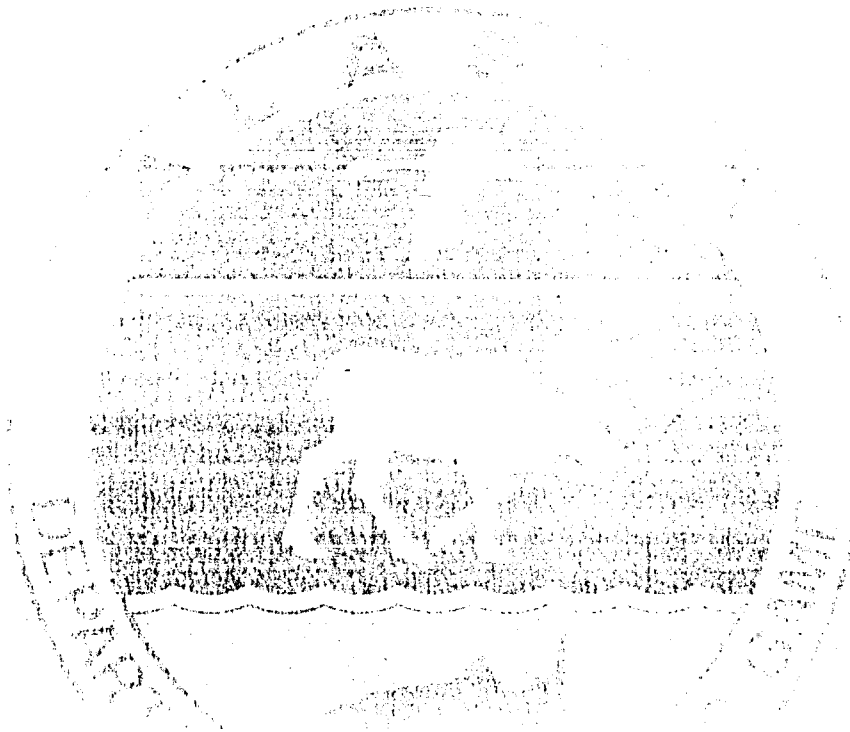


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AND
ANADROMOUS FISH STUDIES

C

STATEWIDE HARVEST STUDY - 1980 DATA

SW-I Michael J. Mills



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STATE OF ALASKA

Jay S. Hammond, Governor

Annual Performance Report for

ALASKA STATEWIDE SPORT
FISH HARVEST STUDIES

1980

by

Michael J. Mills

ALASKA DEPARTMENT OF FISH AND GAME

Ronald O. Skoog, Commissioner

SPORT FISH DIVISION

Rupert E. Andrews, Director

RESEARCH PROJECT SEGMENT

State: ALASKA Name: Sport Fish Investigations
of Alaska

Project No.: F-9-13

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

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

Cooperator: Michael J. Mills

Period Covered: July 1, 1980 to June 30, 1981

ABSTRACT

This report presents 1980 findings from an annual survey providing state-wide estimates of Alaska sport fishing effort and harvests by fisheries, areas, regions, and species. The survey indicated that 224,413 anglers fished 1,488,962 days to harvest 2,626,761 fish in 1980. The methodology of the survey, based primarily on mailing questionnaires to a sample of licensees, continued to prove effectual.

BACKGROUND

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

Today along with increasing tourism and forest, mineral, petroleum, and associated government development has come a mushrooming recreationally-oriented population. Accessible sport fisheries have become crowded, new fisheries have developed, and pressure from a large mobile population is spilling ever farther afield. Native land allotments, (d)(2) national interest land legislation, the issue of subsistence, state legislated land conveyance quotas, and problems of access have complicated maintenance and expansion of sport fishing opportunities. The State and private corporations have made substantial commitments to aquaculture and hatchery 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 costly, thus an economical supplementary program has been developed. Described herein are results from the fourth year of that program.

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

RECOMMENDATIONS

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

OBJECTIVE

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

TECHNIQUES USED

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

The 1980 harvest survey consisted of a mailing of 12,000 questionnaires, followed by two reminders to nonrespondents (examples of the questionnaire and reminders are in Appendix B). Otherwise, techniques used were the same as described by Mills (1979).

FINDINGS

Results

The Alaska Sport Fish Harvest Survey indicated that 224,413 anglers fished 1,488,962 days to harvest 2,626,761 fish in 1980. This represents average annual increases of 3.7% in anglers, 7.5% in days, and 4.5% in fish since 1977, the first year of the survey.

Of the 224,413 anglers who fished in 1980, 166,721 (74%) were Alaska residents while 57,686 (26%) were nonresidents. This is an average annual increase of 3.4% in residents and 4.8% in nonresidents since 1977 when 75% of all anglers were residents and 25% were nonresidents.

Of the 1,488,962 angler-days fished in 1980, 1,072,384 (72%) were expended in the Southcentral region of Alaska, 256,312 (17%) were expended in the Southeast region, and 160,266 (11%) were expended in the Arctic-Yukon-Kuskokwim region. The Cook Inlet area had 853,736 angler-days or 57% of the State total sport fishing effort. The Kenai Peninsula had 530,493 angler-days or 36% of the State total. The Kenai River alone had 171,803 angler-days, 12% of the State total. An estimated 436,185 days, 29% of all sport fishing was in saltwater; 1,052,787, 71% of all sport fishing effort was in freshwater. These effort expenditures represent average annual increases in angler-days since 1977 of 7.5% statewide, 9.0% in the Southcentral region, 1.2% in the Southeast region, 9.2% in the Arctic-Yukon-Kuskokwim region, 11.5% in the Cook Inlet area, 7.8% on the Kenai Peninsula, 12.0% on the Kenai River, 4.6% in saltwater, and 8.8% in freshwater.

The 2,626,761 fish harvested in 1980 included 869,067 (33%) razor clams and 333,577 (13%) smelt. Of the remaining 1,424,117 harvested fish 531,820 (37%) were sea-run salmon, 182,981 (13%) were Dolly Varden and Arctic char, 170,137 (12%) were Arctic grayling, and 153,647 (11%) were rainbow trout. Also harvested were 79,416 rockfish, 71,665 land-locked salmon, 64,658 halibut, 25,372 cutthroat trout, 18,041 lake trout, 17,000 northern pike, 14,948 burbot, 10,913 whitefish, 4,832 steelhead, 2,411 sheefish, and 2,273 brook trout.

The most dramatic increases in harvest since the inception of the statewide harvest program in 1977 have been for halibut and rockfish. Halibut harvest increases have averaged 40.6% per year; rockfish harvest increases have averaged 36.8% per year. In Southeast Alaska average annual halibut and rockfish harvest increases have been 62.1% and 67.1%, respectively. Other species showing significant statewide average annual increases in harvest since 1977 are sheefish (24.6% per year), land-locked coho (21.6% per year), rainbow trout (17.7% per year), Dolly Varden and Arctic char (15.4% per year), and Arctic grayling (14.4% per year).

The 1980 total sea-run salmon harvest of 530,467 included 46,248 chinook, 164,302 coho, 110,201 sockeye, 196,199 pink, and 13,517 chum salmon. The marine harvest total of 168,486 included 22,453 chinook, 62,859 coho, 6,535 sockeye, 73,452 pink, and 3,187 chum salmon. The freshwater total of 361,981 included 23,795 chinook, 101,443 coho, 103,666 sockeye, 122,747 pink, and 10,330 chum salmon. Since 1977, sea-run salmon harvest levels appear to have corresponded with run sizes.

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

Discussion

Over the past four years the statewide sport fish harvest program has proved effectual in economically meeting management needs for reliable estimates of effort for and harvests of Alaska's game fishes. The program has been well received by the angling public: overall response to initial delivery has averaged 70%. In addition, results have been consistent with creel censuses and sport fish biologists report that harvest program estimates for areas not creel censused are in accordance with their own knowledge and observations.

Thus, in the interest of economic efficiency, the statewide harvest program has replaced on-site creel censuses in several cases where creel censuses were not required for protective in-season management or ensuring compliance with regulatory and management policies, quotas and guidelines. It is planned that a survey much like this year's will be undertaken in 1981.

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APPENDIX A
FIGURES AND TABLES

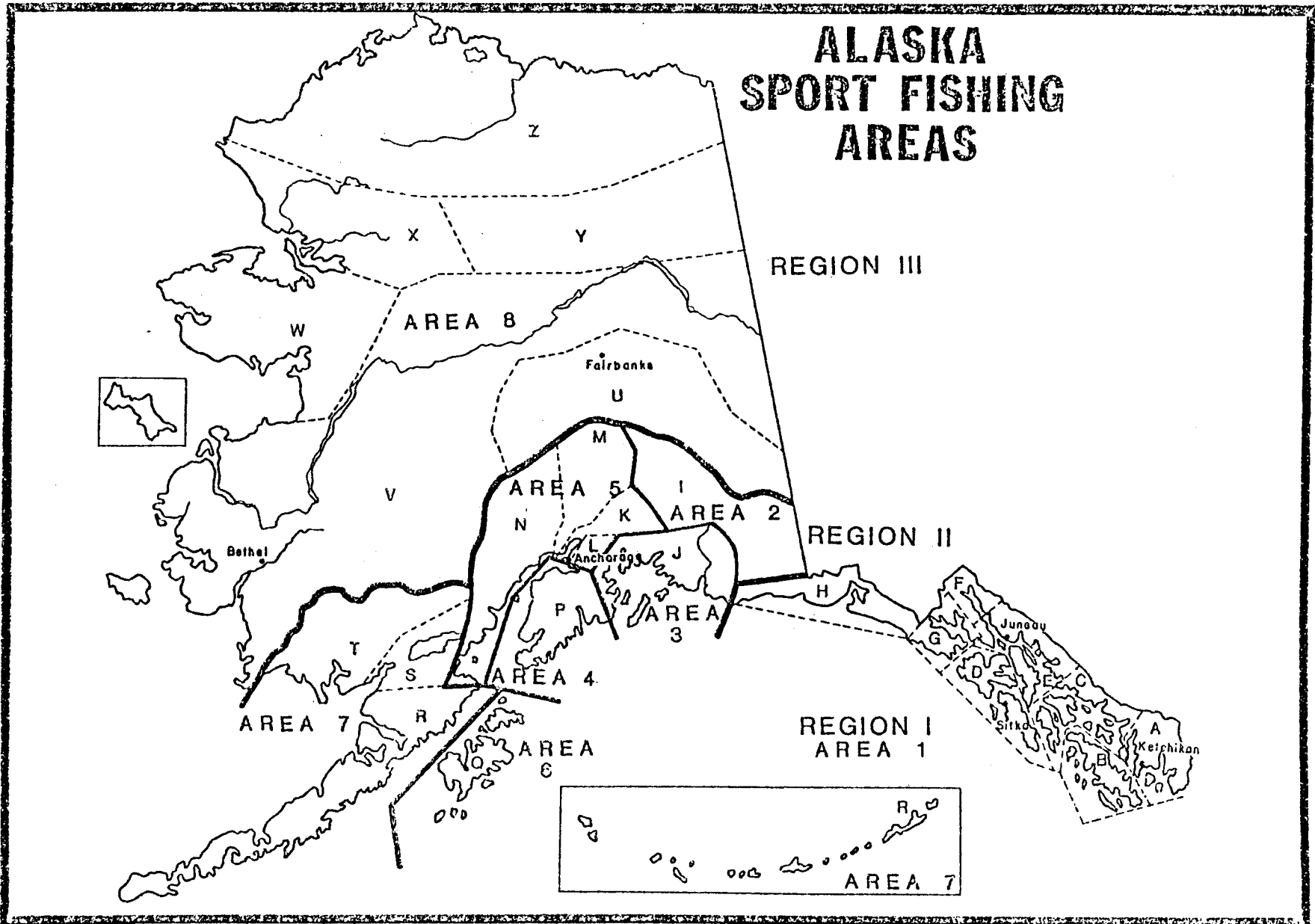


Figure 1. Alaska Sport Fishing Areas.

Table 1. List of Alaska Sport Fishing Regions, Regulatory Areas, and Subareas.

Regions

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

Regulatory Areas

- 1. Southeast Alaska
- 2. Upper Copper-Susitna Rivers
- 3. Prince William Sound
- 4. Kenai Peninsula
- 5. Cook Inlet and Lower Susitna River Drainage
- 6. Kodiak
- 7. Alaska Peninsula-Bristol Bay-Aleutian Islands
- 8. Arctic-Yukon-Kuskokwim

Subareas

- A, B, C, D, E, F, G, H (Region I, Regulatory Area 1)
 - I (Region II, Regulatory Area 2)
 - J (Region II, Regulatory Area 3)
 - P (Region II, Regulatory Area 4)
 - K, L, M, N (Region II, Regulatory Area 5)
 - Q (Region II, Regulatory Area 6)
 - R, S, T (Region II, Regulatory Area 7)
 - U, V, W, X, Y, Z (Region III, Regulatory Area 8)
-

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

Common Name	Scientific Name	Abbreviation
Chinook salmon	<u>Oncorhynchus tshawytscha</u> (Walbaum)	KS
Coho salmon	<u>Oncorhynchus kisutch</u> (Walbaum)	SS
Landlocked coho salmon	<u>Oncorhynchus kisutch</u> (Walbaum)	LL
Sockeye salmon	<u>Oncorhynchus nerka</u> (Walbaum)	RS
Kokanee salmon	<u>Oncorhynchus nerka</u> (Walbaum)	KO
Pink salmon	<u>Oncorhynchus gorbuscha</u> (Walbaum)	PS
Chum salmon	<u>Oncorhynchus keta</u> (Walbaum)	CS
Steelhead	<u>Salmo gairdneri</u> Richardson	SH
Rainbow trout	<u>Salmo gairdneri</u> Richardson	RT
Cutthroat trout	<u>Salmo clarki</u> Richardson	CT
Brook trout	<u>Salvelinus fontinalis</u> (Mitchell)	BT
Lake trout	<u>Salvelinus namaycush</u> (Walbaum)	LT
Dolly Varden	<u>Salvelinus malma</u> (Walbaum)	DV
Arctic char	<u>Salvelinus alpinus</u> (Linnaeus)	AC
Arctic grayling	<u>Thymallus arcticus</u> (Pallas)	GR
Northern pike	<u>Esox lucius</u> Linnaeus	NP
Whitefish	<u>Coregonus</u> sp.	WF
Burbot	<u>Lota lota</u> (Linnaeus)	BB
Inconnu (Sheefish)	<u>Stenodus leucichthys</u> (Güldenstadt)	SF
Halibut	<u>Hyppoglossus stenolepis</u> Schmidt	H
Rockfish	<u>Sebastes</u> sp.	RF
Smelt	<u>Osmeridae</u> sp.	SM
Capelin	<u>Mallotus villosus</u>	SM

Table 3. 1980 Alaska Sport Fish Harvest Survey Summary of Mailings and Responses.

	Mailing 1	Mailing 2	Mailing 3	Total
Date of Mailing	10/23/80	11/19/80	12/17/80	
Number Mailed	12,000	8,129	5,782	25,911
Number Nondeliverable	1,473	616	386	2,475
Percent Nondeliverable	12.3	7.6	6.7	9.6
Number Delivered	10,527	7,513	5,396	23,436
Percent Delivered	87.7	92.4	93.3	90.4
Responses				
Number	4,222	1,786	973	6,981
Percent of Mailed	35.2	22.0	16.8	
Percent of Delivered	40.1	23.8	18.0	
Percent of 1st Delivery	40.1	17.0	9.2	66.3
Cumulative Responses				
Number	4,222	6,008	6,981	
Percent of 1st Delivery	40.1	57.1	66.3	

Table 4. Number of Anglers Who Sport Fished in Alaska, 1977-1980.

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

*Including 146,161 (72.7%) licensed anglers and 54,897 (27.3%) anglers less than 16 years of age.

**Including 152,949 (74.2%) licensed anglers and 53,238 (25.8%) anglers less than 16 years of age.

***Including 161,896 (75.9%) licensed anglers and 51,413 (24.1%) anglers less than 16 years of age.

****Including 168,726 (75.2%) licensed anglers and 55,687 (24.8%) anglers less than 16 years of age.

Table 5. Number of Angler-Days Fished in Alaska and Percentage by Region and Area, 1977-1980.

Area Fished	Angler-Days							
	1977		1978		1979		1980	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Southeast								
Ketchikan	55,740	4.7	42,972	3.3	43,104	3.2	54,357	3.6
Prince of Wales Island	12,043	1.0	16,478	1.3	14,086	1.0	20,200	1.4
Petersburg-Wrangell	27,212	2.3	25,741	2.0	23,406	1.7	26,503	1.8
Sitka	37,744	3.2	32,941	2.6	40,510	3.0	38,682	2.6
Juneau	92,379	7.7	81,830	6.4	85,035	6.2	90,095	6.1
Hafnes-Skagway	11,602	1.0	17,901	1.4	9,729	0.7	13,164	1.2
Glacier Bay	4,375	0.4	1,658	0.1	2,642	0.2	2,442	0.2
Yakutat	5,879	0.5	6,633	0.5	6,193	0.5	5,869	0.4
Total	246,974	20.6	226,154	17.6	224,705	16.5	256,312	17.2
Southcentral								
Glennallen	51,485	4.3	44,566	3.5	57,266	4.2	50,518	3.4
Prince William Sound	48,369	4.0	35,046	2.7	46,594	3.4	46,468	3.1
Knik Arm Drainage	81,949	6.8	75,540	5.9	78,411	5.7	102,530	6.9
Anchorage	55,060	4.6	31,147	2.4	65,335	4.8	79,665	5.4
East Susitna Drainage	56,651	4.7	86,010	6.7	78,222	5.7	91,304	6.1
West Cook Inlet-								
West Susitna Drainage	31,946	2.7	38,771	3.0	52,747	3.9	49,924	3.4
Kenai Peninsula	422,954	35.3	521,498	40.6	535,327	39.2	530,493	35.6
Kodiak	41,563	3.5	44,502	3.5	59,045	4.3	64,907	4.4
Naknek River Drainage-								
Alaska Peninsula	17,007	1.4	18,824	1.5	19,115	1.4	30,257	2.0
Kvichak River Drainage	12,227	1.0	8,854	0.7	13,031	1.0	14,451	1.0
Nushagak	8,244	0.7	8,659	0.7	8,835	0.6	11,867	0.8
Total	827,455	69.1	913,417	71.2	1,013,928	74.3	1,072,384	72.0
Arctic-Yukon-Kuskokwim								
Tanana River Drainage	99,919	8.3	119,364	9.3	98,514	7.2	131,494	8.8
Interior Alaska	7,337	0.6	8,616	0.7	11,331	0.8	11,209	0.8
Seward Peninsula-								
Norton Sound	7,828	0.7	8,379	0.7	8,725	0.6	7,968	0.5
Northwest Alaska	3,437	0.3	4,997	0.4	2,593	0.2	3,841	0.3
South Slope Brooks Range	2,156	0.2	2,714	0.2	3,407	0.2	3,612	0.2
North Slope Brooks Range	2,434	0.2	1,422	0.1	1,526	0.1	2,142	0.1
Total	123,161	10.3	145,492	11.3	126,096	9.2	160,266	10.8
Alaska Total	1,197,590	100.0	1,285,063	100.0	1,364,729	100.0	1,488,962	100.0

Table 6. Total Alaska Sport Fish Harvests by Species, 1977-1980.

Species	1977	1978	1979	1980
Chinook	43,060	44,149	51,749	46,248
Sea-Run Coho Salmon	104,991	131,945	119,329	164,302
Land-Locked				
Coho Salmon	38,303	48,995	55,225	68,875
Sockeye Salmon	103,501	124,274	81,260	110,201
Kokanee Salmon	2,642	1,920	3,863	2,790
Pink Salmon	122,098	194,817	97,635	196,199
Chum Salmon	7,401	30,178	11,225	13,517
Steelhead	3,699	4,338	2,969	4,832
Rainbow Trout	94,310	117,231	138,228	153,647
Cutthroat Trout	25,289	24,145	20,836	25,372
Brook Trout	759	1,691	672	2,273
Lake Trout	17,469	12,010	15,713	18,041
Dolly Varden/ Arctic Char	119,047	141,564	199,560	182,981
Arctic Grayling	113,691	143,099	160,069	170,137
Northern Pike	11,982	12,520	12,741	17,000
Whitefish	6,748	11,713	9,203	10,913
Burbot	8,425	9,988	7,304	14,948
Sheefish	1,247	1,291	1,542	2,411
Smelt	390,691	185,516	278,203	333,577
Halibut	23,244	37,085	47,705	64,658
Rockfish	31,054	46,247	71,318	79,416
Razor Clams	961,695	981,111	1,059,023	869,067
Other Fish	68,981	52,776	57,354	75,356
Total	2,300,327	2,358,603	2,502,726	2,626,761

Table 7. Southeast Alaska Sport Fish Harvests by Species, 1977-1980.

Species	1977	1978	1979	1980
Chinook	17,449	16,639	16,581	20,213
Sea-Run Coho Salmon	36,152	48,508	23,112	32,808
Land-Locked				
Coho Salmon	0	0	0	0
Sockeye Salmon	5,803	5,890	3,479	4,175
Kokanee Salmon	574	218	645	439
Pink Salmon	34,031	43,006	31,351	34,561
Chum Salmon	1,111	4,431	1,398	2,084
Steelhead	1,750	1,618	1,415	2,769
Rainbow Trout	7,741	6,220	4,071	6,542
Cutthroat Trout	23,377	23,188	19,345	24,433
Brook Trout	759	1,691	672	2,273
Lake Trout	0	0	0	0
Dolly Varden/ Arctic Char	34,734	34,919	31,405	44,175
Arctic Grayling	775	669	281	129
Northern Pike	0	0	0	0
Whitefish	0	0	0	0
Burbot	0	0	0	0
Sheefish	0	0	0	0
Smelt	55,034	8,815	80,006	20,306
Halibut	5,832	6,131	13,102	24,862
Rockfish	8,962	16,886	30,981	41,791
Razor Clams	10,309	9,576	13,393	8,606
Other Fish	11,456	7,259	11,979	31,502
Total	255,849	235,664	283,216	301,668

Table 8. Southcentral Alaska Sport Fish Harvests by Species, 1977-1980.

Species	1977	1978	1979	1980
Chinook	25,112	26,415	34,009	24,155
Sea-Run Coho Salmon	67,866	81,990	93,234	127,958
Land-Locked				
Coho Salmon	31,152	26,583	17,907	43,142
Sockeye Salmon	97,629	118,299	77,655	105,914
Kokanee Salmon	2,068	1,702	3,218	2,351
Pink Salmon	85,543	143,483	63,366	153,794
Chum Salmon	5,044	23,755	8,126	8,660
Steelhead	1,949	2,720	1,554	2,063
Rainbow Trout	80,354	104,243	129,815	126,686
Cutthroat Trout	1,912	957	1,491	939
Brook Trout	0	0	0	0
Lake Trout	15,200	10,910	14,112	15,752
Dolly Varden/ Arctic Char	79,405	102,107	159,647	130,009
Arctic Grayling	45,748	47,866	70,316	69,462
Northern Pike	321	767	762	1,358
Whitefish	2,594	4,231	3,189	3,221
Burbot	6,652	8,099	5,207	11,585
Sheefish	0	0	0	0
Smelt	335,657	176,701	198,197	313,271
Halibut	17,412	30,954	34,603	39,796
Rockfish	22,092	29,361	40,337	37,625
Razor Clams	951,386	971,535	1,045,630	860,461
Other Fish	54,311	44,224	42,369	40,341
Total	1,929,407	1,956,902	2,044,744	2,118,543

Table 9. Arctic-Yukon-Kuskokwim Alaska Sport Fish Harvests by Species, 1977-1980.

Species	1977	1978	1979	1980
Chinook	499	1,095	1,159	1,880
Sea-Run Coho Salmon	973	1,447	2,983	3,536
Land-Locked				
Coho Salmon	7,151	22,412	36,073	25,733
Sockeye Salmon	69	85	126	112
Kokanee Salmon	0	0	0	0
Pink Salmon	2,524	8,328	2,918	7,844
Chum Salmon	1,246	1,992	1,701	2,773
Steelhead	0	0	0	0
Rainbow Trout	6,215	6,768	5,587	20,419
Cutthroat Trout	0	0	0	0
Brook Trout	0	0	0	0
Lake Trout	2,269	1,100	1,601	2,289
Dolly Varden/ Arctic Char	4,908	4,538	8,508	8,797
Arctic Grayling	67,168	94,564	89,472	100,546
Northern Pike	11,661	11,753	11,979	15,642
Whitefish	4,154	7,482	6,014	7,692
Burbot	1,773	1,889	2,097	3,363
Sheefish	2,247	1,291	1,542	2,411
Smelt	0	0	0	0
Halibut	0	0	0	0
Rockfish	0	0	0	0
Razor Clams	0	0	0	0
Other Fish	3,214	1,293	3,006	3,513
Total	115,071	166,037	174,766	206,550

Table 10. Alaska Sport Sea-Run Salmon Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	21,703	24,318	11,592	28,868
Prince of Wales Island	4,717	9,095	4,415	7,973
Petersburg-Wrangell	8,606	10,512	7,588	8,454
Sitka	14,692	15,095	13,416	9,966
Juneau	36,530	43,903	29,467	30,469
Haines-Skagway	4,018	8,862	3,619	3,290
Glacier Bay	1,459	1,822	1,527	741
Yakutat	2,821	4,867	4,297	4,080
Total	94,546	118,474	75,921	93,841
Southcentral				
Glennallen	4,463	2,373	4,959	4,374
Prince William Sound	41,934	33,078	37,577	37,292
Knik Arm Drainage	8,060	12,248	13,027	27,585
Anchorage	4,157	2,002	1,959	4,081
East Susitna Drainage	31,404	74,640	24,862	69,909
West Cook Inlet-				
West Susitna Drainage	22,576	23,601	20,163	25,418
Kenai Peninsula	136,780	203,465	126,886	190,712
Kodiak	22,618	26,079	31,081	34,691
Naknek River Drainage-				
Alaska Peninsula	4,112	9,104	9,726	21,169
Kvichak River Drainage	2,775	3,542	3,765	2,636
Nushagak	2,315	3,810	2,385	2,614
Total	281,194	393,942	276,390	420,481
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	494	460	759	1,491
Interior Alaska	1,031	3,243	1,545	3,719
Seward Peninsula-				
Norton Sound	3,718	8,990	5,646	10,840
Northwest Alaska	52	254	37	95
South Slope Brooks Range	16	0	0	0
North Slope Brooks Range	0	0	0	0
Total	5,311	12,947	8,887	16,145
Alaska Total	381,051	525,363	361,198	530,467

Table 11. Alaska Sport Chinook Salmon Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	4,672	3,845	4,165	5,415
Prince of Wales Island	811	1,817	863	1,274
Petersburg-Wrangell	2,671	2,109	2,173	3,495
Sitka	1,738	1,841	2,054	1,489
Juneau	6,377	5,686	5,935	7,068
Haines-Skagway	471	769	664	792
Glacier Bay	356	315	282	241
Yakutat	353	257	445	439
Total	17,449	16,639	16,581	20,213
Southcentral				
Glennallen	532	641	2,948	2,101
Prince William Sound	428	93	342	302
Knik Arm Drainage	207	140	800	646
Anchorage	52	0	0	26
East Susitna Drainage	1,056	886	1,298	1,370
West Cook Inlet-				
West Susitna Drainage	3,411	2,517	5,878	6,182
Kenai Peninsula	16,210	17,856	18,495	9,027
Kodiak	483	350	752	327
Naknek River Drainage-				
Alaska Peninsula	1,405	2,849	2,610	3,073
Kvichak River Drainage	243	222	88	181
Nushagak	1,085	861	800	920
Total	25,112	26,415	34,009	24,155
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	100	163	515	941
Interior Alaska	177	629	400	878
Seward Peninsula-				
Norton Sound	197	303	234	52
Northwest Alaska	16	0	10	9
South Slope Brooks Range	9	0	0	0
North Slope Brooks Range	0	0	0	0
Total	499	1,095	1,159	1,880
Alaska Total	43,060	44,149	51,749	46,248

Table 12. Alaska Sport Coho Salmon Harvests by Region and Area, 1977-1980.

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

Table 13. Alaska Sport Sockeye Salmon Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	459	521	291	361
Prince of Wales Island	325	296	308	250
Petersburg-Wrangell	108	564	236	155
Sitka	812	324	790	1,395
Juneau	2,384	2,268	754	249
Haines-Skagway	790	1,170	995	887
Glacier Bay	237	169	0	0
Yakutat	688	578	145	818
Total	5,803	5,890	3,479	4,175
Southcentral				
Glennallen	3,662	1,606	1,599	2,109
Prince William Sound	6,512	4,575	3,772	3,849
Knik Arm Drainage	1,576	1,239	3,616	5,674
Anchorage	25	14	204	146
East Susitna Drainage	3,594	267	1,020	873
West Cook Inlet-				
West Susitna Drainage	2,792	1,634	1,683	1,137
Kenai Peninsula	74,376	102,308	57,208	84,843
Kodiak	1,255	1,776	2,436	2,178
Naknek River Drainage-				
Alaska Peninsula	998	894	1,856	3,064
Kvichak River Drainage	2,266	3,057	3,443	1,706
Nushagak	573	929	818	335
Total	97,629	118,299	77,655	105,914
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	0	0	0	0
Interior Alaska	69	85	126	112
Seward Peninsula-				
Norton Sound	0	0	0	0
Northwest Alaska	0	0	0	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	69	85	126	112
Alaska Total	103,501	124,274	81,260	110,201

Table 14. Alaska Sport Pink Salmon Harvests by Region and Area, 1977-1980.

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

Table 15. Alaska Sport Chum Salmon Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	280	567	72	293
Prince of Wales Island	105	312	54	129
Petersburg-Wrangell	38	488	109	112
Sitka	191	254	146	370
Juneau	321	703	927	981
Haines-Skagway	176	1,990	45	173
Glacier Bay	0	117	45	26
Yakutat	0	0	0	0
Total	1,111	4,431	1,398	2,084
Southcentral				
Glennallen	0	0	0	0
Prince William Sound	740	2,985	1,527	1,025
Knik Arm Drainage	250	1,132	654	534
Anchorage	0	20	0	86
East Susitna Drainage	1,382	14,203	3,791	4,552
West Cook Inlet-				
West Susitna Drainage	430	2,635	1,154	491
Kenai Peninsula	225	429	227	491
Kodiak	1,645	1,287	500	525
Naknek River Drainage-				
Alaska Peninsula	226	693	109	878
Kvichak River Drainage	76	156	9	35
Nushagak	70	215	155	43
Total	5,044	23,755	8,126	8,660
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	300	158	219	483
Interior Alaska	241	1,034	482	603
Seward Peninsula-				
Norton Sound	670	546	973	1,601
Northwest Alaska	28	254	27	86
South Slope Brooks Range	7	0	0	0
North Slope Brooks Range	0	0	0	0
Total	1,246	1,992	1,701	2,773
Alaska Total	7,401	30,178	11,225	13,517

Table 16. Alaska Sport Landlocked Coho Salmon Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	0	0	0	0
Prince of Wales Island	0	0	0	0
Petersburg-Wrangell	0	0	0	0
Sitka	0	0	0	0
Juneau	0	0	0	0
Haines-Skagway	0	0	0	0
Glacier Bay	0	0	0	0
Yakutat	0	0	0	0
Total	0	0	0	0
Southcentral				
Glennallen	1,750	2,819	1,918	1,919
Prince William Sound	0	0	0	0
Knik Arm Drainage	26,917	18,884	11,853	19,500
Anchorage	129	18	1,454	15,574
East Susitna Drainage	512	2,368	291	1,663
West Cook Inlet- West Susitna Drainage				
Kenai Peninsula	1,615	2,404	3,263	3,858
Kodiak	229	90	373	628
Naknek River Drainage- Alaska Peninsula	0	0	0	0
Kvichak River Drainage	0	0	0	0
Nushagak	0	0	0	0
Total	31,152	26,583	17,907	43,142
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	7,151	22,412	36,073	25,733
Interior Alaska	0	0	0	0
Seward Peninsula- Norton Sound	0	0	0	0
Northwest Alaska	0	0	0	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	7,151	22,412	36,073	25,733
Alaska Total	38,303	48,995	55,225	68,875

Table 17. Alaska Sport Kokanee Salmon Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	393	52	18	215
Prince of Wales Island	0	0	0	0
Petersburg-Wrangell	0	0	0	0
Sitka	0	0	0	0
Juneau	181	102	354	224
Haines-Skagway	0	64	273	0
Glacier Bay	0	0	0	0
Yakutat	0	0	0	0
Total	574	218	645	439
Southcentral				
Glennallen	0	0	0	0
Prince William Sound	0	0	0	0
Knik Arm Drainage	0	0	0	0
Anchorage	0	0	0	0
East Susitna Drainage	0	0	0	0
West Cook Inlet-	0	0	0	0
West Susitna Drainage				
Kenai Peninsula	2,068	1,702	3,218	2,351
Kodiak	0	0	0	0
Naknek River Drainage-	0	0	0	0
Alaska Peninsula				
Kvichak River Drainage	0	0	0	0
Nushagak	0	0	0	0
Total	2,068	1,702	3,218	2,351
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	0	0	0	0
Interior Alaska	0	0	0	0
Seward Peninsula-	0	0	0	0
Norton Sound				
Northwest Alaska	0	0	0	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	0	0	0	0
Alaska Total	2,642	1,920	3,863	2,790

Table 18. Alaska Sport Steelhead Trout Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	708	496	290	748
Prince of Wales Island	357	660	373	1,445
Petersburg-Wrangell	412	236	281	198
Sitka	70	36	36	35
Juneau	67	45	99	85
Haines-Skagway	0	0	9	0
Glacier Bay	0	0	0	0
Yakutat	136	145	336	258
Total	1,750	1,618	1,415	2,769
Southcentral				
Glennallen	187	45	55	34
Prince William Sound	0	0	0	0
Knik Arm Drainage	0	0	0	0
Anchorage	0	0	0	0
East Susitna Drainage	0	0	0	0
West Cook Inlet- West Susitna Drainage	0	0	0	0
Kenai Peninsula	1,530	2,513	1,181	1,358
Kodiak	232	162	318	671
Naknek River Drainage- Alaska Peninsula	0	0	0	0
Kvichak River Drainage	0	0	0	0
Nushagak	0	0	0	0
Total	1,949	2,720	1,554	2,063
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	0	0	0	0
Interior Alaska	0	0	0	0
Seward Peninsula- Norton Sound	0	0	0	0
Northwest Alaska	0	0	0	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	0	0	0	0
Alaska Total	3,699	4,338	2,969	4,832

Table 19. Alaska Sport Rainbow Trout Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	2,751	1,980	1,327	1,773
Prince of Wales Island	1,207	1,608	745	646
Petersburg-Wrangell	829	517	246	568
Sitka	2,012	1,356	1,527	2,969
Juneau	704	434	54	129
Haines-Skagway	136	280	36	164
Glacier Bay	14	0	0	0
Yakutat	88	45	136	293
Total	7,741	6,220	4,071	6,542
Southcentral				
Glennallen	2,808	4,366	3,372	3,255
Prince William Sound	378	136	145	318
Knik Arm Drainage	18,615	20,139	24,843	29,368
Anchorage	17,733	30,463	38,014	33,141
East Susitna Drainage	5,225	5,930	9,463	6,715
West Cook Inlet-				
West Susitna Drainage	8,430	13,018	13,618	13,345
Kenai Peninsula	23,101	25,645	34,361	32,462
Kodiak	1,472	994	972	2,523
Naknek River Drainage-				
Alaska Peninsula	906	1,103	1,544	2,781
Kvichak River Drainage	1,092	1,057	1,093	1,420
Nushagak	594	1,392	1,145	1,358
Total	80,354	104,243	129,815	126,686
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	5,992	6,406	5,186	19,584
Interior Alaska	223	362	401	835
Seward Peninsula-				
Norton Sound	0	0	0	0
Northwest Alaska	0	0	0	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	6,215	6,768	5,587	20,419
Alaska Total	94,310	117,231	138,228	153,647

Table 20. Alaska Sport Cutthroat Trout Harvests by Region and Area, 1977-1980.

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

Table 21. Alaska Sport Brook Trout Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	238	470	31	301
Prince of Wales Island	0	0	0	0
Petersburg-Wrangell	0	0	0	0
Sitka	198	54	0	646
Juneau	289	597	545	491
Haines-Skagway	34	570	36	835
Glacier Bay	0	0	0	0
Yakutat	0	0	0	0
Total	759	1,691	672	2,273
Southcentral				
Glennallen	0	0	0	0
Prince William Sound	0	0	0	0
Knik Arm Drainage	0	0	0	0
Anchorage	0	0	0	0
East Susitna Drainage	0	0	0	0
West Cook Inlet-				
West Susitna Drainage	0	0	0	0
Kenai Peninsula	0	0	0	0
Kodiak	0	0	0	0
Naknek River Drainage-				
Alaska Peninsula	0	0	0	0
Kvichak River Drainage	0	0	0	0
Nushagak	0	0	0	0
Total	0	0	0	0
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	0	0	0	0
Interior Alaska	0	0	0	0
Seward Peninsula-				
Norton Sound	0	0	0	0
Northwest Alaska	0	0	0	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	0	0	0	0
Alaska Total	759	1,691	672	2,273

Table 22. Alaska Sport Lake Trout Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	0	0	0	0
Prince of Wales Island	0	0	0	0
Petersburg-Wrangell	0	0	0	0
Sitka	0	0	0	0
Juneau	0	0	0	0
Haines-Skagway	0	0	0	0
Glacier Bay	0	0	0	0
Yakutat	0	0	0	0
Total	0	0	0	0
Southcentral				
Glennallen	7,699	5,433	7,271	8,067
Prince William Sound	0	0	0	0
Knik Arm Drainage	2,260	507	1,254	2,118
Anchorage	0	0	0	0
East Susitna Drainage	693	877	472	267
West Cook Inlet-				
West Susitna Drainage	278	596	299	448
Kenai Peninsula	3,678	3,118	3,617	3,569
Kodiak	0	0	0	0
Naknek River Drainage-				
Alaska Peninsula	368	99	400	422
Kvichak River Drainage	176	127	663	413
Nushagak	48	153	136	448
Total	15,200	10,910	14,112	15,752
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	1,471	603	946	1,264
Interior Alaska	124	172	218	267
Seward Peninsula-				
Norton Sound	0	0	0	0
Northwest Alaska	90	9	0	17
South Slope Brooks Range	496	307	173	362
North Slope Brooks Range	88	9	264	379
Total	2,269	1,100	1,601	2,289
Alaska Total	17,469	12,010	15,713	18,041

Table 23. Alaska Sport Dolly Varden/Arctic Char Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	3,539	1,969	1,908	3,469
Prince of Wales Island	1,345	1,654	2,882	3,331
Petersburg-Wrangell	3,552	3,470	4,037	6,629
Sitka	6,290	3,336	5,708	10,143
Juneau	12,014	13,081	11,953	8,825
Haines-Skagway	5,962	9,990	4,063	9,048
Glacier Bay	917	388	91	1,472
Yakutat	1,115	1,031	763	1,258
Total	34,734	34,919	31,405	44,175
Southcentral				
Glennallen	2,251	904	5,890	835
Prince William Sound	6,302	3,482	9,517	8,086
Knik Arm Drainage	7,541	7,982	8,582	12,484
Anchorage	4,040	4,264	3,763	3,607
East Susitna Drainage	2,726	5,640	3,699	2,671
West Cook Inlet-				
West Susitna Drainage	3,098	3,508	5,437	3,100
Kenai Peninsula	36,103	56,580	86,701	64,564
Kodiak	14,536	15,805	25,421	20,663
Naknek River Drainage-				
Alaska Peninsula	1,542	2,070	8,244	10,901
Kvichak River Drainage	516	362	809	1,299
Nushagak	750	1,510	1,584	1,799
Total	79,405	102,107	159,647	130,009
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	877	524	364	524
Interior Alaska	1,689	1,944	1,854	1,300
Seward Peninsula-				
Norton Sound	1,621	1,690	4,109	5,811
Northwest Alaska	469	199	1,772	301
South Slope Brooks Range	11	0	45	60
North Slope Brooks Range	241	181	364	801
Total	4,908	4,538	8,508	8,797
Alaska Total	119,047	141,564	199,560	182,981

Table 24. Alaska Sport Arctic Grayling Harvests by Region and Area, 1977-1980.

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

Table 25. Alaska Sport Northern Pike Harvests by Region and Area, 1977-1980.

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

Table 26. Alaska Sport Whitefish Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	0	0	0	0
Prince of Wales Island	0	0	0	0
Petersburg-Wrangell	0	0	0	0
Sitka	0	0	0	0
Juneau	0	0	0	0
Haines-Skagway	0	0	0	0
Glacier Bay	0	0	0	0
Yakutat	0	0	0	0
Total	0	0	0	0
Southcentral				
Glennallen	2,445	3,634	2,408	2,507
Prince William Sound	85	0	0	103
Knik Arm Drainage	0	0	0	0
Anchorage	0	0	0	0
East Susitna Drainage	0	0	0	0
West Cook Inlet-				
West Susitna Drainage	0	0	0	0
Kenai Peninsula	0	560	772	456
Kodiak	0	0	0	0
Naknek River Drainage-				
Alaska Peninsula	10	25	0	26
Kvichak River Drainage	3	0	9	129
Nushagak	51	12	0	0
Total	2,594	4,231	3,189	3,221
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	3,378	6,573	5,159	5,987
Interior Alaska	221	772	419	284
Seward Peninsula-				
Norton Sound	170	87	282	353
Northwest Alaska	385	50	154	1,068
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	4,154	7,482	6,014	7,692
Alaska Total	6,748	11,713	9,203	10,913

Table 27. Alaska Sport Burbot Harvests by Region and Area, 1977-1980.

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

Table 28. Alaska Sport Sheefish Harvests by Region and Area, 1977-1980.

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

Table 29. Alaska Sport Smelt Harvests by Region and Area,
1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	16	0	0	0
Prince of Wales Island	0	0	0	0
Petersburg-Wrangell	747	2,154	0	16,203
Sitka	44,931	2,784	14,462	4,103
Juneau	0	0	9,432	0
Haines-Skagway	9,340	3,877	54,540	0
Glacier Bay	0	0	0	0
Yakutat	0	0	1,572	0
Total	55,034	8,815	80,006	20,306
Southcentral				
Glennallen	0	0	0	0
Prince William Sound	6,818	1,665	0	15,559
Knik Arm Drainage	0	0	0	0
Anchorage	201,209	112,352	107,132	81,624
East Susitna Drainage	0	0	0	0
West Cook Inlet-				
West Susitna Drainage	0	0	0	0
Kenai Peninsula	105,597	56,327	23,312	181,221
Kodiak	5,652	0	943	2,092
Naknek River Drainage-				
Alaska Peninsula	10,751	5,600	65,238	32,775
Kvichak River Drainage	0	0	1,572	0
Nushagak	5,630	757	0	0
Total	335,657	176,701	198,197	313,271
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	0	0	0	0
Interior Alaska	0	0	0	0
Seward Peninsula-				
Norton Sound	0	0	0	0
Northwest Alaska	0	0	0	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	0	0	0	0
Alaska Total	390,691	185,516	278,203	333,577

Table 30. Alaska Sport Halibut Harvests by Region and Area, 1977-1980.

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

Table 31. Alaska Sport Rockfish Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	834	6,898	8,491	18,415
Prince of Wales Island	571	2,504	1,882	4,968
Petersburg-Wrangell	762	2,106	1,881	2,841
Sitka	3,635	2,784	8,372	8,481
Juneau	2,996	2,169	9,627	6,724
Haines-Skagway	130	362	364	319
Glacier Bay	34	63	182	43
Yakutat	0	0	182	0
Total	8,962	16,886	30,981	41,791
Southcentral				
Glennallen	0	0	0	0
Prince William Sound	4,401	5,035	11,018	6,174
Knik Arm Drainage	0	0	0	0
Anchorage	0	0	0	0
East Susitna Drainage	0	0	0	0
West Cook Inlet-				
West Susitna Drainage	0	0	0	0
Kenai Peninsula	14,881	22,419	25,720	29,962
Kodiak	2,810	1,907	3,599	1,489
Naknek River Drainage-				
Alaska Peninsula	0	0	0	0
Kvichak River Drainage	0	0	0	0
Nushagak	0	0	0	0
Total	22,092	29,361	40,337	37,625
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	0	0	0	0
Interior Alaska	0	0	0	0
Seward Peninsula-				
Norton Sound	0	0	0	0
Northwest Alaska	0	0	0	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	0	0	0	0
Alaska Total	31,054	46,247	71,318	79,416

Table 32. Alaska Sport Razor Clam Harvests by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	0	0	0	0
Prince of Wales Island	0	0	0	0
Petersburg-Wrangell	0	0	0	0
Sitka	10,309	9,576	13,393	8,606
Juneau	0	0	0	0
Haines-Skagway	0	0	0	0
Glacier Bay	0	0	0	0
Yakutat	0	0	0	0
Total	10,309	9,576	13,393	8,606
Southcentral				
Glennallen	0	0	0	0
Prince William Sound	28,413	32,665	18,817	23,098
Knik Arm Drainage	0	0	0	0
Anchorage	0	0	0	0
East Susitna Drainage	0	0	0	0
West Cook Inlet- West Susitna Drainage	44,252	39,175	51,719	53,934
Kenai Peninsula	871,247	896,667	996,677	771,603
Kodiak	7,474	3,028	8,363	11,826
Naknek River Drainage- Alaska Peninsula	0	0	0	0
Kvichak River Drainage	0	0	0	0
Nushagak	0	0	0	0
Total	951,386	971,535	1,045,576	860,461
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	0	0	0	0
Interior Alaska	0	0	0	0
Seward Peninsula- Norton Sound	0	0	0	0
Northwest Alaska	0	0	0	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	0	0	0	0
Alaska Total	961,695	981,111	1,058,969	869,067

Table 33. Alaska Sport Harvests of Other Fish by Region and Area, 1977-1980.

Area Fished	1977	1978	1979	1980
Southeast				
Ketchikan	4,721	2,315	827	3,186
Prince of Wales Island	42	45	0	103
Petersburg-Wrangell	470	1,700	863	3,435
Sitka	3,358	723	5,163	12,174
Juneau	1,899	2,124	5,008	12,604
Haines-Skagway	908	352	0	0
Glacier Bay	18	0	18	0
Yakutat	40	0	100	0
Total	11,456	7,259	11,979	31,502
Southcentral				
Glennallen	236	27	645	973
Prince William Sound	7,841	2,983	10,788	4,262
Knik Arm Drainage	380	795	437	1,136
Anchorage	1,521	0	0	0
East Susitna Drainage	626	153	773	720
West Cook Inlet-				
West Susitna Drainage	563	370	481	206
Kenai Peninsula	37,989	36,425	26,300	31,219
Kodiak	5,149	2,775	2,227	1,799
Naknek River Drainage-				
Alaska Peninsula	6	696	718	26
Kvichak River Drainage	0	0	0	0
Nushagak	0	0	0	0
Total	54,311	44,224	42,369	40,341
Arctic-Yukon-Kuskokwim				
Tanana River Drainage	732	81	79	0
Interior Alaska	317	904	18	52
Seward Peninsula-				
Norton Sound	2,165	305	2,200	3,461
Northwest Alaska	0	0	709	0
South Slope Brooks Range	0	0	0	0
North Slope Brooks Range	0	0	0	0
Total	3,214	1,293	3,006	3,513
Alaska Total	68,981	52,776	57,354	75,356

Table 34. Ketchikan* Area Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																	
Boat - East, West Behm . Canals	12,387	1,817	1,972	26	0	3,202	9	1,515	34	0	344	0	94	0	0	4,132	990
Boat - Clarence Strait	5,889	852	1,378	69	0	1,747	77	1,240	0	0	0	0	43	0	0	2,204	697
Boat - Revilla Channel	3,155	370	387	0	0	620	34	456	0	0	0	0	112	0	0	1,877	224
Boat - Tongass Narrows	9,476	1,050	1,490	34	0	3,212	9	1,076	17	0	9	0	198	0	0	5,846	672
Boat - Yes Bay	1,251	508	146	0	0	43	0	164	17	0	121	0	43	0	0	413	26
Boat - Bell Island	1,218	207	258	0	0	250	0	26	0	0	9	0	0	0	0	319	155
Boat - Other Areas	4,239	568	568	43	0	1,352	60	740	0	0	0	0	0	0	0	2,927	181
Shoreline - Other Areas	<u>6,985</u>	<u>43</u>	<u>405</u>	<u>69</u>	<u>0</u>	<u>4,305</u>	<u>52</u>	<u>43</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1,050</u>	<u>0</u>	<u>0</u>	<u>697</u>	<u>189</u>
SALTWATER TOTAL	44,600	5,415	6,604	241	0	14,731	241	5,260	68	0	483	0	1,540	0	0	18,415	3,134
FRESHWATER:																	
Naha River	1,101	0	224	0	0	474	0	0	267	129	353	0	69	0	0	0	0
Other Streams	3,254	0	86	120	0	680	52	0	336	232	2,041	0	878	86	0	0	52
Other Lakes	<u>5,402</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>215</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>77</u>	<u>1,412</u>	<u>3,538</u>	<u>301</u>	<u>982</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FRESHWATER TOTAL	9,757	0	310	120	215	1,154	52	0	680	1,773	5,932	301	1,929	86	0	0	52
GRAND TOTAL	54,357	5,415	6,914	361	215	15,885	293	5,260	748	1,773	6,415	301	3,469	86	0	18,415	3,186

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

Table 35. Prince of Wales Island* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																	
Boat	12,331	1,231	1,902	95	0	1,300	26	1,085	43	0	198	0	69	0	0	4,796	103
Shoreline	<u>653</u>	<u>43</u>	<u>164</u>	<u>69</u>	<u>0</u>	<u>224</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>34</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>172</u>	<u>0</u>
SALTWATER TOTAL	12,984	1,274	2,066	164	0	1,524	26	1,085	43	0	232	0	69	0	0	4,968	103
FRESHWATER:																	
Karta River	487	0	9	17	0	9	0	0	292	34	36	0	361	0	0	0	0
Sweetwater - Thorne System (Stream, Lake)	2,601	0	1,025	26	0	551	86	0	387	181	1,317	0	792	0	0	0	0
Other Streams	3,763	0	886	34	0	250	17	0	723	422	1,472	0	1,610	0	0	0	0
Other Lakes	<u>365</u>	<u>0</u>	<u>0</u>	<u>9</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>9</u>	<u>353</u>	<u>0</u>	<u>499</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FRESHWATER TOTAL	7,216	0	1,920	86	0	810	103	0	1,402	646	3,228	0	3,262	0	0	0	0
GRAND TOTAL	20,200	1,274	3,986	250	0	2,334	129	1,085	1,445	646	3,460	0	3,331	0	0	4,968	103

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

Table 36. Kake, Petersburg, Wrangell, Stikine Area* Sport Fish Harvest and Effort by Fishery and Species, 1980.

	Days Fished	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																	
Boat-Blind Slough																	
Wrangell Narrows	4,627	809	456	26	0	95	0	809	0	0	86	0	1,644	0	0	189	1,472
Boat-Duncan Saltchuck																	
Duncan Canal	565	95	52	0	0	0	0	103	0	0	52	0	0	0	0	86	0
Boat-Grays Pass	487	267	0	0	0	26	0	17	0	0	0	0	17	0	0	0	52
Boat-Other	11,646	2,109	620	0	0	232	112	2,195	0	0	0	0	336	0	4,940	1,851	861
Shoreline-																	
Blind Slough	952	77	9	0	0	9	0	0	0	0	9	0	95	0	0	0	43
Shoreline-Other	2,048	138	144	0	0	52	0	69	17	0	77	0	1,412	0	3,218	715	1,007
SALTWATER TOTAL	20,325	3,495	1,281	26	0	414	112	3,193	17	0	224	0	3,504	0	8,158	2,841	3,435
FRESHWATER:																	
Castle River	565	0	654	0	0	0	0	0	9	0	189	0	43	0	0	0	0
Anan Creek	266	0	0	0	0	672	0	0	0	26	86	0	189	0	0	0	0
Petersburg Creek	1,893	0	844	0	0	215	0	0	103	0	689	0	1,266	0	0	0	0
Other Streams	2,424	0	95	129	0	517	0	0	69	439	1,963	0	1,136	0	8,045	0	0
Other Lakes	1,030	0	0	0	0	0	0	0	0	103	1,722	0	491	0	0	0	0
FRESHWATER TOTAL	6,178	0	1,593	129	0	1,404	0	0	181	568	4,649	0	3,125	0	8,045	0	0
GRAND TOTAL	26,503	3,495	2,874	155	0	1,818	112	3,193	198	568	4,873	0	6,629	0	16,203	2,841	3,435

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

Table 37. Sitka Area* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	RC	Other
SALTWATER:																		
Boat	27,489	1,455	1,635	749	0	3,538	172	4,950	9	0	215	0	1,335	0	2,011	8,283	0	6,199
Shoreline	<u>5,682</u>	<u>34</u>	<u>241</u>	<u>577</u>	<u>0</u>	<u>766</u>	<u>69</u>	<u>26</u>	<u>0</u>	<u>0</u>	<u>86</u>	<u>0</u>	<u>3,401</u>	<u>0</u>	<u>2,092</u>	<u>198</u>	<u>8,606</u>	<u>5,975</u>
SALTWATER TOTAL	33,172	1,489	1,876	1,326	0	4,304	241	4,976	9	0	301	0	4,736	0	4,103	8,481	8,606	12,174
FRESHWATER:																		
Plotnikof - Rezanof System (Lake, Stream)	371	0	0	0	0	0	0	0	0	344	0	0	0	0	0	0	0	0
Pavlov Harbor System (Lake, Stream)	428	0	60	0	0	17	0	0	0	0	267	0	198	0	0	0	0	0
Other Streams	2,241	0	189	69	0	189	129	0	26	301	654	0	3,530	0	0	0	0	0
Lake Eva (Lake Stream)	343	0	43	0	0	0	0	0	0	0	474	0	456	0	0	0	0	0
Other Lakes	<u>2,127</u>	<u>0</u>	<u>34</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2,324</u>	<u>1,214</u>	<u>646</u>	<u>1,223</u>	<u>9</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FRESHWATER TOTAL	5,510	0	326	69	0	206	129	0	26	2,969	2,609	646	5,407	9	0	0	0	0
GRAND TOTAL	38,682	1,489	2,202	1,395	0	4,510	370	4,976	35	2,969	2,910	646	10,143	9	4,103	8,481	8,606	12,174

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

Table 38. Juneau Area* Sport Fish Harvest and Effort by Fishery and Species, 1980.

	Days Fished	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																	
Boat-Dotys Cove to Berners Bay and West to Point Retreat	59,205	6,122	10,754	103	0	4,296	396	8,386	17	0	215	0	1,662	0	0	6,526	6,629
Boat-Other	5,198	447	801	26	0	482	17	482	0	0	0	0	310	0	0	198	5,975
Shoreline-Dupont to Echo Cove & Douglas Island	15,911	396	1,498	103	0	2,506	250	396	17	0	292	0	3,289	0	0	0	0
Shoreline-Other	<u>2,898</u>	<u>103</u>	<u>387</u>	<u>17</u>	<u>0</u>	<u>551</u>	<u>60</u>	<u>69</u>	<u>17</u>	<u>0</u>	<u>26</u>	<u>0</u>	<u>723</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
SALTWATER TOTAL	83,212	7,068	13,440	249	0	7,835	723	9,333	51	0	533	0	5,984	0	0	6,724	12,604
FRESHWATER:																	
Dupont to Echo Cove & Douglas Island	1,000	0	86	0	0	155	0	0	0	0	155	0	327	0	0	0	0
Streams	2,684	0	224	0	0	431	258	0	34	43	499	0	1,395	0	0	0	0
Salmon Creek Reservoir	243	0	0	0	0	0	0	0	0	0	0	491	0	0	0	0	0
Hasselborg Lake	543	0	0	0	189	0	0	0	0	0	783	0	95	0	0	0	0
Lake Florence	671	0	0	0	0	0	0	0	0	0	1,240	0	172	0	0	0	0
Turner Lake	300	0	0	0	9	0	0	0	0	0	327	0	327	0	0	0	0
Other Lakes	<u>1,442</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>26</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>86</u>	<u>1,197</u>	<u>0</u>	<u>525</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FRESHWATER TOTAL	6,883	0	310	0	224	586	258	0	34	129	4,201	491	2,841	0	0	0	0
GRAND TOTAL	90,095	7,068	13,750	249	224	8,421	981	9,333	85	129	4,734	491	8,825	0	0	6,724	12,604

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

Table 39. Haines-Skagway Area* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	WF	SM	RF	Other
SALTWATER:																		
Boat	5,226	749	34	9	0	9	0	361	0	0	0	0	396	0	0	0	319	0
Shoreline	2,428	43	69	86	0	396	9	0	0	0	0	0	1,059	0	0	0	0	0
SALTWATER TOTAL	7,654	792	103	95	0	405	9	361	0	0	0	0	1,455	0	0	0	319	0
FRESHWATER:																		
Chilkoot River	3,884	0	362	706	0	396	26	0	0	0	34	0	1,765	0	86	0	0	0
Other Streams	3,142	0	52	0	0	0	138	0	0	0	69	0	3,134	34	465	0	0	0
Chilkoot Lake	1,985	0	34	86	0	86	0	0	0	0	138	0	2,066	0	0	0	0	0
Other Lakes	1,499	0	0	0	0	0	0	0	0	164	1,662	835	628	0	0	0	0	0
FRESHWATER TOTAL	10,510	0	448	792	0	482	164	0	0	164	1,903	835	7,593	34	551	0	0	0
GRAND TOTAL	18,164	792	551	887	0	887	173	361	0	164	1,903	835	9,048	34	551	0	319	0

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

Table 40. Glacier Bay* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																	
Boat	2,013	241	207	17	0	198	26	620	0	0	0	0	456	0	0	43	0
Shoreline	<u>286</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>861</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
SALTWATER TOTAL	2,299	241	207	17	0	198	26	620	0	0	0	0	1,317	0	0	43	0
FRESHWATER:																	
Streams	143	0	9	43	0	0	0	0	0	0	69	0	155	0	0	0	0
FRESHWATER TOTAL	143	0	9	43	0	0	0	0	0	0	69	0	155	0	0	0	0
GRAND TOTAL	2,442	241	216	60	0	198	26	620	0	0	69	0	1,472	0	0	43	0

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

Table 41. Yakutat Area* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	KO	PS	CS	HA	SH	RT	CT	BT	DV	GR	SM	RF	Other
SALTWATER:																	
Boat	657	77	301	0	0	0	0	34	0	0	0	0	9	0	0	0	0
Shoreline	<u>328</u>	<u>9</u>	<u>138</u>	<u>0</u>	<u>0</u>	<u>17</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>207</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
SALTWATER TOTAL	985	86	439	0	0	17	0	34	0	0	0	0	126	0	0	0	0
FRESHWATER:																	
Situk River	4,313	353	973	818	0	491	0	0	258	293	60	0	784	0	0	0	0
Other Streams	471	0	904	0	0	0	0	0	0	0	0	0	258	0	0	0	0
Lakes	<u>100</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>9</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FRESHWATER TOTAL	4,884	353	1,877	818	0	491	0	0	258	293	69	0	1,042	0	0	0	0
GRAND TOTAL	5,869	439	2,316	818	0	508	0	34	258	293	69	0	1,258	0	0	0	0

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

Table 42. Glennallen Area* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	RT	LT	SH	DV AC	GR	WF	BB	Other
Gulkana River	13,752	1,688	0	0	1,248	956	34	0	0	6,776	164	164	0
Lake Louise, Lake Susitna, Tyone Lake	10,539	0	0	0	0	0	2,609	0	0	4,477	1,688	6,612	0
Van (Silver) Lake	1,143	0	0	1,050	0	207	0	0	0	0	0	0	0
Paxson Lake													
Summit Lake	5,840	0	0	0	0	293	2,290	0	0	2,781	276	740	0
Strelna Lake	123	0	0	654	0	155	0	0	0	0	0	0	0
Sculpin Lake	471	0	0	0	0	327	0	0	0	0	0	0	0
Crosswind Lake	1,885	0	0	0	0	0	895	0	0	973	198	646	0
Hudson Lake	129	0	0	0	0	0	0	0	0	0	0	34	0
Other Waters	<u>16,636</u>	<u>413</u>	<u>164</u>	<u>215</u>	<u>861</u>	<u>1,317</u>	<u>2,239</u>	<u>34</u>	<u>835</u>	<u>17,099</u>	<u>181</u>	<u>1,963</u>	<u>973</u>
Total	50,518	2,101	164	1,919	2,109	3,255	8,067	34	835	32,106	2,507	10,159	973

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

Table 43. Prince William Sound* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	PS	CS	HA	RT	CT	DV AC	WF	SM	RF	RC	Other
SALTWATER:															
Valdez Bay	18,707	121	5,545	568	11,606	913	1,688	0	0	1,128	0	0	3,272	0	2,006
Passage Canal (Whittier)	3,756	26	1,541	0	1,343	0	69	0	0	26	0	0	870	0	913
Other Saltwater	<u>8,854</u>	<u>121</u>	<u>2,282</u>	<u>861</u>	<u>2,919</u>	<u>34</u>	<u>1,386</u>	<u>0</u>	<u>86</u>	<u>250</u>	<u>0</u>	<u>3,218</u>	<u>2,032</u>	<u>23,098</u>	<u>1,119</u>
SALTWATER TOTAL	31,317	268	9,368	1,429	15,868	947	3,143	0	86	1,404	0	3,218	6,174	23,098	4,038
FRESHWATER:															
Eyak River	6,954	0	4,822	69	0	0	0	0	319	3,057	0	0	0	0	0
Eshamy Creek and Lagoon	457	0	0	138	112	0	0	0	0	172	0	0	0	0	0
Coghill River	1,371	0	0	1,524	276	52	0	0	0	164	0	0	0	0	9
Shrode Creek	414	0	0	95	17	0	0	0	0	112	0	0	0	0	0
Other Streams	4,355	34	1,119	594	525	26	0	292	482	2,514	103	12,341	0	0	172
Eshamy Lake	257	0	0	0	9	0	0	0	52	69	0	0	0	0	0
Shrode Lake	243	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	<u>1,100</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>26</u>	<u>0</u>	<u>594</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>43</u>
FRESHWATER TOTAL	15,151	34	5,941	2,420	939	78	0	318	853	6,682	103	12,341	0	0	224
GRAND TOTAL	46,468	302	15,309	3,849	16,807	1,025	3,143	318	989	8,086	103	15,559	6,174	23,098	4,262

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

Table 44. Knik Arm Drainage* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	BB	Other
Little Susitna River	22,420	646	6,302	0	2,127	3,918	465	852	1,748	0	181	9	1,059
Wasilla Creek (Rabbit Slough)	5,726	0	3,555	0	0	310	9	121	189	0	0	0	0
Cottonwood Creek	9,268	0	3,375	0	2,660	0	0	1,085	439	0	0	0	0
Wasilla Lake	1,642	0	0	43	0	0	0	2,084	181	0	0	0	0
Finger Lake	6,483	0	0	10,685	0	0	0	0	0	0	0	0	0
Kepler Lake Complex	8,597	0	0	2,807	0	0	0	5,906	0	0	1,016	0	0
Lucille Lake	3,798	0	0	3,633	0	0	0	0	0	0	0	0	0
Big Lake	12,195	0	0	189	43	0	0	5,398	7,585	594	0	43	0
Nancy Lake Recreation area, including Nancy Lake	9,153	0	0	146	69	0	0	2,540	327	749	0	34	43
Others	<u>23,248</u>	<u>0</u>	<u>2,798</u>	<u>1,997</u>	<u>775</u>	<u>473</u>	<u>60</u>	<u>11,382</u>	<u>2,015</u>	<u>775</u>	<u>8,317</u>	<u>224</u>	<u>34</u>
Total	102,530	646	16,030	19,500	5,674	4,701	534	29,368	12,484	2,118	9,514	310	1,136

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

Table 45. Anchorage Area* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	SS	LL	RT	DV AC	GR	KS	RS	PS	CS	SM	Other
Jewel Lake	8,182	0	0	5,209	0	0	0	0	0	0	0	0
Campbell Point Lake	2,142	0	0	2,213	0	0	0	0	0	0	0	0
Sand Lake	2,113	0	0	2,066	0	0	0	0	0	0	0	0
Lower Fire Lake	4,955	0	0	4,073	0	0	0	0	0	0	0	0
Mirror Lake	1,414	0	1,266	0	0	77	0	0	0	0	0	0
Otter Lake	7,040	0	0	5,063	86	0	0	0	0	0	0	0
Clunie Lake	4,498	0	0	6,346	0	0	0	0	0	0	0	0
Gwen Lake	914	0	1,248	0	0	0	0	0	0	0	0	0
Sixmile Lake	4,241	0	2,127	0	0	0	0	0	0	0	0	0
Green Lake	7,868	0	0	3,866	0	0	0	0	0	0	0	0
Hillberg Lake	4,369	0	5,028	0	0	0	0	0	0	0	0	0
Ship Creek	4,441	301	0	620	275	0	0	0	405	9	0	0
Bird Creek	3,927	26	0	0	207	0	0	0	2,127	34	0	0
Twentymile River	8,582	43	0	0	413	0	0	146	43	43	75,623	0
Eagle River	2,085	0	0	585	818	0	0	0	0	0	0	0
Triangle Lake	2,199	0	1,231	0	0	0	0	0	0	0	0	0
C Street Lake	1,899	0	1,765	0	0	0	0	0	0	0	0	0
Beach Lake	1,028	0	370	0	0	0	0	0	0	0	0	0
Fish/Cheny Lake	1,842	0	1,825	0	0	0	0	0	0	0	0	0
Others	<u>5,926</u>	<u>456</u>	<u>714</u>	<u>3,100</u>	<u>1,808</u>	<u>0</u>	<u>26**</u>	<u>0</u>	<u>26</u>	<u>0</u>	<u>6,001</u>	<u>0</u>
Total	79,665	1,222	15,574	33,141	3,607	77	26**	146	2,601	86	81,624	0

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

** King Salmon less than 20 inches.

Table 46. East Side Susitna Drainage* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	BB	Other
Willow Creek	29,011	289	1,207	0	83	23,633	989	1,168	636	0	1,863	0	116
Caswell Creek	4,963	215	1,124	0	77	1,663	19	154	83	0	353	26	26
Montana Creek	19,287	559	2,684	0	257	8,230	571	854	167	0	655	13	13
Sunshine Creek	5,208	13**	1,534	0	116	2,408	225	193	39	0	0	39	0
Clear (Chunilna) Creek	4,388	172	661	0	6	622	385	950	751	0	1,348	32	32
Sheep Creek	8,041	45**	430	0	0	6,362	648	385	83	0	725	45	0
Little Willow Creek	8,190	32**	494	0	77	6,420	270	353	122	0	1,156	0	13
Others	<u>12,216</u>	<u>45**</u>	<u>2,234</u>	<u>1,663</u>	<u>257</u>	<u>3,403</u>	<u>1,445</u>	<u>2,658</u>	<u>790</u>	<u>267</u>	<u>4,854</u>	<u>212</u>	<u>520</u>
Total	91,304	1,370	10,368	1,663	873	52,746	4,552	6,715	2,671	267	10,959	367	720

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

** King salmon less than 20 inches.

Table 47. West Cook Inlet-West Side Susitna River Drainages* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	PS	CS	RT	DV AC	LT	GR	NP	BB	RC	Other
SALTWATER:														
Boat	928	0	69	17	17	0	0	0	0	0	0	0	0	103
Shoreline	<u>871</u>	0	<u>146</u>	<u>9</u>	<u>69</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>53,934</u>	<u>0</u>
SALTWATER TOTAL	1,799	0	215	26	86	0	0	0	0	0	0	0	53,934	103
FRESHWATER:														
Deshka River (Kroto Creek)	19,364	3,685	2,290	0	689	0	4,305	0	0	1,817	0	224	0	69
Lake Creek	8,325	775	2,351	267	2,101	69	2,144	121	0	1,972	103	0	0	0
Alexander Creek	6,812	1,438	999	52	809	121	1,945	353	0	1,145	0	0	0	0
Talachulitna River	2,542	121**	491	112	276	17	379	982	0	1,713	0	0	0	0
Chuit River	614	17**	258	0	69	0	301	146	0	0	0	0	0	0
Theodore River	700	17**	370	0	232	0	250	129	0	0	0	0	0	0
Lewis River	43	0	0	0	0	0	9	0	0	0	0	0	0	0
Other Rivers	4,998	129**	6,010	34	362	284	1,722	603	181	1,808	0	448	0	0
Shell Lake	414	0	0	198	0	0	103	0	69	0	0	0	0	0
Whiskey Lake	29	0	0	0	0	0	0	0	0	0	0	0	0	0
Hewitt Lake	471	0	0	0	0	0	9	0	0	0	0	0	0	0
Judd Lake	814	0	0	267	0	0	86	723	0	232	0	0	0	0
Other Lakes	<u>2,999</u>	<u>0</u>	<u>0</u>	<u>181</u>	<u>0</u>	<u>0</u>	<u>2,092</u>	<u>43</u>	<u>198</u>	<u>560</u>	<u>129</u>	<u>34</u>	<u>0</u>	<u>34</u>
FRESHWATER TOTAL	48,125	6,182	12,769	1,111	4,538	491	13,345	3,100	448	9,247	232	706	0	103
GRAND TOTAL	49,924	6,182	12,984	1,137	4,624	491	13,345	3,100	448	9,247	232	706	53,934	206

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

** King Salmon less than 20 inches.

Table 48. Kenai Peninsula* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	KO	PS	CS	HA	SH	RT	DV AC	LT	GR	SM	RF	WF	Other	
SALTWATER:																			
Deep Creek	31,987	1,636	405	0	878	0	474	0	7,000	9	0	164	0	0	0	0	0	396	
Resurrection Bay	49,623	198	19,665	0	0	0	12,614	276	2,936	0	0	878	0	0	6,709	27,948	0	25,787	
Kachemak Bay	51,080	224	1,533	0	52	0	6,604	95	21,473	0	0	3,685	0	0	0	1,937	0	2,625	
Others	<u>5,998</u>	<u>207</u>	<u>215</u>	<u>0</u>	<u>1,223</u>	<u>0</u>	<u>155</u>	<u>86</u>	<u>1,593</u>	<u>0</u>	<u>0</u>	<u>232</u>	<u>0</u>	<u>0</u>	<u>15,768</u>	<u>77</u>	<u>0</u>	<u>1,955</u>	
SALTWATER TOTAL	138,688	2,265	21,818	0	2,153	0	19,847	457	33,002	9	0	4,959	0	0	22,477	29,962	0	30,763	
FRESHWATER:																			
Kenai River	171,803	4,942	26,838	0	25,468	0	18,580	0	0	0	9,807	26,794	112	17	150,554	0	456	353	
Anchor River	33,272	605	2,649	0	0	0	339	0	0	841	345	10,948	0	0	0	0	0	0	
Ninilchik	19,706	723	321	0	0	0	260	0	0	290	91	853	0	0	0	0	0	0	
Deep Creek	8,796	182	478	0	0	0	321	0	0	139	97	1,028	0	0	0	0	0	0	
Stariski Creek	1,499	0	155	0	0	0	0	0	0	79	26	327	0	0	0	0	0	0	
Russian River	78,983	0	1,025	0	55,104	0	930	0	0	0	2,566	2,256	0	69	0	0	0	0	
Other Rivers	16,550	310	2,101	0	1,998	0	646	34	0	0	1,894	7,723	164	852	8,190	0	0	103	
Hidden Lake	5,783	0	0	0	0	1,154	0	0	0	0	1,196	439	1,860	0	0	0	0	0	
Canoe Lake System	6,697	0	0	95	0	0	0	0	0	0	6,905	1,300	0	0	0	0	0	0	
Other Lakes	<u>17,222</u>	<u>0</u>	<u>43</u>	<u>3,763</u>	<u>120</u>	<u>1,197</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>9,535</u>	<u>7,937</u>	<u>1,433</u>	<u>1,188</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
FRESHWATER TOTAL	360,311	6,762	33,610	3,858	82,690	2,351	21,076	34	0	1,349	32,462	59,605	3,569	2,126	158,744	0	456	456	
Razor Clams																			
between Kasilof and Anchor Point	31,494	Total Digging Days:				31,494	Total Clams Taken:				771,603								
GRAND TOTAL	530,493	9,027	55,428	3,858	84,843	2,351	40,923	491	33,002	1,358	32,462	64,564	3,569	2,126	181,221	29,962	456	31,219	

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

Table 49. Kodiak Area* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	PS	CS	HA	SH	RT	DV AC	GR	RF	RC	SM	Other
SALTWATER:																
Boat	9,796	60	1,774	0	241	1,533	26	3,530	0	0	353	0	792	0	0	792
Shoreline	<u>17,850</u>	<u>0</u>	<u>3,668</u>	<u>0</u>	<u>568</u>	<u>6,690</u>	<u>379</u>	<u>121</u>	<u>17</u>	<u>0</u>	<u>2,626</u>	<u>0</u>	<u>697</u>	<u>11,826</u>	<u>2,092</u>	<u>1,007</u>
SALTWATER TOTAL	27,646	60	5,442	0	809	8,223	405	3,651	17	0	2,979	0	1,489	11,826	2,092	1,799
FRESHWATER:																
Buskin River	20,149	0	2,643	0	388	6,122	0	0	0	0	9,376	0	0	0	0	0
Pasagshak River	6,754	0	2,480	0	284	1,731	17	0	0	0	1,162	0	0	0	0	0
Other Streams	8,197	267	2,075	0	654	2,893	103	0	654	1,317	4,770	0	0	0	0	0
Roadside Lakes	1,257	0	52	103	0	0	0	0	0	431	1,300	465	0	0	0	0
Other Lakes	<u>904</u>	<u>0</u>	<u>0</u>	<u>525</u>	<u>43</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>775</u>	<u>1,076</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
FRESHWATER TOTAL	37,261	267	7,250	628	1,369	10,746	120	0	654	2,523	17,684	465	0	0	0	0
GRAND TOTAL	64,907	327	12,692	628	2,178	18,969	525	3,651	671	2,523	20,663	465	1,489	11,826	2,092	1,799

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

Table 50. Naknek Drainages-Alaska Peninsula* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SM	Other
Naknek River	9,967	2,729	818	542	818	86	1,705	1,679	164	1,128	0	17	0	30,764	0
Naknek Lake	1,542	0	0	112	0	0	198	43	155	0	26	0	0	0	0
Brooks River	1,971	0	0	121	0	0	224	9	17	26	0	0	0	0	0
Ugashik System	472	0	17	379	34	0	0	164	9	215	0	0	0	0	0
Becharof System	386	0	155	34	17	0	0	129	0	43	0	0	0	0	0
Others	<u>15,919</u>	<u>344</u>	<u>1,171</u>	<u>1,876</u>	<u>11,124</u>	<u>792</u>	<u>654</u>	<u>8,877</u>	<u>77</u>	<u>138</u>	<u>669</u>	<u>9</u>	<u>43</u>	<u>2,011</u>	<u>26</u>
Total	30,257	3,073	2,161	3,064	11,993	878	2,781	10,901	422	1,550	695	26	43	32,775	26

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

Table 51. Kvichak River Drainages* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SM	Other
Kvichak River	2,056	129	258	654	0	9	637	60	0	207	0	0	0	0	0
Lower Talarik Creek	585	0	0	0	0	0	69	69	0	86	0	0	0	0	0
Copper River	1,200	0	0	122	0	0	34	43	0	0	0	0	0	0	0
Gibraltar River	414	0	0	0	0	0	17	0	0	0	0	0	0	0	0
Newhalen River	4,013	0	0	715	0	0	629	405	0	207	34	0	0	0	0
Lake Clark Area	2,342	0	0	155	0	9	0	77	172	301	43	0	0	0	0
Others	<u>3,841</u>	<u>52</u>	<u>456</u>	<u>60</u>	<u>0</u>	<u>17</u>	<u>34</u>	<u>645</u>	<u>241</u>	<u>620</u>	<u>172</u>	<u>129</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	14,451	181	714	1,706	0	35	1,420	1,299	413	1,421	249	129	0	0	0

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

Table 52. Nushagak Area* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	RS	PS	CS	RT	DV ' AC	LT	GR	NP	WF	BB	SM	Other
Nushagak River System	1,885	611	379	60	258	17	387	206	0	95	26	0	0	0	0
Mulchatna River System	1,057	146	129	17	0	9	189	52	0	103	0	0	0	0	0
Wood River Lakes System	3,884	0	43	112	0	0	258	646	0	525	95	0	0	0	0
Tikchik-Nuyakuk Lake System	2,071	0	43	34	60	0	232	232	69	775	52	0	0	0	0
Togiak River System	1,513	34	258	69	112	17	215	560	17	241	0	0	0	0	0
Others	<u>1,457</u>	<u>129</u>	<u>34</u>	<u>43</u>	<u>0</u>	<u>0</u>	<u>77</u>	<u>103</u>	<u>362</u>	<u>258</u>	<u>9</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total	11,867	920	886	335	430	43	1,358	1,799	448	1,997	182	0	0	0	0

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

Table 53. Tanana River Drainages* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
Upper Chena River**	10,734	0	0	0	0	0	0	0	0	0	16,588	0	54	0	0	0
Lower Chena River***	13,850	0	0	0	0	0	21	0	0	0	18,520	458	882	1,127	21	0
Badger Slough****	6,070	0	0	0	0	0	0	0	0	0	6,717	0	96	0	0	0
Chatanika River	5,576	37	0	0	0	0	104	0	0	0	5,143	458	3,340	50	25	0
Salcha River	8,858	904	0	0	0	0	196	0	0	0	5,351	0	17	0	0	0
Delta Clearwater River	4,240	0	25	0	0	0	25	0	0	0	5,680	0	0	29	0	0
Birch Lake	17,036	0	0	0	0	0	0	18,727	0	0	0	0	0	0	0	0
Quartz Lake	13,994	0	0	23,316	0	0	0	129	0	0	0	0	0	0	0	0
George Lake	1,057	0	0	0	0	0	0	0	0	0	17	1,395	0	0	0	0
Minto Flats	2,727	0	0	0	0	0	0	0	0	0	104	3,909	138	9	25	0
Tangle Lakes	8,168	0	0	0	0	0	0	0	0	603	5,522	0	574	229	0	0
Others	<u>39,184</u>	<u>0</u>	<u>42</u>	<u>2,417</u>	<u>0</u>	<u>0</u>	<u>137</u>	<u>728</u>	<u>524</u>	<u>661</u>	<u>16,508</u>	<u>3,232</u>	<u>857</u>	<u>1,285</u>	<u>25</u>	<u>0</u>
Total	131,494	941	67	25,733	0	0	483	19,584	524	1,264	80,150	9,452	5,987	2,700	96	0

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

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

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

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

Table 54. Interior Alaska* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
TOTAL	11,209	878	2,014	0	112	112	603	835	1,300	267	9,127	4,339	284	646	568	52

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

Table 55. Seward Peninsula-Norton Sound* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
TOTAL	7,968	52	1,455	0	0	7,732	1,601	0	5,811	0	1,635	284	353	0	0	3,461

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

Table 56. Northwest Alaska* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
Noatak River	1,228	0	0	0	0	0	0	0	189	0	585	0	9	0	0	0
Kobuk River	1,314	0	0	0	0	0	86	0	0	0	809	456	1,025	0	1,248	0
Others	<u>1,299</u>	<u>9</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>112</u>	<u>17</u>	<u>396</u>	<u>396</u>	<u>34</u>	<u>17</u>	<u>465</u>	<u>0</u>
TOTAL	3,841	9	0	0	0	0	86	0	301	17	1,790	852	1,068	17	1,713	0

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

Table 57. South Slope Brooks Range* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
TOTAL	3,612	0	0	0	0	0	0	0	60	362	6,079	715	0	0	34	0

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

Table 58. North Slope Brooks Range* Sport Fish Harvest and Effort by Fisheries and Species, 1980.

	Days Fished	KS	SS	LL	RS	PS	CS	RT	DV AC	LT	GR	NP	WF	BB	SF	Other
TOTAL	2,142	0	0	0	0	0	0	0	801	379	1,765	0	0	0	0	0

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

Table 59. Comparison of 1980 Alaska Sport Fish Survey and Creel Census Harvest Estimates.

Fishery	Creel Census	Harvest Survey
<u>Ketchikan Marine</u>		
Chinook salmon	3,815	4,089
Coho salmon	4,764	5,227
Sockeye salmon	6	129
Pink salmon	8,887	8,781
Chum salmon	31	129
Halibut	1,843	4,288
Dolly Varden	308	447
<u>Juneau Marine</u>		
Chinook salmon	5,552	6,122
Coho salmon	11,694	10,754
Pink salmon	4,961	4,296
Chum salmon	591	396
Halibut	10,625	8,386
Dolly Varden	977	1,662
Rockfish	2,253	6,526
<u>Gulkana River</u>		
Chinook salmon	1,320	1,688
Sockeye salmon	676	1,248
<u>Little Susitna River</u>		
Chinook salmon	337	646
<u>Willow Creek</u>		
Chinook salmon	292	289
Coho salmon	823	1,207
Pink salmon	24,089	23,638
Chum salmon	768	989
<u>Caswell Creek</u>		
Chinook salmon	255	215
<u>Montana Creek</u>		
Chinook salmon	375	559

Table 59. (cont.) Comparison of 1980 Alaska Sport Fish Survey and Creel Census Harvest Estimates.

Fishery	Creel Census	Harvest Survey
<u>Clear Creek</u>		
Chinook salmon	161	172
<u>Deshka River</u>		
Chinook salmon	4,023	3,685
<u>Lake Creek</u>		
Chinook salmon	1,044	775
<u>Alexander Creek</u>		
Chinook salmon	2,281	1,438
<u>Deep Creek Marine</u>		
Chinook salmon	1,268	1,636
<u>Resurrection Bay</u>		
Chinook salmon	452	198
Coho salmon	23,917	19,665
Pink salmon	13,292	12,614
<u>Kenai River</u>		
Chinook salmon	5,554	4,942
Coho salmon	25,057	26,838
<u>Anchor River</u>		
Coho salmon	2,640	2,649
Steelhead	862	841
<u>Russian River</u>		
Sockeye salmon	60,720	55,104

Table 59. (cont.) Comparison of 1980 Alaska Sport Fish Survey and Creel Census Harvest Estimates.

Fishery	Creel Census	Harvest Survey
<u>Cook Inlet Beach between Kasilof and Anchor Point</u>		
Razor Clams	806,660	771,603
<u>Upper Chena River</u>		
Arctic grayling	16,390	16,588
<u>Delta Clearwater River</u>		
Arctic grayling	5,878	5,680
<u>Quartz Lake</u>		
Landlocked coho salmon	28,256	23,316
Rainbow trout	162	129

Table 60. Number of Households Responding to the 1980 Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area A. Ketchikan	
SALTWATER:	
Boat - East, West Behm Canals	139
Boat - Clarence Strait	80
Boat - Revilla Channel	43
Boat - Tongass Narrows	117
Boat - Yes Bay	31
Boat - Bell Island	38
Boat - Other Areas	49
Shoreline - Other areas	69
FRESHWATER:	
Naha River	31
Other Streams	47
Other Lakes	53
Area B. Prince of Wales Island	
SALTWATER:	
Boat	75
Shoreline	11
FRESHWATER:	
Karta River	10
Sweetwater - Thorne System	31
Other Streams	34
Other Lakes	8
Area C. Kake, Petersburg, Wrangell, Stikine Area	
SALTWATER:	
Boat - Blind Slough Wrangell Narrows	63
Boat - Duncan Saltchuck Duncan Canal	8

Table 60. (cont.) Number of Households Responding to the 1980
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Boat - Grays Pass	16
Boat - Other	72
Shoreline - Blind Slough	20
Shoreline - Other	27
FRESHWATER:	
Castle River	5
Anan Creek	8
Petersburg Creek	32
Other Streams	37
Lakes	21
Area D. Sitka Area	
SALTWATER:	
Boat	188
Shoreline	54
FRESHWATER:	
Plotnikof-Rezanof System (Lake, Stream)	5
Pavlov Harbor System (Lake, Stream)	8
Other Streams	33
Lake Eva (Lake, Stream)	8
Other Lakes	28

Table 60. (cont.) Number of Households Responding to the 1980
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area E. Juneau Area	
SALTWATER:	
Boat - Dotys Cove to Berners Bay and west to Point Retreat	275
Boat - Other	48
Shoreline - Dupont to Echo Cove and Douglas Island	109
Shoreline - Other	33
FRESHWATER:	
Dupont to Echo Cove and Douglas Island	14
Streams	33
Salmon Creek Reservoir	10
Hasselborg Lake	10
Lake Florence	11
Turner Lake	5
Other Lakes	28
Area F. Haines-Skagway Area	
SALTWATER:	
Boat	37
Shoreline	33
FRESHWATER:	
Chilkoot River	48
Other Streams	23
Chilkoot Lake	33
Other Lakes	16

Table 60. (cont.) Number of Households Responding to the 1980
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area G. Glacier Bay	
SALTWATER:	
Boat	22
Shoreline	1
FRESHWATER:	
Streams	3
Area H. Yakutat Area	
SALTWATER:	
Boat	6
Shoreline	8
FRESHWATER:	
Situk River	45
Other Streams	9
Lakes	2
Area I. Glennallen Area	
Gulkana River	248
Lake Louise, Lake Susitna, Tyone Lake	165
Van (Silver) Lake	17
Paxson Lake, Summit Lake	133
Strelna Lake	7
Sculpin Lake	8
Crosswind Lake	17
Hudson Lake	3
Other Waters	204

Table 60. (cont.) Number of Households Responding to the 1980
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area J. Prince William Sound	
SALTWATER:	
Valdez Bay	175
Passage Canal (Whittier)	53
Other Saltwater	75
FRESHWATER:	
Eyak River	39
Eshamy Creek and Lagoon	10
Coghill River	29
Shrode Creek	6
Other Streams	46
Eschamy Lake	8
Shrode Lake	4
Other Lakes	20
Area K. Knik Arm Drainage	
Little Susitna River	383
Wasilla Creek (Rabbit Slough)	121
Cottonwood Creek	169
Wasilla Lake	50
Finger Lake	120
Kepler Lake Complex	121
Lucille Lake	62
Big Lake	167
Nancy Lake Recreation Area, including Nancy Lake	164
Others	203
Area L. Anchorage Area	
Jewel Lake	151
Campbell Point Lake	30
Sand Lake	39
Lower Fire Lake	54
Mirror Lake	45
Otter Lake	96
Clunie Lake	57
Gwen Lake	15
Sixmile Lake	77

Table 60. (cont.) Number of Households Responding to the 1980
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Green Lake	116
Hillberg Lake	78
Ship Creek	88
Bird Creek	86
Twentymile River	214
Eagle River	46
Triangle Lake	39
C Street Lake	28
Beach Lake	20
Fish Cheney Lake	23
Others	68
Area M. East Side Susitna Drainage	
Willow Creek	591
Caswell Creek	129
Montana Creek	544
Sunshine Creek	119
Clear (Chunilna) Creek	77
Sheep Creek	219
Little Willow Creek	218
Others	158
Area N. West Side Cook Inlet- West Side Susitna River	
SALTWATER:	
Boat	23
Shoreline	32
FRESHWATER:	
Deshka River (Kroto Creek)	300
Lake Creek	120
Alexander Creek	127
Talachulitna River	33
Chuit River	14
Theodore River	16
Lewis River	2
Other Rivers	91
Shell Lake	8
Whiskey Lake	1
Hewitt Lake	4
Judd Lake	13
Other Lakes	45

Table 60. (cont.) Number of Households Responding to the 1980
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area P. Kenai Peninsula	
SALTWATER:	
Deep Creek	351
Resurrection Bay (Seward)	542
Kachemak Bay (Homer)	657
Others	80
FRESHWATER:	
Kenai River	1,220
Anchor River	481
Ninilchik River	385
Deep Creek	227
Stariski Creek	40
Russian River	968
Other Rivers	215
Hidden Lake	108
Canoe Lake System	98
Other Lakes	215
Razor Clams between Kasilof and Anchor Point	527
Area Q. Kodiak Area	
SALTWATER:	
Boat	92
Shoreline	115
FRESHWATER:	
Buskin River	110
Pasagshak River	73
Other Streams	94
Roadside Lakes	20
Other Lakes	26

Table 60. (cont.) Number of Households Responding to the 1980
Alaska Sport Fish Harvest Surveys by Fishery.

Fishery	Number of Respondents
Area R. Naknek Drainages-Alaska Peninsula	
Naknek River	102
Naknek Lake	23
Brooks River	19
Ugashik System	14
Becharof System	7
Others	94
Area S. Kvichak River Drainages	
Kvichak River	33
Lower Talarik Creek	10
Copper River	18
Gibraltar River	11
Newhalen River	77
Lake Clark Area	23
Others	43
Area T. Nushagak Area	
Nushagak River System	28
Mulchatna River System	14
Wood River Lakes System	40
Tikchik-Nuyakuk Lake System	19
Togiak River System	21
Others	8
Area U. Tanana River Drainages	
Upper Chena River	268
Lower Chena River	277
Badger Slough	125
Chatanika River	185
Salcha River	238
Delta Clearwater River	86
Birch Lake	223
Quartz Lake	185
George Lake	27
Minto Flats	63
Tangle Lakes	126
Others	296

Table 60. (cont.) Number of Households Responding to the 1980
Alaska Sport Fish Harvest Surveys by Fishery.

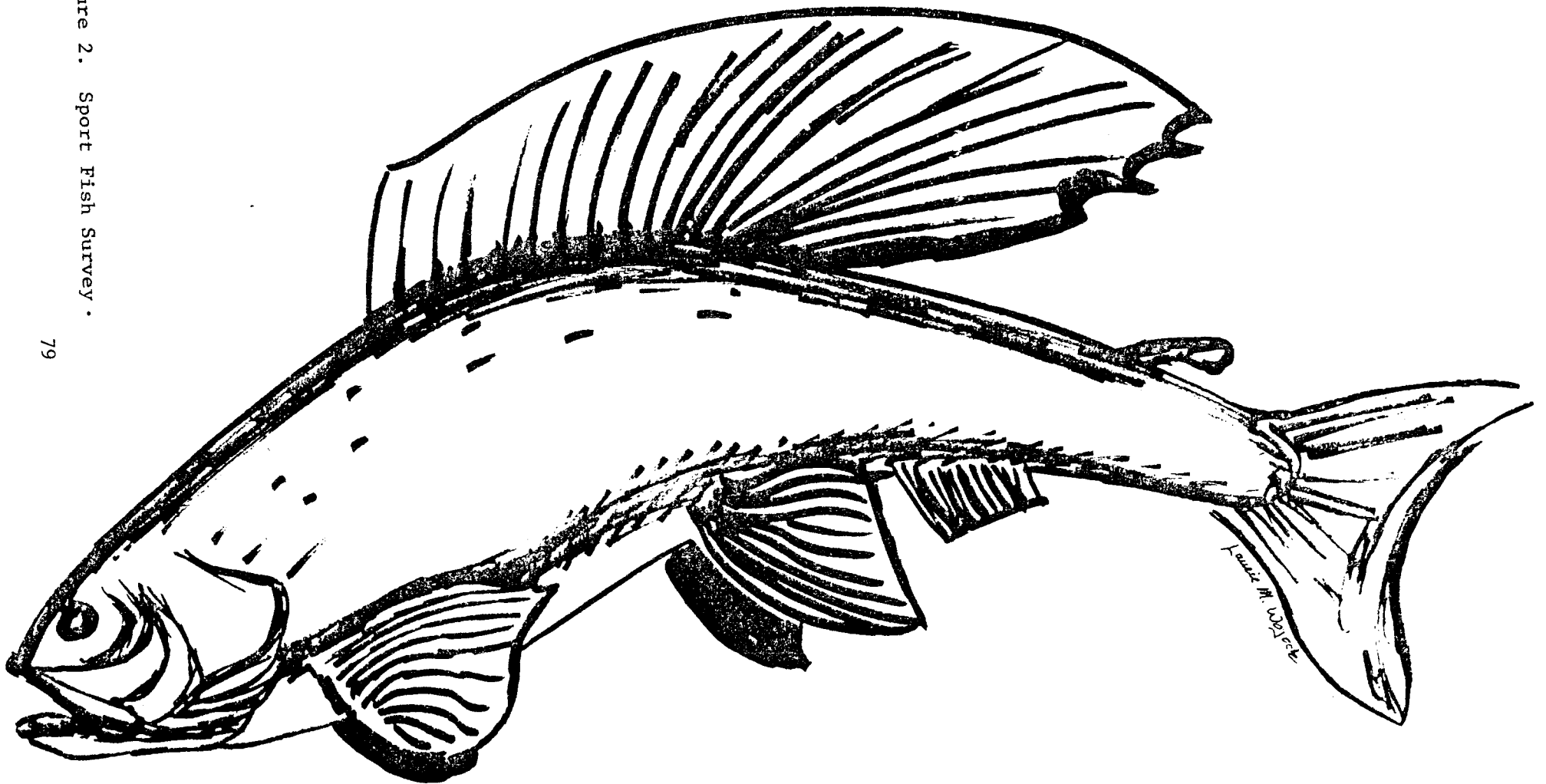
Fishery	Number of Respondents
Area V. Interior Alaska	141
Area W. Seward Peninsula-Norton Sound	61
Area X. Northwest Alaska	40
Area Y. South Slope Brooks Range	53
Area Z. North Slope Brooks Range	37

APPENDIX B
QUESTIONNAIRE AND REMINDERS

SPORT FISH SURVEY

Figure 2. Sport Fish Survey.

79



ALASKA DEPARTMENT OF FISH AND GAME

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME
OFFICE OF THE COMMISSIONER

JAY S. HAMMOND, GOVERNOR

SUPPORT BUILDING
JUNEAU, ALASKA 99801

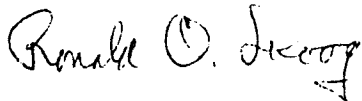
Dear Alaska Sport Fisherman:

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

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

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

Sincerely,



Ronald O. Skoog
Commissioner

Attachment

INSTRUCTIONS:

1. Questions apply to all members of your household.
2. If more than one member of your household received a copy of this questionnaire, you need to fill out only one questionnaire, but to avoid repeated mailings, please return all.
3. Please answer the general questions on page 2.
4. If members of your household sport fished during 1980, please fill out the remaining pages which cover the areas you sport fished. The maps on pages 3, 11, and 21 will help you find the pages which deal with those areas. If no members of your household sport fished during 1980, please return your questionnaire in the enclosed postage-paid envelope after answering the questions on page 2.
5. If you cannot remember exactly how much you sport fished or how many fish you caught, please estimate as closely as you can. Do not count commercially-caught or subsistence-caught fish.
6. Please return your completed questionnaire in the enclosed postage-paid envelope.

Thanks for helping us help you.

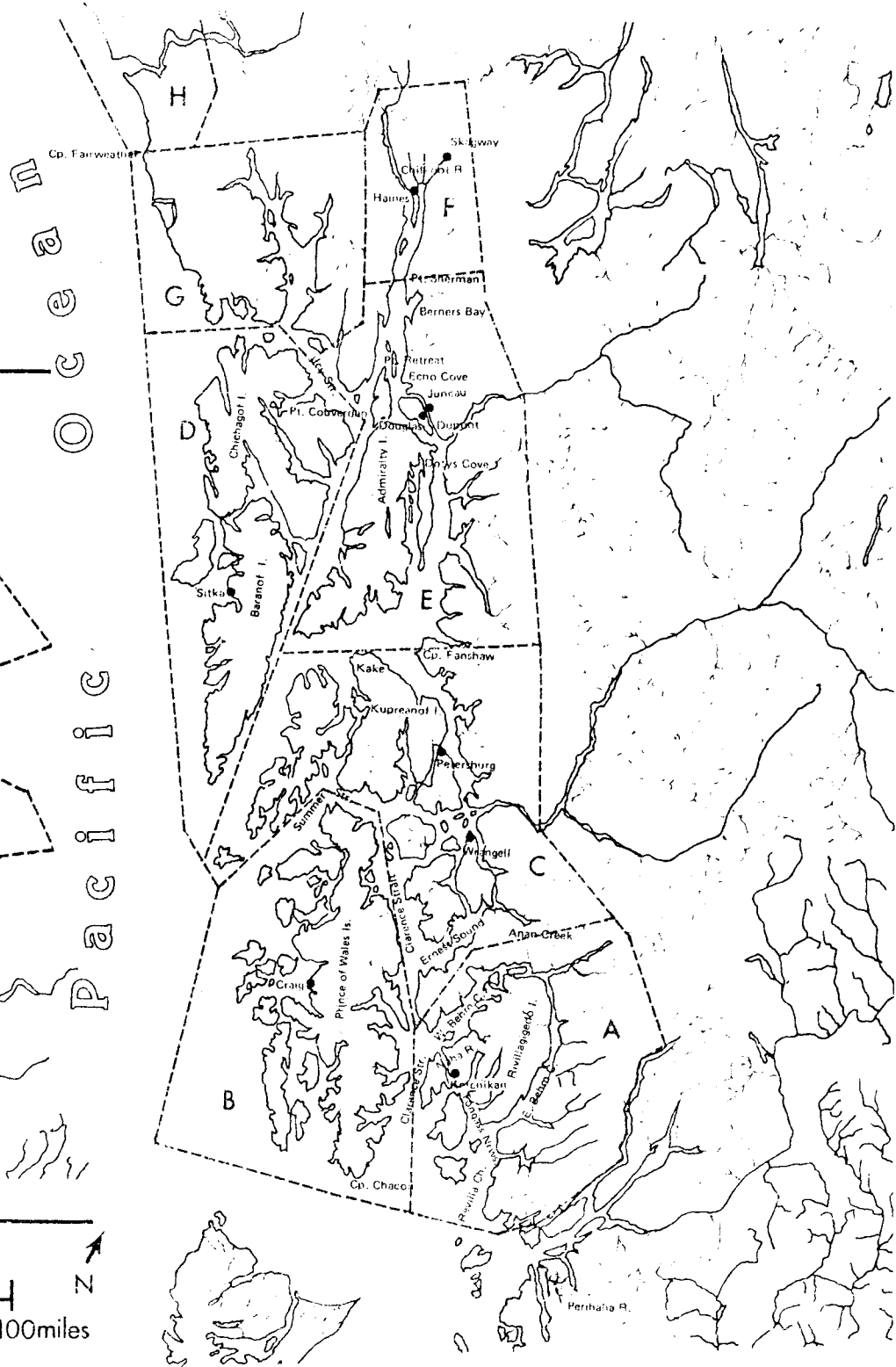
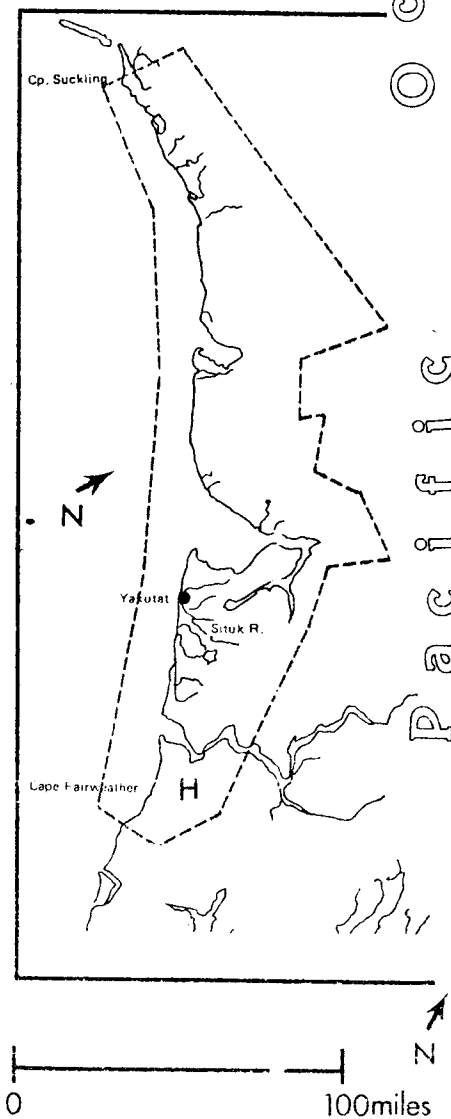
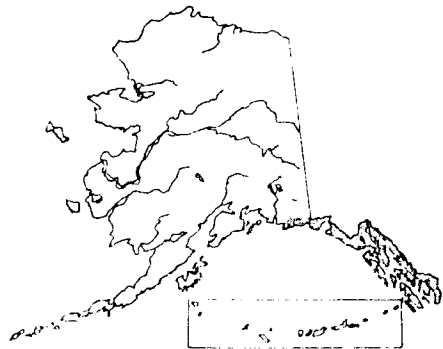
GENERAL QUESTIONS:

1. How many members of your household purchased an Alaska Sport Fishing license during 1980? _____
2. How many members of your household under the age of 16 sport fished in Alaska in 1980? _____
3. How many members of your household 16 years of age or older sport fished in Alaska during 1980? _____
4. What do you recommend to improve sport fishing in Alaska?

SOUTHEASTERN ALASKA

A-H

83



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



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

	Days Fished	King	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steelhead	Cut-throat Trout	Brook Trout	Rainbow Trout	Dolly Varden	Arctic Grayling	Rockfish	Smelt	Other
Example	8	2										/					
SALTWATER:																	
Boat - East, West Behm Canals																	
Boat - Clarence Strait																	
Boat - Revilla Channel																	
Boat - Tongass Narrows																	
Boat - Yes Bay																	
Boat - Bell Island																	
Boat - Other areas																	
Shoreline Other areas																	
FRESHWATER:																	
Naha River																	
Other streams:																	
Other lakes:																	

B

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

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

	Days Fished	King	Coho	Red	Kokane Salmon	Pink	Chum	Halibut	Steelhead	Rainbow Trout	Cut-throat Trout	Brook Trout	Dolly Varden	Arctic Grayling	Smelt	Rockfish	Other
Example	8	2								/							
SALTWATER:																	
Boat:																	
Shoreline:																	
FRESHWATER:																	
Karta River																	
Sweetwater - Thorne system (stream, lake)																	
Other streams: (specify)																	
Other lakes: (specify)																	

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

C

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

	Days Fished	King	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steelhead	Rainbow Trout	Cut-throat Trout	Brook Trout	Dolly Varden	Arctic Grayling	Smelt	Rockfish	Other
Example	8	2	1														
SALTWATER:																	
Boat - Blind Slough Wrangell Narrows																	
Boat - Duncan Saltchuck Duncan Canal																	
Boat - Grays Pass																	
Boat - Other:																	
Shoreline - Blind Slough																	
Shoreline - Duncan Saltchuck																	
Shoreline - Other:																	
FRESHWATER:																	
Castle River																	
Anan Creek																	
Petersburg Creek																	
Kadake Creek																	
Other streams: (specify)																	
Lakes: (specify)																	

D

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

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

	Days Fished	King	Coho	Red	Kokanea Salmon	Pink	Chum	Halibut	Steelhead	Rainbow Trout	Cut-throat Trout	Brook Trout	Dolly Varden	Arctic Grayling	Smelt	Rock-Fish	Razor Clams	Other
Example	8	2	1															
SALTWATER:																		
Boat:																		
Shoreline:																		
FRESHWATER:																		
Plotnikof - Rezanof system (lake, stream)																		
Goulding River																		
Pavlov Harbor system (lake, stream)																		
Mud Bay Creek																		
Other streams: (specify)																		
Lake Eva (lake, stream)																		
Goulding Lakes																		
Other lakes: (specify)																		

F

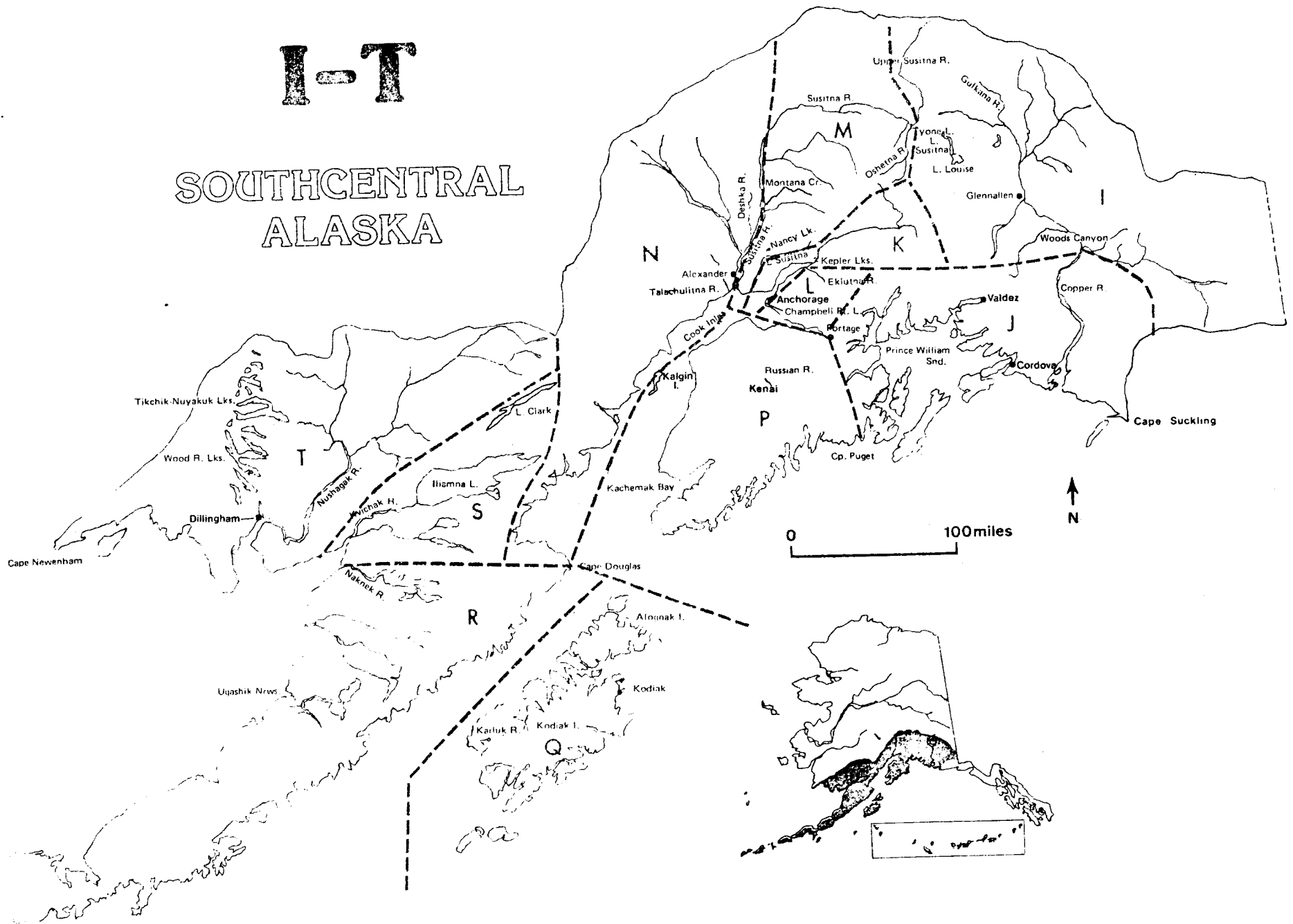
F. HAINES-SKAGWAY AREA: ALL WATERS FROM POINT SHERMAN TO THE CANADIAN BORDERS.

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

	Days Fished	King	Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steelhead	Rainbow Trout	Cut-throat Trout	Brook Trout	Dolly Varden	Arctic Grayling	White-fish	Smelt	Rockfish	Other
Example	8	2	1															
SALTWATER:																		
Boat:																		
Shoreline:																		
FRESHWATER:																		
Chilkoot River																		
Other streams: (specify)																		
Chilkoot Lake																		
Other lakes: (specify)																		

I-T

SOUTHCENTRAL ALASKA



I. GLENNALLEN: ALL WATERS AND DRAINAGES OF THE OSHETNA RIVER AND THE COPPER RIVER UPSTREAM FROM A LINE BETWEEN THE SOUTH BANK OF HALEY CREEK AND THE SOUTH BANK OF CANYON CREEK IN WOODS CANYON, AND INCLUDING THE UPPER SUSITNA RIVER DRAINAGE FROM ITS CONFLUENCE WITH THE OSHETNA RIVER.

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

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Rainbow Trout	Lake Trout	Steelhead	Dolly Varden Arctic Char	Arctic Grayling	Whitefish	Burbot	Other
Example	8						2					2	
Gulkana River													
Lake Louise, Lake Susitna, Tyone Lake													
Van (Silver) Lake													
Paxson Lake Summit Lake													
Strelna Lake													
Sculpin Lake													
Crosswind Lake													
Hudson Lake													
Other waters: (specify)													

J

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

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

	Days Fished	King	Coho	Red	Pink	Chum	Halibut	Rainbow Trout	Cut-throat Trout	Dolly Varden Arctic Char	Whitefish	Smelt	Rockfish	Razor Clams	Other
Example	8										2	2			
SALTWATER:															
Valdez Bay															
Passage Canal (Whittier)															
Other Saltwater (specify)															
FRESHWATER:															
Eyak River															
Eshamy Creek and lagoon															
Coghill River															
Shrode Creek															
Pigot River Drainage															
Other Streams (specify)															
Eschamy Lake															
Shrode Lake															
Other Lakes (specify)															

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

K

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

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly Varden Arctic Char	Lake Trout	Arctic Grayling	Burbot	Other
Example	8									2		2	
Little Susitna River													
Wasilla Creek (Rabbit Slough)													
Cottonwood Creek													
Wasilla Lake													
Finger Lake													
Kepler Lake Complex													
Lucille Lake													
Big Lake													
Nancy Lake Recreation area, including Nancy Lake													
Others: (specify)													

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

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

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly Varden Arctic Char	Lake Trout	Arctic Grayling	Burbot	Other
Example	8									2		2	
Willow Creek													
Caswell Creek													
Montana Creek													
Sunshine Creek													
Clear (Chunilna) Creek													
Sheep Creek													
Little Willow Creek													
Others: (specify)													

N

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

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

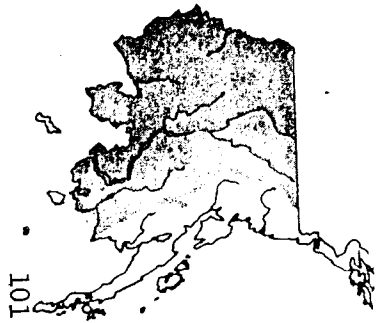
	Days Fished	King	Coho	Red	Pink	Chum	Rainbow Trout	Dolly Varden Arctic Char	Lake Trout	Arctic Grayling	Northern Pike	Burbot	Razor Clams	Other
Example	8	2					1							
SALTWATER:														
Boat														
Shoreline														
FRESHWATER:														
Deshka River (Kroto Creek)														
Lake Creek														
Alexander Creek														
Talachulitna River														
Chuit River														
Theodore River														
Lewis River														
Other rivers: (specify)														
Shell Lake														
Whiskey Lake														
Hewitt Lake														
Judd Lake														
Other lakes: (specify)														

P. KENAI PENINSULA: ALL WATERS AND DRAINAGES OF THE KENAI PENINSULA FROM CAPE PUGET AROUND TO, BUT EXCLUDING PORTAGE CREEK AT PORTAGE, INCLUDING KALGIN ISLAND.

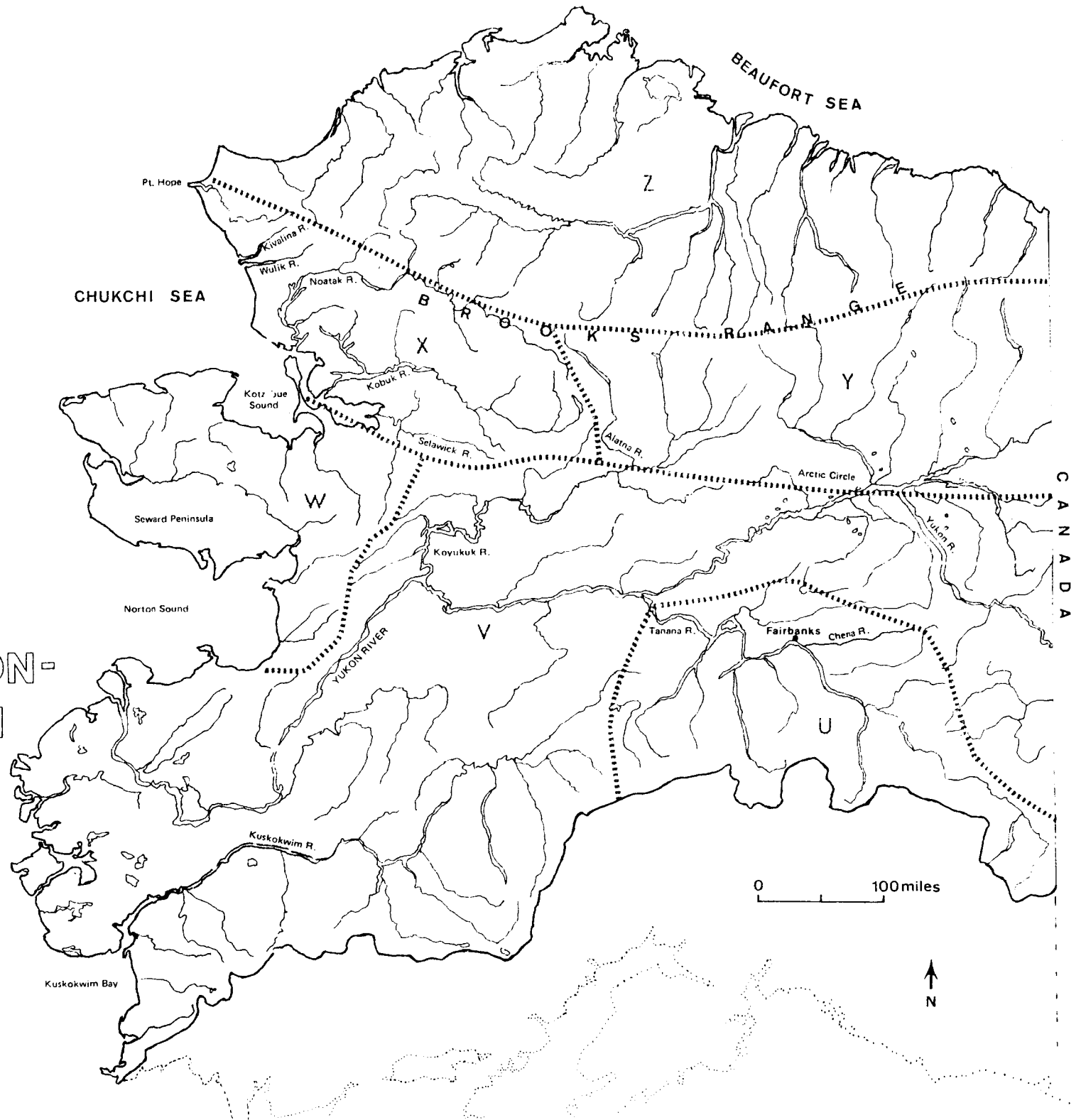
1. Mark the number of days spent sport fishing. *In the example, a man fished 5 days (count any part of a day as the whole day) and his son fished with him 3 of those days. "8" (5+3) is entered in the space.
2. For each variety of fish, mark the number caught and kept. In the example, 2 king and 2 halibut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

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Kokanee Salmon	Pink	Chum	Halibut	Steelhead	Rainbow Trout	Dolly Varden Arctic Char	Lake Trout	Arctic Grayling	Smelt	Rock-fish	White-fish	Other
Example	8	2							2									
SALTWATER:																		
Deep Creek																		
Resurrection Bay (Seward)																		
Kachemak Bay (Homer)																		
Others: (specify)																		
FRESHWATER:																		
Kenai River																		
Anchor River																		
Ninilchik River																		
Deep Creek																		
Stariski Creek																		
Russian River																		
Other rivers: (specify)																		
Hidden Lake																		
Canoe Lake system																		
Other lakes: (specify)																		
Razor clams between Kasilof and Anchor Point			Total digging days _____ Total clams taken _____															

U-Z



ARCTIC-YUKON-
KUSKOKWIM



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

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

	Days Fished	King	Sea-run Coho	Land-locked Coho	Red	Pink	Chum	Rainbow Trout	Dolly Varden Arctic Char	Lake Trout	Arctic Grayling	Northern Pike	Whitefish	Burbot	Sheefish	Other
Example	8	2		1												
Upper Chena River*																
Lower Chena River**																
Badger Slough***																
Chatanika River																
Salcha River																
Delta Clearwater River																
Birch Lake																
Quartz Lake																
George Lake																
Minto Flats																
Tangle Lakes																
Others: (Specify)																

* The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 mile on the road.
 ** The Chena River and tributaries from the mouth upstream to 25 mile Chena Hot Springs Road.
 *** All parts of Badger Slough (sometimes called Chena Slough).

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



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

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

Figure 3. First reminder.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

OFFICE OF THE COMMISSIONER

JAY S. HAMMOND, GOVERNOR

SUBPORT BUILDING
JUNEAU, ALASKA 99801

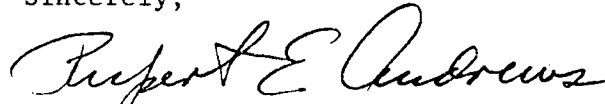
Dear Alaska Sport Fisherman:

We have not yet received your completed 1980 Alaska Sport Fishing Survey form. If you have not yet returned it to us, please complete the enclosed form and return it in the postage-paid envelope that is provided for your use.

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

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

Sincerely,



Rupert E. Andrews, Director
Sport Fish Division

Enclosure

Figure 4. Second Reminder.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME
OFFICE OF THE COMMISSIONER

JAY S. HAMMOND, GOVERNOR

SUPPORT BUILDING
JUNEAU, ALASKA 99801

Dear Alaska Sport Fisherman:

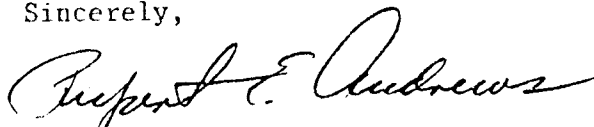
Some time has passed since we first requested information about your fishing activities in Alaska in 1980. We still have not received your reply.

You were selected as part of a representative sample of Alaskan fishermen and, as such, we urgently need your reply at the earliest possible date. If you did not fish in Alaska in 1980, we need your reply anyway. Simply answer the applicable questions and return the survey form in the enclosed postage-paid envelope.

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

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

Sincerely,



Rupert E. Andrews, Director
Sport Fish Division

Enclosure

