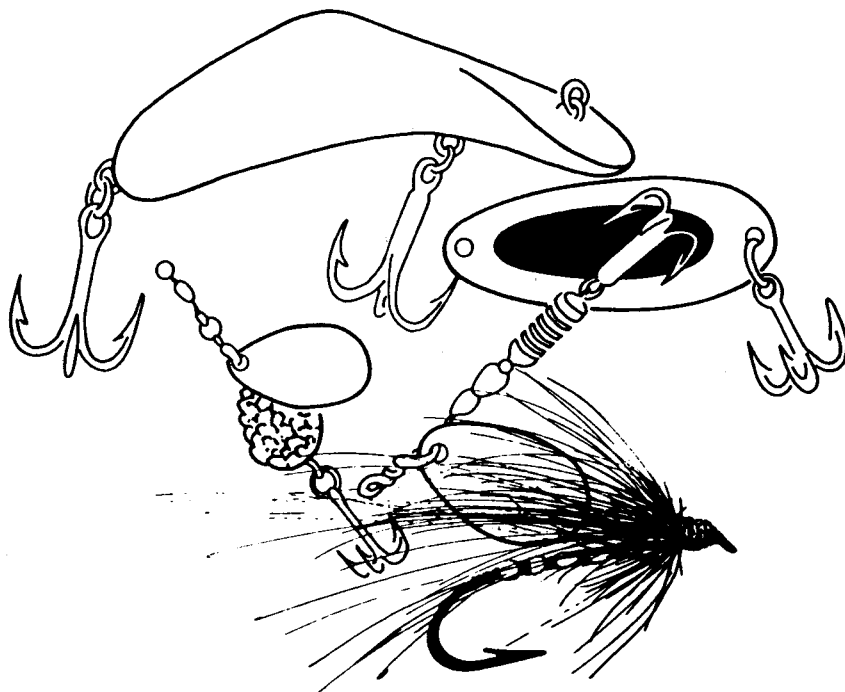
I would very much appreciate your taking a few minutes to answer the questions attached to this letter. Even if you did not fish in Alaska during 1987, your responses to the General Questions on page 2 are important. Please complete the enclosed questionnaire and return it in the postage-paid envelope that is provided for your use. 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 1987 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.

Sincerely,

Don W. Collinsworth

Don W. Collinsworth
Commissioner



INSTRUCTIONS:

- Questions apply to the January 1 to December 31, 1987 period. (Note: Include ice fishing trips for 1987 completed to date.)
- Questions apply only to yourself and those people living in your home. Do **NOT** include visiting relatives or friends.
- If **more than one** member of your household received a survey, **complete only one**, but to avoid being sent additional surveys, please **return all copies**.
- Please **answer** the general questions on this page.
- If members of your household **did not sport fish** during 1987, **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 surveys** this year.
- If members of your household **did sport fish** during 1987, **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.
- Do not include** commercially-caught or subsistence-caught fish. **Do include** personal-use dipnet-caught fish.
- Please **return** your completed survey in the postage-paid envelope. Thanks for helping us help you.

SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES:

The postage permit that we have for return mail is good only in the United States. However, it is very important that anglers who do not live in the United States return their surveys to us. Therefore, we must ask that you supply your own postage in order to return the survey questionnaire. We hope you will consider this postage as an additional contribution towards sound management of Alaska's sport fisheries. Thank you for your cooperation and support.

GENERAL QUESTIONS:

The questions below apply to members of your household and the 1987 sport fishing season.

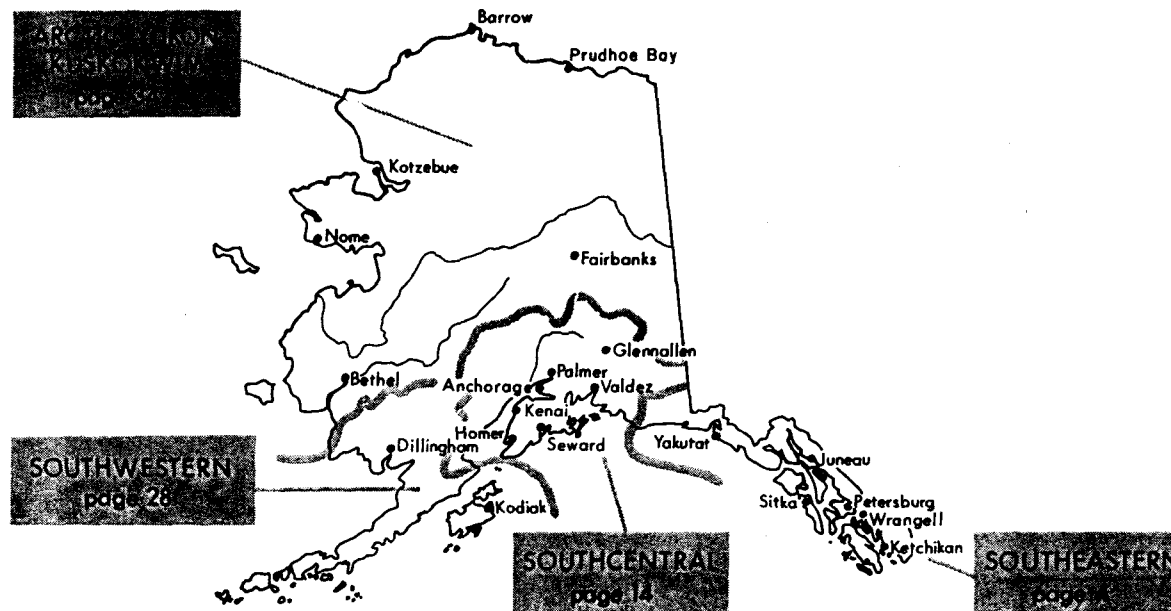
NO LICENSE REQUIRED

- 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.

Use the map below to locate the booklet pages that apply to your household's 1987 sport fishing.



Please answer the following questions related to ACCESS to Alaska's sport fishing and also take this opportunity to offer suggestions on how to improve sport fishing in Alaska.

- 1) Would you like EXISTING access points to sport fishing sites in Alaska IMPROVED? Yes _____ No _____

Please list in order of priority (1 = highest priority) up to six EXISTING access points to sport fishing sites in Alaska that should be improved and the most important improvement needed at each access point.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

- 2) Would you like NEW access points to sport fishing sites in Alaska DEVELOPED? Yes _____ No _____

Please list in order of priority (1 = highest priority) up to six sites for which you would like NEW access points developed.

1. _____ 2. _____ 3. _____
4. _____ 5. _____ 6. _____

- 3) Should a fee be charged to cover regular maintenance (e.g., litter removal, road repair, clean sanitary facilities) associated with an access point? Yes _____ No _____

If an access fee were charged to cover regular maintenance, what is the MAXIMUM amount you would be willing to pay for each of the following options?

Saltwater Fishing	Lake Fishing	Stream Fishing
-------------------	--------------	----------------

A single trip access fee \$ _____ \$ _____ \$ _____

A 5 trip access pass \$ _____ \$ _____ \$ _____

A 10 trip access pass \$ _____ \$ _____ \$ _____

An unlimited trip (season) access pass \$ _____ \$ _____ \$ _____

- 4) Sport fishing sites may be accessed in many ways. Please indicate whether you would like to see access to sport fishing sites in Alaska by each mode of transportation increase, decrease or stay the same.

Increase Decrease Stay Same

Power Boat _____

Non-power boat	<div style="float: right; width: 60%;"> </div>
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Foot trail

Off-road vehicle _____

Highway vehicle _____

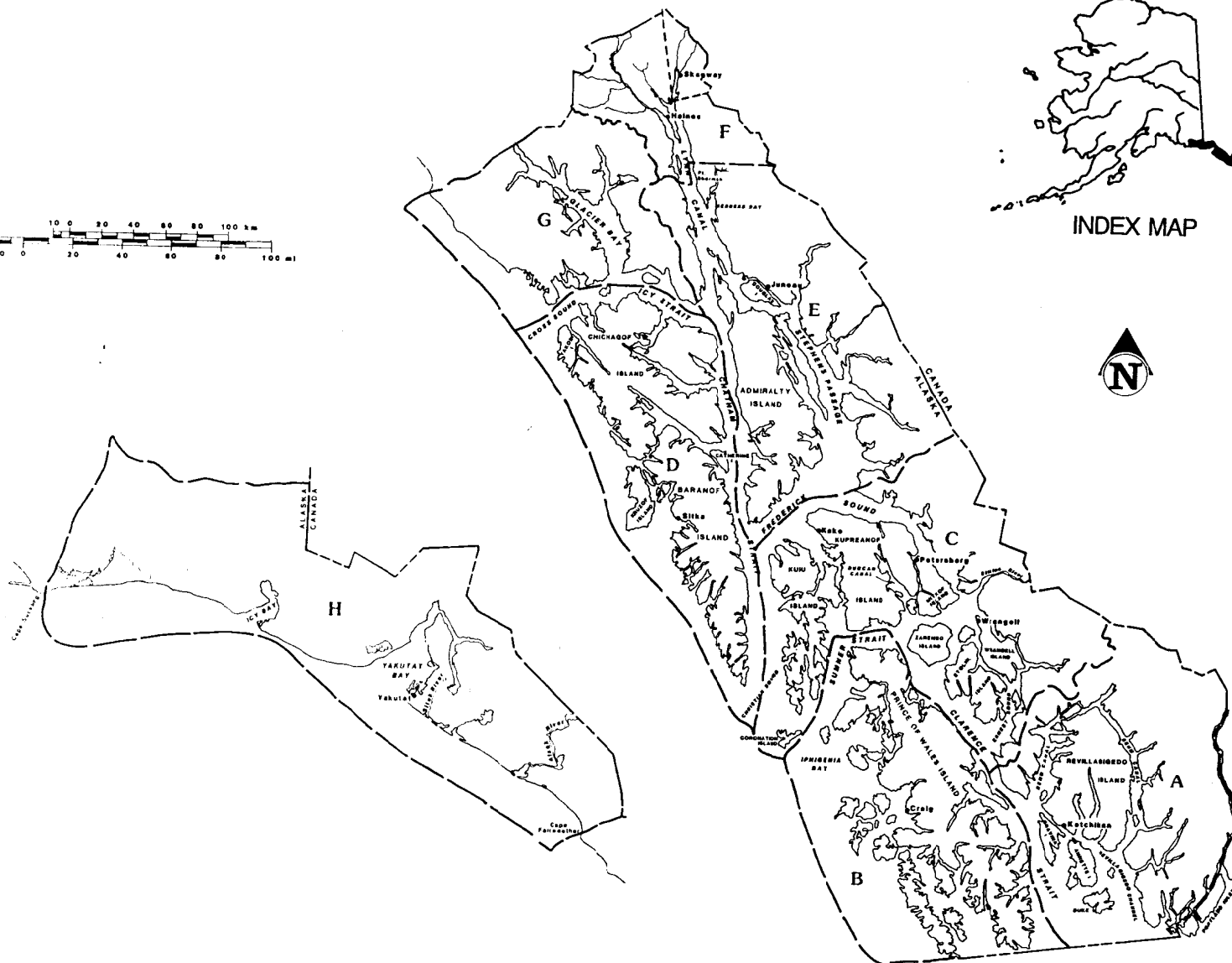
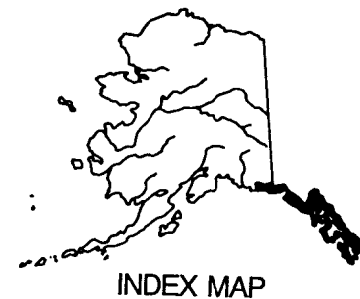
Airplane _____

- 5) What do you recommend to improve sport fishing in Alaska?

Please do not write in grid.

A blank 10x10 grid for graphing. The grid consists of 10 columns and 10 rows of squares, with a vertical margin on the left side for labeling.

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: Star-rigavan 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 freshwaters 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. The area does not include Pt. Sherman. FISHING SITES: Chilkoot River, Chilkoot Lake and others. SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River). HAINES SUB-AREA: Remainder of Haines-Skagway Area.	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. KETCHIKAN AREA (see map page 4 for area definition). Please include **only** information for members of

- ### EXAMPLE

[illegible]

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 1987 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	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																					
728. 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.

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 **1987** 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.

[illegible]

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

- ### EXAMPLE

**1. Boat Sites
(Specify):**

FRESHWATER

104. Lakes (Specify):

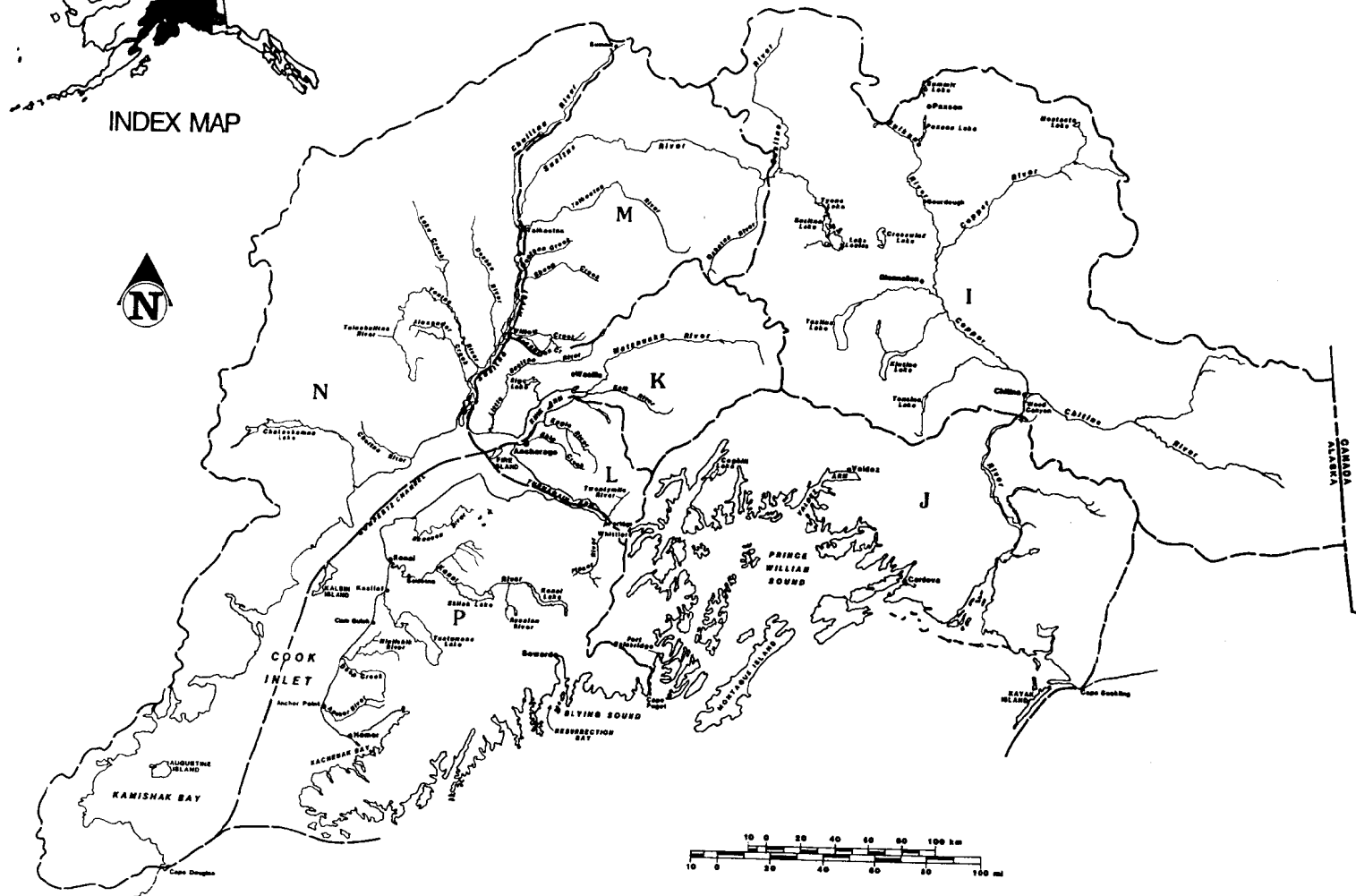
H

- [illegible]

AREAS I-P



INDEX MAP



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, Strelina, 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 (Chunilina), 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, Chuitna, 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, Niniichik, 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.

1. For each site **sport** fished in **1987** 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 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 Chilina)																
911. Copper River Fish-wheel (near Chilina)																

*Mile 160 Glenn Highway at end of Lake Louise Road.

K

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

- For each site **sport** fished in 1987 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	Kokanees 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. Eklutna 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																				

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

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

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 **sport** fished in 1987 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	Kokanee Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	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.

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 1987 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.

[illegible]

N

- [illegible]

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.

- For each site **sport** fished in 1987 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.

KENAI RIVER 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																	

KENAI RIVER 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 1987 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 King Salmon	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	Barbel	Smelt	Other (Specify)
EXAMPLE	2	2	5		4 1/2																
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
157. English Bay River and Lagoon																					
5. Anchor River																					
8. Stariski Creek																					
7. Deep Creek																					
6. Ninilchik River																					
10. Kasilo 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.

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."

1. For each site **sport** fished in 1987 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 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 1/2									
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)															
822. 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)															
823. Homer Spit (Kachemak Bay)															
793. Resurrection Bay (Seward)															
005. Other SHORELINE Fishing 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.

1. For each site **sport** fished in **1987**, 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 variety of fish and site visited, write the total number taken by your household.

**PERSONAL USE
FRESHWATER
FINFISH**

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

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

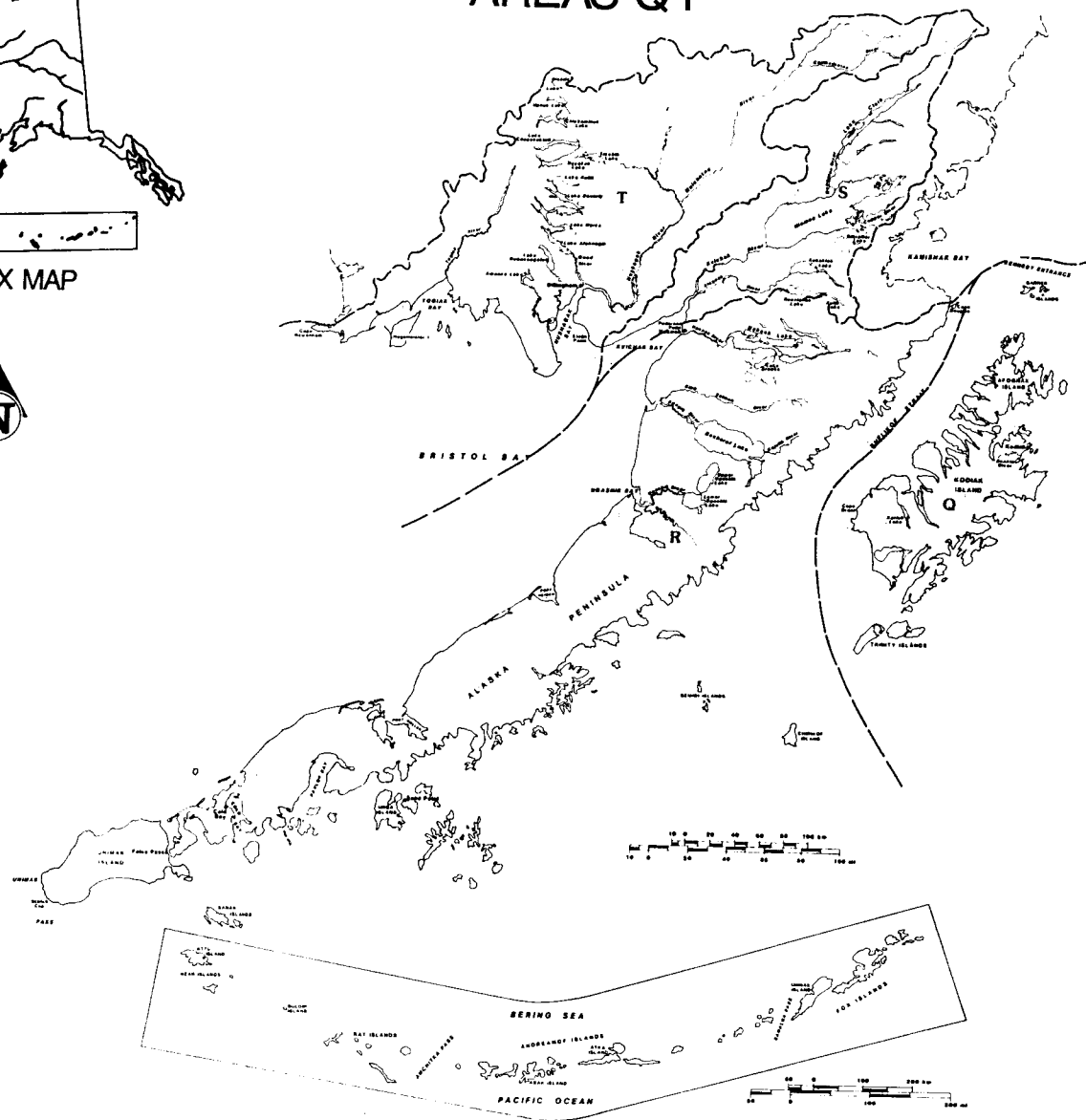
SALTWATER SHELLFISH

[illegible]

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 Tikchik 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 **spotted** fished in **1987** 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.

NOTE: "Boat" or "Boat Site" refers to fishing from a boat; "Shoreline" or "Shoreline Site" refers to fishing from shore.

	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																			
163. 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. 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 **1987** 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.

R

	Number of Anglers	Number of Trips	Number of Days Fished	King 28" and Under	King Over 28"	Silver Salmon	Red Salmon	Kokanee Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White- fish	Northern Pike	Burbot	Smelt	Halibut	Rock- fish	Other (Specify)
EXAMPLE	2	2	5			4/2															
SALTWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
852. Boat - Cold Bay Area																					
2. Boat - Adak Island Area																					
3. Other Boat Sites (Specify):																					
4. Other Shoreline Sites (Specify):																					
FRESHWATER	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
5. Cold Bay Area, includ- ing Russel Creek																					
6. Adak Island Area																					
182. 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. KVICHAK RIVER DRAINAGE AREA (see map page 28 for area definition). Please include **only** information for members of your household.

- [illegible]

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

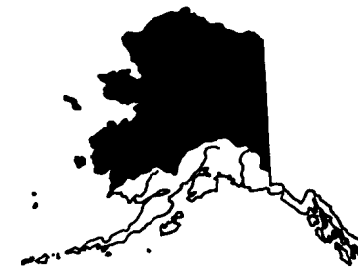
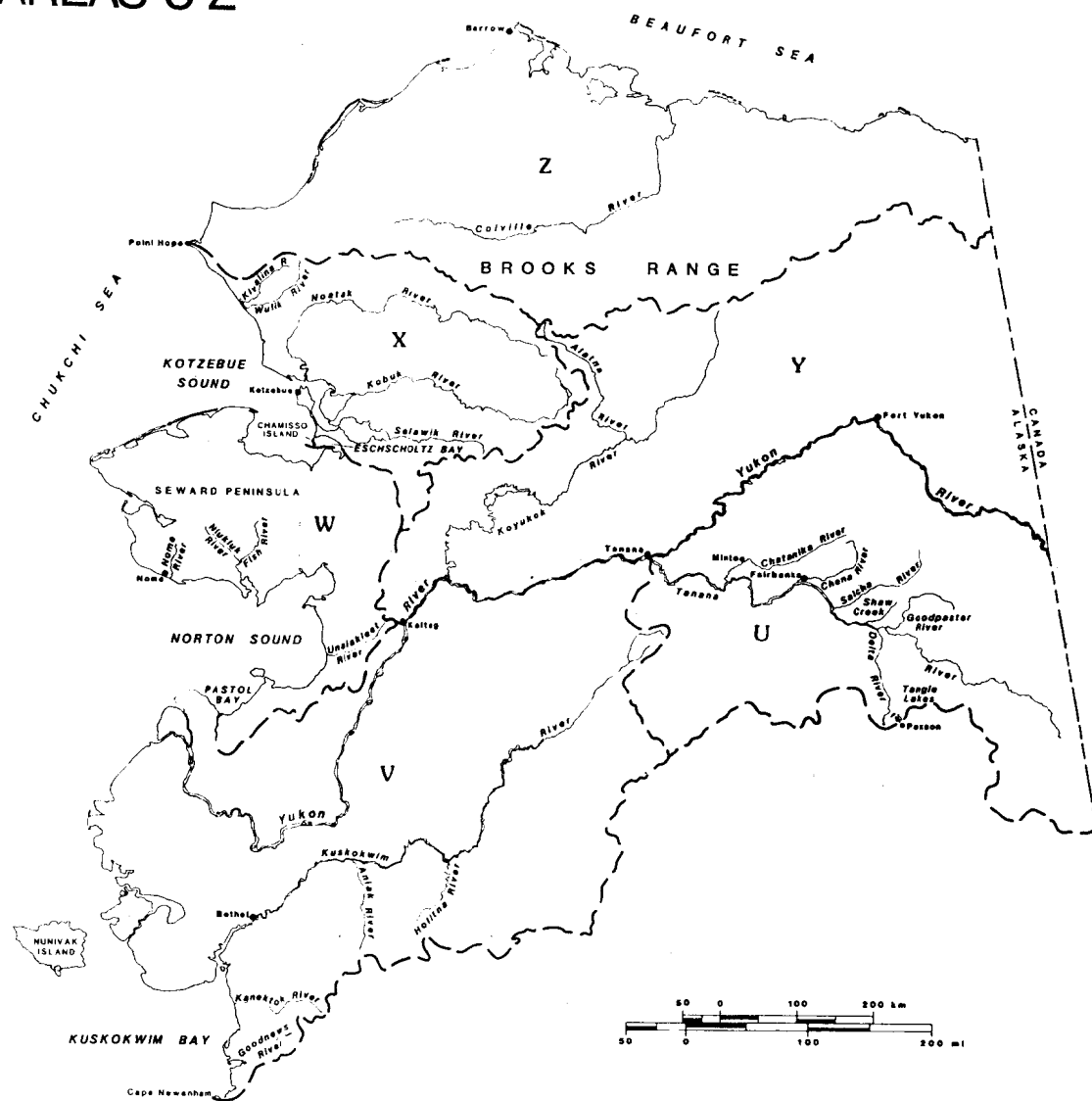
- For each site **sport** fished in **1987** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished on all trips**. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished 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.

T

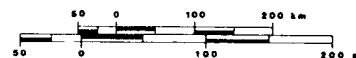
	Number of Anglers	Number of Trips	Number of Days Fished	King 28" and Under	King Over 28"	Silver Salmon	Red Salmon	Kokanee Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Barbot	Smelt	Other (Specify)
EXAMPLE	2	2	5			4/2													
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, Nuyakuk 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 sport fished in **1987** 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	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White-fish	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. Goodpaster 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.

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 **1987** 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.

[illegible]

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 **1987** 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.

W

	Household Anglers	Number of Trips	Number of Days Fished	King 28" and Under	King Over 28"	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	White- fish	Sheefish	Northern Pike	Burbot	Shad	Other (Specify)
EXAMPLE		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.

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

- ### EXAMPLE

[illegible]

Y

- # Y

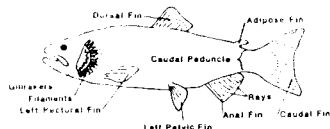
[illegible]

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

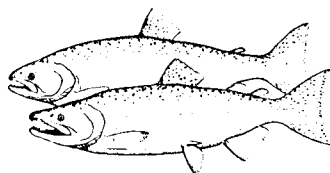
- For each site sport fished in **1987** write: the number of **household anglers** who fished, the number of **fishing trips**, and the number of **days fished** on all trips. Consider any part day fished as one whole day. **EXAMPLE:** A woman took 2 trips to a site. On her first trip she fished June 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.

[illegible]

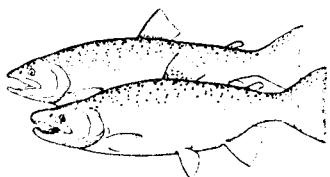
Distinguishing Characteristics of Several Varieties of Fish



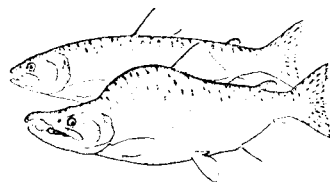
General Characteristics Fish: Cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



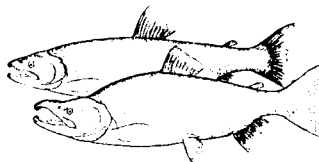
King (Chinook) Salmon: small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



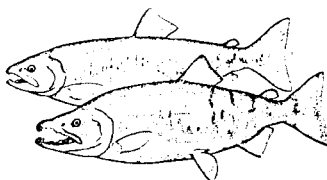
Silver (Coho) Salmon: small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



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.



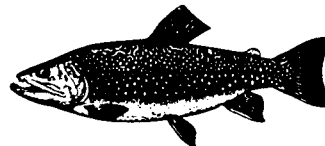
Chum (Dog) Salmon: no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



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.



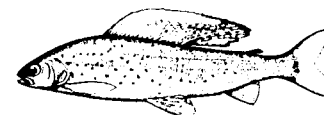
Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



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.



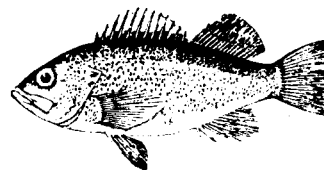
Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



"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.



Figure 3. First reminder.

ALASKA DEPARTMENT OF FISH AND GAME 1987 SPORT FISH SURVEY



Dear Alaska Sport Angler:

We have not yet received your completed 1987 Alaska Sport Fishing questionnaire. Even if you did not fish in Alaska during 1987, your responses to the General Questions on page 2 are important. Please complete the enclosed questionnaire and return it in the postage-paid envelope that is provided for your use. Your response will be considered confidential.

Please do not underestimate the importance of your fishing activities. As part of a representative sample of Alaska sport anglers chosen to participate in this study, the information you provide is vital to the success of this study, and may have significant impact on the future management of Alaska's sport fish resources.

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

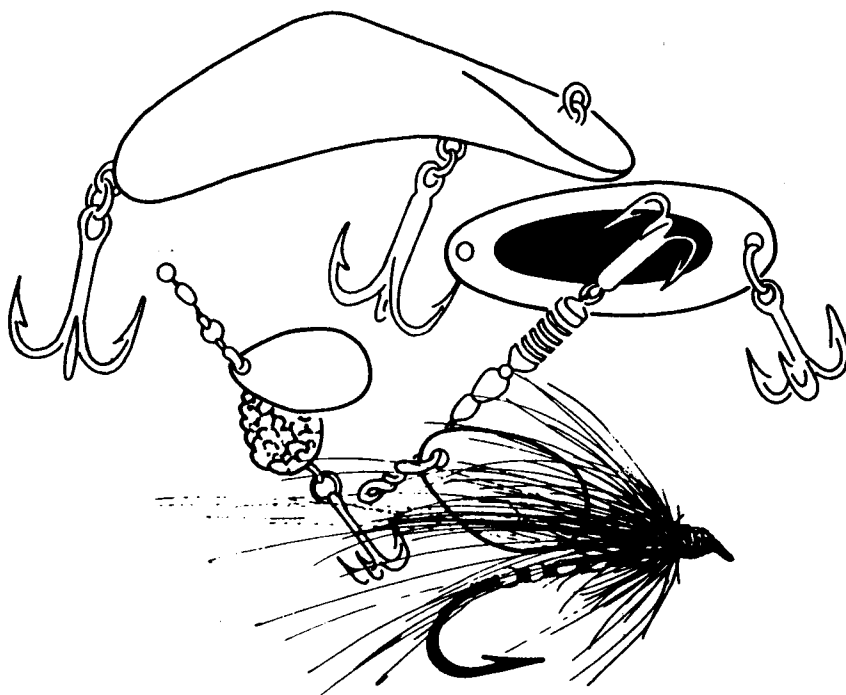
Sincerely,

A handwritten signature in cursive script, reading "Norval Netsch".

Norval Netsch
Director
Sport Fish Division

Figure 4. Second reminder.

ALASKA DEPARTMENT OF FISH AND GAME 1987 SPORT FISH SURVEY



Dear Alaska Sport Angler:

Some time has passed since we first requested information about your fishing activities in Alaska in 1987. We still have not received your reply.

Even if you did not fish in Alaska during 1987, your responses to the General Questions on page 2 are important. Please answer the questions that pertain to your 1987 Alaska sport fishing and return the survey questionnaire in the enclosed postage-paid envelope.

You were selected as part of a representative sample of Alaska anglers and, as such, we urgently need your reply at the earliest possible date. Won't you give a few minutes of time now to help insure future fishing enjoyment in Alaska for yourself and others? Your response will be considered confidential.

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

Sincerely,

A handwritten signature in cursive script, reading "Norval Netsch".

Norval Netsch
Director
Sport Fish Division