

Fishery Data Series No. 09-47

Estimates of Participation, Catch, and Harvest in Alaska Sport Fisheries During 2005

by

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August 2009

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Symbols and Abbreviations

The following symbols and abbreviations, and others approved for the *Système International d'Unités* (SI), are used without definition in the following reports by the Divisions of Sport Fish and of Commercial Fisheries: Fishery Manuscripts, Fishery Data Series Reports, Fishery Management Reports, and Special Publications. All others, including deviations from definitions listed below, are noted in the text at first mention, as well as in the titles or footnotes of tables, and in figure or figure captions.

Weights and measures (metric)		General		Measures (fisheries)	
centimeter	cm	Alaska Administrative Code	AAC	fork length	FL
deciliter	dL	all commonly accepted abbreviations	e.g., Mr., Mrs., AM, PM, etc.	mid-eye to fork	MEF
gram	g	all commonly accepted professional titles	e.g., Dr., Ph.D., R.N., etc.	mid-eye to tail fork	METF
hectare	ha	at	@	standard length	SL
kilogram	kg	compass directions:		total length	TL
kilometer	km	east	E		
liter	L	north	N	Mathematics, statistics	
meter	m	south	S	<i>all standard mathematical signs, symbols and abbreviations</i>	
milliliter	mL	west	W	alternate hypothesis	H _A
millimeter	mm	copyright	©	base of natural logarithm	<i>e</i>
		corporate suffixes:		catch per unit effort	CPUE
Weights and measures (English)		Company	Co.	coefficient of variation	CV
cubic feet per second	ft ³ /s	Corporation	Corp.	common test statistics	(F, t, χ^2 , etc.)
foot	ft	Incorporated	Inc.	confidence interval	CI
gallon	gal	Limited	Ltd.	correlation coefficient (multiple)	R
inch	in	District of Columbia	D.C.	correlation coefficient (simple)	r
mile	mi	et alii (and others)	et al.	covariance	cov
nautical mile	nmi	et cetera (and so forth)	etc.	degree (angular)	°
ounce	oz	exempli gratia (for example)	e.g.	degrees of freedom	df
pound	lb	Federal Information Code	FIC	expected value	<i>E</i>
quart	qt	id est (that is)	i.e.	greater than	>
yard	yd	latitude or longitude	lat. or long.	greater than or equal to	≥
		monetary symbols (U.S.)	\$, ¢	harvest per unit effort	HPUE
Time and temperature		months (tables and figures): first three letters	Jan, ..., Dec	less than	<
day	d	registered trademark	®	less than or equal to	≤
degrees Celsius	°C	trademark	™	logarithm (natural)	ln
degrees Fahrenheit	°F	United States (adjective)	U.S.	logarithm (base 10)	log
degrees kelvin	K	United States of America (noun)	USA	logarithm (specify base)	log ₂ , etc.
hour	h	U.S.C.	United States Code	minute (angular)	'
hour	h	U.S. state	use two-letter abbreviations (e.g., AK, WA)	not significant	NS
minute	min			null hypothesis	H ₀
second	s			percent	%
Physics and chemistry				probability	P
all atomic symbols				probability of a type I error (rejection of the null hypothesis when true)	α
alternating current	AC			probability of a type II error (acceptance of the null hypothesis when false)	β
ampere	A			second (angular)	"
calorie	cal			standard deviation	SD
direct current	DC			standard error	SE
hertz	Hz			variance	
horsepower	hp			population	Var
hydrogen ion activity (negative log of)	pH			sample	var
parts per million	ppm				
parts per thousand	ppt, ‰				
volts	V				
watts	W				

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PREFACE

A full text Adobe PDF file of this report, as well as summaries of 2005 and prior-year estimates, are available via the division's Internet site. This report can be found under the Sport Fish Publications section at <http://www.sf.adfg.state.ak.us/pubs/index.cfm>. This site also contains detailed tabulations for harvest and participation for 1977 through 2001, in Mills 1979-1980, 1981 *a-b*, 1982-1994; Howe et al. 1995-1996, 2001 *a-d*; Walker et al. 2003 and Jennings et al. 2004, 2006*a-b* and 2007.

Summaries of sport fishing participation, catch and harvest for the most recent ten-year period are displayed at:

<http://www.sf.adfg.state.ak.us/statewide/participationandharvest/index.cfm>.

This report documents participation, catch, and harvest for 2005, which are tabulated by region, area, fishery, and species in Appendix A.

ABSTRACT

Since 1977, the Alaska Department of Fish and Game has conducted an annual mail survey to estimate sport fishing participation and harvests (fish kept) statewide by Alaska fisheries, areas, regions, and species. Since 1990, catches (fish harvested plus fish released) have also been estimated. Detailed findings are presented for 2005. In 2005, an estimated 492,086 anglers fished 2,436,929 days and kept 3,235,176 of 7,664,328 fish caught.

Key words: Alaska, sport, fish, fisheries, fishing, catch, harvest, angler, angler-days, survey, Pacific salmon, trout, char, Arctic grayling, northern pike, whitefish, burbot, smelt, Pacific halibut, rockfish, lingcod, Pacific cod, crab, shrimp, shark, razor clams, Alaska Statewide Harvest Survey, Statewide Harvest Survey, SWHS.

INTRODUCTION

Information on where sport fishing occurs, the extent of participation, the preferences of participants, and the species and numbers of game fishes being caught and harvested¹ is essential for regulation and management of Alaska's sport fisheries and for total regulation, management, and harvest allocation for multiple-use fisheries. In addition, this information is needed for establishing priorities; for formulating policies; for budgeting; for planning and evaluating rehabilitation, enhancement, 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 information requirements through the implementation of numerous onsite creel surveys throughout the state would be prohibitively expensive, thus an alternative program has been developed. Described herein are results from the twenty-ninth year of that program.

The Alaska Department of Fish and Game, Division of Sport Fish (SF) administers an annual survey of households where at least one member acquired some type of sport fishing license. Respondents were asked general questions about the size of their household and the number of members who procured a license and sport fished during 2005. Respondents were then asked to provide information about their fishing activities – including where they fished, how many people fished, whether or not they utilized a charter/guide and the species they caught and kept. Maps and definitions were provided to assist the respondent in accurately identifying where they fished and what species they caught.

The primary objective of this project was to estimate participation, catch, and harvest for Alaska sport-caught species statewide, by area, and by fishery such that statewide estimates of participation and harvest would be within 15% of actual values 95% of the time.

The estimated harvests of sport fish are primarily interpretable as descriptive of the legal take for each fish species. There is no attempt to estimate “illegal” harvest of fish in Alaska. Specifically, individuals who fail to obtain a sport fishing license or are otherwise unauthorized to catch and harvest fish are not part of the sampling frame, and as such can not be included in the estimation process. Additionally, reported harvest by surveyed households that were excessively large numerically in comparison to daily or annual harvest limits were either edited or censored from the analyses.

¹ Harvest is defined as fish kept, whereas catch is defined as fish harvested plus fish released.

METHODS

OVERALL STUDY DESIGN

Two types of surveys were conducted to estimate participation, effort, catch, and harvest for 2005 Alaska sport-caught fish. The Standard survey was conducted in a manner similar to the surveys that have been conducted annually since 1977. The Supplementary survey was conducted to obtain estimates of some parameters that could not be obtained from the Standard survey. Both surveys involved a stratified random sampling design, as described in general and in more detail in the appropriate subsections below.

The survey sample frame for both surveys was based on the list of 2005 sport fishing licenses sold, and on the 2005 file of Permanent Identification (PID) or Disabled Veteran (DAV) permit holders. Both the PID and the DAV permits are free identification cards issued on request to Alaskan residents of at least one year who are 60 years of age or older (PID), or who are disabled veterans (DAV). Households were determined from a file combining the list of sport fishing licenses and the PID/DAV file based on a combination of names, addresses, type of residence, and age, and stratified by area of residence. Stratified random samples of households were selected for each survey type, and the associated questionnaire was sent to the selected households. Households that did not respond were sent first and second reminders and duplicate survey forms.

Records were kept of the response, nonresponse, or inability of the postal service to perform delivery of each household mailed a survey. The location codes for the various fisheries statewide included in completed surveys were verified and corrected as necessary on the original survey forms. Completed surveys with fishery location names that were written in without associated location codes were manually assigned location codes based on the project's database of valid sites. Any coding changes at this stage were annotated on the original survey form .

Data entry of the general information, catch, harvest, participation and effort data were completed by data processing personnel. The data were organized into a general information file pertaining to household size, license purchases and number of anglers, and a file of effort, harvest and catch data. After data entry, the survey forms were scanned into computer file images for future review.

Computer editing procedures included checking species, location and effort, harvest and catch values, and compiling response summaries based on the mailings and reminder tallies. During this process, SF biologists were consulted to verify questionable data. Manual edits were annotated on the scanned images, and programmatic edits were tracked in computer listings.

The resulting stratified averages of raw harvest, catch and effort values based on the responses from the households sampled were expanded into preliminary total estimates for the overall sample frame based on the combined list of sport fishing licenses sold and PID/DAVs issued and mailing response summaries. Based on reviews of these preliminary estimates by SF biologists, survey data were researched and edited as necessary and final estimates were calculated from the edited data.

SAMPLE SURVEY DESIGN

License Holder Identification

The source of the households selected to be sampled in this survey was a combination of the list of 2005 sport fishing licenses (Sport License File) and the file of PID and DAV permits. The Sport License File is a list of all sport fishing class licenses sold to individuals in Alaska that were valid for the 2005 calendar year. It was updated throughout the year as license sales were reported to the Licensing Section of the Division of Administrative Services. The PID/DAV holders list consists of all individuals who were issued a PID from 1987 through August of 2005 and of all individuals who were issued a DAV permit from 1998 through August 2005. Both PIDs and DAVs are issued by the Department of Fish and Game. A PID is a free license issued on request to Alaska residents of at least one year who are 60 years of age or older. A DAV is issued upon request and without charge to disabled veterans. A PID or DAV is valid for both hunting and fishing². Some PID/DAV holders may have not fished or hunted in 2005.

Angler Household Identification

Questionnaires (described below) were mailed to 47,000 sport fishing households from the incomplete 2005 sport fishing household computer file. This computer file consisted of identifying information for households with either: at least one individual who purchased a sport fishing license in 2005, or at least one individual holding a PID or DAV card. The definition of sport fishing households is the same as has been used since the 1994 survey year.

The sport fishing household list was termed 'incomplete' at the time of sampling because 1) most individuals who purchase sport fishing licenses or are issued PIDs or DAVs after August 2005 were not in the list, and 2) some of the names and/or addresses on the Sport License File were incomplete or illegible to the degree that they could not be used for sampling. PIDs can and have been re-issued under another number to the same individual. Newly issued PIDs were checked against existing PID information to identify and eliminate duplicates. In addition, information from the prior year survey (updated address, mortality) was used to update the PID file. The same data checks that were applied to the PID files were applied to the records for DAV licenses. The identification of sport fishing households involved combining and processing the incomplete Sport License File and PID/DAV holder list. The processing described below was to identify individuals who were likely to be members of the same household as determined by the similarity of such attributes as last names, same mailing address, consecutive license numbers, etc. The identification process was assumed to be imperfect but was implemented in the interest of reducing the likelihood of sending multiple surveys to the same household and to obviate the need for more complicated and expensive estimation procedures.

The initial step of household identification involved reviewing the identifying information for licenses containing foreign and military addresses from the incomplete Sport License File. These licenses were reviewed for completeness, accuracy, and consistency. All other licenses, DAV, and PID holders with a U.S. address were computer processed for address validity by the commercial software package Smart Marketing Suite³.

² Both PID and DAV licenses are permanent and valid as long as the holder meets the requirement of Alaska residency.

³ Product name is included for complete description of process, and does not constitute a product endorsement.

Next, the list of license holders was ordered by license number. A substantial number of individuals from the same household purchased their licenses at the same time from the same vendor and same license booklet. This was particularly true for nonresident households. A program checked adjacent licenses for matching state, city, street address, and last names. Adjacent licenses with multiple matches were flagged as possible duplicate household members.

The list of license and PID/DAV holders was next ordered by state, city, street address, and last name. Adjacent members in this sorted list matching in all these fields were flagged as duplicate household members. Adjacent members in this list with matching street addresses but different last names or same last names and different street addresses were flagged as possible duplicates. Licenses flagged as possible duplicates were visually reviewed and a determination was made as to whether or not they constitute a household.

Once unique households had been identified, duplicate members were eliminated from the file from which the sample selection criteria was applied. Additionally, anglers who have self-identified that they never wish to participate in the Statewide Harvest Survey were also eliminated. The remaining records – having been defined as unique households - were then split by strata (see Stratification section) and randomly drawn to participate in the mailout survey.

Stratification

As stated above, after the completion of the the sport fishing household list, households were stratified into the following residential strata (based on their mailing address):

1. Alaska residents;
2. Other U.S. residents (including territories and other U.S. possessions);
3. Canadian residents; and
4. Other foreign residents

These strata have been identified and defined so that each household within each stratum had an equal probability of being surveyed. Previous surveys have indicated that the response rates of these demographic groups differ sufficiently to justify stratification. Additionally, the sport fishing household file is incomplete at the time of the initial mailing and the degree of incompleteness differs for these strata (for example, the Other Foreign Residents stratum consistently has the highest degree of incomplete or illegible addresses). Accordingly, if a simple random sample were used without stratification, the resultant combined probabilities of sample selection and response to the survey would differ for the individual households. This same stratification structure has been used since the 1993 survey.

Ideally, each sampling stratum should be surveyed when the corresponding sampling frame was nearly complete. However delays in the return of late season license purchases by vendors and the subsequent entry of the data by the Licensing Section would result in an unacceptable delay in surveying households that purchase licenses earlier in the year. This issue has been addressed since 1999 using a split-sampling procedure. The split-sampling involves first sending questionnaires to households that purchased their licenses early⁴ in the calendar year as soon as those sales are relatively completely-entered into the license file. Subsequently, the households

⁴ Historically, the early license sales split-sample group is defined separately for the residents (Alaskan stratum) versus nonresidents (all other strata). However, in 2005, during the planning phases of the survey, both the resident and nonresident early split-sample groups were defined as households with licenses purchased between January 1 and June 30.

with late⁵ license purchases were sent questionnaires later in the year, when they were better represented in the license file. During 2005, the geographic distribution (i.e., location of license sale) of the household computer file was deemed unrepresentative at the time planned for the both resident⁶ and nonresident⁷ **early** license samples. Furthermore, the differences were primarily due to the absence of license sales from vendors located in some areas of the state for sales during July 2005. Accordingly, in 2005 both the resident and nonresident strata split-sampling processes were further modified into **early** (January 1-June 30), **middle** (July), and **late** (post-July) license sale groups. The specifics of sample selection and schedule for surveying the residents and nonresidents is outlined below.

Sample Sizes

Sample sizes for each stratum were set based on historic sampling levels that have achieved the objective criteria for precision. The 2005 sample sizes were set using response data for the 2002-2004 surveys

Sample size allocation among 2 out of the 4 strata was set to be nearly proportional to the relative stratum sizes (number of households per stratum) as approximated by the average of estimated stratum sizes from the 2002-2004 surveys. The exceptions to the proportional allocation were both the Canadian Residents and Other Foreign Residents strata. These sample sizes were set so that the expected number of households responding would be at least 200 households, which represented a slight “over-sampling” (larger sample size than the proportional size of the strata) of these strata. Allocation of samples between the two survey types was set so that the expected responses from each type would be approximately equal (Tables 1 and 2).

Table 1.-Sample sizes, mailing numbers and responses for the 2005 standard questionnaire mailings.

Stratum	Relative size of stratum (average 2002-2004)	Number of households mailed standard surveys in 2005 (1st mailing)				Total number of households mailed	Response rate (average 2002-2004)	Number of responses for 2005	Relative size of responses ^b
		Early license sale mailing ^a	Middle license sale mailing ^a	Late license sale mailing ^a					
Alaskan residents	44.74%	7,564	1,782	1,460	10,806	44.58%	4,645	45.26%	
Other U.S. residents	52.07%	3,582	3,582	3,688	10,852	51.72%	5,230	50.96%	
Canadian residents	1.39%	120	120	124	364	54.83%	187	1.82%	
Other foreign residents	1.80%	190	190	198	578	34.65%	200	1.95%	
Over all strata	100.0%	11,456	5,674	5,470	22,600		10,262		

^a The final sample size splits were determined at the time the license file was received and evaluated for “completeness” as noted in the Sample Selection below. Early license sales are defined as licenses sold between January 1 and June 30, middle license sales are those sold in July, and late license sales are for sales after July. Note that the actual date of mail-out for the middle license sale mailing is scheduled to occur at the same time as the late nonresident mailing.

^b Relative size of responses = number of responses for 2005 by stratum, divided by number of responses for 2005 over all strata, times 100%.

⁵ Defined during the planning for the 2005 survey as license sales from July 1 through December 31.

⁶ “Residents” refers to the Alaska residents sampling stratum.

⁷ “Nonresidents” refers to the combination of the Other USA, Canadian and Other Foreign sampling strata.

Table 2.—Sample sizes, mailing numbers and responses for the 2005 supplementary questionnaire mailings.

Stratum	Relative size of stratum (average 2002-2004)	Number of households mailed supplementary surveys in 2005 (1st mailing)			Total number of households mailed	Response rate (average 2002-2004)	Number of responses for 2005	Relative size of responses ^b
		Early license sale mailing ^a	Middle license sale mailing ^a	Late license sale mailing ^a				
Alaskan residents	44.74%	8,268	1,948	1,596	11,812	40.46%	4,718	45.78%
Other U.S. residents	52.07%	3,814	3,814	3,930	11,558	48.17%	5,214	50.60%
Canadian residents	1.39%	126	126	132	384	51.97%	167	1.62%
Other foreign residents	1.80%	214	214	218	646	30.93%	206	2.00%
Over all strata	100.0%	12,422	6,102	5,876	24,400		10,305	

^a The final sample size splits were determined at the time the license file was received and evaluated for “completeness” as noted in Sample Selection, below. Early license sales are defined as licenses sold between January 1 and June 30, middle license sales are those sold in July, and late license sales are for sales after July. Note that the actual date of mail-out for the middle license sale mailing is scheduled to occur at the same time as the late nonresident mailing.

^b Relative size of responses = number of responses for 2005 by stratum, divided by number of responses for 2005 overall strata, times 100%.

Sample Selection

Sample selections for the two surveys (standard and supplementary) were not independent. Additionally, all strata were sampled with the split-sample approach as noted above. The Sport License File available in late September for the Alaska Resident sample selection contained comparatively few sales that occurred after June 30. Accordingly, July and beyond sales were not well represented on the file, and the following approach was used for the resident sample selection. Based on historic sales information, July and beyond resident license sales represent about 30% of the total annual resident license sales. Thus 70% of the total resident sample was selected from the January through June sales on the Sport License File available in late September 2005, representing the **early** group. The remaining 30% of the sample was split between the **middle** and the **late** groups. The **middle** group contained only licenses purchased in July that were in the end of November 2005 version of the Sport License File. This group accounted for 16.5% of the Alaska Residents sample. The final 13.5% of this sample were drawn from a version of the Sport License File that was available in early January 2006 and included only those households that purchased licenses after July 31, 2005 representing the **late** group. Households selected in the 70% **early** sample were excluded from selection in the two subsequent samples. Households selected in the **middle** portion of the sample, were excluded from the final **late** sample.

Similarly, the Sport License File available in mid-October for the nonresident sample selection contained relatively few sales that occurred after June 30. Accordingly, July and beyond sales were not well represented on the file, and the split-sample approach was again used to address this issue. Based on historic sales information, January through June nonresident license sales represent about 33%, where July sales similarly represent 33% and August and beyond

nonresident license sales represent about 34% of the total annual nonresident license sales. Thus 33% of the total nonresident sample was selected from January through June **early** sales in the file available in mid-October. An additional 33% of the total nonresident sample was selected from July sales (**middle**) on an updated file available late November, and the remaining 34% of the sample was taken from August and later sales (**late**) on the license file that was available in early January 2006. As with the resident sample selection process, households selected in earlier split-sample groups were subsequently excluded from selection for the later split-sample groups.

To avoid sending any individual household more than one type of survey (to reduce respondent burden) the samples were drawn for each stratum and split-sample group. The example below describes the process for early license sales Alaska Residents stratum:

- Randomly selected, without replacement, 15,832 households from the Alaska resident households in the incomplete sport fishing household file for **early** license sales.
- Then randomly selected, without replacement, from these 15,832 (selected) Alaskan resident households, a total of 7,564 households. These represent the households that were sent the standard survey form.
- The remaining 8,268 Alaskan resident households from the 15,832 (selected) were sent the supplementary survey form. Of these 8,268 households, 4,134 were sent the Supplementary questionnaire that had the guided/chartered questions first⁸. The remaining 4,134 were sent the other version of the Supplementary questionnaire with the guided/chartered questions listed second.

Mailing Schedule

Reminder letters and questionnaires were mailed to first-time and second-time nonrespondents for all strata and split-sample groups, resulting in the first and last mailing occurring on October 19, 2005 and April 14, 2006, respectively (Table 3). The rationale for using multiple waves of questionnaires is described by El-Badry (1956).

DATA COLLECTION – QUESTIONNAIRES

Data were collected regarding 2005 sport fishing activities through the use of mail questionnaires. While commercial or subsistence data were not requested, personal use finfish dipnetting and shellfish harvest and participation data were also collected. Space in the questionnaire was also provided for respondents to comment on ways to improve sport fishing in Alaska.

As stated earlier, stratified random samples of the sport fishing households was used to estimate participation, effort, catch and harvest. Standard survey-questionnaires (described below) were mailed to 22,600 (Table 1) sport fishing households from the incomplete 2005 sport fishing household file for the first mailing, with reminder letters and questionnaires mailed to first-time and second-time nonrespondents as described previously (Table 3). A total of 24,400 (Table 2) Supplementary Survey-questionnaires were mailed to sport fishing households on the same schedule.

⁸ The two different forms of the Supplementary questionnaire are described later in this report.

Table 3.–Mailing schedule for the 2005 survey.

Residency	Mailing number	Labels drawn by RTS	Surveys to Post Office	Days for household response ^b
Resident	1 – early ^a	4-Oct-05	19-Oct-05	
	1 – middle ^a	13-Dec-05	06-Jan-06	
	1 – late ^a	9-Jan-06	20-Jan-06	
Nonresident	1 – early	25-Oct-05	4-Nov-05	
	1 – middle	13-Dec-05	06-Jan-06	
	1 – late	9-Jan-06	20-Jan-06	
Resident	2 – early	29-Nov-05	16-Dec-05	41
	2 – middle	22-Feb-06	8-Mar-06	47
	2 – late	22-Feb-06	8-Mar-06	33
Nonresident	2 – early	6-Dec-05	16-Dec-05	32
	2 – middle	22-Feb-06	8-Mar-06	47
	2 – late	22-Feb-06	8-Mar-06	33
Resident	3 – early	24-Jan-06	7-Feb-06	39
	3 – middle	5-Apr-06	14-Apr-06	28
	3 – late	5-Apr-06	14-Apr-06	28
Nonresident	3 – early	31-Jan-06	7-Feb-06	46
	3 – Middle	5-Apr-06	14-Apr-06	28
	3 – late	5-Apr-06	14-Apr-06	28

^a “Early”, “middle”, and “late” refer to split-sampling mailouts for households that purchased licenses early versus middle versus late in the year as explained earlier in this report.

^b Difference between date of previous mailing delivered to Post Office and date labels for current mailing are drawn.

Standard Survey

The 2005 Standard Survey questionnaire was essentially the same layout as used in 2004. Minor revisions to the survey from 2004 were made to address a variety of information needs identified during an internal review by SF biologists. In 2005, a separate brightly-colored sheet was included with all Resident surveys. This sheet issued a reminder (reminder sheet) to exclude any harvest obtained under subsistence regulations. Personal use finfish information is collected solely as a placeholder, to prevent this information from being mistakenly recorded as sport fishing information. A final 2005 questionnaire is included (Appendix B) and consists of a cover letter, the reminder sheet, and the Standard Survey booklet, which provides instructions, area descriptions, maps, and pages on which to record participation, catch and harvest by area and a postage paid return envelope.

Sport fishing participation, catch and harvest data for finfish and shellfish were collected for all areas and fishing locations in the state. Participation and harvest for personal use dip-net caught fish were collected for appropriate fisheries statewide. Catch and harvest data were collected on a site and species basis; whereas the number of anglers, number of trips, and number of days fished were collected on a site-specific basis only.

Each mailing of the Standard survey had a cover letter and was printed with different color ink. The cover letters for all mailings bore the signature of the Director of the Division of Sport Fish.

Supplementary Survey

The 2005 Supplementary Survey questionnaire was essentially the same layout as used in 2004. As noted, above, minor revisions to the survey from 2004 were made to address a variety of information needs identified during an internal review by SF biologists. The questionnaire consisted of two parts: a Mapsite Booklet that contained area descriptions, maps, fishing site names and numbers, and fish size categories; and a multi-page form with a cover letter, instructions, and space in which to record the household's sport fishing information. As noted above two different versions of the questionnaire were used in 2005 as was done in 2004 (with the order of guided/charter related fishing activities reversed). One of the versions of the supplementary 2005 questionnaire is included in Appendix B.

The 2005 Supplementary Survey questionnaire had the following main sections:

- Saltwater finfish, chartered;
- Saltwater finfish, non-chartered;
- Freshwater finfish, guided;
- Freshwater finfish, non-guided;
- Personal Use Dipnetting (salmon only), guided;
- Personal Use Dipnetting (salmon only), non-guided;
- Shellfish, guided/chartered;
- Shellfish, non-guided/non-chartered;
- Ice fishing, non-guided;
- Ice fishing, guided

The supplementary survey booklet included a definition for chartered/guided. The Saltwater Finfish pages also included "Boat" and "Shore/Bank" categories. The Saltwater Finfish pages provided additional information for exact specifications of large vs. small Chinook "King" salmon *Oncorhynchus tshawytscha* based on where fish were caught.

The revised form provided special instructions related to reporting ice fishing and a separate sheet for recording ice fishing during the last half of the calendar year. Specific instructions on how to report ice fishing were included within the questionnaire.

Catch and harvest data were collected on a site- and species-specific basis; whereas the number of anglers, number of trips, and number of days fished were collected on a site-specific basis only. Personal use finfish information was collected solely as a placeholder, to prevent this information from being mistakenly recorded as sport fishing information.

Each mailing of the Supplementary Survey had a cover letter and was printed with different color ink. The cover letters for all mailings bore the signature of the Director of the Sport Fish Division. The text and ink color for the Mapsite booklet (Appendix B6) was the same for all three mailings.

For species or sites fished that were not printed in the survey questionnaire, the respondent was requested to write the species and site name in the space provided.

DATA HANDLING AND ENTRY

Response Review and Coding

The returned surveys were reviewed and coded by project staff before data entry. This coding involved:

- Transfer of the license number to the General Questions page and to each harvest page containing information.
- Review and coding of all entries per specified procedures
- Mapping of new sites (i.e., names of fishing sites that anglers wrote in, but that do not yet have a designated site code) to the proper geographic areas,
- Maintenance of a breakdown table by area of the Other Species category

Additional review and coding processes were conducted following data entry to address issues related to the data collected from responses to the General Questions Page (Page 3 of all booklet types; see Appendices B1 and B6). The review and coding processes are summarized below:

- If there were participation, catch and harvest data, but no information on the General Questions page, the license was still transcribed and entered into the database. If a questionnaire was returned completely blank, the license number was written on the General Questions page to be captured.
- Unless there were supportive written comments that were specific (e.g., “None”, which was coded as zero), all blank fields were left blank and not coded.
- General question 1 asked for the total number of household members in the household that sport fished in Alaska during 2005.
- General question 1A asked for number of household members under age 16 who sport fished. A sport fishing license is not required of persons under 16 years of age.
- General question 1B asked for number of household members that area Alaska residents 60 years of age or older who hold a PID, or DAV for Alaska sport fishing. If no response was given, the space was left blank.
- General question 1C asked for the number of PID or DAV card holders who sport fished. If no response was given, the space was left blank.
- General question 2A asked for the number of household members that purchased a sport fishing license, including those who did not fish. A sport fishing license is required of all persons 16 years of age or older while sport fishing, including digging razor clams.
- General question 2B asked for the number of household members that purchased a sport fishing license (2A) AND who also sport fished. Occasionally respondents erroneously included household members under age 16 or age 60 and over that fished. General question 3 (standard and supplementary surveys) asked for comments on sport fishing in Alaska and for suggestions on how to improve it in the future. If a questionnaire was returned without any response to the general questions (i.e., blank) and no supportive written comment, yet there are pages of data, parameters 2A and 2B were identified for possible correction (as described below: Computer Based Editing).

Review guidelines and coding procedures followed related to the site-specific reporting of participation, catch and harvest were as follows:

- Instructions requested that both the number of fish caught and the number of fish kept be reported in the labeled columns. If the reported catch was less than the reported harvest, the numbers were reversed.
- If a write-in species of fish was reported, the data coder checked to see if it could be transferred to one of the labeled species columns. A list of species synonyms is on file. A list of write-in species that cannot be transferred is maintained by the data entry software. If no harvest was reported or if the species was not a fish or shellfish (e.g., seals), it was not captured.
- Each fishing site in the survey responses is usually represented by a unique location code in the annual electronic survey sites file. Occasionally, there were responses where a new fishing site was written in. The specific locations and geographic coordinates of these previously unreported fishing sites were identified with National Geographic's TOPO[®] software. If not available in TOPO, these sites were located using Orth (1971) or the Alaska Department of Fish and Game (ADF&G) Internet stocked sites listings database. SF biologists were asked to provide maps, coordinates, and other relevant information for sites not found with the above sources. For each new site, a unique location code was assigned, and the location code was added to the survey sites file, along with the site name, latitude and longitude, water type and fish type, valid species codes, land-locked and stocking status, and comments pertaining to this new fishery. When applicable, valid species were verified through the Anadromous Waters Catalogs (Johnson et al. 2004 *a-f*). Each new location code was written adjacent to the write-in fishing site in the questionnaire. New sites are being added to an Arcview-based GIS currently under development.

Data Entry

Following review and coding, data entry of the general information, catch, harvest, participation, and effort data were completed by data processing personnel. Data entry instructions are reviewed and updated annually

For general purposes the questionnaires are viewed as two record types;

- General information, and
- Harvest, catch, effort and participation information.

Continuously throughout the data entry process, the data were reformatted into two fixed record length tables. The general information table contained the following information from the General Questions page of the survey:

- The number of people in the household who purchased sport fishing licenses,
- The number of those who purchased a license AND sport fished.
- The number of PID/DAV members in the household,
- The number of members under age 16 not required to purchase a sport fishing license in the household, and
- The number of PID/DAV, and household members under age 16, who sport fished in Alaska during 2005.

The harvest information table contains information about each occurrence of fishing indicated by any household angler. This information includes the following;

- Where the fishing took place (site),
- Whether it was freshwater or saltwater (watertype),
- Whether it was chartered / guided,
- Whether it was from boat or shore,
- The number of household anglers who fished at that location,
- The number of household trips to that location,
- The sum of each household angler's days fished at that location, and
- The number of fish caught and kept - by species – at that location.

Survey Forms Image Scans

Upon completion of data entry, each survey questionnaire was scanned in color and output as an image file. These images were then accessed from a desktop computer via selection of the survey ID number. This approach allowed images of questionable records to be retrieved electronically, rather than by sorting through boxes to find the paper original. The interface also allowed project staff, primarily research analysts, to add comments about post data-entry interpretation of the record. Once estimation was completed, the image files were archived and transferred to CDs for long-term storage. Paper surveys were recycled.

Computer-Based Editing

While some response errors were detected by the data coders (e.g., information recorded on the incorrect Area page), the majority of problems were dealt with via computer-based editing programs. The edit programs checked the data records for incorrect fishing site codes; inconsistent and potentially incorrect relationships between the number of members in the household, the number of anglers, number of trips, and number of days fished; fish harvest or catch at a site where that species is not known to be found; and data that indicate a higher than legal harvest. A summary of the computer-based editing follows.

Edits to General Information:

A computer edit program checked to see that line 2B (Number of persons recorded in 2A who sport fished in Alaska in 2005) was less than or equal to line 2A (Number of persons in your household who purchased a 2005 sport fishing license, including those who did not fish in Alaska).

For the general questions, some respondents may have written in zero (indicating that no anglers fished in that household) AND completed data pages indicating that sport fishing occurred. A computer edit program checked to see if there were completed data pages. If this occurs, the zeros on the general information page were replaced with the number of angler information from the completed data pages (harvest record).

The General Questions responses were also processed to compute a maximum number of household anglers who fished (TOTFSHRS). There were a variety of TOTFSHRS adjustments

for situations where components were missing, exceeded 10 TOTFSHRS, or where the components exceeded the number of PIDs or license holders in the household. A check was made to verify that responses to questions 1-1B on the general information page of both survey formats were not recorded as a subtotal in 1C. If there were further discrepancies, household anglers who fished (HHFSHRS; response to General Question 1) was used to adjust TOTFSHRS. If none of this information was complete for the survey response, the largest number of anglers reported fishing at any site for this response was used for TOTFSHRS.

After all adjustments were completed and TOTFSHRS was calculated, any value for number of anglers on a reported harvest record that exceeded TOTFSHRS was set equal to TOTFSHRS. No adjustments were made to other effort variables, catch, or harvest data during this step.

The first check for the participation, effort, catch and harvest data were to ensure for each species that when harvest was greater than catch that catch was set equal to harvest. Also, records with razor clam and hardshell clam harvest equal to 0 and catch greater than 0, the harvest was set equal to catch.

Programs were then used to examine the participation variables of number of anglers (NA), the effort variables of number of trips (NT), and days fished (DF) and imputed missing values. One goal was to only change those fields with missing information and to not modify reported data. At the culmination of this process there were no 0 values (or blanks) for NA, NT, and DF in any records with reports of catch or harvest. To accomplish this, two passes were made through the data. The first pass used only those data records that were not missing one or more values for the NA, NT and DF variables, and for which $NA \leq DF$. For each site code, these records were then categorized as local and non-local⁹ to ultimately obtain an average trip length (AVG TRIP) in days fished. The general process was to impute missing values for NA first followed by DF, then NT.

- NA = 0:
 1. If $NT > 0$ and $DF > 0$ and $TOTFSHRS > 0$, then replace NA with TOTFSHRS.
 2. If $NT > 0$ and $DF = 0$, then NA and DF were replaced with TOTFSHRS.
 3. If $NT = 0$ and $DF > 0$, then NA was replaced with $\text{MIN}(TOTFSHRS, DF)$; NT was imputed later.
 4. If $NT = 0$ and $DF = 0$, then NA and DF were replaced with TOTFSHRS and NT was imputed later.
- $NA < 0$
 1. $NA > DF$ and $DF > 0$, then DF was replaced with NA.
 2. $NA > 0$ and $DF = 0$, then DF was replaced with NA.
- At this stage in the editing process both NA and DF have values > 0 , If $NT = 0$, then it was replaced with $(DF / NA) / \text{AVG TRIP}$ depending on angler category (i.e. local or non-local). If $NA < NT$ and $DF < (NA * NT)$, DF was replaced with the greater of DF or NT.

⁹ An angler household that resides within the area where the site occurs is local; all other anglers are non-local. Thus, under this definition, some Alaska residents would be grouped with nonresidents in the non-local group.

This approach for imputing missing data items was somewhat biased compared to a more principled approach to imputation. A comparison of ad hoc mean imputation for each missing value (for NA, DF, and NT) with a multiple imputation approach using Monte Carlo Markov chain data augmentation procedure (MI-MCMC) for the 1999 survey, indicated the missing data mechanism was missing completely at random (MCAR) (Rubin 1987, Schafer 1997). Accordingly, ignoring the missing data would be justified in this case. However, due to interdependencies between these effort variables and later data checks in the data processing process it was determined that imputation was necessary to avoid overall biases in estimates of participation as well as catch and harvest parameters. The results from the imputation procedure outlined above compared favorably with both the simple mean imputation and the MI-MCMC imputation. Accordingly, the simpler approach, as described above, has been followed.

Edits to Harvest and Catch:

Misidentified Species

The next data check identified records with species reported as caught or harvested that are not known to occur at a location. The general approach was to change the reported species to a species that does occur at the specific location based on guidance that was historically provided by SF biologists. If no specification for changing a species existed for the site, it was considered an invalid species for the location. Records containing invalid species were listed and manually reviewed.

In some cases, invalid species corrections were simple. Several invalid species records included cases where the anglers harvested only razor clams, but harvested them from a boat site. The edit programs were revised to move these records to the equivalent shoreline sites. The edit programs also changed anadromous coho salmon harvested from landlocked lakes stocked with landlocked salmon to landlocked salmon.

The remaining flagged records were checked against notes taken from contacts with SF biologists in previous years whose comments have been translated to a misidentification field in the sites file. Additional sources of information such as division reports, the ADF&G stocking database, the Anadromous Waters Catalog, and ADF&G Emergency Orders were also consulted to determine the validity of a species. Based on this review, edit programs and the Sites file were updated.

Finally, SF biologists were contacted concerning species that could not be confirmed as either correct or incorrect by the above approach. In some cases the respondent probably recorded the harvest in the wrong site. In other cases the respondent probably misidentified the species. If there were two or more possibilities for what the correct response should be, and none of the possibilities seemed more likely, then the species harvest and catch were zeroed out. In any of these cases, the biologist's opinion was followed and recorded, and the edit programs were updated to reflect their recommendations.

A list of 'other fish' write-ins was reviewed to determine if any species were recorded by several respondents for a location. When this occurred, area staff were contacted to determine the validity of the species in that location.

Legal Harvest

The objectives for this survey were directed at the estimation of legal sport harvest, under the assumptions that 1) most respondents voluntarily stay within legal harvest limits, 2) respondents

that purposely fail to stay within legal limits would not be expected to voluntarily report their illegal activities, and/or 3) individuals who fail to obtain a sport fishing license or are otherwise unauthorized to catch and harvest fish are not part of the sampling frame, and as such can not be included in the estimation process. Therefore, reported harvest was checked against an annually updated database of daily and seasonal bag limits. Information on number of anglers, days fished, and angler residency was taken into account when editing records so they did not exceed the maximum legal harvests.

Listings of records flagged as exceeding legal bag limits were reviewed to compare the area and/or site specific sport fish harvest regulations for the year. Each rejected record was checked. If some records were rejected for harvests that actually fell within the site's bag limits, the records were noted for further review and the edit program was revised and rerun.

There is some circumstantial evidence that the reports of apparently illegal harvest of small Chinook salmon were misreports of large Chinook salmon in Southeast Alaska waters¹⁰. Yet lacking strong evidence to the contrary, the assumption was that these were illegal harvest of small Chinook salmon and thus harvests were reduced to legal limits for the size category and location fished.

Outlier Detection

After misidentified species edits and legal harvest limits had been applied, outliers were identified. Because harvests above legal limits had already been reduced to legal harvest, and catch values were unaltered, outlier detection focused on effort and catch.

Scatter plots were generated for each species' catch and average catch per angler day versus angler days fished at the survey area level. An annual 'outlier' file identifies values above which the catch rate for each species at a given survey area flags the record as an outlier candidate. If a record was flagged, the survey image scan was reviewed to verify data entry, look for supporting comments, check effort, and review the validity of the site or species. Unless there were data entry errors or obvious effort recording problems, SF biologists were consulted to determine whether the record was an outlier, or was related to subsistence or personal use fishing. If the catch rates seemed high, but were determined reasonable by the biologist, the annual outlier file was edited to reflect larger catch rate thresholds. Most survey areas contain some sites with exceptionally high catch rates. These sites and their maximum catch rates were identified by SF biologists and were integrated as 'exceptions' to the outlier checks in the outlier detection program, along with explanations in the program code.

Scatter plots were also generated for Number of Anglers and Number of Trips versus Angler Days fished at the survey area level. These plots were checked for unusually large effort and participation values in view of residence, guided fishing, and geographic area. As with the catch outlier candidates, scans were checked for records with unusually large effort and SF biologists were consulted as needed.

¹⁰ During on-site surveys of select locations within Southeast Alaska (see Hubartt et al. 2002) the observed harvest of small Chinook salmon in fisheries where the taking of small Chinook salmon was illegal was negligible if not nonexistent. It is supposed that some respondents to the mail survey mistakenly report their legal harvest of large Chinook salmon as the incorrect small Chinook salmon, since separate columns were used for the reporting of small versus large Chinook (see Appendices A1 and A2).

If a record was determined by a SF biologist to be an outlier, the entire record was removed. On average, this affects only 10-20 harvest file records out of 35,000+ records per year.

The editing programs described above, produced listings that identified all changes made, record by record. This information was maintained in electronic form. Editing programs included comments/annotations explaining the nature of the code, identifying changes made from previous years, and issues that need to be addressed. If edits were made in the data entry screens rather than in editing programs, the associated survey image scans were annotated with electronic tags explaining the updates. The above three computer editing steps were performed iteratively until all identified errors and data issues had been corrected.

Calculation of Estimates

The procedure for calculation of the catch, harvest, and participation estimates required the following information from each household for the period of January 1-December 31, 2005: 1) the number of licensees, 2) participation (number of anglers, trips, and days fished), and 3) number of fish caught and number of fish harvested by species and site. This information was pooled across both questionnaire types and split-samples within each residential stratum, then the catch or harvest for each species or participation for each site for each stratum was estimated by:

$$\hat{Y}_{hk} = \hat{N}_h \hat{R}_s \frac{\sum_{i=1}^3 \sum_{j=1}^{n_{hi}} y_{hijk}}{\sum_{i=1}^3 n_{hi}} \quad (1)$$

where:

- \hat{Y}_{hk} = estimated total catch, harvest or participation for residential stratum h within site k ;
- y_{hijk} = catch, harvest or participation at site k by household j responding to mailing i within residential stratum h ;
- n_{hi} = number of households responding to the mailing i within residential stratum h ;
- \hat{N}_h = estimated number of households with at least one fishing license holder in 2005 for residential stratum h , calculated as:

$$(M_h + P_h) \hat{V}_h; \quad (2)$$
- M_h = number of license holders residing in residential stratum h in 2005;
- P_h = equaled the total number unique Alaska residents holding a valid PID or DAV card (note that this term is only valid for the Alaska residential stratum, accordingly the value is set to zero (0) for the other three residential strata);

\hat{V}_h = the estimated ratio of the number of households to license-holders and PID or DAV holders for each residential stratum, calculated from the respondents to the survey as:

$$\frac{\sum_{i=1}^3 n_{hi}^\dagger}{\sum_{i=1}^3 \sum_{j=1}^{n_{hi}^\dagger} (m_{hij} + p_{hij})}; \quad (3)$$

n_{hi}^\dagger = the number of respondents to mailing i within residential stratum h who answered the questions regarding the number of sport fishing license and PID or DAV holders;

m_{hij} = the reported number of sport fishing license holders in household j for mailing i within residential stratum h ;

p_{hij} = the reported number of individual PID or DAV holders for household j for mailing i within residential stratum h ; and

\hat{R}_s = Nonresponse ratio for residential group s where each residential group represents a combination of the residential strata as follows:

- Residents, which only included the Alaska residential stratum; and
- Nonresidents, which represented a combination of the Other US, the Canadian, and the Other Foreign residential strata.

The \hat{R}_s were obtained by simulation based upon exponential regression models for those households which did respond (analogously to the procedures outlined by Drane et al. 1973). The exponential regression model that is used has been shown over the years of the survey to fit the observed responses over the three mailings, and it essentially corresponds the demonstrated relationship that nonrespondents tend to fish less frequently than respondents (Brown and Wilkins 1978; Leinonen 1988; Tarrant et al. 1993; Fisher 1993). The two models were:

$$\ln(n_{si}) = \alpha'_s + \beta'_s i + \varepsilon'_{si}, \quad (4)$$

for $i = 1, 2, 3$; and

$$\ln(r_{si}) = \alpha''_s + \beta''_s i + \varepsilon''_{si}, \quad (5)$$

for $i = 1, 2, 3$;

where:

n_{si} = number of households that responded to mailing i for combined residential group s ;

r_{si} = mean participation or harvest for a species, over all sites by respondents to mailing i for combined residential group s ;

and ε'_{si} and ε''_{si} are normal variates with mean 0 and variance $\sigma_s'^2$ and $\sigma_s''^2$, respectively.

Parameters α'_s , α''_s , β'_s , and β''_s were estimated using the method of least squares (Draper and Smith 1981). The form of the regression models used was chosen during previous Alaska statewide mail surveys conducted in a similar manner. The chosen form was demonstrated to fit the patterns of response for the respondents to the three mailings. The set $\{n_4, n_5, \dots, n_I\}$ was estimated from regression 4, and the set $\{r_4, r_5, \dots, r_I\}$ was estimated from regression 5, where I was the simulated mailing at which the following criterion was met (this criterion was not always met, in these cases an infinite series equality was used as described below, see equations (13) and (14)):

$$\sum_{i=1}^3 n_{si} + \sum_{i=4}^I \tilde{n}_{si} = n_s \quad (6)$$

where:

$$\tilde{n}_{si} = \text{Simulated number of households responding to the simulated mailing } i, \text{ for } i = 4, 5, \dots, I, \text{ for residential group } s, \text{ calculated as: } e^{(\alpha'_s + \beta'_s i)}; \text{ and} \quad (7)$$

$$n_s = \text{the number of households sampled for residential group } s.$$

All regression models were evaluated for lack of fit using plots of observed and predicted values for each parameter. If any serious lack of fit was evident which can be the case for some of the statistics for subspecies, then grouping of species was used to estimate the nonresponse model for these groups.

The term \hat{R}_s was calculated as follows:

$$\hat{R}_s = \frac{\theta_s \bar{Y}_s + (1 - \theta_s) \tilde{Y}_s}{Y_s}; \quad (8)$$

where:

$$\theta_s = \text{ratio of the number of observed respondents to the total of observed respondents and "simulated" respondents for residential group } s, \text{ calculated as follows:}$$

$$\frac{\sum_{i=1}^3 n_{si}}{\sum_{i=1}^3 n_{si} + \sum_{i=4}^I \tilde{n}_{si}} \quad (9)$$

$$\bar{Y}_s = \text{the reported average participation or harvest of a particular species over all locations throughout the state for all responding households within each combined residential grouping } s, \text{ calculated as:}$$

$$\frac{\sum_{i=1}^3 \sum_{j=1}^{n_{si}} y_{sij}}{\sum_{i=1}^3 n_{si}}; \quad (10)$$

y_{sij} = reported participation or harvest of a particular species over all locations throughout the state for responding household j for mailing i within combined residential grouping s ;

\tilde{Y}_s = the simulated average harvest of a particular species over all locations throughout the state for all households simulated to respond to simulated mailings within each combined residential grouping s , calculated as:

$$\frac{\sum_{i=4}^I \tilde{n}_{si} \tilde{r}_{si}}{\sum_{i=4}^I \tilde{n}_{si}}; \quad (11)$$

\tilde{r}_{si} = simulated harvest of a particular species over all locations throughout the state for all households simulated to respond to the simulated mailing i within combined residential grouping s , calculated using the parameters obtained from regression 5, as:

$$e^{(\alpha_s'' + \beta_s'' i)}. \quad (12)$$

If the criterion defined in equation 6 was not met, then the term I is set to infinity, and the following infinite series equality (Gradshteyn and Ryzhick 1980, page 7, equation 0.231.1) was used to calculate the numerator of equation 11:

$$\sum_{i=4}^I \tilde{n}_{si} \tilde{r}_{si} = \frac{e^{(\alpha_s' + \alpha_s'')}}{1 - e^{(\beta_s' + \beta_s'')}} - e^{(\alpha_s' + \alpha_s'')} - \left(\sum_{i=1}^3 e^{(\alpha_s' + \beta_s' i + \alpha_s'' + \beta_s'' i)} \right). \quad (13)$$

Similarly, the denominator in equation 11 was calculated by:

$$\sum_{i=4}^I \tilde{n}_{si} = \frac{e^{\alpha_s'}}{1 - e^{\beta_s'}} - e^{\alpha_s'} - \left(\sum_{i=1}^3 e^{(\alpha_s' + \beta_s' i)} \right). \quad (14)$$

Standard errors for participation, catch, and harvest estimates were calculated using a bootstrap resampling procedure (Efron and Tibshirani 1993) with 1,000 replications.

Appendix A107 includes the number of responses for each site for which estimates are included in this report.

Review and Finalization of Estimates

The following guidelines (Mills and Howe 1992) provided a basis for evaluating the utility of statewide survey estimates and for determining at which level of detail that estimates would be published:

- Other than to document that sport fishing occurred, estimates based on fewer than 12 responses at a given site should not be used;
- Estimates based on 12 to 29 responses can be useful in indicating relative orders of magnitude and for assessing long-term trends; and
- Estimates based on 30 or more responses are generally reliable.

Estimates for individual sites that did not match these criteria were combined (aggregated) with other sites of a similar type within a geographic hierarchy for publication purposes.

Preliminary estimates were summarized into effort, harvest and catch reports at the survey area and location code level for each species. These 'detail reports' were made available to SF biologists via an intranet site for review of the estimates. The estimates were also summarized by species and survey area and compared to the previous five years of estimates. During this preliminary review period, biologists provided feedback on the data and problems were researched and edited. Changes or corrections recommended by biologists were incorporated into the database(s) as appropriate, and an electronic spreadsheet was created keeping track of all changes during the review period. After conclusion of the review period, the entire computer-based editing and estimation process was re-run to generate final estimates.

An annual Sites database including the following information recorded by site was maintained and updated based upon the edits, containing:

- Site code value;
- Site name;
- Hierarchy site code;
- Report code value;
- Type of fishing;
- Valid species for site;
- Latitude-longitude of site;
- Quadrangle map identifier; and
- Commonly misidentified species list.

The final effort, harvest and catch estimates were also summarized by survey group (resident and nonresident) for each location code.

After all edits and data summaries were completed, the resulting current year estimate files were appended into the historic SQL server Estimate Database to facilitate miscellaneous updates and for the production of various reports used in the Statewide Harvest Survey Report and other divisional reports. The database is composed of several working subsets of the data, including Number of Angler estimates at various aggregation levels, published reports, detailed reports, and estimates at the location code and residence (residents and nonresident) level. Annual, intermediate files are stored separately on the network.

RESULTS

SURVEY PERFORMANCE

Delivery Success

Considerable time was spent reviewing and modifying addresses in both the Sport License and the PID/DAV files throughout the year. This effort contributed greatly to the 97% delivery success for the survey booklets in 2005 (Table 4).

Response Rates

The response rate for the standard survey was 44.4%, with the Nonresident mailing groups achieving a 47.6% and the Resident mailing groups a 40.93% response rates. The rate of response to the Supplemental survey was slightly less at 41.6% with the Nonresident mailing groups achieving 44.4% and the Resident mailing groups 38.7% response rates (Table 5).

Table 4.–Rate of delivery success by survey type, strata, and mailing, 2005.

Survey Type	Mailing Group	Total Mailed	Total Nondeliverable	Percent Successful
Standard	Nonresident Early	8,433	153	98.19%
	Nonresident Mid	8,600	141	98.36%
	Nonresident Late	8,809	193	97.81%
	Resident Early	16,481	750	95.45%
	Resident Mid	4,172	134	96.79%
	Resident Late	3,470	112	96.77%
	Total	49,965	1,483	97.03%
Supplemental	Nonresident Early	9,260	172	98.14%
	Nonresident Mid	9,351	168	98.20%
	Nonresident Late	9,732	171	98.24%
	Resident Early	18,469	848	95.41%
	Resident Mid	4,625	157	96.61%
	Resident Late	3,898	115	97.05%
	Total	55,335	1,631	97.05%
Grand Total		105,300	3,114	97.04%

Table 5.–Response rates by survey type, strata and mailing, 2005.

Survey Type	Mailing Group	Total Households		Response Percentage
		Surveyed	Responses	
Standard	Nonresident Early	3,892	1,972	50.67%
	Nonresident Mid	3,892	1,817	46.69%
	Nonresident Late	4,010	1,828	45.59%
	Total - Nonresident	11,794	5,617	47.63%
	Resident Early	7,564	3,266	43.18%
	Resident Mid	1,782	637	35.75%
	Resident Late	1,460	520	35.62%
	Total - Resident	10,806	4,423	40.93%
Total Standard		22,600	10,040	44.42%
Supplemental	Nonresident Early	4,154	1,961	47.21%
	Nonresident Mid	4,154	1,807	43.50%
	Nonresident Late	4,280	1,819	42.50%
	Total - Nonresident	12,588	5,587	44.38%
	Resident Early	8,268	3,391	41.01%
	Resident Mid	1,948	675	34.65%
	Resident Late	1,596	507	31.77%
	Total - Resident	11,812	4,573	38.71%
Total Supplemental		24,400	10,160	41.64%
Grand Total		47,000	20,200	42.98%

PARTICIPATION

During 2005 a total of 188,697 (36.3%) Alaska resident sport fishing licenses and 331,570 (63.7%) nonresident licenses were issued out of a total of 520,267 licenses 2005 (Appendix A6). The number of nonresident license sales increased from 2004, while the number of resident licenses decreased slightly from 2004. During 2005, an estimated 492,086 anglers fished 2,463,929 days (Appendix A7). About 42% of the anglers were Alaska residents who accounted for 55.4% of the total days fished. Nonresident participation in terms of number of licensed anglers was highest in Southeast (77.1%) and lowest in the Arctic-Yukon-Kuskokwim (AYK) region (34.4%). In Southcentral 47.7% of all anglers were Alaska residents.

Days fished by Alaska residents exceeded those of nonresidents in Southcentral and AYK regions of the state, accounting for about 58.1% and 71.2% of total regional days fished, respectively (Appendix A7). In Southeast Alaska, days fished by nonresidents exceeded those of residents of the state, with nonresident anglers accounting for 57.9% of days fished.

HARVEST

An estimated 3,235,176 fish were harvested in 2005 (Appendix 14). This total included 450,961 razor clams *Siliqua patula* and 30,591 smelt and capelin *Osmeridae*. Of the remaining 2,753,624 harvested fish, 1,791,915 (65.1%) were anadromous (sea-run) Pacific salmon *Oncorhynchus*, 500,048 (18.2%) were Pacific halibut, 183,733 (6.7%) were rockfish *Sebastes*, 60,826 (2.2%) were rainbow trout *O. mykiss*, 42,791 (1.6%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 23,634 (1.0%) were Arctic grayling *Thymallus arcticus*, and (0.6%) were landlocked salmon (Chinook 17,262, coho *O. kisutch*, and kokanee *O. nerka*).

The 2005 total anadromous salmon estimated harvest of 1,791,915 (Appendix A21) included 204,468 Chinook, 937,965 coho, 437,120 sockeye, 185,548 pink *O. gorbuscha*, and 26,814 chum salmon *O. keta* (Appendix A14). The marine salmon harvest total of 1,004,714 included 116,346 Chinook, 694,520 coho, 27,134 sockeye, 149,272 pink, and 17,442 chum salmon (Appendix A15). The freshwater total of 787,201 anadromous salmon included 88,122 Chinook, 243,445 coho, 409,986 sockeye, 36,276 pink, and 9,372 chum salmon (Appendix A16). Regionally, 632,420 anadromous salmon were harvested in Southeast Alaska, (Appendix A17) 1,125,268 in Southcentral (Appendix A18) and 34,277 in the Arctic-Yukon-Kuskokwim area (Appendix A19).

Region and area fishery estimates of harvest by species and site for 2005 are presented in Appendix A.

CATCH

The estimated catch of 7,664,328 fish in 2005 (Appendix A14) included 450,961 razor clams and 37,568 smelt. Of the remaining 7,175,799 fish caught, 1,456,260 (20.3%) were sea-run coho salmon, 860,848 (12.0%) were pink salmon, 879,925 (12.3%) were Pacific halibut, 775,686 (10.8%) were sockeye salmon, 624,089 (8.7%) were rainbow trout, 328,370 (4.6%) were Arctic grayling, 505,757 (7.1%) were Dolly Varden and Arctic char, 569,168 (7.9%) were Chinook salmon, 382,504 (5.3%) were rockfish, and 195,866 (2.7%) were chum salmon.

DISCUSSION

Survey performance can be measured, in part, by the success of delivery of the survey to the respondents. In 2005, the percentage of surveys that were returned as ‘undeliverable’ from the postal service for both survey types was less than 3% of the total mailed (Tables 4 and 5). For both survey types, the strata and mailing that had the highest percentage of undeliverables was the Resident Early mailing. This stratum contained the largest number of all the mailings.

Another measure of survey performance is the response rate. In 2005, an overall response rate of almost 43% was achieved. Response rates improved appreciably for the 2000 survey compared to surveys conducted prior to 2000. The improved response rate that year may have been due, at least in part, to improvements to the survey instrument cover as well as inclusion of individual letters with each mailing in 2000. Response rates have degraded somewhat since the 2000 survey (Figures 1–2).

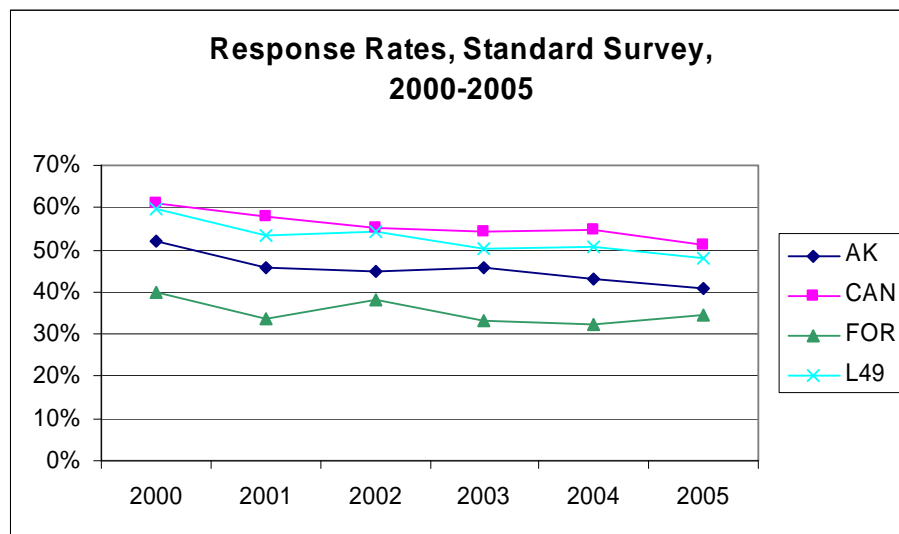


Figure 1.—Response rates, standard survey, 2000–2005.

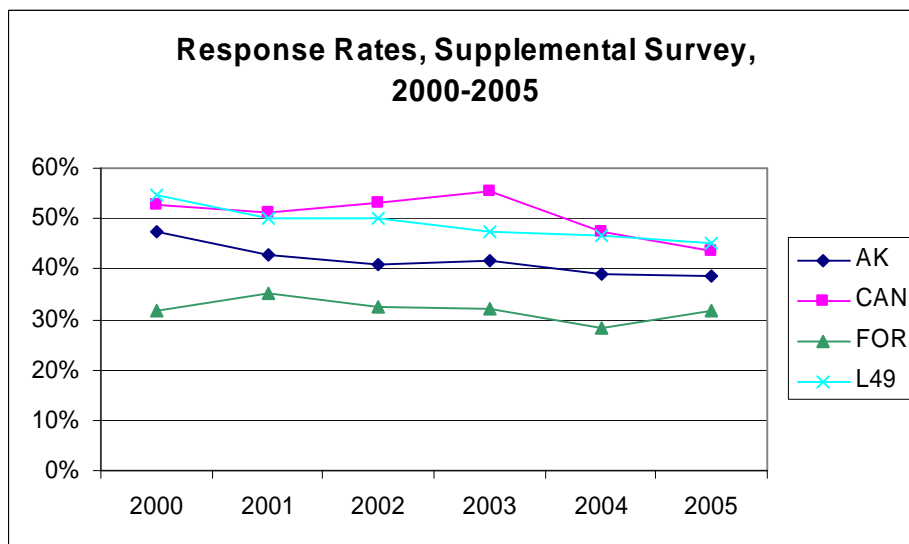


Figure 2.—Response Rates, Supplemental Survey, 2000–2005.

In 2005, the estimated number of anglers rose above the 5-year low of 422,192 in 2002 to 492,086 (Appendix A7). The estimated number of nonresident anglers has risen consistently since 1999 with a slight dip in 2002. The estimated number of resident anglers dropped slightly from 2004 (Appendix A9). Similar to the estimated number of days fished, the number of resident anglers exceeded nonresident in the AYK region. For the first time in five years, the proportion of nonresident anglers exceeded resident anglers in Southcentral region with nonresidents estimated at 179,031 and residents at 163,549. Keeping with the trend since 2001, nonresident anglers in Southeast increased again in 2005 to an estimated total of 102,032 – up from 97,958 in 2004 (Appendix A7).

An in-depth analysis of the multi-year comparison of the estimates from the Statewide Harvest Survey and the harvest data collected from various on-site creel surveys is recently being investigated. Results of this study can be found in the report titled *An Evaluation of Estimates of Sport Fish Harvest from the Alaska Statewide Mail Survey, 1996-2006*, (Clark in prep).

Over the past 29 years the statewide sport fish survey has proved effectual in economically meeting management needs for estimates of participation and harvest for Alaska's sport fisheries. The survey has been well received by the angling public. Historically the larger fisheries' harvest results have been consistent with onsite creel surveys (Mills and Howe 1992). Sport fish biologists report that statewide survey harvest estimates for areas without analogous creel survey estimates are generally comparable with their own knowledge and observations.

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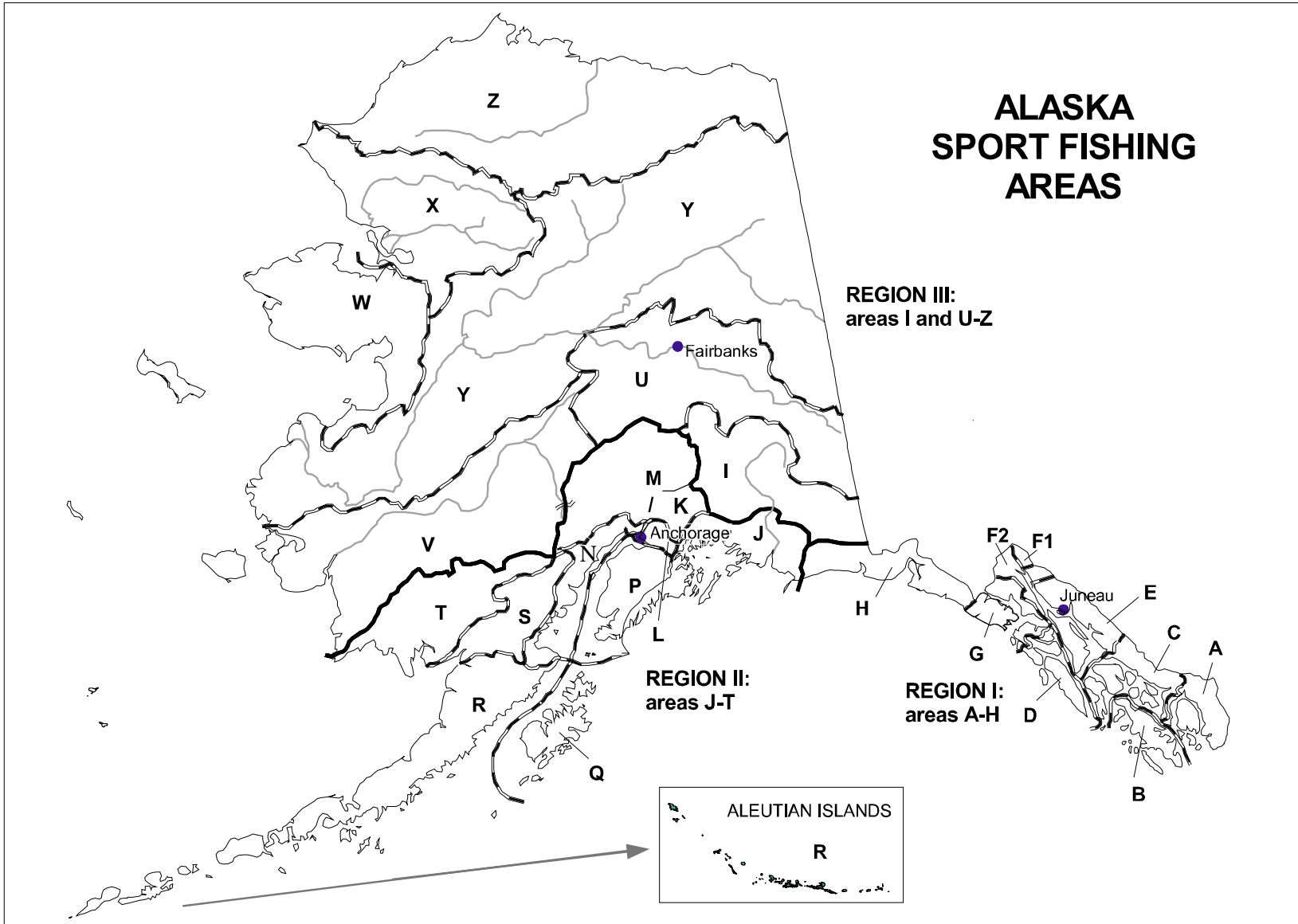
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APPENDIX A. TABLES AND FIGURES



Appendix A1.—Map of Alaska sport fishing regions and areas.

Appendix A2.–List of Alaska sport fishing regions and areas.

Regions	
I	Southeast Alaska
II	Southcentral Alaska
III	Arctic-Yukon-Kuskokwim
Areas	
Southeast Alaska	
A	Ketchikan
B	Prince of Wales
C	Kake, Petersburg, Wrangell, Stikine
D	Sitka
E	Juneau
F	Haines-Skagway
G	Glacier Bay
H	Yakutat
Southcentral Alaska	
J	North Gulf Coast/Prince William Sound
K	Knik Arm
L	Anchorage
M	Susitna River Drainage
N	West Side Cook Inlet
P	Kenai Peninsula
Q	Kodiak
R	Naknek River/Alaska Peninsula
S	Kvichak River Drainage
T	Nushagak, Wood River, and Togiak
Arctic-Yukon-Kuskokwim	
I	Upper Copper River Drainage
U	Tanana River Drainage
V	Kuskokwim River/Kuskokwim Bay Drainages
W	Seward Peninsula/Norton Sound
X	Northwest Alaska
Y	Yukon River Drainage
Z	North Slope/Brooks Range

Appendix A3.–List of common names, scientific names, and abbreviations.

Common Name	Scientific Name	Abbreviation
Chinook salmon	<i>Oncorhynchus tshawytscha</i>	KS
Small Chinook salmon	<i>Oncorhynchus tshawytscha</i>	KI
Coho salmon	<i>Oncorhynchus kisutch</i>	SS
Landlocked salmon - coho	<i>Oncorhynchus kisutch</i>	LL
Landlocked salmon - Chinook	<i>Oncorhynchus tshawytscha</i>	LL
Sockeye salmon	<i>Oncorhynchus nerka</i>	RS
Kokanee salmon	<i>Oncorhynchus nerka</i>	KO
Pink salmon	<i>Oncorhynchus gorbuscha</i>	PS
Chum salmon	<i>Oncorhynchus keta</i>	CS
Steelhead	<i>Oncorhynchus mykiss</i>	SH
Rainbow trout	<i>Oncorhynchus mykiss</i>	RT
Cutthroat trout	<i>Oncorhynchus clarki</i>	CT
Brook trout	<i>Salvelinus fontinalis</i>	BT
Lake trout	<i>Salvelinus namaycush</i>	LT
Dolly Varden	<i>Salvelinus malma</i>	DV
Arctic char	<i>Salvelinus alpinus</i>	AC
Arctic grayling	<i>Thymallus arcticus</i>	GR
Northern pike	<i>Esox lucius</i>	NP
Whitefish	<i>Coregonus</i> spp. and <i>Prosopium</i> spp.	WF
Burbot	<i>Lota lota</i>	BB
Inconnu (Sheefish)	<i>Stenodus leucichthys</i>	SF
Pacific halibut	<i>Hippoglossus stenolepis</i>	HA
Pacific cod	<i>Gadus macrocephalus</i>	PC
Shark	<i>Lamna ditropis</i> (salmon shark), <i>Somniosus pacificus</i> (Pacific sleeper shark), and <i>Squalus acanthias</i> (spiny dogfish) are the most common species caught.	SK
Rockfish	<i>Sebastes</i> spp.	RF
Lingcod	<i>Ophiodon elongatus</i>	LC
Smelt	Osmeridae	SM
Capelin	<i>Mallotus villosus</i>	SM
King crab	<i>Paralithodes camtschatica</i>	KC
Dungeness crab	<i>Cancer magister</i>	DC
Tanner crab	<i>Chionoecetes bairdi</i>	TC
Shrimp	Pandalidae	SHR
Razor clam	<i>Siliqua patula</i>	RCL
Hardshell clams		HCL
Butter clam	<i>Saxidomus giganteus</i>	
Littleneck clam	<i>Protothaca staminea</i>	
Cockle	<i>Clinocardium nuttallii</i>	
Gaper clam	<i>Tresus capax</i>	
Eastern softshell clam	<i>Mya arenaria</i>	
Truncated mya	<i>Mya truncata</i>	
Alaska surf clam	<i>Spisula polynyma</i>	
Other shellfish		OS

Source: Nelson et. al 2004.

Appendix A4.–Response to the standard Alaska sport fish survey mailing, 2005.

		Mailing 1	Mailing 2	Mailing 3	Total
Nonresident Early	Mailed	3,892	2,586	1,955	8,433
	Nondeliverable ^a				153
	Non-responses	2,586	1,955	1,767	6,308
	Responses	1,199	604	169	1,972
	Response Rate ^b	32.1%	16.2%	4.5%	52.7%
Nonresident Middle	Mailed	3,892	2,624	2,084	8,600
	Nondeliverable ^a				141
	Non-responses	2,624	2,084	1,934	6,642
	Responses	1,159	518	140	1,817
	Response Rate ^b	30.9%	13.8%	3.7%	48.4%
Nonresident Late	Mailed	4,010	2,676	2,123	8,809
	Nondeliverable ^a				193
	Non-responses	2,676	2,123	1,989	6,788
	Responses	1,192	513	123	1,828
	Response Rate ^b	31.2%	13.4%	3.2%	47.9%
Resident Early	Mailed	7,564	4,986	3,931	16,481
	Nondeliverable ^a				750
	Non-responses	4,986	3,931	3,548	12,465
	Responses	1,999	931	336	3,266
	Response Rate ^b	29.3%	13.7%	4.9%	47.9%
Resident Middle	Mailed	1,782	1,312	1,078	4,172
	Nondeliverable ^a				134
	Non-responses	1,312	1,078	1,011	3,401
	Responses	368	213	56	637
	Response Rate ^b	22.3%	12.9%	3.4%	38.7%
Resident Late	Mailed	1,460	1,113	897	3,470
	Nondeliverable ^a				112
	Non-responses	1,113	897	828	2,838
	Responses	272	192	56	520
	Response Rate ^b	20.2%	14.2%	4.2%	38.6%

^a Because there is no proof of questionnaire delivery unless returned by the addressee, all nondeliverables are counted as nondeliverable to the first mailing..

^b The response rates were calculated as the percentage of each mailing's responses to the first mailing excluding the nondeliverable surveys.

Appendix A5.–Response to the supplementary Alaska sport fish survey mailing, 2005.

		Mailing 1	Mailing 2	Mailing 3	Total
Nonresident Early	Mailed	4,154	2,878	2,228	9,260
	Nondeliverable ^a				172
	Non-responses	2,878	2,228	2,021	7,127
	Responses	1,157	617	187	1,961
	Response Rate ^b	29.1%	15.5%	4.7%	49.3%
Nonresident Middle	Mailed	4,154	2,873	2,324	9,351
	Nondeliverable ^a				168
	Non-responses	2,873	2,324	2,179	7,376
	Responses	1,167	513	127	1,807
	Response Rate ^b	29.3%	12.9%	3.2%	45.3%
Nonresident Late	Mailed	4,280	3,012	2,440	9,732
	Nondeliverable ^a				171
	Non-responses	3,012	2,440	2,290	7,742
	Responses	1,148	534	137	1,819
	Response Rate ^b	27.9%	13.0%	3.3%	44.3%
Resident Early	Mailed	8,268	5,688	4,513	18,469
	Nondeliverable ^a				848
	Non-responses	5,688	4,513	4,029	14,230
	Responses	1,923	1,056	412	3,391
	Response Rate ^b	25.9%	14.2%	5.6%	45.7%
Resident Middle	Mailed	1,948	1,462	1,215	4,625
	Nondeliverable ^a				157
	Non-responses	1,462	1,215	1,116	3,793
	Responses	372	224	79	675
	Response Rate ^b	20.8%	12.5%	4.4%	37.7%
Resident Late	Mailed	1,596	1,255	1,047	3,898
	Nondeliverable ^a				115
	Non-responses	1,255	1,047	974	3,276
	Responses	266	184	57	507
	Response Rate ^b	18.0%	12.4%	3.9%	34.2%

^a Because there is no proof of questionnaire delivery unless returned by the addressee, all nondeliverables are counted as nondeliverable to the first mailing..

^b The response rates were calculated as the percentage of each mailing's responses to the first mailing excluding the nondeliverable surveys.

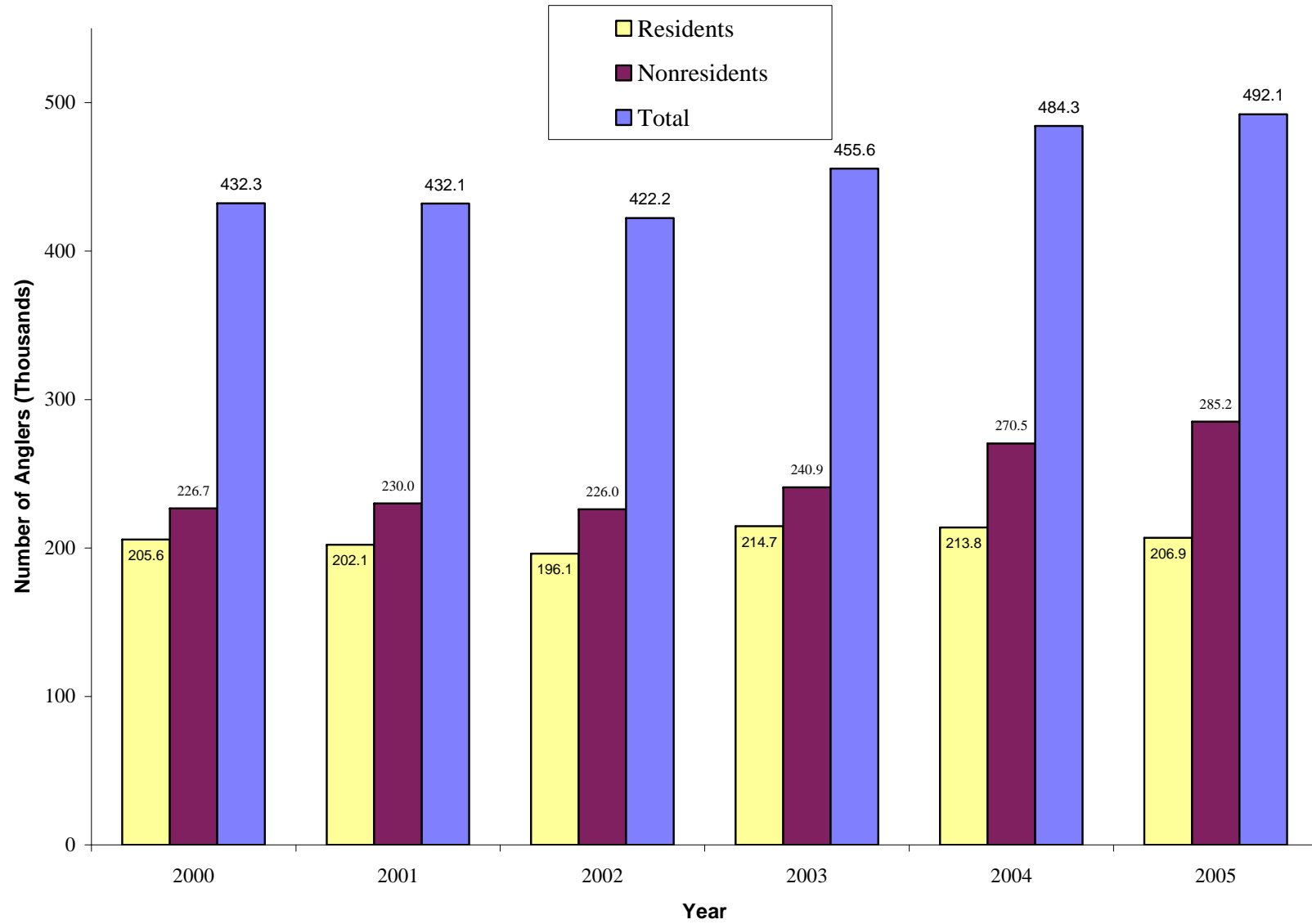
Appendix A6.—Number and percent of Alaska sport fishing licences by residency, 1961-2005.

Year	Resident		Nonresident		Total
	Number	Percent	Number	Percent	
1961	41,120	74.0	14,444	26.0	55,564
1962	42,015	74.0	14,783	26.0	56,798
1963	46,160	73.1	16,977	26.9	63,137
1964	45,355	74.5	15,527	25.5	60,882
1965	48,421	71.3	19,483	28.7	67,904
1966	50,287	70.3	21,256	29.7	71,543
1967	50,357	65.4	26,594	34.6	76,951
1968	58,344	64.4	32,221	35.6	90,565
1969	62,546	63.0	36,777	37.0	99,323
1970	71,711	63.2	41,683	36.8	113,394
1971	75,952	65.8	39,543	34.2	115,495
1972	82,088	66.0	42,347	34.0	124,435
1973	89,823	70.2	38,179	29.8	128,002
1974	95,485	70.8	39,415	29.2	134,900
1975	101,900	69.0	45,821	31.0	147,721
1976	118,679	70.7	49,194	29.3	167,873
1977	121,913	68.6	55,821	31.4	177,734
1978	129,750	66.5	65,481	33.5	195,231
1979	130,458	64.4	72,090	35.6	202,548
1980	132,103	63.9	74,699	36.1	206,802
1981	138,784	61.4	87,407	38.6	226,191
1982	156,324	59.8	105,014	40.2	261,338
1983	169,761	62.4	102,481	37.6	272,242
1984	177,949	60.7	115,127	39.3	293,076
1985	176,725	58.2	127,077	41.8	303,802
1986	180,936	57.6	133,051	42.4	313,987
1987	181,721	56.3	140,773	43.7	322,494
1988	177,383	54.0	151,308	46.0	328,691
1989	174,942	51.8	163,098	48.2	338,040
1990	180,214	49.6	182,779	50.4	362,993
1991	184,813	50.5	181,182	49.5	365,995
1992	182,245	46.6	208,516	53.4	390,761
1993	181,843	46.9	205,720	53.1	387,563
1994	183,186	44.6	227,088	55.4	410,274
1995	176,428	42.6	238,021	57.4	414,449
1996	180,747	42.6	243,731	57.4	424,478
1997	180,029	41.7	251,865	58.3	431,894
1998	173,833	40.6	254,494	59.4	428,327
1999	172,717	39.1	269,153	60.9	441,870
2000	177,700	38.7	280,939	61.3	458,639
2001	178,251	39.3	274,968	60.7	453,219
2002	184,790	39.4	284,583	60.6	469,373
2003	188,411	39.4	289,358	60.6	477,769
2004	188,976	37.5	314,446	62.5	503,422
2005	188,697	36.3	331,570	63.7	520,267

Appendix A7.—Statewide and regional estimates of participation in Alaska sport fishing by residency, 2000-2005.

Region	2000					2001				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	33,484	30.1	77,771	69.9	111,255	31,556	27.7	82,366	72.3	113,922
Southcentral	158,012	51.9	146,223	48.1	304,235	157,949	52.0	146,037	48.0	303,986
AYK ^a	34,960	71.0	14,302	29.0	49,262	30,156	70.0	12,939	30.0	43,095
Total	205,611	47.6	226,680	52.4	432,291	202,118	46.8	230,011	53.2	432,129
Days Fished										
Southeast	288,508	53.3	252,899	46.7	541,407	236,912	46.7	270,329	53.3	507,241
Southcentral	1,227,958	66.6	616,866	33.4	1,844,824	961,943	61.6	598,619	38.4	1,560,562
AYK ^a	191,449	79.3	50,125	20.7	241,574	144,194	74.3	49,944	25.7	194,138
Total	1,707,915	65.0	919,890	35.0	2,627,805	1,343,049	59.4	918,892	40.6	2,261,941
Region	2002					2003				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	26,603	24.5	82,140	75.5	108,743	29,678	26.0	84,659	74.0	114,337
Southcentral	156,499	52.5	141,620	47.5	298,119	169,533	52.4	154,159	47.6	323,692
AYK ^a	31,395	71.7	12,417	28.3	43,812	34,902	71.8	13,710	28.2	48,612
Total	196,145	46.5	226,047	53.5	422,192	214,658	47.1	240,936	52.9	455,594
Days Fished										
Southeast	229,997	49.0	239,305	51.0	469,302	227,467	47.7	249,725	52.3	477,192
Southcentral	1,012,914	64.5	556,599	35.5	1,569,513	968,502	63.1	566,999	36.9	1,535,501
AYK ^a	169,766	77.1	50,510	22.9	220,276	161,260	78.0	45,445	22.0	206,705
Total	1,412,677	62.5	846,414	37.5	2,259,091	1,357,229	61.2	862,169	38.8	2,219,398
Region	2004					2005				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	31,838	24.5	97,958	75.5	129,796	30,358	22.9	102,032	77.1	132,390
Southcentral	169,120	50.0	169,097	50.0	338,217	163,549	47.7	179,031	52.3	342,580
AYK ^a	29,923	67.3	14,526	32.7	44,449	28,627	65.6	14,999	34.4	43,626
Total	213,813	44.2	270,453	55.8	484,266	206,912	42.0	285,174	58.0	492,086
Days Fished										
Southeast	253,231	46.3	294,018	53.7	547,249	239,174	42.1	328,610	57.9	567,784
Southcentral	1,072,559	62.7	637,112	37.3	1,709,671	994,620	58.1	717,990	41.9	1,712,610
AYK ^a	163,778	75.5	53,263	24.5	217,041	130,741	71.2	52,794	28.8	183,535
Total	1,489,568	60.2	984,393	39.8	2,473,961	1,364,535	55.4	1,099,394	44.6	2,463,929

^a Arctic-Yukon-Kuskokwim



Appendix A8.—Estimated number of anglers who sport fished in Alaska by residency, 2000-2005.

Appendix A9.—Estimated number of anglers who sport fished in Alaska by area of residence, 1995-2005.

	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Alaska Residents^a											
Southeast Alaska	33,122	26,027	29,853	26,780	28,918	29,123	27,664	23,397	25,690	26,489	25,987
Upper Copper River Area	1,659	1,238	1,755	1,613	1,641	1,811	1,556	1,306	1,558	1,077	1,387
Seward and Prince William Sound	4,184	3,868	4,013	4,019	3,786	3,434	5,494	4,907	5,850	4,800	5,146
Kenai Peninsula	28,857	23,369	25,694	25,436	22,182	25,950	23,651	24,399	23,771	22,688	23,186
Cook Inlet Area excluding Kenai Peninsula ^b	118,700	106,151	108,091	101,646	99,001	103,010	102,996	104,732	112,095	110,938	105,317
Kodiak and Afognak Islands	5,420	5,812	6,067	7,321	5,986	6,605	4,978	4,993	5,791	6,364	6,356
Bristol Bay Region	3,208	2,681	1,907	2,200	2,446	2,781	2,357	2,394	2,499	2,592	2,423
Arctic-Yukon-Kuskokwim	45,416	37,852	33,564	34,939	35,736	30,265	28,904	30,017	33,057	34,375	31,128
Unknown Alaska Residence	0	5,512	6,435	6,410	4,179	2,631	4,517	0	4,347	4,490	5,982
Total Residents ^c	240,566	212,510	217,379	210,364	203,875	205,611	202,118	196,145	214,658	213,813	206,912
Nonresidents											
Other United States	211,728	212,022	205,624	205,040	207,698	212,140	216,409	208,629	226,317	254,012	268,828
Foreign	17,142	15,119	15,114	13,587	14,406	14,540	13,602	17,418	14,619	16,442	16,346
Total Nonresidents ^d	228,870	227,141	220,738	218,627	222,104	226,680	230,011	226,047	240,936	270,453	285,174
Total	469,436	439,651	438,117	428,991	425,979	432,291	432,129	422,192	455,594	484,266	492,086
Percent of Total Anglers											
Residents	51.2	48.3	49.6	49.0	47.9	47.6	46.8	46.5	47.1	44.2	42.0
Nonresidents	48.8	51.7	50.4	51.0	52.1	52.4	53.2	53.5	52.9	55.8	58.0

^a Residents in the Alaska Statewide Harvest Survey are defined as anglers qualifying for an Alaska resident sport license during the survey period.

^b This area includes, but is not limited to, the following communities: Portage, Girdwood, Indian, Anchorage, Eagle River, Chugiak, Eklutna, Palmer, Wasilla, Big Lake and Chickaloon.

^c Totals may not equal sum of sites, because individual site estimates and totals are rounded independently.

^d Nonresidents in the Alaska Statewide Harvest Survey area defined as anglers who did not qualify as residents of Alaska during the survey period, including other United States, Canadian, and other foreign residents.

Appendix A10.—Estimated number of anglers by Alaska region and area fished, 1995-2005.

Area Fished	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Southeast											
Ketchikan	22,738	24,000	23,914	22,441	26,647	26,808	26,155	29,924	27,218	34,193	34,512
Prince of Wales	14,643	14,292	12,871	12,667	15,397	15,251	14,201	15,782	15,361	15,710	17,804
Kake, Petersburg, Wrangell, Stikine	10,368	9,330	9,575	8,623	9,536	8,867	8,328	7,813	7,794	10,258	8,843
Sitka ^a	26,362	23,930	26,467	30,096	27,961	22,591	25,057	22,288	24,002	25,734	25,931
Juneau	30,316	28,160	29,708	26,487	28,405	27,252	27,971	24,252	26,375	29,452	29,380
Haines-Skagway	7,713	7,410	7,504	6,682	6,979	7,805	9,063	8,856	9,021	9,373	8,196
Glacier Bay ^a	6,961	5,417	7,028	5,188	6,103	8,391	8,630	7,738	8,203	10,008	11,128
Yakutat	4,560	5,403	6,613	6,118	6,901	5,591	4,630	3,798	6,790	6,614	7,374
Total ^b	107,959	105,847	110,395	106,625	115,763	111,255	113,922	108,743	114,337	129,796	132,390
Southcentral											
Upper Copper River Drainage ^{c,d}	30,056	27,620									
North Gulf Coast/Prince William Sound ^c	46,435	37,930	41,268	40,525	36,646	42,464	82,327	79,523	93,272	96,977	103,149
Knik Arm Drainage	36,604	32,404	32,375	29,377	30,609	32,953	34,140	34,001	33,601	32,073	31,574
Anchorage	35,948	35,897	33,309	31,278	28,557	32,536	34,005	26,433	27,325	24,024	26,486
Susitna River Drainage ^d	39,094	37,480	38,871	38,827	40,661	43,211	40,083	40,574	37,477	56,143	50,695
West Cook Inlet Drainages ^d	27,235	25,544	25,874	27,025	28,323	33,474	28,370	26,319	29,031	9,672	9,282
Kenai Peninsula ^e	231,923	214,502	207,377	196,258	183,056	198,967	173,338	178,306	188,852	198,639	201,677
Kodiak	14,693	13,748	14,882	16,175	15,565	16,878	13,240	14,676	15,859	17,598	17,821
Naknek River Drainage-Alaska Peninsula	10,394	7,861	8,943	8,974	8,329	8,316	7,421	8,220	7,628	7,436	7,205
Kvichak River Drainage	10,472	8,051	8,106	8,061	7,194	6,908	5,817	4,879	5,284	6,081	6,097
Nushagak	7,925	8,411	6,954	8,270	7,918	8,093	8,132	6,133	7,275	7,539	7,801
Total ^{b,c,d}	342,826	317,917	306,619	298,513	286,098	304,235	303,986	298,119	323,692	338,217	342,580
Arctic-Yukon-Kuskokwim											
Upper Copper River Drainage ^{c,d}			24,893	26,044	21,814	18,250	15,572	15,646	17,437	12,672	13,330
Tanana River Drainages	41,654	35,362	31,612	31,129	30,833	25,200	21,546	21,801	24,999	24,987	23,166
Kuskokwim River and Kuskokwim Bay	3,699	4,308	5,693	5,721	5,219	3,765	3,737	3,626	4,336	4,278	3,931
Seward Peninsula-Norton Sound	3,719	2,958	2,773	3,206	3,124	2,700	2,371	2,743	2,187	2,432	3,013
Northwest Alaska Drainages	1,957	1,407	824	1,089	1,313	1,372	1,177	1,064	1,156	1,079	901
Yukon River Drainages	5,477	3,877	3,867	3,841	4,285	3,322	3,176	2,799	3,524	3,255	2,817
North Slope-Brooks Range Drainages	1,612	1,259	1,308	1,300	1,044	1,250	865	1,165	834	747	1,469
Total ^{b,c,d}	54,184	46,689	61,595	62,989	59,406	49,262	43,095	43,812	48,612	44,449	43,626
Alaska Total ^b	469,436	439,651	438,117	428,991	425,979	432,291	432,129	422,192	455,594	484,266	492,086

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Mangement Area (D).

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

^c Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^d In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the Upper, East and West Susitna River Drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna Drainage Area (N).

^e In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A11.—Estimated number of sport fishing trips by region and area, 1995-2005.

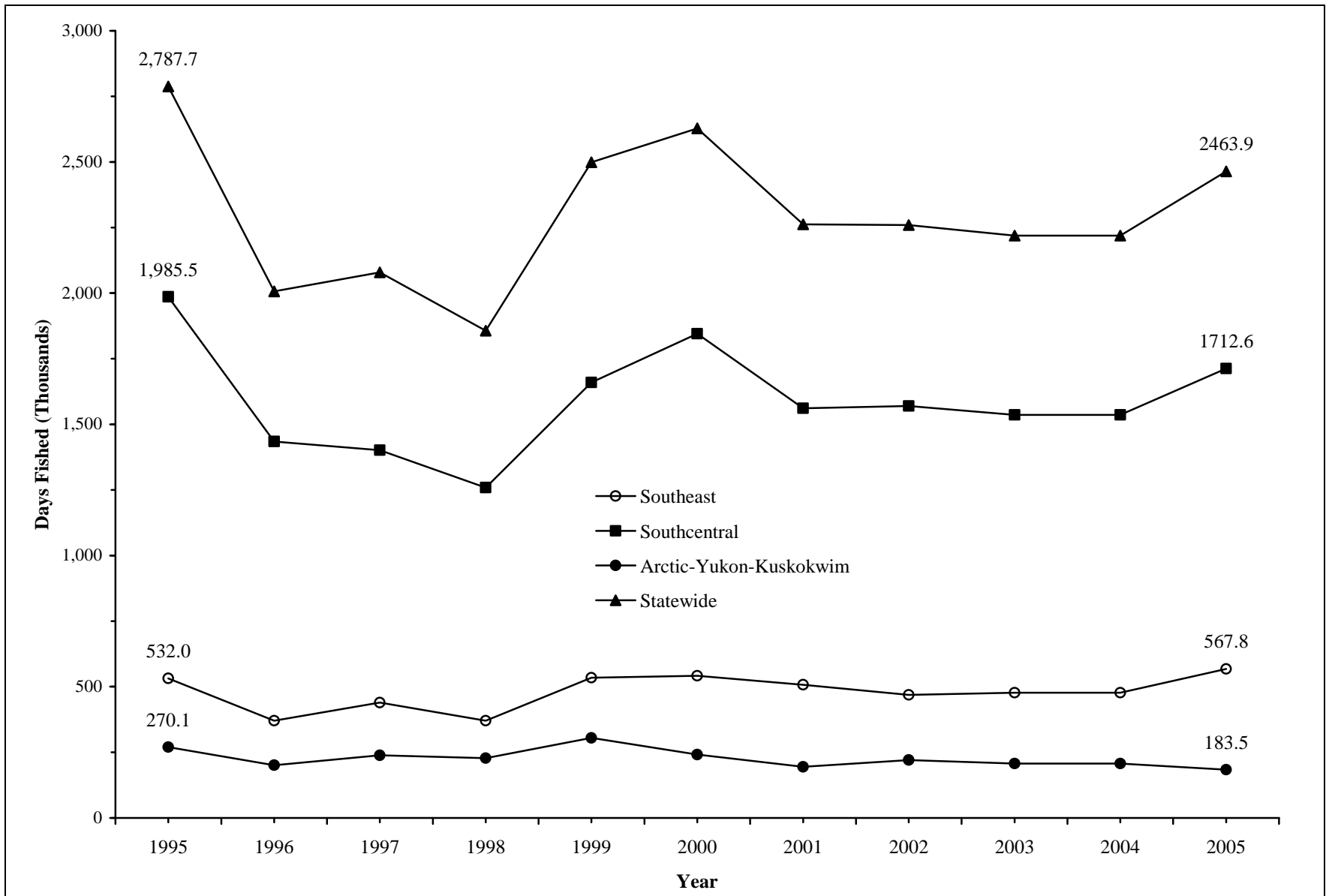
Area Fished	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Southeast											
Ketchikan	54,160	48,600	45,027	37,199	51,867	58,944	51,440	52,221	45,582	63,637	62,126
Prince of Wales	38,605	30,498	36,413	34,857	45,661	42,344	36,025	39,311	41,021	40,796	45,071
Kake, Petersburg, Wrangell, Stikine	37,723	25,259	25,930	22,294	31,677	31,275	25,958	25,562	24,934	28,654	25,860
Sitka ^a	67,050	44,863	58,286	49,263	60,957	54,245	53,805	41,579	45,002	48,963	55,561
Juneau	116,579	77,493	82,392	71,969	86,850	83,005	80,776	66,983	75,741	79,127	85,013
Haines-Skagway	23,567	17,710	20,607	12,144	16,818	18,221	21,992	21,560	18,640	23,894	23,846
Glacier Bay ^a	16,151	10,101	14,694	8,966	12,479	23,612	21,404	16,946	18,672	19,695	27,150
Yakutat	12,286	12,046	18,815	13,591	17,153	16,088	11,508	10,474	21,318	17,708	24,361
Total	366,121	266,570	302,164	250,283	323,462	327,734	302,908	274,636	290,910	322,474	348,988
Southcentral											
Upper Copper River Drainage ^{b,c}	56,001	35,056									
North Gulf Coast/Prince William Sound ^d	82,498	61,661	60,511	53,715	62,481	73,799	120,268	115,748	134,148	146,548	148,048
Knik Arm Drainage	96,517	68,913	71,018	58,386	69,639	78,758	69,080	76,481	69,088	72,697	77,350
Anchorage	158,523	111,809	114,997	104,585	105,057	121,440	101,308	79,706	73,727	72,241	73,891
Susitna River Drainage ^c	70,847	58,791	56,811	60,433	75,869	84,185	71,560	67,993	65,408	102,067	99,685
West Cook Inlet Drainages ^c	48,126	34,871	36,962	31,332	46,295	62,712	46,151	43,572	45,777	11,095	13,122
Kenai Peninsula ^d	715,186	502,639	492,626	408,010	490,118	558,985	421,259	438,458	435,716	474,449	511,297
Kodiak	62,140	54,082	54,199	56,699	63,610	72,516	43,718	47,603	55,066	55,779	69,951
Naknek River Drainage-Alaska Peninsula	31,962	24,399	27,217	22,706	30,275	33,688	21,704	24,452	20,082	29,537	21,564
Kvichak River Drainage	21,042	14,439	16,997	14,046	18,319	16,731	14,446	11,722	13,330	12,836	12,153
Nushagak	20,954	16,165	16,311	17,036	15,172	16,760	20,168	15,104	15,542	21,496	24,075
Total ^b	1,363,796	982,825	947,649	826,948	976,835	1,119,574	929,662	920,839	927,884	998,745	1,051,136
Arctic-Yukon-Kuskokwim											
Upper Copper River Drainage ^{b,c}			30,951	30,528	36,780	30,780	25,432	22,962	25,707	19,914	19,279
Tanana River Drainages	154,458	117,911	91,122	81,335	94,996	76,787	57,697	62,945	64,418	68,584	57,846
Kuskokwim River and Kuskokwim Bay	7,175	6,365	10,462	13,695	7,102	6,394	4,851	6,866	7,999	9,150	7,789
Seward Peninsula-Norton Sound	14,677	11,240	9,678	8,171	8,171	9,331	5,605	9,956	6,393	7,273	11,768
Northwest Alaska Drainages	5,423	2,477	1,876	1,677	2,431	3,673	2,194	2,801	3,145	2,578	1,451
Yukon River Drainages	10,942	4,801	6,028	5,114	5,511	5,347	3,935	8,226	4,102	5,041	4,721
North Slope-Brooks Range Drainages	3,549	3,000	3,032	2,068	3,344	2,232	3,817	3,262	1,756	1,970	2,085
Total ^b	196,224	145,794	153,149	142,588	158,335	134,544	103,531	117,018	113,520	114,510	104,939
Alaska Total	1,926,141	1,395,189	1,402,962	1,219,819	1,458,632	1,581,852	1,336,101	1,312,493	1,332,314	1,435,729	1,505,063

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).



Appendix A12.—Estimated angler-days fished in Alaska, statewide and by region, 1995-2005.

Appendix A13.—Estimated number of angler-days fished in Alaska region and area, 1995-2005.

Area Fished	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Southeast											
Ketchikan	76,580	71,526	68,203	55,938	88,496	95,943	80,918	91,018	76,050	103,533	97,521
Prince of Wales	60,552	44,795	52,497	48,634	75,857	68,728	65,559	68,264	75,820	73,060	82,095
Kake, Petersburg, Wrangell, Stikine	52,755	32,718	37,994	32,637	51,185	53,300	41,699	45,236	36,442	47,719	39,847
Sitka ^a	101,138	64,982	88,565	77,434	105,157	90,891	92,390	67,756	69,843	81,631	88,490
Juneau	161,241	96,907	109,718	97,209	130,375	128,481	124,846	108,680	116,070	125,803	135,712
Haines-Skagway	34,484	25,152	29,645	19,413	27,300	32,480	36,200	37,650	33,649	42,518	36,383
Glacier Bay ^a	25,314	14,436	23,170	14,258	22,907	41,375	42,466	31,679	34,224	39,750	49,813
Yakutat	19,926	19,903	29,883	25,130	33,387	30,209	23,163	19,019	35,094	33,235	37,923
Total	531,990	370,419	439,675	370,653	534,664	541,407	507,241	469,302	477,192	547,249	567,784
Southcentral											
Upper Copper River Drainage ^{b,c}	102,951	64,407									
North Gulf Coast/Prince William Sound ^d	138,194	97,448	101,079	92,503	122,447	134,288	218,895	214,464	241,527	280,213	265,673
Knik Arm Drainage	126,154	90,990	95,730	78,218	112,642	121,601	111,027	126,194	103,978	113,528	115,763
Anchorage	176,401	126,325	139,549	125,513	146,789	167,499	135,359	111,694	104,004	101,943	101,041
Susitna River Drainage ^c	102,686	83,227	85,228	89,014	133,310	141,609	121,039	116,254	112,061	187,300	169,556
West Cook Inlet Drainages ^c	79,134	58,940	65,145	57,531	91,964	111,591	91,729	82,465	85,228	17,809	20,459
Kenai Peninsula ^d	1,043,493	738,712	732,938	638,161	818,865	916,426	694,671	727,420	700,305	789,609	813,978
Kodiak	85,529	76,879	78,355	78,688	110,767	121,407	77,421	88,224	88,837	94,138	115,728
Naknek River Drainage-Alaska Peninsula	44,119	34,216	40,551	34,748	51,291	55,510	36,889	43,618	34,371	52,842	34,882
Kvichak River Drainage	44,463	26,578	32,205	28,042	35,259	31,381	30,013	26,562	24,203	26,278	26,452
Nushagak	42,415	37,221	30,203	36,064	36,632	43,512	43,519	32,618	40,987	46,011	49,078
Total ^b	1,985,539	1,434,943	1,400,983	1,258,482	1,659,966	1,844,824	1,560,562	1,569,513	1,535,501	1,709,671	1,712,610
Arctic-Yukon-Kuskokwim											
Upper Copper River Drainage ^{b,c}			56,257	56,706	77,619	58,194	48,879	46,613	52,051	39,702	37,188
Tanana River Drainages	201,389	150,227	119,699	112,025	160,427	121,785	91,135	108,462	99,934	116,486	93,398
Kuskokwim River and Kuskokwim Bay	16,289	16,420	27,318	27,913	26,563	20,030	20,673	20,645	24,369	25,406	19,447
Seward Peninsula-Norton Sound	19,647	13,783	13,850	13,616	15,006	18,443	10,955	18,325	12,403	13,323	17,067
Northwest Alaska Drainages	8,495	5,571	3,729	3,801	6,771	7,056	5,904	6,417	6,121	5,704	3,118
Yukon River Drainages	18,677	10,678	12,725	10,127	12,906	11,327	10,560	15,044	9,117	13,109	8,965
North Slope-Brooks Range Drainages	5,644	4,487	5,278	3,653	5,230	4,739	6,032	4,770	2,710	3,311	4,352
Total ^b	270,141	201,166	238,856	227,841	304,522	241,574	194,138	220,276	206,705	217,041	183,535
Alaska Total	2,787,670	2,006,528	2,079,514	1,856,976	2,499,152	2,627,805	2,261,941	2,259,091	2,219,398	2,473,961	2,463,929

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A14.—Alaska sport fish harvest estimates by species, 1995-2005, and catch estimates by species, 2005.

Species	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
SALMON SPECIES:												
Sea-run Chinook	156,507	163,569	185,175	144,098	184,296	177,928	177,473	153,941	177,092	193,041	204,468	569,168
Sea-run coho	368,631	555,196	444,525	501,935	632,829	624,327	811,799	776,033	783,328	861,490	937,965	1,456,260
Landlocked coho/Chinook	22,326	54,442	31,678	34,767	29,105	40,392	33,432	38,468	18,168	25,267	17,214	49,988
Sockeye	237,230	319,174	318,839	339,385	377,483	428,092	354,061	393,343	447,492	444,703	437,120	775,686
Kokanee salmon	209	76	202	638	51	22	37	29	0	66	48	318
Pink	122,314	167,804	111,671	145,589	177,295	164,787	136,486	173,644	136,495	193,841	185,548	860,848
Chum	26,646	38,565	31,348	33,725	24,944	41,814	37,196	26,377	34,110	33,568	26,814	195,866
OTHER SPECIES:												
Steelhead	1,037	412	334	390	675	387	421	526	367	396	639	29,254
Rainbow Trout	112,681	133,229	127,661	102,403	132,481	144,873	81,279	117,063	84,531	85,136	60,826	624,089
Cutthroat Trout	4,669	5,653	4,569	5,569	5,053	5,313	6,856	4,092	5,132	4,975	3,634	26,118
Brook Trout	274	223	167	10	112	153	123	387	0	0	0	434
Lake Trout	8,412	9,086	7,486	5,985	9,948	6,292	4,995	7,109	7,084	7,934	7,312	40,714
Dolly Varden/Arctic Char	69,657	89,089	81,576	70,864	70,962	87,387	65,103	60,994	67,330	68,593	42,791	505,757
Arctic grayling	46,168	46,943	45,844	38,445	37,252	28,769	25,656	37,910	30,742	26,259	23,634	328,370
Northern pike	19,006	23,043	16,603	15,617	19,766	18,062	23,623	22,567	17,388	28,799	24,819	122,856
Whitefish	2,863	2,047	4,223	4,352	1,824	3,125	7,268	5,488	2,334	6,877	3,553	11,428
Burbot	7,128	5,841	12,189	6,882	6,903	9,809	3,744	9,119	6,099	5,704	6,035	8,992
Sheefish	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	7,429
Smelt	52,905	60,867	77,491	80,329	108,145	77,623	84,807	96,304	77,999	74,292	30,591	37,568
Pacific Halibut	325,188	350,220	380,256	350,464	332,657	403,280	365,539	350,809	402,862	482,550	500,048	879,925
Shark ^a		127	1,391	609	516	454	585	438	958	502	1,583	69,941
Rockfish	75,613	79,050	88,220	87,458	120,228	131,658	116,818	120,398	118,316	180,143	183,733	382,504
Lingcod	20,192	24,362	28,305	25,312	30,565	34,817	26,757	20,255	21,521	30,920	37,521	104,665
Pacific Cod ^a		1,911	8,469	5,252	3,471	4,605	3,389	2,562	3,821	3,535	27,950	70,734
Razor Clams	1,199,945	843,983	850,003	660,219	773,758	879,273	673,601	788,665	590,018	550,540	450,961	450,961
Other Fish	28,178	11,610	13,034	17,008	12,132	22,792	35,122	8,700	16,098	20,472	17,420	54,455
Total	2,909,979	2,988,024	2,873,020	2,678,120	3,093,608	3,338,071	3,078,100	3,216,432	3,052,136	3,332,948	3,235,176	7,664,328

^a Estimates were not generated for this species prior to 1996.

Appendix A15.—Alaska saltwater sport fish harvest estimates by species, 1995-2005, and catch estimates by species, 2005.

Species	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
SALMON SPECIES:												
Sea-run Chinook	74,945	78,838	97,093	73,564	89,948	83,436	89,192	88,506	95,596	109,632	116,346	243,335
Sea-run coho	186,635	334,271	303,340	299,371	432,794	363,800	537,380	496,716	537,488	560,007	694,520	885,987
Landlocked coho/Chinook	0	0	0	0	0	0	0	0	0	0	0	0
Sockeye	16,237	15,423	17,124	21,995	28,387	25,363	24,687	24,373	28,524	23,536	27,134	38,055
Kokanee salmon	0	0	0	0	0	0	0	0	0	0	0	0
Pink	99,111	117,702	85,420	97,509	142,947	105,488	110,634	113,702	111,034	132,317	149,272	492,633
Chum	12,676	23,342	20,748	23,839	13,338	28,447	23,903	14,103	23,159	24,270	17,442	59,552
OTHER SPECIES:												
Steelhead	38	99	15	125	206	49	116	411	155	242	491	1,564
Rainbow Trout	0	0	0	0	0	0	0	0	0	0	0	0
Cutthroat Trout	581	894	798	1,107	733	857	1,447	863	1,259	1,718	660	3,109
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic Char	13,727	16,570	18,419	17,299	13,693	21,712	14,256	10,080	11,146	11,891	8,381	34,455
Arctic grayling	0	0	0	0	0	0	17	0	0	0	0	0
Northern pike	0	0	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	0	0	95	0	0	0	76	27	0	0
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	290	73	277	121	14	531	249	24	1,774	982	0	0
Smelt	5,982	16,839	19,172	22,299	21,503	16,122	21,132	67,539	38,483	17,696	13,664	19,522
Pacific Halibut	325,188	350,220	380,256	350,464	332,657	403,280	365,539	350,809	402,862	482,550	500,048	879,925
Shark ^a		127	1,391	609	516	454	585	438	958	502	1,583	69,941
Rockfish	75,613	79,050	88,220	87,458	120,228	131,658	116,818	120,398	118,316	180,143	183,733	382,504
Lingcod	20,192	24,362	28,305	25,312	30,565	34,817	26,757	20,255	21,521	30,920	37,521	104,665
Pacific Cod ^b		1,911	8,469	5,252	3,471	4,605	3,389	2,562	3,821	3,535	27,950	70,734
Razor Clams	1,199,945	843,983	850,003	660,219	773,758	879,273	673,601	788,665	590,018	550,540	450,961	450,961
Other Fish	26,119	11,039	11,696	14,651	10,112	19,872	25,362	7,087	13,645	17,287	11,469	43,833
Total	2,057,279	1,914,743	1,930,746	1,701,194	2,014,965	2,119,764	2,035,064	2,106,531	1,999,835	2,147,795	2,241,175	3,780,775

^a Estimates were not generated for this species prior to 1996.

Appendix A16.—Alaska freshwater sport fish harvest estimates by species, 1995-2005, and catch estimates by species, 2005.

Species	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
SALMON SPECIES:												
Sea-run Chinook	81,562	84,731	88,082	70,534	94,348	94,492	88,281	65,435	81,496	83,409	88,122	325,833
Sea-run coho	181,996	220,925	141,185	202,564	200,035	260,527	274,419	279,317	245,840	301,483	243,445	570,273
Landlocked coho/Chinook	22,326	54,442	31,678	34,767	29,105	40,392	33,432	38,468	18,168	25,267	17,214	49,988
Sockeye	220,993	303,751	301,715	317,390	349,096	402,729	329,374	368,970	418,968	421,167	409,986	737,631
Kokanee salmon	209	76	202	638	51	22	37	29	0	66	48	318
Pink	23,203	50,102	26,251	48,080	34,348	59,299	25,852	59,942	25,461	61,524	36,276	368,215
Chum	13,970	15,223	10,600	9,886	11,606	13,367	13,293	12,274	10,951	9,298	9,372	136,314
OTHER SPECIES:												
Steelhead	999	313	319	265	469	338	305	115	212	154	148	27,690
Rainbow Trout	112,681	133,229	127,661	102,403	132,481	144,873	81,279	117,063	84,531	85,136	60,826	624,089
Cutthroat Trout	4,088	4,759	3,771	4,462	4,320	4,456	5,409	3,229	3,873	3,257	2,974	23,009
Brook Trout	274	223	167	10	112	153	123	387	0	0	0	434
Lake Trout	8,412	9,086	7,486	5,985	9,948	6,292	4,995	7,109	7,084	7,934	7,312	40,714
Dolly Varden/Arctic Char	55,930	72,519	63,157	53,565	57,269	65,675	50,847	50,914	56,184	56,702	34,410	471,302
Arctic grayling	46,168	46,943	45,844	38,445	37,252	28,769	25,639	37,910	30,742	26,259	23,634	328,370
Northern pike	19,006	23,043	16,603	15,617	19,766	18,062	23,623	22,567	17,388	28,799	24,819	122,856
Whitefish	2,863	2,047	4,223	4,352	1,729	3,125	7,268	5,488	2,258	6,850	3,553	11,428
Burbot	7,128	5,841	12,189	6,882	6,903	9,809	3,744	9,119	6,099	5,704	6,035	8,992
Sheefish	1,910	1,429	1,484	694	1,143	1,506	1,681	1,187	1,077	2,363	2,949	7,429
Smelt	46,923	44,028	58,319	58,030	86,642	61,501	63,675	28,765	39,516	56,596	16,927	18,046
Pacific Halibut	0	0	0	0	0	0	0	0	0	0	0	0
Shark ^a		0	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Cod ^a		0	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	0	0	0	0	0	0	0	0	0	0	0
Other Fish	2,059	571	1,338	2,357	2,020	2,920	9,760	1,613	2,453	3,185	5,951	10,622
Total	852,700	1,073,281	942,274	976,926	1,078,643	1,218,307	1,043,036	1,109,901	1,052,301	1,185,153	994,001	3,883,553

^a Estimates were not generated for this species prior to 1996.

Appendix A17.—Southeast Alaska sport fish harvest estimates by species, 1995-2005, and catch estimates by species, 2005.

Species	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
SALMON SPECIES:												
Sea-run Chinook	49,667	57,509	71,524	55,013	72,081	63,173	72,291	69,537	69,370	80,572	86,575	196,919
Sea-run coho	97,128	193,758	163,202	171,395	313,076	192,951	321,106	277,150	322,882	330,651	409,303	538,561
Landlocked coho/Chinook	48	36	195	249	2,111	544	1,488	484	1,254	76	536	721
Sockeye	13,491	15,709	21,273	25,450	26,476	25,891	19,841	16,840	27,076	20,492	16,501	35,291
Kokanee salmon	0	76	29	223	51	22	37	29	0	66	48	318
Pink	42,958	85,059	62,549	50,706	107,142	60,050	75,193	81,182	74,196	99,543	104,331	428,382
Chum	11,438	20,196	19,059	21,256	12,393	23,836	21,357	13,109	21,114	21,484	15,710	60,994
OTHER SPECIES:												
Steelhead	233	159	243	119	319	180	258	94	149	169	143	19,275
Rainbow Trout	1,655	1,911	2,126	2,542	2,196	3,029	1,298	1,589	1,119	732	1,159	11,333
Cutthroat Trout	4,547	4,946	3,927	4,852	4,604	4,958	6,391	3,851	4,070	4,708	3,067	24,529
Brook Trout	274	223	167	10	112	153	123	387	0	0	0	434
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic Char	17,723	22,447	21,722	21,751	16,441	25,952	16,258	15,720	20,707	16,781	11,602	77,813
Arctic grayling	9	303	0	58	228	10	26	14	0	0	193	1,057
Northern pike	0	0	0	0	0	0	26	0	0	0	181	217
Whitefish	0	0	4	0	0	0	0	15	0	0	48	48
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	904	1,284	4,478	3,868	4,479	2,469	3,599	1,396	7,280	3,542	3,410	3,410
Pacific Halibut	91,778	98,133	109,312	102,110	100,681	116,367	113,692	107,185	124,857	151,913	167,806	266,471
Shark ^a											576	21,658
Rockfish	34,347	32,886	40,088	44,142	71,489	69,149	57,578	49,749	55,394	87,663	89,990	202,457
Lingcod	13,103	16,409	18,032	18,041	22,252	22,608	16,424	9,597	10,656	16,064	22,087	59,574
Pacific Cod ^b											13,019	22,582
Razor Clams	2,004	228	141	126	0	9	65	0	0	0	201	201
Other Fish	13,533	3,580	5,760	6,108	3,940	5,291	2,413	2,215	5,428	7,960	5,527	23,413
Total	394,840	554,852	543,831	528,019	760,071	616,642	729,464	650,143	745,552	842,416	952,013	1,995,658

^a Estimates were not generated for this species prior to 2005.

Appendix A18.—Southcentral Alaska sport fish harvest estimates by species, 1995-2005, and catch estimates by species, 2005.

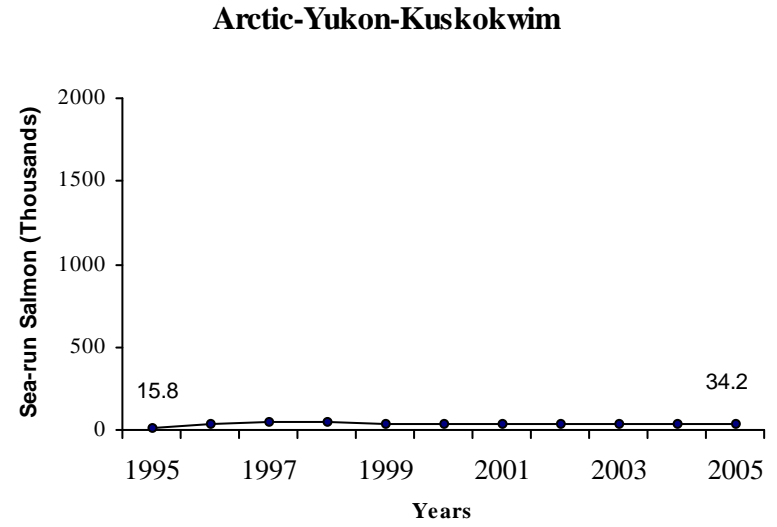
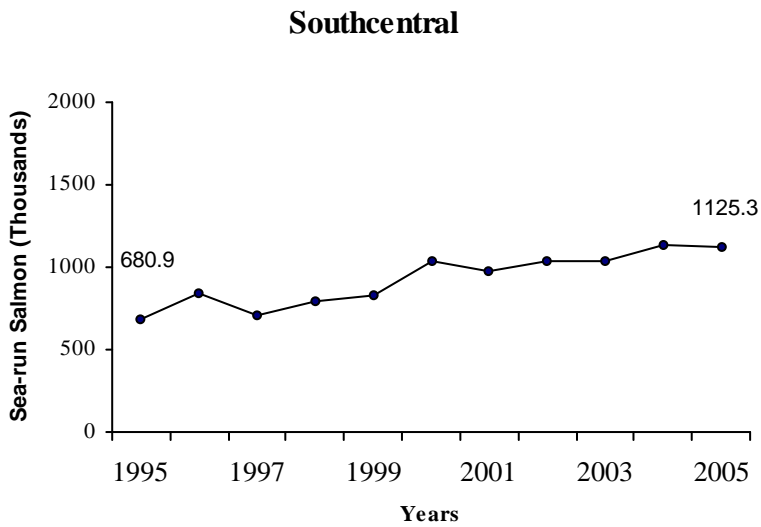
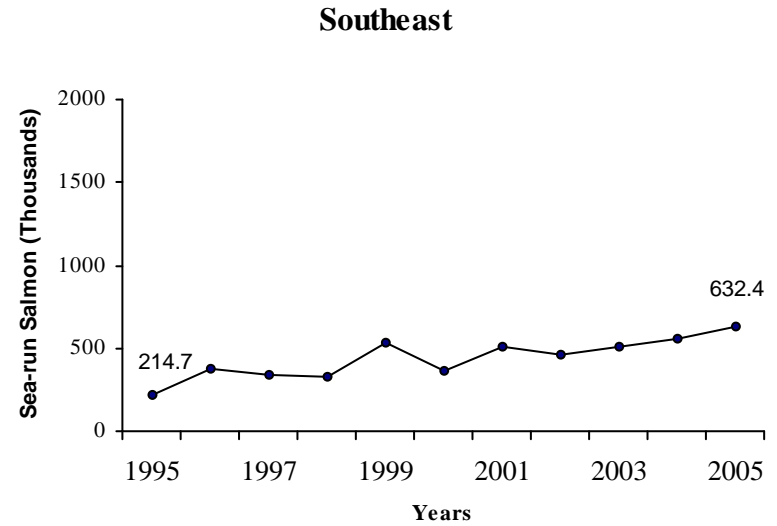
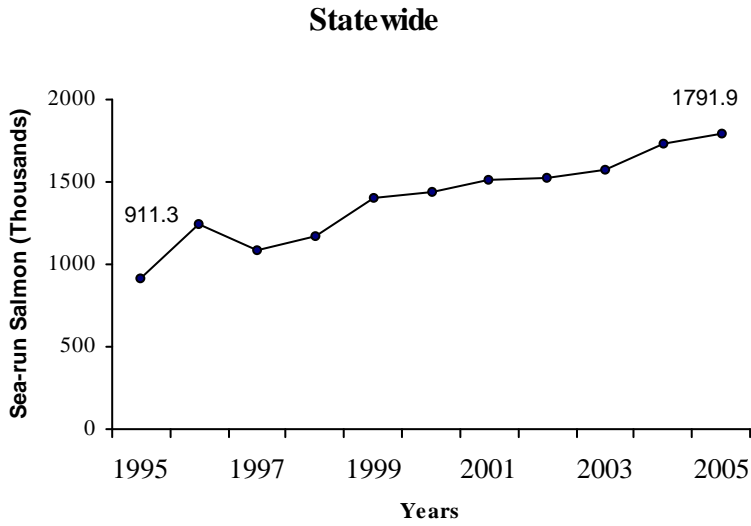
Species	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
SALMON SPECIES:												
Sea-run Chinook	102,549	98,983	98,680	76,195	102,360	106,883	97,881	76,609	98,287	105,789	111,664	346,154
Sea-run coho	263,749	347,567	269,996	321,029	309,564	419,835	480,048	488,911	450,231	516,183	514,473	847,540
Landlocked coho/Chinook	14,080	40,766	24,328	22,427	18,125	22,467	21,465	20,009	10,183	16,732	13,500	37,016
Sockeye	223,358	302,678	284,062	301,044	338,741	388,973	325,590	368,472	412,365	416,752	411,382	715,951
Kokanee salmon	209	0	173	415	0	0	0	0	0	0	0	0
Pink	78,374	76,247	47,589	87,711	67,102	101,189	60,922	87,950	59,895	85,465	78,124	403,250
Chum	12,864	14,413	10,693	10,593	10,873	14,893	12,201	10,862	10,486	11,057	9,625	112,258
OTHER SPECIES:												
Steelhead	804	253	91	271	348	207	163	432	218	227	496	9,915
Rainbow Trout	74,972	81,814	87,554	55,864	77,707	89,171	57,629	73,542	53,155	56,082	39,790	538,028
Cutthroat Trout	122	707	642	717	449	355	465	241	1,062	267	567	1,589
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	7,080	7,880	4,197	3,328	5,817	3,118	3,092	3,747	3,983	5,690	4,572	25,699
Dolly Varden/Arctic Char	43,073	54,229	46,468	37,608	36,606	43,761	35,343	29,755	30,866	37,059	21,647	352,788
Arctic grayling	22,874	21,649	11,876	7,776	8,749	6,621	7,022	6,929	5,987	7,291	3,697	97,575
Northern pike	5,323	10,503	10,489	9,595	13,327	12,019	16,673	14,862	11,282	17,122	13,802	58,410
Whitefish	1,867	1,215	1,380	1,474	277	524	1,988	1,053	661	1,031	1,558	7,442
Burbot	1,853	2,030	3,575	1,578	1,373	2,552	740	1,467	1,378	1,248	1,624	3,203
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	50,735	57,010	70,185	73,128	100,620	72,505	80,084	94,434	70,719	68,330	27,181	33,990
Pacific Halibut	233,389	251,746	270,775	247,316	231,708	286,366	251,847	243,624	277,924	330,609	332,114	613,295
Shark ^a		127	1,391	609	516	454	585	438	958	502	1,007	48,283
Rockfish	41,266	46,164	48,132	43,316	48,739	62,509	59,240	70,649	62,922	92,480	93,743	180,047
Lingcod	7,089	7,953	10,273	7,271	8,313	12,209	10,333	10,658	10,865	14,856	15,434	45,091
Pacific Cod ^b		1,911	8,469	5,252	3,471	4,605	3,389	2,562	3,821	3,535	14,931	48,152
Razor Clams	1,197,941	843,755	849,862	660,093	773,758	879,264	673,536	788,665	590,018	550,540	450,760	450,760
Other Fish	13,095	7,239	6,809	9,720	5,319	16,805	28,603	5,955	10,289	11,393	11,516	30,197
Total	2,396,666	2,276,839	2,167,689	1,984,330	2,163,862	2,547,285	2,228,839	2,401,826	2,177,555	2,350,240	2,173,207	5,006,633

^a Estimates were not generated for this species prior to 1996.

Appendix A19.—Arctic-Yukon-Kuskokwim Alaska sport fish harvest estimates by species, 1995–2005, and catch estimates by species, 2005.

Species	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
SALMON SPECIES:												
Sea-run Chinook	4,291	7,077	14,971	12,890	9,855	7,872	7,301	7,795	9,435	6,680	6,229	26,095
Sea-run coho	7,754	13,871	11,327	9,511	10,189	11,541	10,645	9,972	10,215	14,656	14,189	70,159
Landlocked coho/Chinook	8,198	13,640	7,155	12,091	8,869	17,381	10,479	17,975	6,731	8,459	3,178	12,251
Sockeye	381	787	13,504	12,891	12,266	13,228	8,630	8,031	8,051	7,459	9,237	24,444
Kokanee salmon	0	0	0	0	0	0	0	0	0	0	0	0
Pink	982	6,498	1,533	7,172	3,051	3,548	371	4,512	2,404	8,833	3,093	29,216
Chum	2,344	3,956	1,596	1,876	1,678	3,085	3,638	2,406	2,510	1,027	1,479	22,614
OTHER SPECIES:												
Steelhead	0	0	0	0	8	0	0	0	0	0	0	64
Rainbow Trout	36,054	49,504	37,981	43,997	52,578	52,673	22,352	41,932	30,257	28,322	19,877	74,728
Cutthroat Trout	0	0	0	0	0	0	0	0	0	0	0	0
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	1,332	1,206	3,289	2,657	4,131	3,174	1,903	3,362	3,101	2,244	2,740	15,015
Dolly Varden/Arctic Char	8,861	12,413	13,386	11,505	17,915	17,674	13,502	15,519	15,757	14,753	9,542	75,156
Arctic grayling	23,285	24,991	33,968	30,611	28,275	22,138	18,608	30,967	24,755	18,968	19,744	229,738
Northern pike	13,683	12,540	6,114	6,022	6,439	6,043	6,924	7,705	6,106	11,677	10,836	64,229
Whitefish	996	832	2,839	2,878	1,547	2,601	5,280	4,420	1,673	5,846	1,947	3,938
Burbot	5,275	3,811	8,614	5,304	5,530	7,257	3,004	7,652	4,721	4,456	4,411	5,789
Sheefish	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	7,429
Smelt	1,266	2,573	2,828	3,333	3,046	2,649	1,124	474	0	2,420	0	168
Pacific Halibut	21	341	169	1,038	268	547	0	0	81	28	128	159
Shark ^a	0	0	0	0	0	0	0	0	0	0	0	0
Rockfish	0	0	0	0	0	0	0	0	0	0	0	0
Lingcod	0	0	0	0	0	0	0	0	0	0	0	0
Pacific Cod ^b	0	0	0	0	0	0	0	0	0	0	0	0
Razor Clams	0	0	0	0	0	0	0	0	0	0	0	0
Other Fish	1,550	791	465	1,180	2,873	696	4,106	530	381	1,119	377	845
Total	118,473	156,333	161,500	165,771	169,675	174,144	119,797	164,463	129,029	140,292	109,956	662,037

^a Estimates were not generated for this species prior to 1996.



Appendix A20.—Alaska sport sea-run salmon harvest estimates, 1995-2005, statewide and by region.

Appendix A21.—Alaska sport sea-run salmon harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	43,432	102,822	65,922	68,639	102,640	80,955	87,655	101,979	99,272	132,835	128,550	220,990
Prince of Wales	34,830	80,781	61,371	63,794	107,984	74,379	117,576	111,778	124,892	101,497	149,989	295,805
Kake, Petersburg, Wrangell, Stikine	12,967	14,218	12,544	9,816	29,305	15,758	22,351	20,481	20,306	23,763	25,808	43,137
Sitka ^a	42,649	75,015	81,630	90,921	125,974	68,451	117,502	68,994	101,736	111,611	140,321	255,387
Juneau	56,777	62,392	63,904	55,362	92,539	69,899	87,336	74,005	82,115	79,510	88,466	193,245
Haines-Skagway	4,690	7,179	7,238	4,193	7,994	8,587	12,684	18,158	11,996	18,502	14,347	47,527
Glacier Bay ^a	6,420	8,113	13,432	7,693	23,777	20,698	40,030	44,138	32,047	41,676	50,006	96,991
Yakutat	12,917	21,711	31,566	23,402	40,955	27,174	24,654	18,285	42,274	43,348	34,933	107,065
Total	214,682	372,231	337,607	323,820	531,168	365,901	509,788	457,818	514,638	552,742	632,420	1,260,147
Southcentral												
Upper Copper River Drainage ^{b,c}	12,937	21,159										
North Gulf Coast/Prince William Sound ^d	99,860	100,589	85,964	96,386	100,841	140,952	262,171	234,030	266,769	268,161	326,863	556,002
Knik Arm Drainage	31,230	33,402	19,576	32,723	21,668	45,099	38,248	54,413	34,927	45,669	35,169	58,079
Anchorage	21,240	26,604	27,308	49,364	19,120	36,942	47,292	30,651	19,909	18,471	20,854	49,251
Susitna River Drainage ^c	36,264	44,570	32,466	47,256	50,603	70,792	53,727	48,454	35,318	77,606	70,781	255,645
West Cook Inlet Drainages ^c	40,515	44,199	30,475	39,752	53,046	67,617	62,603	47,500	61,433	20,538	17,235	48,033
Kenai Peninsula ^d	357,452	483,852	429,083	428,804	478,012	550,981	411,919	513,048	507,234	570,964	530,869	909,696
Kodiak	36,759	37,204	42,480	50,478	58,216	69,125	55,990	70,105	60,959	73,323	74,917	277,386
Naknek River Drainage-Alaska Peninsula	14,944	18,758	18,714	16,271	19,222	20,618	20,169	18,272	20,733	27,851	16,883	68,042
Kvichak River Drainage	20,089	11,728	13,849	19,815	16,487	12,510	8,158	6,036	6,691	12,942	12,723	74,623
Nushagak	9,604	17,823	11,105	15,723	11,425	17,137	16,365	10,295	17,291	19,721	18,974	128,396
Total ^b	680,894	839,888	711,020	796,572	828,640	1,031,773	976,642	1,032,804	1,031,264	1,135,246	1,125,268	2,425,153
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			20,735	19,718	17,867	18,216	13,165	13,243	13,102	10,030	12,300	26,043
Tanana River Drainages	4,589	6,979	3,638	1,121	1,926	584	1,818	1,326	3,533	2,133	894	5,849
Kuskokwim River and Kuskokwim Bay	4,847	9,232	10,415	9,769	7,088	5,666	6,467	6,670	6,433	9,338	8,149	79,328
Seward Peninsula-Norton Sound	5,569	14,685	7,265	12,668	9,462	12,261	7,244	10,134	6,364	15,552	12,049	56,786
Northwest Alaska Drainages	359	626	272	190	424	729	1,700	633	727	196	106	334
Yukon River Drainages	388	656	606	861	272	407	191	639	2,407	1,318	729	4,188
North Slope-Brooks Range Drainages	0	11	0	13	0	1,411	0	71	49	88	0	0
Total ^b	15,752	32,189	42,931	44,340	37,039	39,274	30,585	32,716	32,615	38,655	34,227	172,528
Alaska Total	911,328	1,244,308	1,091,558	1,164,732	1,396,847	1,436,948	1,517,015	1,523,338	1,578,517	1,726,643	1,791,915	3,857,828

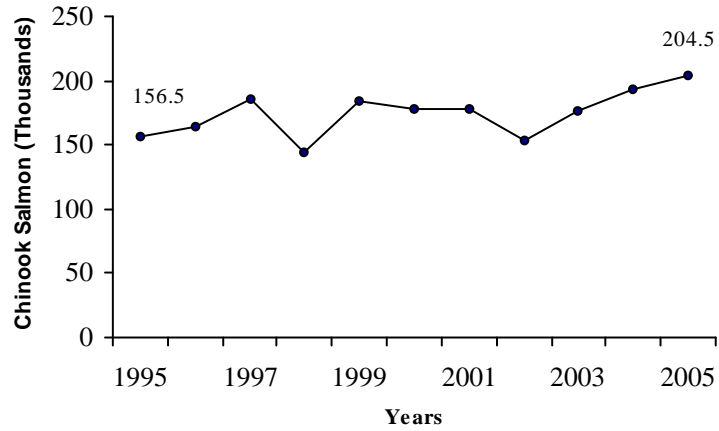
^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

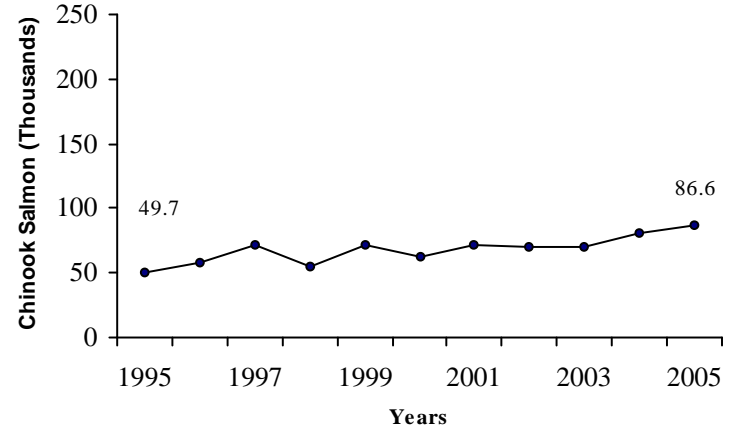
^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

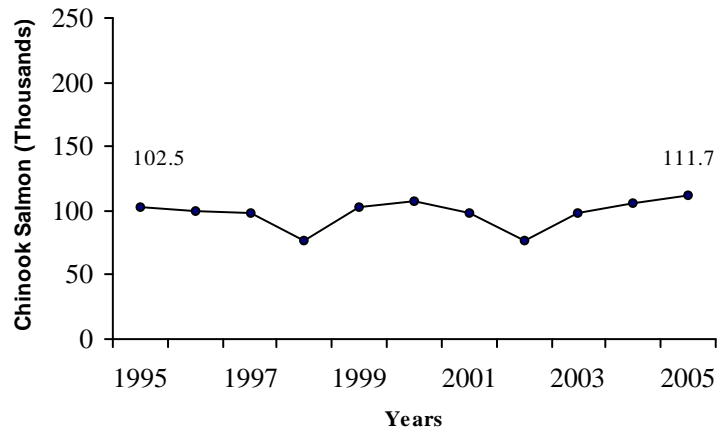
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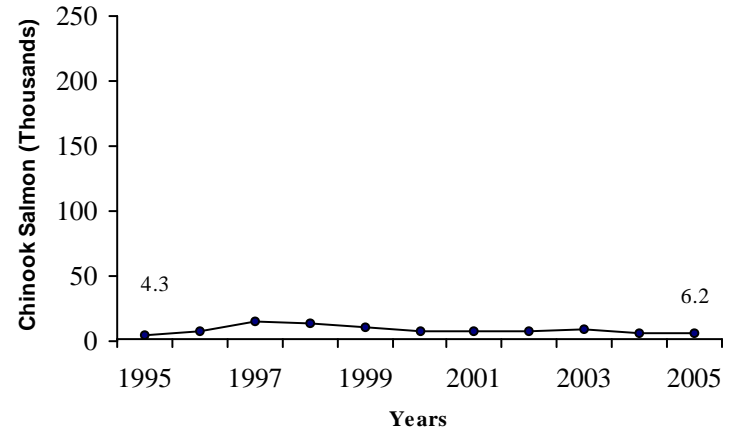
Southeast



Southcentral



Arctic-Yukon-Kuskokwim



Appendix A22.—Alaska sport sea-run Chinook salmon harvest estimates, 1995-2005, statewide and by region.

Appendix A23.—Alaska sport sea-run Chinook salmon harvest estimates, 1995-2005, and catch estimates 2005, by region and area.

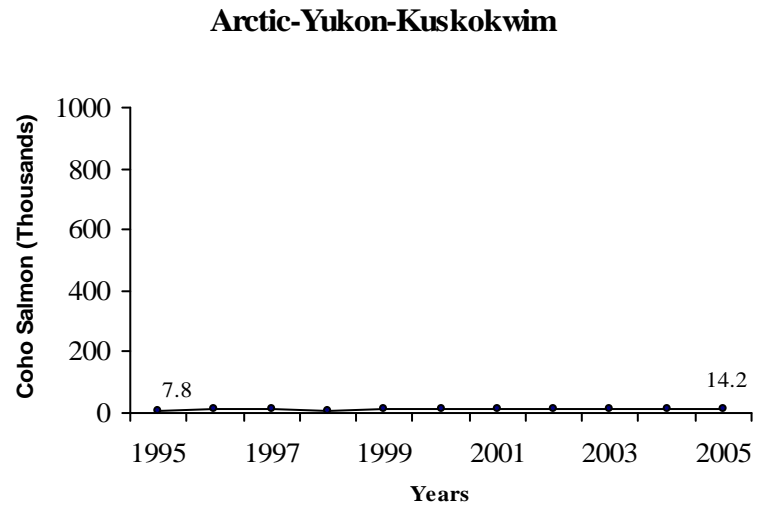
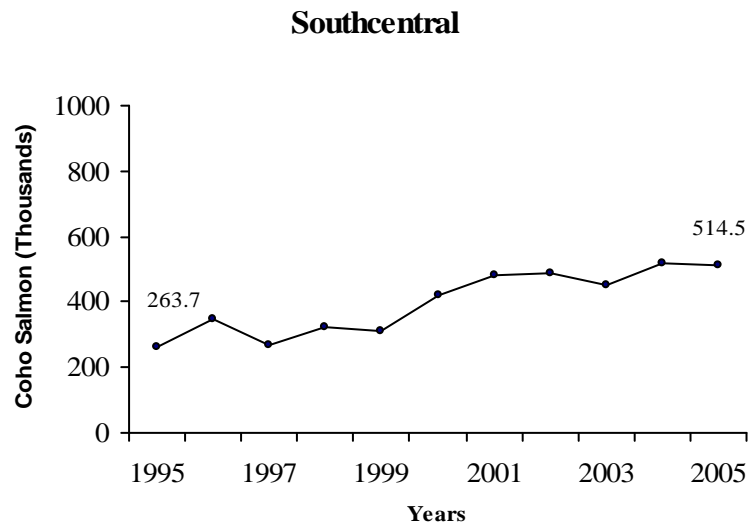
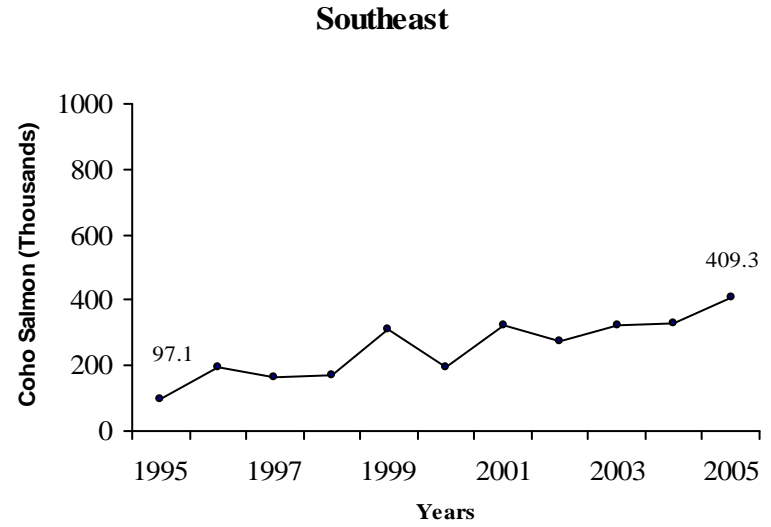
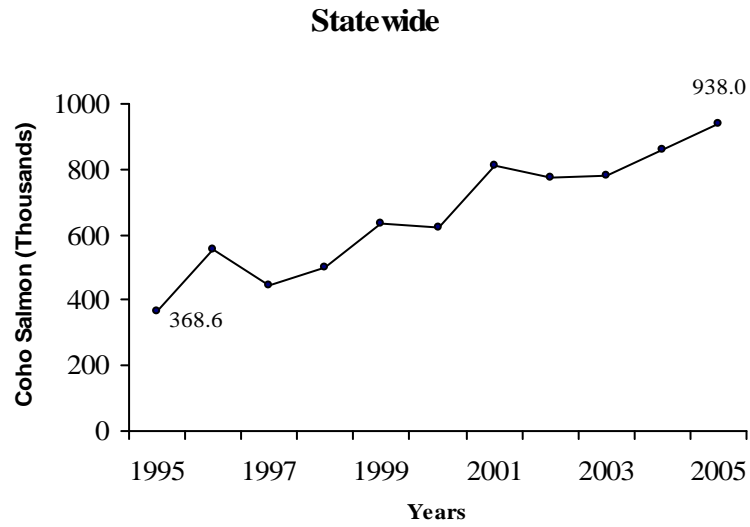
Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	3,543	5,437	5,257	3,242	7,916	9,570	10,348	12,366	11,788	14,393	16,483	37,347
Prince of Wales	9,063	6,833	7,830	10,232	8,518	6,755	7,455	11,917	7,793	10,120	13,615	36,580
Kake, Petersburg, Wrangell, Stikine	4,085	5,039	6,299	3,692	9,502	8,926	9,962	8,542	7,465	7,958	8,988	13,372
Sitka ^a	17,342	19,743	28,986	24,547	28,548	18,888	24,205	17,994	21,727	26,443	26,698	54,874
Juneau	11,428	14,684	15,521	8,778	11,574	12,126	15,215	13,364	13,679	14,756	14,948	38,323
Haines-Skagway	1,243	777	1,609	691	1,168	1,342	1,252	1,550	2,117	1,895	1,359	4,245
Glacier Bay ^a	895	1,384	3,093	1,314	2,095	3,217	2,711	2,838	3,325	3,601	3,343	8,066
Yakutat	2,068	3,612	2,929	2,517	2,760	2,349	1,143	966	1,476	1,406	1,141	4,112
Total	49,667	57,509	71,524	55,013	72,081	63,173	72,291	69,537	69,370	80,572	86,575	196,919
Southcentral												
Upper Copper River Drainage ^{b,c}	6,709	9,116										
North Gulf Coast/Prince William Sound ^d	977	2,027	2,703	1,622	1,763	2,383	4,844	5,112	6,372	5,553	6,059	13,190
Knik Arm Drainage	1,707	1,579	2,938	2,031	2,724	2,825	2,255	3,195	2,562	2,556	3,692	7,882
Anchorage	4,054	4,456	4,616	2,156	5,462	4,751	4,452	2,421	3,678	3,160	4,329	9,202
Susitna River Drainage ^c	7,872	11,023	10,989	10,472	16,875	11,773	13,504	10,695	9,499	24,192	24,632	84,895
West Cook Inlet Drainages ^c	7,300	7,429	9,197	10,526	13,744	18,776	14,702	12,612	16,231	795	592	3,395
Kenai Peninsula ^d	59,319	47,133	51,011	32,063	45,825	46,405	38,611	29,889	40,228	44,107	48,870	108,114
Kodiak	2,622	4,631	5,691	4,052	6,791	9,624	7,649	5,674	9,031	11,263	9,298	22,744
Naknek River Drainage-Alaska Peninsula	4,688	3,891	5,552	4,364	3,203	2,927	4,028	2,528	3,105	4,263	3,215	11,114
Kvichak River Drainage	1,293	1,145	1,112	2,054	676	688	592	421	577	1,293	1,440	7,563
Nushagak	6,008	6,553	4,871	6,855	5,297	6,731	7,244	4,062	7,004	8,607	9,537	78,055
Total^b	102,549	98,983	98,680	76,195	102,360	106,883	97,881	76,609	98,287	105,789	111,664	346,154
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			8,346	8,245	6,742	5,531	4,904	5,098	5,717	3,435	4,093	9,778
Tanana River Drainages	2,488	3,745	1,953	447	1,001	177	667	478	2,153	1,319	483	1,633
Kuskokwim River and Kuskokwim Bay	1,328	2,542	3,345	3,401	1,440	1,181	1,384	1,397	734	1,197	1,092	13,143
Seward Peninsula-Norton Sound	438	662	1,106	590	630	878	334	802	239	535	561	1,074
Northwest Alaska Drainages	0	0	0	0	20	6	0	12	26	0	0	12
Yukon River Drainages	37	128	221	207	22	99	12	8	566	194	0	455
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total^b	4,291	7,077	14,971	12,890	9,855	7,872	7,301	7,795	9,435	6,680	6,229	26,095
Alaska Total	156,507	163,569	185,175	144,098	184,296	177,928	177,473	153,941	177,092	193,041	204,468	569,168

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).



Appendix A24.—Alaska sport sea-run coho salmon harvest estimates, 1995-2005, statewide and by region.

Appendix A25.—Alaska sport sea-run coho salmon harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	16,583	47,911	32,498	31,895	53,000	33,033	47,303	56,126	51,602	64,294	72,700	84,565
Prince of Wales	16,645	53,792	38,210	41,190	76,552	49,077	87,553	74,834	94,838	74,586	114,871	145,867
Kake, Petersburg, Wrangell, Stikine	5,811	6,640	3,338	3,282	12,763	3,847	6,916	9,268	9,348	11,894	12,645	17,435
Sitka ^a	16,614	35,892	37,953	51,468	76,246	39,506	83,514	40,205	68,507	70,090	98,161	119,899
Juneau	30,396	32,472	27,392	28,663	51,297	39,254	49,296	48,480	49,658	47,088	56,435	71,510
Haines-Skagway	2,097	1,821	1,850	992	2,578	2,435	4,194	6,361	4,031	5,253	2,646	4,954
Glacier Bay ^a	2,976	4,667	5,955	3,781	11,990	13,271	26,918	30,992	20,648	26,996	29,695	37,849
Yakutat	6,006	10,563	16,006	10,124	28,650	12,528	15,412	10,884	24,250	30,450	22,150	56,482
Total	97,128	193,758	163,202	171,395	313,076	192,951	321,106	277,150	322,882	330,651	409,303	538,561
Southcentral												
Upper Copper River Drainage ^{b,c}	160	192										
North Gulf Coast/Prince William Sound ^d	47,116	59,934	49,145	47,973	53,089	87,467	207,563	186,733	210,185	211,977	259,172	363,622
Knik Arm Drainage	20,650	24,874	11,773	23,750	14,429	32,530	30,106	44,448	24,583	34,298	27,000	37,066
Anchorage	13,267	17,795	20,578	42,219	12,266	28,191	40,693	26,260	13,375	13,447	15,063	25,937
Susitna River Drainage ^c	19,165	24,174	10,297	23,086	23,292	37,748	26,617	27,183	18,585	38,269	36,223	74,122
West Cook Inlet Drainages ^c	28,420	31,315	14,055	21,912	29,650	36,459	36,237	29,316	30,760	16,179	12,572	33,176
Kenai Peninsula ^d	113,870	154,686	129,095	128,249	137,132	153,464	95,023	123,318	101,999	132,339	105,168	149,714
Kodiak	13,236	16,033	22,996	24,850	27,781	30,975	28,653	37,429	31,976	46,101	42,951	92,860
Naknek River Drainage-Alaska Peninsula	4,680	9,880	8,046	5,908	8,678	7,293	9,178	9,418	12,190	13,665	9,164	33,222
Kvichak River Drainage	1,396	2,249	2,077	413	1,049	1,141	1,835	1,310	1,430	3,082	2,132	9,081
Nushagak	1,789	6,435	1,934	2,669	2,198	4,567	4,143	3,496	5,148	6,826	5,028	28,740
Total ^b	263,749	347,567	269,996	321,029	309,564	419,835	480,048	488,911	450,231	516,183	514,473	847,540
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			96	289	24	324	92	384	277	131	72	172
Tanana River Drainages	1,116	1,354	1,229	604	451	310	1,122	541	1,317	716	267	2,844
Kuskokwim River and Kuskokwim Bay	2,771	4,756	5,430	4,023	3,974	3,294	4,474	4,265	5,297	7,096	5,591	40,420
Seward Peninsula-Norton Sound	3,705	7,289	4,393	4,441	5,582	7,359	4,802	4,211	3,039	5,806	7,899	26,183
Northwest Alaska Drainages	0	40	0	0	0	10	29	20	125	0	0	36
Yukon River Drainages	162	432	179	154	158	244	126	551	160	907	360	504
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	7,754	13,871	11,327	9,511	10,189	11,541	10,645	9,972	10,215	14,656	14,189	70,159
Alaska Total	368,631	555,196	444,525	501,935	632,829	624,327	811,799	776,033	783,328	861,490	937,965	1,456,260

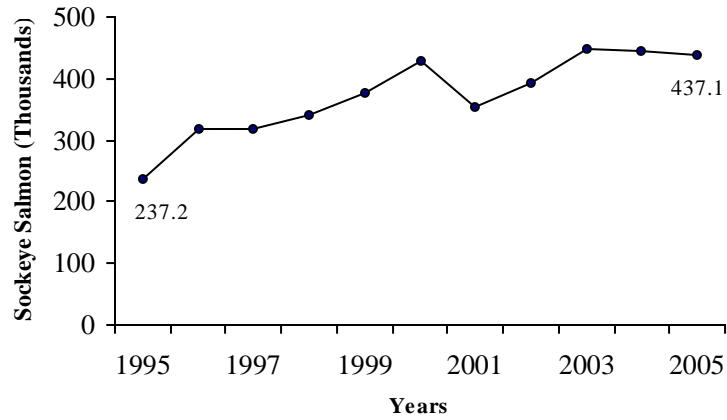
^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

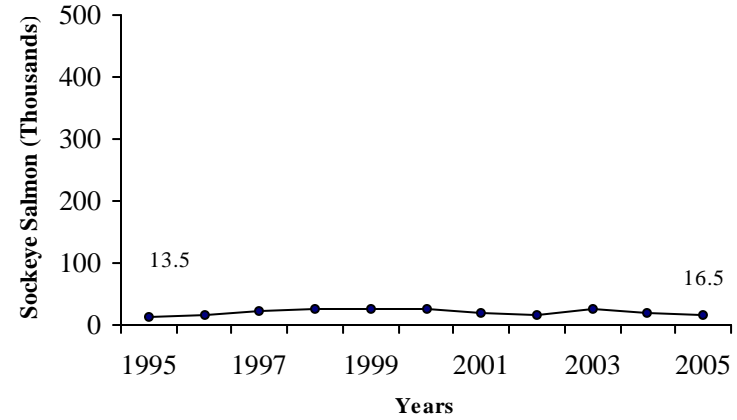
^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

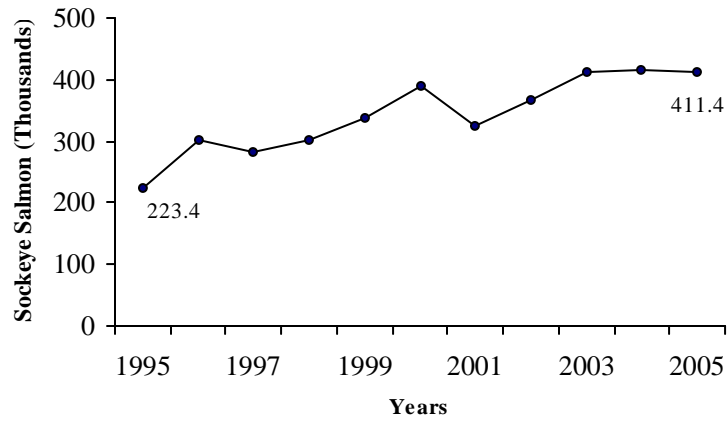
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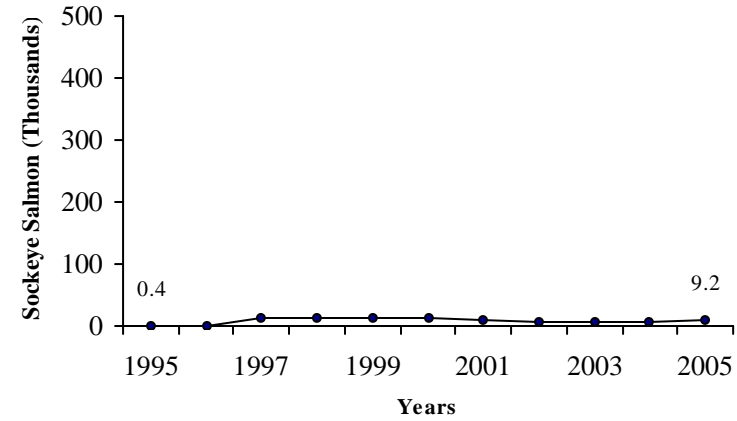
Southeast



Southcentral



Arctic-Yukon-Kuskokwim



Appendix A26.—Alaska sport sea-run sockeye harvest estimates, 1995-2005 statewide and by region.

Appendix A27.—Alaska sport sockeye salmon harvest estimates, 1995-2005, and catch estimates, 2005 by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	1,577	1,745	1,687	2,949	2,095	3,152	1,436	1,082	3,040	1,175	1,298	2,472
Prince of Wales	1,979	1,765	2,891	3,165	3,951	3,983	3,304	2,103	1,932	1,049	1,105	2,896
Kake, Petersburg, Wrangell, Stikine	1,071	690	1,474	880	754	1,292	1,450	1,185	1,314	1,080	170	616
Sitka ^a	1,579	3,041	3,509	3,781	7,566	2,382	1,962	1,288	2,184	2,391	1,582	2,811
Juneau	1,958	1,106	1,956	3,861	2,733	2,451	2,098	1,202	1,242	1,797	2,724	5,700
Haines-Skagway	506	902	784	276	683	944	3,184	3,260	2,446	1,294	1,133	2,085
Glacier Bay ^a	696	327	535	180	85	416	254	544	923	1,108	935	1,514
Yakutat	4,125	6,133	8,437	10,358	8,609	11,271	6,153	6,176	13,995	10,598	7,554	17,197
Total	13,491	15,709	21,273	25,450	26,476	25,891	19,841	16,840	27,076	20,492	16,501	35,291
Southcentral												
Upper Copper River Drainage ^{b,c}	6,068	11,851										
North Gulf Coast/Prince William Sound ^d	3,711	5,496	5,086	8,312	10,666	9,830	7,856	10,033	10,026	12,462	12,116	15,813
Knik Arm Drainage	4,349	4,307	4,095	5,499	3,658	7,536	4,328	4,619	6,606	7,148	3,460	5,318
Anchorage	381	884	1,023	1,271	542	537	894	330	943	286	551	997
Susitna River Drainage ^c	3,682	2,675	5,851	5,859	4,608	6,509	6,776	3,427	2,734	6,465	4,105	9,678
West Cook Inlet Drainages ^c	3,722	4,340	5,283	5,190	8,269	9,549	9,785	4,191	13,440	3,323	4,025	9,444
Kenai Peninsula ^d	171,850	251,963	237,981	241,843	280,544	317,107	269,416	324,720	354,020	365,196	363,352	602,801
Kodiak	7,994	7,848	7,938	8,763	10,405	16,972	12,199	12,215	12,562	7,884	10,374	21,414
Naknek River Drainage-Alaska Peninsula	3,817	3,246	3,384	4,063	4,232	7,717	6,079	4,927	4,431	5,324	2,871	9,029
Kvichak River Drainage	16,808	7,318	10,315	15,638	14,009	9,513	4,983	2,815	3,795	7,219	7,632	31,175
Nushagak	976	2,750	3,106	4,606	1,808	3,703	3,274	1,195	3,808	1,445	2,896	10,282
Total ^b	223,358	302,678	284,062	301,044	338,741	388,973	325,590	368,472	412,365	416,752	411,382	715,951
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			12,293	11,184	11,101	12,361	8,169	7,761	7,108	6,464	8,135	16,093
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	277	687	1,181	1,627	1,154	822	422	267	289	512	792	7,854
Seward Peninsula-Norton Sound	104	100	30	16	0	45	39	0	572	404	232	346
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	64	11	0	0	3	82	79	78	151
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	381	787	13,504	12,891	12,266	13,228	8,630	8,031	8,051	7,459	9,237	24,444
Alaska Total	237,230	319,174	318,839	339,385	377,483	428,092	354,061	393,343	447,492	444,703	437,120	775,686

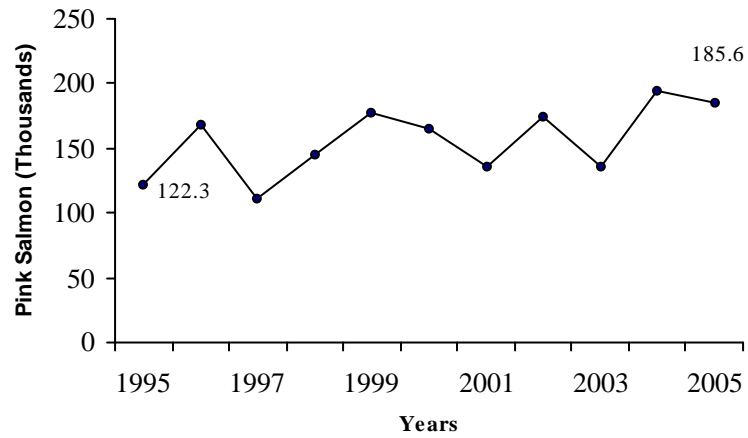
^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

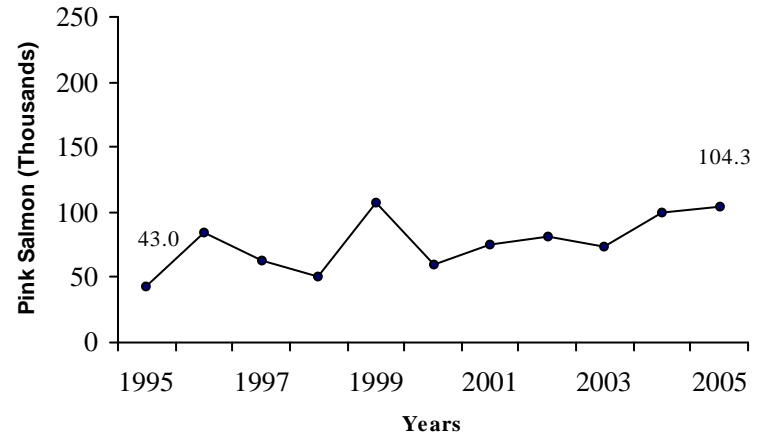
^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

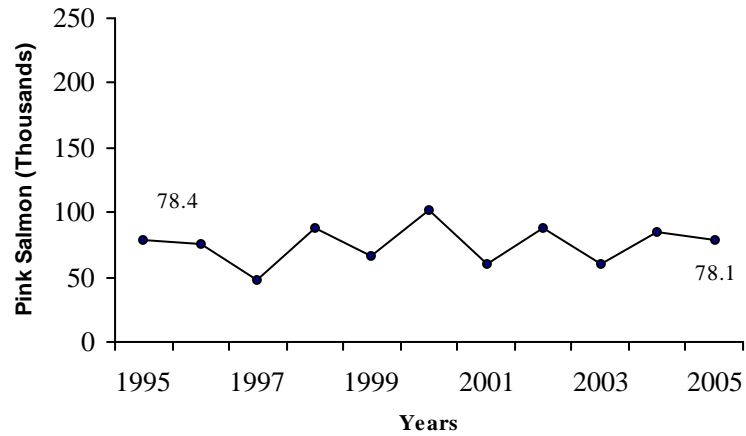
Statewide



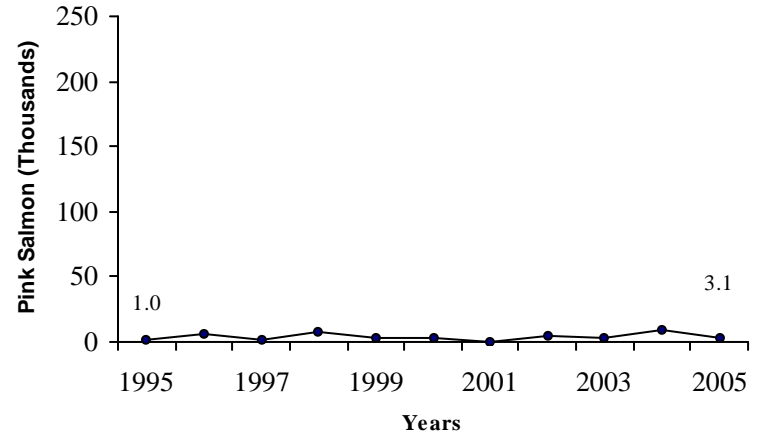
Southeast



Southcentral



Arctic-Yukon-Kuskokwim



Appendix A28.—Alaska sport pink salmon harvest estimates, 1995-2005, statewide and by region.

Appendix A29.—Alaska sport pink salmon harvest estimates, 1995–2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	18,148	43,082	19,370	18,169	36,051	25,698	22,570	28,815	26,403	45,488	33,334	87,349
Prince of Wales	6,467	16,678	10,397	8,216	17,988	12,317	17,033	20,264	16,631	14,359	16,987	97,655
Kake, Petersburg, Wrangell, Stikine	1,614	1,420	1,306	1,754	5,144	862	3,560	1,187	1,851	2,256	3,544	10,193
Sitka ^a	5,466	9,860	6,902	7,916	11,903	4,798	5,298	7,568	6,503	8,099	12,178	68,660
Juneau	8,373	8,261	14,232	9,895	22,818	9,062	12,578	7,787	12,566	11,101	11,344	61,216
Haines-Skagway	629	3,054	2,552	2,183	3,212	3,560	3,665	6,355	2,818	9,430	8,641	32,061
Glacier Bay ^a	1,620	1,312	3,684	2,220	9,200	2,826	8,608	8,959	5,175	7,932	14,323	45,605
Yakutat	641	1,392	4,106	353	826	927	1,881	247	2,249	878	3,980	25,643
Total	42,958	85,059	62,549	50,706	107,142	60,050	75,193	81,182	74,196	99,543	104,331	428,382
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	46,944	31,052	26,437	36,231	33,993	38,514	39,699	30,432	37,903	35,155	47,618	154,859
Knik Arm Drainage	409	961	377	646	119	954	404	466	52	859	270	1,912
Anchorage	3,099	2,862	843	3,205	721	3,123	783	1,168	1,600	1,272	677	10,739
Susitna River Drainage ^c	2,311	3,890	2,477	5,579	2,887	11,483	3,650	3,760	1,775	5,613	3,156	50,338
West Cook Inlet Drainages ^c	428	620	766	1,730	840	2,200	1,175	966	449	157	46	846
Kenai Peninsula ^d	11,726	27,259	9,576	25,522	12,906	31,434	7,617	33,671	10,221	28,772	12,964	46,126
Kodiak	11,926	7,076	5,449	12,266	12,813	10,599	6,498	14,696	6,842	7,476	11,513	124,460
Naknek River Drainage-Alaska Peninsula	1,350	1,354	1,567	1,686	2,681	2,409	551	979	620	3,755	1,407	10,184
Kvichak River Drainage	28	643	40	506	49	268	330	1,070	199	1,041	381	1,522
Nushagak	153	530	57	340	93	205	215	742	234	1,365	92	2,264
Total^b	78,374	76,247	47,589	87,711	67,102	101,189	60,922	87,950	59,895	85,465	78,124	403,250
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	16	486	75	122	0	10	11	143	46	416	66	2,454
Seward Peninsula-Norton Sound	928	5,972	1,458	6,939	3,039	2,890	360	4,303	2,222	8,309	3,027	25,914
Northwest Alaska Drainages	38	10	0	13	12	0	0	0	63	0	0	0
Yukon River Drainages	0	30	0	85	0	0	0	0	24	33	0	848
North Slope-Brooks Range Drainages	0	0	0	13	0	648	0	66	49	75	0	0
Total^b	982	6,498	1,533	7,172	3,051	3,548	371	4,512	2,404	8,833	3,093	29,216
Alaska Total	122,314	167,804	111,671	145,589	177,295	164,787	136,486	173,644	136,495	193,841	185,548	860,848

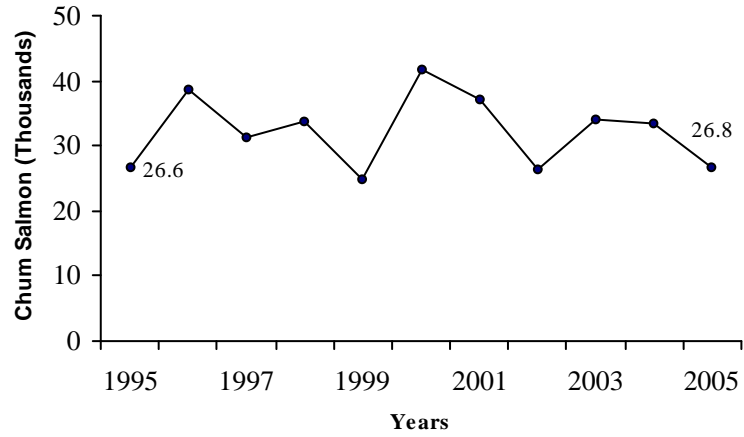
^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

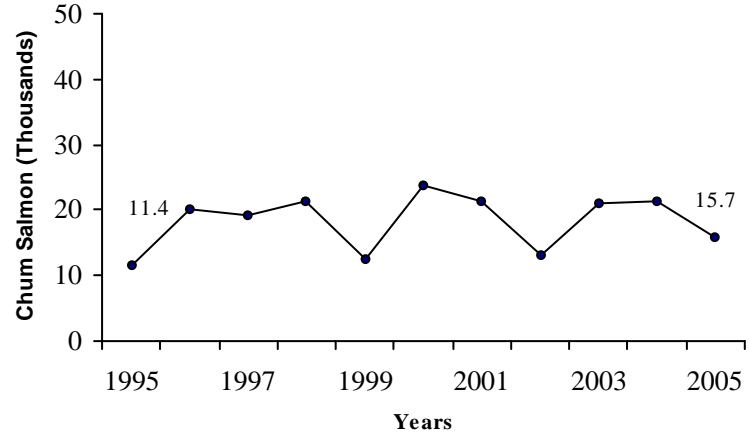
^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

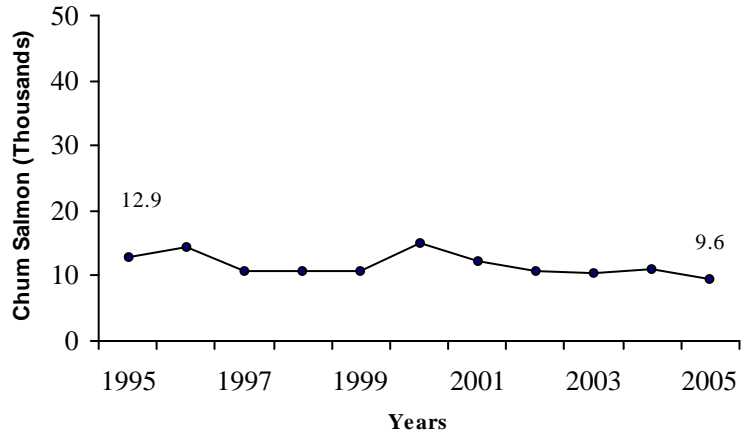
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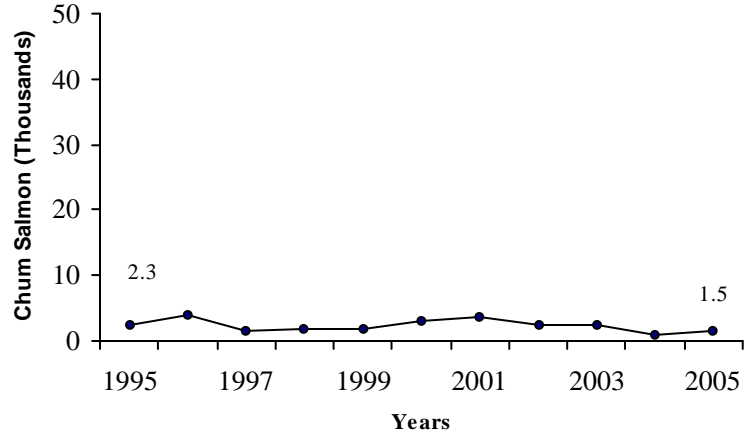
Southeast



Southcentral



Arctic-Yukon-Kuskokwim



Appendix A30.—Alaska sport chum salmon harvest estimates, 1995-2005, statewide and by region.

Appendix A31.—Alaska sport chum salmon harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	3,581	4,647	7,110	12,384	3,578	9,502	5,998	3,590	6,439	7,485	4,735	9,257
Prince of Wales	676	1,713	2,043	991	975	2,247	2,231	2,660	3,698	1,383	3,411	12,807
Kake, Petersburg, Wrangell, Stikine	386	429	127	208	1,142	831	463	299	328	575	461	1,521
Sitka ^a	1,648	6,479	4,280	3,209	1,711	2,877	2,523	1,939	2,815	4,588	1,702	9,143
Juneau	4,622	5,869	4,803	4,165	4,117	7,006	8,149	3,172	4,970	4,768	3,015	16,496
Haines-Skagway	215	625	443	51	353	306	389	632	584	630	568	4,182
Glacier Bay ^a	233	423	165	198	407	968	1,539	805	1,976	2,039	1,710	3,957
Yakutat	77	11	88	50	110	99	65	12	304	16	108	3,631
Total	11,438	20,196	19,059	21,256	12,393	23,836	21,357	13,109	21,114	21,484	15,710	60,994
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	1,112	2,080	2,593	2,248	1,330	2,758	2,209	1,720	2,283	3,014	1,898	8,518
Knik Arm Drainage	4,115	1,681	393	797	738	1,254	1,155	1,685	1,124	808	747	5,901
Anchorage	439	607	248	513	129	340	470	472	313	306	234	2,376
Susitna River Drainage ^c	3,234	2,808	2,852	2,260	2,941	3,279	3,180	3,389	2,725	3,067	2,665	36,612
West Cook Inlet Drainages ^c	645	495	1,174	394	543	633	704	415	553	84	0	1,172
Kenai Peninsula ^d	687	2,811	1,420	1,127	1,605	2,571	1,252	1,450	766	550	515	2,941
Kodiak	981	1,616	406	547	426	955	991	91	548	599	781	15,908
Naknek River Drainage-Alaska Peninsula	409	387	165	250	428	272	333	420	387	844	226	4,493
Kvichak River Drainage	564	373	305	1,204	704	900	418	420	690	307	1,138	25,282
Nushagak	678	1,555	1,137	1,253	2,029	1,931	1,489	800	1,097	1,478	1,421	9,055
Total ^b	12,864	14,413	10,693	10,593	10,873	14,893	12,201	10,862	10,486	11,057	9,625	112,258
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	985	1,880	456	70	474	97	29	307	63	98	144	1,372
Kuskokwim River and Kuskokwim Bay	455	761	384	596	520	359	176	598	67	117	608	15,457
Seward Peninsula-Norton Sound	394	662	278	682	211	1,089	1,709	818	292	498	330	3,269
Northwest Alaska Drainages	321	576	272	177	392	713	1,671	601	513	196	106	286
Yukon River Drainages	189	66	206	351	81	64	53	77	1,575	105	291	2,230
North Slope-Brooks Range Drainages	0	11	0	0	0	763	0	5	0	13	0	0
Total ^b	2,344	3,956	1,596	1,876	1,678	3,085	3,638	2,406	2,510	1,027	1,479	22,614
Alaska Total	26,646	38,565	31,348	33,725	24,944	41,814	37,196	26,377	34,110	33,568	26,814	195,866

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna River Drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A32.—Alaska sport landlocked coho salmon and Chinook salmon harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka ^a	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	48	36	195	249	2,111	544	1,488	484	1,254	76	536	721
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	48	36	195	249	2,111	544	1,488	484	1,254	76	536	721
Southcentral												
Upper Copper River Drainage ^{b,c}	42	751										
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	7,285	21,364	11,599	5,057	8,674	11,233	7,556	9,137	5,800	5,915	6,685	17,220
Anchorage	6,034	13,280	8,913	12,601	7,854	6,952	9,638	6,093	3,460	8,468	4,850	16,900
Susitna River Drainage ^c	33	1,986	122	320	703	831	0	0	105	25	0	306
West Cook Inlet Drainages ^c	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula ^d	686	3,385	3,613	4,385	863	3,451	4,271	4,779	818	2,324	1,965	2,590
Kodiak	0	0	81	64	31	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total^b	14,080	40,766	24,328	22,427	18,125	22,467	21,465	20,009	10,183	16,732	13,500	37,016
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			331	477	232	436	282	282	51	0	122	279
Tanana River Drainages	8,198	13,640	6,824	11,614	8,637	16,945	10,197	17,693	6,680	8,459	3,056	11,972
Kuskokwim River and Kuskokwim Bay	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total^b	8,198	13,640	7,155	12,091	8,869	17,381	10,479	17,975	6,731	8,459	3,178	12,251
Alaska Total	22,326	54,442	31,678	34,767	29,105	40,392	33,432	38,468	18,168	25,267	17,214	49,988

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A33.—Alaska sport kokanee salmon harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka ^a	0	0	0	0	22	0	0	0	0	0	0	0
Juneau	0	76	29	223	29	22	37	29	0	66	48	318
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	76	29	223	51	22	37	29	0	66	48	318
Southcentral												
Upper Copper River Drainage ^{b,c}	17	0										
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet Drainages ^c	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula ^d	125	0	173	415	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	67	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	209	0	173	415	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	209	76	202	638	51	22	37	29	0	66	48	318

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A34.—Alaska sport steelhead harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	17	11	31	4	40	0	76	38	24	33	48	960
Prince of Wales	82	0	39	32	56	12	39	0	31	65	13	1,480
Kake, Petersburg, Wrangell, Stikine	68	35	15	63	47	84	13	28	9	34	40	577
Sitka ^a	18	24	0	0	16	60	39	0	7	0	42	574
Juneau	0	24	38	0	24	24	39	6	9	16	0	580
Haines-Skagway	0	11	0	9	0	0	0	0	6	13	0	17
Glacier Bay ^a	0	0	19	0	16	0	0	0	9	8	0	134
Yakutat	48	54	101	11	120	0	52	22	54	0	0	14,953
Total	233	159	243	119	319	180	258	94	149	169	143	19,275
Southcentral												
Upper Copper River Drainage ^{b,c}	10	0										
North Gulf Coast/Prince William Sound ^d	0	0	46	9	72	0	90	319	100	155	407	946
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet Drainages ^c	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula ^d	700	36	7	40	0	65	26	113	48	8	73	5,459
Kodiak	94	217	38	222	276	142	47	0	70	64	16	3,510
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	804	253	91	271	348	207	163	432	218	227	496	9,915
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	8	0	0	0	0	0	0	64
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	8	0	0	0	0	0	0	64
Alaska Total	1,037	412	334	390	675	387	421	526	367	396	639	29,254

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A35.—Alaska sport rainbow trout harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	506	319	1,046	522	658	759	583	473	304	235	853	6,434
Prince of Wales	832	323	419	750	500	787	233	276	183	147	116	1,625
Kake, Petersburg, Wrangell, Stikine	85	105	300	615	59	144	41	183	77	76	21	178
Sitka ^a	94	988	283	266	590	579	325	480	258	274	148	2,011
Juneau	0	96	36	180	352	120	60	74	43	0	0	277
Haines-Skagway	19	0	12	0	0	557	0	12	11	0	0	0
Glacier Bay ^a	0	0	0	17	0	48	0	47	166	0	0	41
Yakutat	119	80	30	192	37	35	56	44	77	0	21	767
Total	1,655	1,911	2,126	2,542	2,196	3,029	1,298	1,589	1,119	732	1,159	11,333
Southcentral												
Upper Copper River Drainage ^{b,c}	4,671	5,076										
North Gulf Coast/Prince William Sound ^d	777	336	425	337	1,355	506	655	717	431	220	148	943
Knik Arm Drainage	14,878	21,780	25,695	17,693	24,527	28,745	21,061	28,325	17,617	17,738	14,367	59,870
Anchorage	32,874	36,148	37,145	19,761	28,776	35,587	21,311	22,478	18,522	23,276	13,876	55,868
Susitna River Drainage ^c	3,138	2,510	2,324	968	1,755	1,521	1,112	1,751	2,581	3,553	1,316	85,348
West Cook Inlet Drainages ^c	1,868	2,363	2,070	1,270	2,143	1,437	1,029	1,445	1,689	177	196	791
Kenai Peninsula ^d	14,173	9,891	16,157	13,463	15,302	18,443	10,441	16,526	10,558	8,788	7,745	170,403
Kodiak	283	466	660	411	1,057	955	628	920	302	387	109	2,931
Naknek River Drainage-Alaska Peninsula	667	1,020	480	537	683	496	246	723	171	449	695	32,100
Kvichak River Drainage	613	610	1,125	802	1,145	962	692	336	594	521	711	94,963
Nushagak	1,030	1,614	1,473	622	964	519	454	321	690	973	627	34,811
Total ^b	74,972	81,814	87,554	55,864	77,707	89,171	57,629	73,542	53,155	56,082	39,790	538,028
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			2,812	5,182	3,842	2,877	2,416	3,294	3,761	2,311	1,907	10,954
Tanana River Drainages	35,625	48,975	33,833	38,292	48,226	49,690	19,919	38,562	26,292	25,554	17,829	46,646
Kuskokwim River and Kuskokwim Bay	429	529	1,336	523	510	106	17	76	204	457	141	17,128
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	36,054	49,504	37,981	43,997	52,578	52,673	22,352	41,932	30,257	28,322	19,877	74,728
Alaska Total	112,681	133,229	127,661	102,403	132,481	144,873	81,279	117,063	84,531	85,136	60,826	624,089

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A36.—Alaska sport cutthroat trout harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	643	1,176	630	606	785	549	865	623	663	323	369	4,398
Prince of Wales	1,429	878	450	1,310	1,388	1,593	1,054	1,043	681	997	372	3,479
Kake, Petersburg, Wrangell, Stikine	588	876	681	1,282	1,030	1,302	2,424	817	1,459	1,561	539	4,399
Sitka ^a	907	351	705	684	698	637	640	372	341	371	542	1,648
Juneau	772	1,130	847	577	366	497	726	444	440	421	691	7,804
Haines-Skagway	180	329	500	337	300	246	400	370	412	781	482	1,606
Glacier Bay ^a	28	206	104	31	18	80	282	182	74	233	63	149
Yakutat	0	0	10	25	19	54	0	0	0	21	9	1,046
Total	4,547	4,946	3,927	4,852	4,604	4,958	6,391	3,851	4,070	4,708	3,067	24,529
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	122	707	642	717	449	355	465	241	1,062	267	567	1,562
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet Drainages ^c	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula ^d	0	0	0	0	0	0	0	0	0	0	0	27
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	122	707	642	717	449	355	465	241	1,062	267	567	1,589
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	4,669	5,653	4,569	5,569	5,053	5,313	6,856	4,092	5,132	4,975	3,634	26,118

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A37.—Alaska sport brook trout harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	85	0	6	0	29	35	85	0	0	0	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	37	0	0	0	8	0	0	0	0	0	0
Sitka ^a	189	73	0	0	54	39	38	71	0	0	0	253
Juneau	0	113	6	0	14	26	0	301	0	0	0	0
Haines-Skagway	0	0	155	10	15	45	0	15	0	0	0	181
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	274	223	167	10	112	153	123	387	0	0	0	434
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet Drainages ^c	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula ^d	0	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	274	223	167	10	112	153	123	387	0	0	0	434

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A38.—Alaska sport lake trout harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka ^a	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Southcentral												
Upper Copper River Drainage ^{b,c}	2,934	2,632										
North Gulf Coast/Prince William Sound ^d	20	0	0	0	0	0	0	33	0	187	0	0
Knik Arm Drainage	118	76	20	68	108	116	162	533	339	0	220	657
Anchorage	0	0	0	0	921	198	173	199	779	0	64	668
Susitna River Drainage ^c	254	308	189	217	222	154	226	403	339	1,850	1,750	7,512
West Cook Inlet Drainages ^c	143	120	424	82	81	115	51	7	180	31	0	67
Kenai Peninsula ^d	2,887	3,540	2,216	2,415	2,920	1,858	1,763	1,899	1,097	1,799	1,229	2,547
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	243	458	444	165	413	182	58	160	383	775	96	869
Kvichak River Drainage	258	390	338	219	759	322	369	340	533	789	430	2,583
Nushagak	223	356	566	162	393	173	290	173	333	259	783	10,796
Total ^b	7,080	7,880	4,197	3,328	5,817	3,118	3,092	3,747	3,983	5,690	4,572	25,699
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			1,923	1,723	2,135	1,700	1,185	2,067	1,831	791	1,077	6,167
Tanana River Drainages	887	877	832	524	1,145	1,133	445	709	860	646	1,082	5,164
Kuskokwim River and Kuskokwim Bay	215	135	404	131	128	152	63	134	244	497	233	1,951
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	126	166	73	31	101	116	117	88	11	137	81	760
Yukon River Drainages	66	9	0	27	545	55	56	147	57	98	171	540
North Slope-Brooks Range Drainages	38	19	57	221	77	18	37	217	98	75	96	433
Total ^b	1,332	1,206	3,289	2,657	4,131	3,174	1,903	3,362	3,101	2,244	2,740	15,015
Alaska Total	8,412	9,086	7,486	5,985	9,948	6,292	4,995	7,109	7,084	7,934	7,312	40,714

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A39.—Alaska sport Dolly Varden and Arctic char harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	175	2,456	987	1,742	429	1,171	487	323	916	1,314	555	6,692
Prince of Wales	1,231	3,406	1,547	1,562	1,807	4,545	2,178	3,660	5,461	1,884	658	12,255
Kake, Petersburg, Wrangell, Stikine	1,072	1,623	1,207	1,467	1,409	1,137	1,867	1,027	1,397	1,358	715	4,760
Sitka ^a	2,202	2,317	2,305	3,801	1,803	2,341	1,183	1,235	1,625	1,204	1,408	8,992
Juneau	6,358	5,282	6,407	5,124	4,950	10,616	4,703	3,291	4,610	3,833	2,625	21,776
Haines-Skagway	4,278	5,520	5,673	3,957	4,466	3,047	3,228	4,357	4,635	4,710	3,552	10,711
Glacier Bay ^a	1,443	613	2,787	1,845	497	2,532	1,817	1,541	659	1,607	1,103	3,437
Yakutat	964	1,230	809	2,253	1,080	563	795	286	1,404	871	986	9,190
Total	17,723	22,447	21,722	21,751	16,441	25,952	16,258	15,720	20,707	16,781	11,602	77,813
Southcentral												
Upper Copper River Drainage ^{b,c}	1,695	2,575										
North Gulf Coast/Prince William Sound ^d	1,248	3,848	2,167	1,732	1,153	1,203	1,630	2,676	2,085	1,558	1,397	9,634
Knik Arm Drainage	2,109	5,606	4,639	2,425	3,798	3,393	2,662	1,822	2,247	2,380	2,040	8,311
Anchorage	1,633	1,994	1,590	1,895	2,047	1,416	901	1,402	2,085	4,252	1,358	9,977
Susitna River Drainage ^c	1,012	2,027	906	889	918	823	1,172	1,512	1,694	1,230	657	20,871
West Cook Inlet Drainages ^c	1,430	1,463	1,175	457	1,337	1,874	879	825	434	368	326	5,549
Kenai Peninsula ^d	20,748	17,311	18,815	16,743	14,269	17,268	13,233	10,879	12,199	12,589	8,181	174,198
Kodiak	6,469	11,356	8,116	8,048	7,864	11,127	8,725	6,495	5,424	6,479	3,841	41,248
Naknek River Drainage-Alaska Peninsula	3,792	3,715	3,611	2,420	2,213	3,491	2,939	1,914	1,654	2,947	1,907	29,289
Kvichak River Drainage	678	1,024	2,121	459	459	663	765	195	270	358	262	10,091
Nushagak	2,259	3,310	3,328	2,540	2,548	2,503	2,437	2,035	2,774	4,898	1,678	43,620
Total ^b	43,073	54,229	46,468	37,608	36,606	43,761	35,343	29,755	30,866	37,059	21,647	352,788
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			1,092	1,589	2,390	991	1,612	1,388	1,578	2,153	730	2,539
Tanana River Drainages	2,736	3,261	2,530	3,996	4,851	4,009	3,368	6,645	4,854	4,111	2,752	7,904
Kuskokwim River and Kuskokwim Bay	1,260	1,965	3,337	1,581	2,038	1,612	1,698	2,026	2,710	2,539	2,135	49,353
Seward Peninsula-Norton Sound	2,908	4,285	4,467	2,240	6,708	7,921	3,174	2,252	5,531	4,318	3,063	9,782
Northwest Alaska Drainages	939	913	598	440	796	1,590	1,693	1,884	533	1,285	239	3,415
Yukon River Drainages	122	881	344	205	203	373	368	551	358	167	130	407
North Slope-Brooks Range Drainages	896	1,108	1,018	1,454	929	1,178	1,589	773	193	180	493	1,756
Total ^b	8,861	12,413	13,386	11,505	17,915	17,674	13,502	15,519	15,757	14,753	9,542	75,156
Alaska Total	69,657	89,089	81,576	70,864	70,962	87,387	65,103	60,994	67,330	68,593	42,791	505,757

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A40.—Alaska sport Arctic grayling harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	25	172	0	26	0	0	0	0	11
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka ^a	9	12	0	8	56	10	0	14	0	0	193	569
Juneau	0	0	0	0	0	0	0	0	0	0	0	477
Haines-Skagway	0	291	0	25	0	0	0	0	0	0	0	0
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	303	0	58	228	10	26	14	0	0	193	1,057
Southcentral												
Upper Copper River Drainage ^{b,c}	14,289	10,534										
North Gulf Coast/Prince William Sound ^d	139	131	119	15	246	89	90	116	646	73	177	908
Knik Arm Drainage	818	1,940	1,938	1,300	1,740	1,194	1,215	881	1,222	703	507	1,641
Anchorage	89	293	68	59	158	10	62	747	221	90	166	630
Susitna River Drainage ^c	1,486	1,913	1,387	1,413	1,614	979	1,036	1,165	393	2,085	1,207	30,743
West Cook Inlet Drainages ^c	895	1,871	1,100	1,007	781	750	613	486	327	179	0	161
Kenai Peninsula ^d	1,863	1,071	1,318	897	1,104	1,247	1,056	1,128	1,195	1,151	801	10,202
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	227	301	530	233	191	73	42	113	139	92	76	6,479
Kvichak River Drainage	1,104	1,576	2,994	1,726	761	786	1,509	451	849	764	341	17,418
Nushagak	1,964	2,019	2,422	1,126	2,154	1,493	1,399	1,842	995	2,154	422	29,393
Total ^b	22,874	21,649	11,876	7,776	8,749	6,621	7,022	6,929	5,987	7,291	3,697	97,575
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			8,583	8,275	8,245	6,590	4,450	7,910	5,908	3,296	3,336	47,956
Tanana River Drainages	16,089	15,199	16,570	11,687	11,523	8,560	7,074	12,987	10,084	6,773	10,061	128,377
Kuskokwim River and Kuskokwim Bay	845	977	1,292	3,469	1,290	361	807	1,464	1,259	1,953	1,287	11,599
Seward Peninsula-Norton Sound	1,037	1,485	1,261	298	1,600	1,193	994	1,565	1,778	824	595	5,696
Northwest Alaska Drainages	910	2,136	1,903	1,788	1,247	1,221	1,244	1,994	1,473	1,983	269	2,900
Yukon River Drainages	3,421	4,000	3,456	3,912	3,164	3,279	3,193	2,832	3,131	3,271	2,883	20,940
North Slope-Brooks Range Drainages	983	1,194	903	1,182	1,206	934	846	2,215	1,122	868	1,313	12,270
Total ^b	23,285	24,991	33,968	30,611	28,275	22,138	18,608	30,967	24,755	18,968	19,744	229,738
Alaska Total	46,168	46,943	45,844	38,445	37,252	28,769	25,656	37,910	30,742	26,259	23,634	328,370

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A41.—Alaska sport northern pike harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka ^a	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	26	0	0	0	181	217
Total	0	0	0	0	0	0	26	0	0	0	181	217
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	25	0	0	0
Knik Arm Drainage	522	4,021	4,858	4,272	6,785	5,698	6,544	5,716	4,026	4,961	4,317	9,388
Anchorage	0	183	220	337	243	1,274	1,166	1,190	1,078	663	611	1,413
Susitna River Drainage ^c	0	11	95	130	260	101	55	618	0	6,933	6,871	28,624
West Cook Inlet Drainages ^c	3,024	3,988	4,236	3,807	4,319	3,778	6,140	5,984	3,998	493	153	330
Kenai Peninsula ^d	248	177	28	114	329	159	1,302	380	699	2,321	224	224
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	165	724	291	235	231	337	161	33	24	43	200	1,412
Kvichak River Drainage	334	617	148	311	644	198	479	64	575	564	357	6,291
Nushagak	1,030	782	613	389	516	474	826	877	857	1,144	1,069	10,728
Total ^b	5,323	10,503	10,489	9,595	13,327	12,019	16,673	14,862	11,282	17,122	13,802	58,410
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	10,620	8,327	3,328	2,870	2,925	3,467	4,207	3,436	2,947	4,895	4,624	33,900
Kuskokwim River and Kuskokwim Bay	655	871	408	1,430	548	531	474	443	783	1,543	3,749	10,425
Seward Peninsula-Norton Sound	215	728	363	75	355	416	349	326	424	840	514	1,212
Northwest Alaska Drainages	256	112	145	195	193	352	122	158	423	729	18	328
Yukon River Drainages	1,937	2,502	1,870	1,452	2,418	1,277	1,772	3,291	1,507	3,656	1,899	18,332
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	51	22	14	32	32
Total ^b	13,683	12,540	6,114	6,022	6,439	6,043	6,924	7,705	6,106	11,677	10,836	64,229
Alaska Total	19,006	23,043	16,603	15,617	19,766	18,062	23,623	22,567	17,388	28,799	24,819	122,856

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A42.—Alaska sport whitefish harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka ^a	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	4	0	0	0	0	15	0	0	48	48
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	4	0	0	0	0	15	0	0	48	48
Southcentral												
Upper Copper River Drainage ^{b,c}	898	384										
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	71	16	96	356	7	113	551	190	108	15	710	1,231
Anchorage	0	0	0	0	0	0	0	0	30	0	0	0
Susitna River Drainage ^c	80	0	32	96	32	52	135	67	82	635	129	3,406
West Cook Inlet Drainages ^c	76	160	86	114	95	146	111	74	93	0	26	386
Kenai Peninsula ^d	357	131	115	96	60	118	207	609	60	149	265	1,268
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	80	0	16	0	4	0	0	0	20	0	0
Kvichak River Drainage	266	392	690	533	68	91	827	8	121	135	26	377
Nushagak	119	52	361	263	15	0	157	105	167	77	402	774
Total ^b	1,867	1,215	1,380	1,474	277	524	1,988	1,053	661	1,031	1,558	7,442
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			134	584	317	451	1,135	2,288	422	562	1,031	1,452
Tanana River Drainages	493	412	1,062	853	235	385	785	1,086	167	1,485	114	682
Kuskokwim River and Kuskokwim Bay	0	0	614	1,220	9	214	20	54	89	975	209	334
Seward Peninsula-Norton Sound	247	64	212	0	9	915	814	206	471	623	498	1,181
Northwest Alaska Drainages	156	160	419	100	398	343	1,572	270	220	408	16	29
Yukon River Drainages	82	160	398	121	511	222	928	497	0	284	79	260
North Slope-Brooks Range Drainages	18	36	0	0	68	71	26	19	304	1,509	0	0
Total ^b	996	832	2,839	2,878	1,547	2,601	5,280	4,420	1,673	5,846	1,947	3,938
Alaska Total	2,863	2,047	4,223	4,352	1,824	3,125	7,268	5,488	2,334	6,877	3,553	11,428

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A43.—Alaska sport burbot harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka ^a	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Southcentral												
Upper Copper River Drainage ^{b,c}	995	981										
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	151	218	709	121	369	805	230	1,069	438	171	805	1,393
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	517	284	304	208	230	242	214	211	511	976	661	1,615
West Cook Inlet Drainages ^c	190	396	861	1,029	672	1,130	245	91	397	0	0	0
Kenai Peninsula ^d	0	0	26	0	0	12	22	92	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	0	1,327	8	0	363	0	0	0	0	74	86
Kvichak River Drainage	0	138	348	212	77	0	29	4	32	101	84	94
Nushagak	0	13	0	0	25	0	0	0	0	0	0	15
Total ^b	1,853	2,030	3,575	1,578	1,373	2,552	740	1,467	1,378	1,248	1,624	3,203
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			1,358	1,485	1,861	2,290	1,506	2,224	1,457	709	1,265	1,904
Tanana River Drainages	4,934	3,203	6,348	3,291	3,148	3,740	1,297	4,009	2,561	3,446	2,487	3,226
Kuskokwim River and Kuskokwim Bay	0	0	0	136	228	588	50	15	87	111	75	75
Seward Peninsula-Norton Sound	45	179	148	84	97	411	50	0	0	0	50	50
Northwest Alaska Drainages	11	185	345	150	28	110	33	244	0	9	0	0
Yukon River Drainages	216	203	415	133	168	118	50	1,160	594	111	534	534
North Slope-Brooks Range Drainages	69	41	0	25	0	0	18	0	22	70	0	0
Total ^b	5,275	3,811	8,614	5,304	5,530	7,257	3,004	7,652	4,721	4,456	4,411	5,789
Alaska Total	7,128	5,841	12,189	6,882	6,903	9,809	3,744	9,119	6,099	5,704	6,035	8,992

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A44.—Alaska sport sheefish harvest estimates, 1995–2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	0	0
Sitka ^a	0	0	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet Drainages ^c	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula ^d	0	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	310	231	35	24	114	220	9	92	59	177	129	454
Kuskokwim River and Kuskokwim Bay	272	107	589	119	268	250	124	81	45	182	1,079	3,933
Seward Peninsula-Norton Sound	0	73	0	0	7	0	0	0	0	0	0	0
Northwest Alaska Drainages	1,142	485	906	414	635	1,195	1,305	500	2,509	1,634	393	1,043
Yukon River Drainages	476	606	231	258	133	372	492	538	238	1,352	1,348	1,999
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	7,429
Alaska Total	2,200	1,502	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	7,429

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A45.—Alaska sport smelt harvest estimates, 1995–2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	0	1,078	325	0	0	0	0	0	145	145
Kake, Petersburg, Wrangell, Stikine	791	666	4,205	2,137	2,708	1,848	2,174	845	2,277	3,388	1,257	1,257
Sitka ^a	113	0	0	323	0	0	0	17	146	77	0	0
Juneau	0	0	273	180	1,354	240	477	0	1,593	19	0	0
Haines-Skagway	0	327	0	150	83	0	484	516	3,264	0	0	0
Glacier Bay ^a	0	0	0	0	0	40	0	18	0	58	2,008	2,008
Yakutat	0	291	0	0	9	341	464	0	0	0	0	0
Total	904	1,284	4,478	3,868	4,479	2,469	3,599	1,396	7,280	3,542	3,410	3,410
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	0	972	593	3,194	1,896	1,283	4,981	10,381	2,744	1,462	156	920
Knik Arm Drainage	0	0	0	0	2,708	6,131	1,574	0	1,578	11	0	0
Anchorage	34,058	21,212	39,071	33,637	44,597	13,488	35,909	57,079	35,841	9,987	8,885	13,388
Susitna River Drainage ^c	0	0	0	0	9,816	0	1,349	0	0	12,562	3,068	3,068
West Cook Inlet Drainages ^c	4,549	13,451	8,853	8,376	27,031	5,696	8,707	3,298	5,920	0	0	0
Kenai Peninsula ^d	4,553	7,612	13,561	18,850	5,496	31,167	23,455	20,409	12,581	43,331	10,308	11,237
Kodiak	0	727	0	0	0	78	45	0	0	0	98	118
Naknek River Drainage-Alaska Peninsula	2,761	1,476	5,217	6,519	6,545	4,871	2,940	3,227	8,746	842	2,488	3,008
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	4,814	11,560	2,890	2,552	2,531	9,791	1,124	40	3,309	135	2,178	2,251
Total ^b	50,735	57,010	70,185	73,128	100,620	72,505	80,084	94,434	70,719	68,330	27,181	33,990
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	633	2,181	27	3,333	0	68	0	0	0	281	0	49
Seward Peninsula-Norton Sound	633	174	2,801	0	3,046	2,574	1,124	474	0	2,139	0	119
Northwest Alaska Drainages	0	218	0	0	0	7	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	1,266	2,573	2,828	3,333	3,046	2,649	1,124	474	0	2,420	0	168
Alaska Total	52,905	60,867	77,491	80,329	108,145	77,623	84,807	96,304	77,999	74,292	30,591	37,568

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A46.—Alaska sport Pacific halibut harvest estimates, 1992-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	14,483	15,316	13,685	11,311	10,989	13,665	10,106	10,766	8,810	19,938	15,751	23,083
Prince of Wales	20,808	23,266	21,201	24,028	25,739	28,860	28,210	30,960	29,307	31,081	38,944	58,571
Kake, Petersburg, Wrangell, Stikine	9,488	10,234	10,417	8,995	8,133	9,930	8,345	6,742	7,569	12,149	11,876	21,058
Sitka ^a	21,452	20,840	27,552	30,303	28,222	28,375	33,104	25,156	32,362	39,505	42,185	60,538
Juneau	15,145	16,414	21,282	14,553	15,522	16,672	14,213	15,647	20,530	19,544	25,662	44,021
Haines-Skagway	856	1,209	1,007	564	879	499	864	1,220	1,136	863	763	1,059
Glacier Bay ^a	7,090	7,618	9,242	7,190	7,552	13,639	15,112	14,322	19,767	24,236	27,389	51,385
Yakutat	2,456	3,236	4,926	5,166	3,645	4,727	3,738	2,372	5,376	4,597	5,236	6,756
Total	91,778	98,133	109,312	102,110	100,681	116,367	113,692	107,185	124,857	151,913	167,806	266,471
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	24,771	22,330	28,456	24,301	27,600	31,180	51,267	56,458	67,683	92,984	85,935	137,956
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet Drainages ^c	3,236	2,422	3,158	3,003	2,422	3,384	1,919	1,618	1,032	1,916	2,339	4,734
Kenai Peninsula ^d	188,597	209,576	218,594	201,106	178,962	227,461	180,563	165,405	189,062	209,786	216,356	420,151
Kodiak	13,989	14,205	17,232	15,668	18,595	21,284	16,111	16,995	18,480	22,885	24,122	43,307
Naknek River Drainage-Alaska Peninsula	2,796	3,213	3,335	3,238	4,116	3,014	1,987	3,109	1,631	2,927	3,329	7,114
Kvichak River Drainage	0	0	0	0	13	43	0	19	24	64	33	33
Nushagak	0	0	0	0	0	0	0	20	12	47	0	0
Total ^b	233,389	251,746	270,775	247,316	231,708	286,366	251,847	243,624	277,924	330,609	332,114	613,295
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	21	145	50	315	0	53	0	0	0	0	32	32
Seward Peninsula-Norton Sound	0	196	119	723	248	494	0	0	81	0	96	127
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	20	0	0	0	0	28	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	21	341	169	1,038	268	547	0	0	81	28	128	159
Alaska Total	325,188	350,220	380,256	350,464	332,657	403,280	365,539	350,809	402,862	482,550	500,048	879,925

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A47.—Alaska sport rockfish harvest estimates, 1995–2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	7,984	7,092	8,156	5,133	10,538	12,318	8,540	7,077	7,321	13,805	13,136	30,108
Prince of Wales	11,915	9,446	10,804	11,759	23,667	17,152	17,161	15,189	15,518	27,027	23,617	58,359
Kake, Petersburg, Wrangell, Stikine	1,870	1,085	1,760	2,678	3,778	4,103	2,461	2,531	1,940	3,712	3,598	6,846
Sitka ^a	7,968	10,728	12,078	16,281	22,306	18,439	16,444	15,856	16,212	30,239	31,984	68,346
Juneau	3,438	3,008	4,735	5,570	8,379	9,685	8,857	5,768	8,649	6,753	8,412	15,353
Haines-Skagway	233	329	323	214	233	117	138	19	44	566	277	409
Glacier Bay ^a	355	599	836	1,283	1,816	6,477	3,309	2,572	4,095	4,148	6,595	18,968
Yakutat	584	599	1,396	1,224	772	858	668	737	1,615	1,413	2,371	4,068
Total	34,347	32,886	40,088	44,142	71,489	69,149	57,578	49,749	55,394	87,663	89,990	202,457
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	14,701	12,375	15,403	13,451	12,996	17,476	48,364	56,240	48,503	73,947	63,985	106,272
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet Drainages ^c	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula ^d	21,759	26,656	24,876	24,881	30,125	36,478	4,626	5,835	7,515	9,756	11,607	27,250
Kodiak	4,247	6,551	6,164	4,547	5,480	7,125	5,505	7,556	6,166	7,844	15,392	38,293
Naknek River Drainage-Alaska Peninsula	559	582	1,689	437	138	1,430	745	1,018	678	933	2,759	8,232
Kvichak River Drainage	0	0	0	0	0	0	0	0	60	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total^b	41,266	46,164	48,132	43,316	48,739	62,509	59,240	70,649	62,922	92,480	93,743	180,047
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	75,613	79,050	88,220	87,458	120,228	131,658	116,818	120,398	118,316	180,143	183,733	382,504

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A48.—Alaska sport lingcod harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	1,616	1,765	1,933	1,346	1,560	2,388	2,297	1,483	1,043	2,518	1,973	3,580
Prince of Wales	5,443	5,936	5,294	7,724	8,963	10,044	5,878	3,173	2,516	6,392	9,419	18,044
Kake, Petersburg, Wrangell, Stikine	402	275	355	580	436	399	431	134	342	405	845	1,965
Sitka ^a	4,613	6,592	6,713	6,763	8,186	4,837	5,298	2,832	3,728	4,604	6,477	24,262
Juneau	233	413	1,427	350	1,633	1,258	521	553	529	372	588	2,065
Haines-Skagway	23	7	40	20	57	0	24	12	0	10	0	0
Glacier Bay ^a	149	284	197	229	254	1,957	1,188	727	977	589	1,200	5,732
Yakutat	624	1,137	2,073	1,029	1,163	1,725	787	683	1,521	1,174	1,585	3,926
Total	13,103	16,409	18,032	18,041	22,252	22,608	16,424	9,597	10,656	16,064	22,087	59,574
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	2,316	2,035	3,588	2,260	1,913	3,044	6,805	7,586	7,178	8,944	9,707	24,928
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet Drainages ^c	28	134	52	102	39	64	11	0	25	42	18	18
Kenai Peninsula ^d	3,738	4,701	4,929	3,542	4,608	7,020	1,976	1,600	2,094	3,269	3,018	14,262
Kodiak	932	1,074	1,277	1,322	1,726	1,966	1,530	1,099	1,446	2,507	2,604	5,690
Naknek River Drainage-Alaska Peninsula	75	9	427	45	27	115	11	373	122	94	87	193
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total^b	7,089	7,953	10,273	7,271	8,313	12,209	10,333	10,658	10,865	14,856	15,434	45,091
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	20,192	24,362	28,305	25,312	30,565	34,817	26,757	20,255	21,521	30,920	37,521	104,665

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A49.—Alaska sport razor clam harvest estimates, 1995-2005, and catch estimates, 2005, by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	93	93
Prince of Wales	0	0	0	0	0	0	0	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	0	0	108	108
Sitka ^a	2,004	228	141	126	0	9	65	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	0	0	0	0	0	0	0	0	0	0	0
Glacier Bay ^a	0	0	0	0	0	0	0	0	0	0	0	0
Yakutat	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,004	228	141	126	0	9	65	0	0	0	201	201
Southcentral												
Upper Copper River Drainage ^{b,c}	0	0										
North Gulf Coast/Prince William Sound ^d	2,105	1,837	72	420	523	0	702	244	0	635	127	127
Knik Arm Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River Drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
West Cook Inlet Drainages ^c	14,878	19,688	16,395	11,260	16,136	28,736	24,152	12,754	13,915	24,276	19,751	19,751
Kenai Peninsula ^d	1,180,958	820,864	833,160	648,235	756,215	850,087	648,466	775,667	575,903	525,629	430,693	430,693
Kodiak	0	1,366	235	178	884	441	216	0	200	0	189	189
Naknek River Drainage-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River Drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	1,197,941	843,755	849,862	660,093	773,758	879,264	673,536	788,665	590,018	550,540	450,760	450,760
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			0	0	0	0	0	0	0	0	0	0
Tanana River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Kuskokwim Bay	0	0	0	0	0	0	0	0	0	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River Drainages	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	1,199,945	843,983	850,003	660,219	773,758	879,273	673,601	788,665	590,018	550,540	450,961	450,961

Note: Other fish are species that could not be determined, or species were that were incidental.

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

Appendix A50.—Alaska sport harvest estimates, 1995-2005, and catch estimates, 2005, of other fish by region and area.

Area Fished	Harvest											Catch
	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2005
Southeast												
Ketchikan	3,610	1,002	354	165	255	874	181	208	1,254	1,042	598	8,709
Prince of Wales	2,174	423	388	835	1,677	974	372	639	208	541	815	2,629
Kake, Petersburg, Wrangell, Stikine	2,383	441	3,568	637	360	914	512	239	965	2,475	1,065	2,690
Sitka ^a	3,534	686	282	1,010	894	973	119	636	632	1,806	323	1,598
Juneau	1,341	443	1,051	482	658	1,164	986	203	471	349	729	3,224
Haines-Skagway	461	240	17	278	73	131	146	14	420	893	486	1,395
Glacier Bay ^a	10	345	67	2,641	11	139	97	276	1,404	708	1,440	2,838
Yakutat	20	0	33	60	12	122	0	0	74	146	71	330
Total	13,533	3,580	5,760	6,108	3,940	5,291	2,413	2,215	5,428	7,960	5,527	23,413
Southcentral												
Upper Copper River Drainage ^{b,c}	30	0										
North Gulf Coast/Prince William Sound ^d	6,237	2,646	2,508	4,943	2,297	8,042	14,031	2,620	6,351	4,978	4,452	8,402
Knik Arm Drainage	0	38	69	45	53	305	117	26	30	0	373	868
Anchorage	541	102	441	764	13	618	149	217	430	24	345	1,593
Susitna River Drainage ^c	61	63	84	17	0	0	179	31	741	1,653	3,473	4,066
West Cook Inlet Drainages ^c	30	0	117	35	7	70	53	236	0	98	0	275
Kenai Peninsula ^d	4,425	3,069	2,695	2,392	2,171	6,041	6,106	1,968	2,171	2,294	1,752	8,365
Kodiak	1,467	1,088	467	1,170	346	1,319	2,435	635	425	627	153	2,546
Naknek River Drainage-Alaska Peninsula	304	233	149	354	366	265	5,282	24	75	1,629	476	3,449
Kvichak River Drainage	0	0	0	0	0	134	233	0	0	49	12	129
Nushagak	0	0	279	0	66	11	18	198	66	41	480	504
Total ^b	13,095	7,239	6,809	9,720	5,319	16,805	28,603	5,955	10,289	11,393	11,516	30,197
Arctic-Yukon-Kuskokwim												
Upper Copper River Drainage ^{b,c}			56	0	0	22	207	54	104	0	16	32
Tanana River Drainages	367	126	108	104	0	385	78	251	18	239	168	537
Kuskokwim River and Kuskokwim Bay	20	0	8	0	27	0	0	0	189	0	0	12
Seward Peninsula-Norton Sound	203	13	285	924	2,546	196	3,385	225	46	49	0	23
Northwest Alaska Drainages	357	633	0	152	300	93	178	0	15	684	12	12
Yukon River Drainages	603	19	8	0	0	0	258	0	9	147	181	229
North Slope-Brooks Range Drainages	0	0	0	0	0	0	0	0	0	0	0	0
Total ^b	1,550	791	465	1,180	2,873	696	4,106	530	381	1,119	377	845
Alaska Total	28,178	11,610	13,034	17,008	12,132	22,792	35,122	8,700	16,098	20,472	17,420	54,455

Note: Other fish are species that could not be determined, or species were that were incidental.

^a In 2000, Glacier Bay area (G) was expanded to encompass Icy Strait, Cross Sound, and a portion of Northern Chichagof I. formerly reported within the Sitka Management Area (D).

^b Upper Copper/Upper Susitna Drainage estimates are included under the Arctic-Yukon-Kuskokwim Region starting in 1997 to reflect the shift in management responsibilities.

^c In 2004, The Susitna River Drainage Area (M) was expanded to include all drainages of the Susitna River including the upper, east and west Susitna River drainages, formerly divided between Upper Copper/Upper Susitna River area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna drainage Area (N).

^d In 2001 the North Gulf Coast/Prince William Sound Area (J) was expanded to include North Gulf Coast waters to Gore Point, formerly reported to Kenai Peninsula Area (P).

**AREA TABLES: HARVEST ESTIMATES BY SPORT FISH AREA
AND THEIR STANDARD ERRORS**

Appendix A51.--Ketchikan Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Days			KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^c
		Trips	Fished																		
SALTWATER:																					
Boat - East, West Behm Canals	10,914	19,663	31,079	124	3,666	31,979	304	12,881	1,684	13	0	0	0	0	0	0	5,135	689	939	4,133	147
Boat - Bell Island	858	758	1,338	0	215	822	109	303	121	0	0	0	0	0	0	0	168	163	13	332	12
Boat - Carroll Inlet	1,203	1,320	2,230	0	62	626	0	522	72	0	0	0	0	0	0	0	106	18	18	283	52
Boat - Clarence Strait	1,287	3,134	4,502	0	860	3,311	68	476	68	27	0	0	0	0	0	0	797	102	0	518	0
Boat - Gravina Island	419	807	992	150	62	889	0	669	52	0	0	0	0	0	0	0	501	22	161	90	0
Boat - Duke Island	359	450	652	0	43	986	0	107	16	81	0	0	0	0	0	0	724	11	0	201	0
Boat - Clover Pass	592	2,340	3,191	0	299	4,049	12	456	68	0	0	0	0	0	0	0	257	0	0	110	0
Boat - Herring Cove	730	861	1,673	15	1,238	1,549	0	0	0	13	0	0	0	0	0	0	288	90	0	109	0
Boat - Knudsen Cove	750	1,953	3,627	0	745	994	24	595	181	0	0	0	0	0	0	0	221	0	514	389	0
Boat - Mountain Point	2,395	4,459	7,453	422	2,144	2,184	67	1,024	106	0	0	0	0	0	0	0	775	120	84	1,058	0
Boat - Revillagigedo Channel	2,169	3,412	5,219	30	265	6,439	36	1,826	108	0	0	0	0	0	0	0	1,995	137	271	1,035	0
Boat - Terminal Harvest Area - Ketchikan	6,375	5,658	8,890	1,548	1,791	5,924	230	4,731	416	0	0	0	0	0	0	0	1,492	237	145	948	70
Boat - Tongass Narrows	3,947	3,384	5,223	77	860	5,730	254	2,593	163	0	0	0	0	0	0	0	1,292	181	54	961	82
Boat - Yes Bay	1,287	1,294	2,500	0	339	1,695	0	781	614	0	0	0	0	0	0	0	426	36	126	852	59
Boat - Other	2,685	3,240	5,500	0	727	4,105	24	3,216	606	0	0	0	0	0	0	0	1,574	167	873	2,070	70
Shoreline - Herring Cove	818	1,258	1,555	287	249	237	0	453	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	1,051	1,445	2,059	75	111	253	0	1,453	163	0	0	0	0	0	0	0	0	0	0	47	0
SALTWATER TOTAL	32,353	55,436	87,683	2,728	13,676	71,772	1,128	32,086	4,438	134	0	0	0	0	0	0	15,751	1,973	3,198	13,136	492
FRESHWATER:																					
Ward Cove Creek	735	1,984	2,264	0	0	157	24	334	80	188	16	11	0	0	0	0	0	0	0	0	0
Ketchikan Creek	829	1,216	1,598	15	64	452	0	616	0	35	0	121	0	0	0	0	0	0	0	0	0
Naha River	581	496	1,454	0	0	85	85	153	0	35	32	237	18	0	0	0	0	0	0	0	0
Other Streams	1,099	1,390	2,212	0	0	234	0	130	217	114	0	143	73	0	0	0	0	0	0	0	106
Ward Lake	320	644	728	0	0	0	0	0	0	13	0	11	0	0	0	0	0	0	0	0	0
Other Lakes	631	960	1,582	0	0	0	61	15	0	36	0	330	278	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,626	6,690	9,838	15	64	928	170	1,248	297	421	48	853	369	0	0	0	0	0	0	0	106
Grand Total	34,512	62,126	97,521	2,743	13,740	72,700	1,298	33,334	4,735	555	48	853	369	0	0	0	15,751	1,973	3,198	13,136	598

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A52.–Ketchikan Area standard errors of sport fish harvest and effort by fisheries and species, 2005.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^b
	Trips	Fished																	
SALTWATER:																			
Boat - East, West Behm Canals	2,482	3,737	84	517	4,607	151	3,277	381	14	0	0	0	0	0	771	175	306	760	100
Boat - Bell Island	151	290	0	88	297	69	175	67	0	0	0	0	0	0	85	95	13	109	11
Boat - Carroll Inlet	343	604	0	38	301	0	266	77	0	0	0	0	0	0	61	17	18	167	53
Boat - Clarence Strait	943	1,340	0	428	874	41	328	49	26	0	0	0	0	0	252	56	0	204	0
Boat - Gravina Island	526	542	130	64	457	0	374	41	0	0	0	0	0	0	353	17	165	57	0
Boat - Duke Island	156	203	0	25	365	0	92	16	81	0	0	0	0	0	294	11	0	130	0
Boat - Clover Pass	935	1,217	0	125	2,113	12	324	42	0	0	0	0	0	0	141	0	0	60	0
Boat - Herring Cove	226	622	15	517	998	0	0	0	13	0	0	0	0	0	154	54	0	71	0
Boat - Knudsen Cove	882	1,828	0	465	540	17	296	100	0	0	0	0	0	0	142	0	483	274	0
Boat - Mountain Point	804	2,035	158	537	578	50	363	58	0	0	0	0	0	0	269	70	51	373	0
Boat - Revillagigedo Channel	881	1,331	22	92	2,842	36	737	77	0	0	0	0	0	0	741	94	204	623	0
Boat - Terminal Harvest Area - Ketchikan	701	937	810	498	1,475	148	1,083	154	0	0	0	0	0	0	373	128	71	276	44
Boat - Tongass Narrows	409	583	64	170	1,307	232	661	109	0	0	0	0	0	0	303	79	40	328	80
Boat - Yes Bay	232	453	0	109	534	0	247	337	0	0	0	0	0	0	149	25	114	473	59
Boat - Other	526	1,104	0	256	1,205	18	1,219	238	0	0	0	0	0	0	376	74	403	1,125	62
Shoreline - Herring Cove	311	343	153	120	127	0	268	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	333	476	75	63	183	0	516	131	0	0	0	0	0	0	0	0	0	34	0
SALTWATER TOTAL	3,493	5,600	860	1,272	6,500	329	3,890	628	87	0	0	0	0	0	1,406	294	761	1,747	167
FRESHWATER:																			
Ward Cove Creek	554	586	0	0	80	23	241	76	130	17	11	0	0	0	0	0	0	0	0
Ketchikan Creek	377	416	15	48	299	0	396	0	36	0	113	0	0	0	0	0	0	0	0
Naha River	150	625	0	0	55	73	86	0	35	23	136	18	0	0	0	0	0	0	0
Other Streams	349	527	0	0	130	0	76	206	58	0	132	51	0	0	0	0	0	0	76
Ward Lake	214	263	0	0	0	0	0	0	13	0	11	0	0	0	0	0	0	0	0
Other Lakes	250	391	0	0	0	61	15	0	26	0	223	112	0	0	0	0	0	0	0
FRESHWATER TOTAL	851	1,236	15	48	341	96	476	221	153	28	321	126	0	0	0	0	0	0	76
Grand Total	3,657	5,815	860	1,276	6,518	341	3,957	664	178	28	321	126	0	0	1,406	294	761	1,747	182

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix C3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A53.–Prince of Wales Island Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days													RF	Other ^c		
			Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA			LC	PC
SALTWATER:																			
Boat - Waterfall Bay	1,919	3,444	8,272	0	2,471	14,605	182	1,295	108	47	0	0	0	145	6,291	1,804	578	2,160	0
Boat - Eastside Prince of Wales Island	4,834	8,323	19,040	0	3,614	23,873	279	6,395	1,447	0	0	0	0	0	6,732	1,420	1,421	3,942	106
Boat - Westside Prince of Wales Island	8,909	18,820	32,908	0	6,333	58,447	370	5,752	1,604	25	0	0	0	0	21,999	5,342	1,196	15,370	463
Boat - Craig Area	661	1,213	2,155	0	472	5,385	0	211	36	0	0	0	0	0	1,785	307	36	970	117
Boat - Other	1,172	2,323	4,232	0	725	6,294	56	1,885	108	0	0	0	0	0	2,137	546	0	1,175	59
Shoreline - Prince of Wales Island East Side	37	34	146	0	0	73	61	445	108	0	0	0	0	0	0	0	0	0	0
Neck Lk Shoreline - Outlet Terminal Fishery	494	685	1,221	0	0	2,047	0	61	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Prince of Wales Island West Side	185	228	281	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	91	201	213	0	0	175	24	61	0	24	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	16,527	35,271	68,468	0	13,615	110,914	972	16,105	3,411	96	0	0	0	145	38,944	9,419	3,231	23,617	745
FRESHWATER:																			
Thorne System (Stream, Lake)	1,347	3,351	4,234	0	0	1,824	0	230	0	94	0	52	139	0	0	0	0	0	0
Karta River	271	325	1,031	0	0	73	121	31	0	27	0	0	9	0	0	0	0	0	0
Klawock River	828	1,854	2,302	0	0	717	0	46	0	132	0	22	74	0	0	0	0	0	0
Staney Creek	804	930	1,300	0	0	670	0	89	0	12	0	0	27	0	0	0	0	0	0
Harris River	640	997	1,326	0	0	190	0	15	0	0	0	0	0	0	0	0	0	0	0
Other Streams	1,451	1,874	2,718	0	0	454	0	441	0	81	13	42	51	0	0	0	0	0	70
Lakes	323	469	716	0	0	29	12	30	0	216	0	0	72	0	0	0	0	0	0
FRESHWATER TOTAL	3,328	9,800	13,627	0	0	3,957	133	882	0	562	13	116	372	0	0	0	0	0	70
Grand Total	17,804	45,071	82,095	0	13,615	114,871	1,105	16,987	3,411	658	13	116	372	145	38,944	9,419	3,231	23,617	815

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A54.–Prince of Wales Island Area standard errors of sport fish harvest and effort by fisheries and species, 2005.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^b
	Trips	Fished																
SALTWATER:																		
Boat - Waterfall Bay	804	1,919	0	386	2,506	133	469	56	47	0	0	0	139	978	336	276	527	0
Boat - Eastside Prince of Wales Island	1,163	2,673	0	707	4,338	147	1,372	576	0	0	0	0	0	1,003	250	554	723	76
Boat - Westside Prince of Wales Island	1,564	2,749	0	662	6,544	263	1,236	789	18	0	0	0	0	1,821	523	336	1,848	225
Boat - Craig Area	310	543	0	156	1,391	0	112	36	0	0	0	0	0	420	105	35	536	112
Boat - Other	533	1,026	0	255	1,763	56	937	88	0	0	0	0	0	493	174	0	480	61
Shoreline - Prince of Wales Island East Side	24	104	0	0	72	60	374	108	0	0	0	0	0	0	0	0	0	0
Neck Lk Shoreline - Outlet Terminal Fishery	218	413	0	0	607	0	42	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Prince of Wales Island West Side	93	110	0	0	15	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	124	122	0	0	107	24	62	0	23	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	2,134	4,287	0	1,075	8,420	330	2,181	1,005	56	0	0	0	139	2,372	695	702	2,175	270
FRESHWATER:																		
Thorne System (Stream, Lake)	977	1,095	0	0	1,112	0	130	0	62	0	31	119	0	0	0	0	0	0
Karta River	119	302	0	0	71	120	30	0	26	0	0	9	0	0	0	0	0	0
Klawock River	551	580	0	0	282	0	26	0	102	0	16	46	0	0	0	0	0	0
Staney Creek	233	294	0	0	392	0	57	0	12	0	0	29	0	0	0	0	0	0
Harris River	310	389	0	0	139	0	15	0	0	0	0	0	0	0	0	0	0	0
Other Streams	297	405	0	0	170	0	289	0	62	13	27	35	0	0	0	0	0	69
Lakes	180	249	0	0	28	12	21	0	163	0	0	42	0	0	0	0	0	0
FRESHWATER TOTAL	1,242	1,453	0	0	1,240	121	326	0	215	13	44	138	0	0	0	0	0	69
Grand Total	2,489	4,511	0	1,075	8,542	355	2,220	1,005	222	13	44	138	139	2,372	695	702	2,175	277

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix C3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A55.–Kake, Petersburg, Wrangell, Stikine Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days		KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^c
			Fished																		
SALTWATER:																					
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	710	1,596	2,474	87	770	282	0	0	0	71	0	0	0	0	0	0	0	190	0	0	12
Boat - Frederick Sound near Petersburg	2,368	4,567	7,440	0	1,000	1,199	0	997	215	0	0	0	0	0	0	0	1,257	4,041	108	456	35
Boat - Rest of Petersburg Area	1,647	3,428	5,929	0	1,050	2,506	73	890	162	24	0	0	0	0	0	0	0	3,153	289	551	819
Boat - Wrangell Area	2,437	5,681	9,174	0	3,554	4,576	12	581	68	82	0	0	0	0	0	0	0	1,797	87	305	117
Boat - Kake Area	561	1,168	1,779	0	190	588	0	217	16	0	32	0	0	0	0	0	0	967	145	512	0
Boat - Sumner Strait	368	696	881	0	106	788	0	107	0	0	0	0	0	0	0	0	0	569	0	0	0
Boat - Other	1,050	1,729	2,463	0	415	1,521	0	31	0	0	0	0	0	0	0	0	0	1,159	216	1,774	35
Shoreline - Petersburg Road System	281	672	778	0	12	92	0	0	0	298	0	0	0	0	0	0	0	0	0	0	47
Shoreline - Other	552	638	1,629	0	167	59	0	169	0	83	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	8,081	20,175	32,547	87	7,264	11,611	85	2,992	461	558	32	0	0	0	0	0	1,257	11,876	845	3,598	1,065
FRESHWATER:																					
Blind Slough (in Wrangell Narrows)	894	1,852	2,469	520	1,117	488	0	46	0	48	0	0	111	0	0	0	0	0	0	0	0
Petersburg Creek	422	474	614	0	0	36	12	15	0	31	0	0	38	0	0	0	0	0	0	0	0
Other Streams	983	2,038	2,627	0	0	472	73	491	0	78	0	21	229	0	0	0	0	0	0	0	0
Lakes	319	1,321	1,590	0	0	38	0	0	0	0	8	0	161	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,160	5,685	7,300	520	1,117	1,034	85	552	0	157	8	21	539	0	0	0	0	0	0	0	0
Grand Total	8,843	25,860	39,847	607	8,381	12,645	170	3,544	461	715	40	21	539	0	0	0	1,257	11,876	845	3,598	1,065

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A56.–Kake, Petersburg, Wrangell, Stikine Area standard errors of sport fish harvest and effort by fisheries and species, 2005.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^b
	Trips	Fished																	
SALTWATER:																			
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	418	586	44	253	204	0	0	0	70	0	0	0	0	0	0	100	0	0	12
Boat - Frederick Sound near Petersburg	723	1,176	0	339	359	0	779	126	0	0	0	0	0	0	1,045	718	78	192	35
Boat - Rest of Petersburg Area	649	1,138	0	358	728	78	395	90	23	0	0	0	0	0	0	676	151	263	498
Boat - Wrangell Area	980	1,510	0	1,204	1,524	12	248	47	55	0	0	0	0	0	0	404	52	134	118
Boat - Kake Area	411	495	0	132	255	0	145	16	0	31	0	0	0	0	0	344	111	229	0
Boat - Sumner Strait	337	373	0	83	400	0	95	0	0	0	0	0	0	0	0	258	0	0	0
Boat - Other	341	491	0	146	808	0	31	0	0	0	0	0	0	0	0	308	134	1,031	36
Shoreline - Petersburg Road System	285	301	0	12	57	0	0	0	230	0	0	0	0	0	0	0	0	0	46
Shoreline - Other	213	552	0	100	36	0	82	0	56	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,564	2,446	44	1,357	1,935	79	908	163	254	31	0	0	0	0	1,045	1,163	248	1,119	518
FRESHWATER:																			
Blind Slough (in Wrangell Narrows)	604	650	181	393	196	0	33	0	47	0	0	82	0	0	0	0	0	0	0
Petersburg Creek	168	193	0	0	28	12	15	0	23	0	0	29	0	0	0	0	0	0	0
Other Streams	464	539	0	0	238	69	353	0	45	0	21	108	0	0	0	0	0	0	0
Lakes	610	656	0	0	30	0	0	0	0	8	0	107	0	0	0	0	0	0	0
FRESHWATER TOTAL	988	1,088	181	393	310	70	357	0	69	8	21	174	0	0	0	0	0	0	0
Grand Total	1,843	2,658	185	1,416	1,962	106	962	163	265	32	21	174	0	0	1,045	1,163	248	1,119	518

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix C3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A57.—Sitka Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Days		KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^c	
		Trips	Fished																	
SALTWATER:																				
Boat - Sitka Sound, including Vitskari Island	15,818	23,167	39,364	0	15,054	47,944	824	4,766	660	25	0	0	50	0	0	0	21,901	3,673	16,457	237
Boat - Terminal Harvest Area - Silver Bay	907	1,415	1,854	0	953	601	0	257	102	81	0	0	0	0	0	0	313	55	543	0
Boat - Terminal Harvest Area - Hidden Bay	348	407	802	0	62	989	0	69	0	0	0	0	0	0	0	0	166	0	279	0
Boat - Salisbury Sound	1,939	3,405	5,307	0	1,898	5,070	0	372	90	0	0	0	0	0	0	0	1,204	232	847	0
Boat - Biorka Island	248	469	521	0	332	591	36	9	0	0	0	0	0	0	0	0	43	9	124	0
Boat - Outer Coast of Kruzof Island	5,210	10,288	14,783	0	5,423	26,104	436	2,244	555	0	17	0	0	0	0	0	12,035	1,511	7,643	23
Boat - Tenakee Area	877	2,157	4,250	0	434	1,658	0	469	64	294	9	0	0	0	0	0	867	22	623	0
Boat - East Shore of Baranof Island	2,209	3,845	6,946	0	1,084	7,004	128	991	18	0	0	0	0	0	0	0	2,851	457	3,166	0
Boat - West Chichagof Island	942	1,540	2,181	0	643	2,901	102	15	18	0	0	0	0	0	0	0	1,383	157	1,135	12
Boat - Other	1,238	1,968	3,067	0	603	2,654	22	346	0	0	0	0	0	0	0	0	1,390	361	772	35
Shoreline - Other Sitka Sound	215	186	324	0	0	0	34	23	0	0	0	0	0	0	0	0	0	0	31	0
Shoreline - Sitka Road System	1,099	2,681	3,448	0	125	230	0	2,214	127	436	0	0	0	0	0	0	0	0	212	0
Shoreline - Other	465	1,005	1,317	0	0	898	0	248	0	71	0	0	30	0	0	0	32	0	152	0
SALTWATER TOTAL	25,529	52,533	84,164	0	26,611	96,644	1,582	12,023	1,634	907	26	0	80	0	0	0	42,185	6,477	31,984	307
FRESHWATER:																				
Streams	1,277	2,193	3,202	0	62	1,505	0	155	68	375	16	95	444	0	0	0	0	0	0	0
Lakes	431	835	1,124	0	25	12	0	0	0	126	0	53	18	0	193	0	0	0	0	16
FRESHWATER TOTAL	1,601	3,028	4,326	0	87	1,517	0	155	68	501	16	148	462	0	193	0	0	0	0	16
Grand Total	25,931	55,561	88,490	0	26,698	98,161	1,582	12,178	1,702	1,408	42	148	542	0	193	0	42,185	6,477	31,984	323

Note: Sitka (Area D): All Alaska marine and fresh waters within the Sitka Borough boundary and north to the southern limit of the Glacier Bay area. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, and the southern half of Chichagof.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A58.—Sitka Area standard errors of sport fish harvest and effort by fisheries and species, 2005.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^b
	Trips	Fished																	
SALTWATER:																			
Boat - Sitka Sound, incl. Vitskari Island	1,382	2,277	0	1,136	3,478	282	819	211	18	0	0	37	0	0	0	1,496	448	1,522	156
Boat - Terminal Harvest Area - Silver Bay	320	383	0	348	296	0	115	56	81	0	0	0	0	0	0	155	54	326	0
Boat - Terminal Harvest Area - Hidden Bay	134	268	0	44	451	0	51	0	0	0	0	0	0	0	0	84	0	181	0
Boat - Salisbury Sound	656	962	0	418	1,163	0	183	49	0	0	0	0	0	0	0	390	96	309	0
Boat - Biorika Island	163	178	0	133	238	34	9	0	0	0	0	0	0	0	0	30	8	74	0
Boat - Outer Coast of Kruzof Island	2,212	2,341	0	574	2,979	269	550	236	0	17	0	0	0	0	0	1,260	241	1,164	24
Boat - Tenakee Area	793	1,642	0	176	595	0	290	45	291	9	0	0	0	0	0	339	22	287	0
Boat - East Shore of Baranof Island	672	1,099	0	230	1,444	90	399	18	0	0	0	0	0	0	0	583	156	1,209	0
Boat - West Chichagof Island	299	398	0	185	872	89	15	17	0	0	0	0	0	0	0	345	76	427	12
Boat - Other	328	519	0	174	790	21	179	0	0	0	0	0	0	0	0	369	172	264	34
Shoreline - Other Sitka Sound	65	117	0	0	0	33	23	0	0	0	0	0	0	0	0	0	0	30	0
Shoreline - Sitka Road System	666	761	0	129	127	0	946	103	228	0	0	0	0	0	0	0	0	164	0
Shoreline - Other	374	431	0	0	523	0	233	0	74	0	0	30	0	0	0	31	0	126	0
SALTWATER TOTAL	3,107	4,148	0	1,482	5,355	412	1,458	335	393	19	0	46	0	0	0	2,232	583	2,329	163
FRESHWATER:																			
Streams	420	574	0	62	832	0	65	48	150	16	43	196	0	0	0	0	0	0	0
Lakes	243	314	0	24	12	0	0	0	91	0	32	18	0	186	0	0	0	0	16
FRESHWATER TOTAL	482	652	0	67	832	0	65	48	172	16	55	198	0	186	0	0	0	0	16
Grand Total	3,131	4,174	0	1,479	5,428	412	1,461	338	428	25	55	202	0	186	0	2,232	583	2,329	164

Note: Sitka (Area D): All Alaska marine and fresh waters within the Sitka Borough boundary and north to the southern limit of the Glacier Bay area. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, and the southern half of Chichagof.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A59.–Juneau Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days		KS ^b	SS	LS	RS	PS	CS	DV	SH	RT	CT	BT	SM	HA	LC	PC	RF	Other ^c
			Fished	KI ^b																	
SALTWATER:																					
Boat - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	2,778	5,009	7,126	279	1,830	1,775	0	117	305	63	22	0	0	0	0	0	361	0	0	16	0
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	15,144	40,388	62,917	12	6,659	27,475	0	644	4,272	962	629	0	0	40	0	0	12,405	137	870	2,357	433
Boat - Auke Bay	1,163	1,556	2,643	147	477	1,110	0	45	652	0	13	0	0	0	0	0	922	36	0	16	0
Boat - Shelter Island	862	1,205	2,077	0	175	1,280	0	59	151	0	40	0	0	0	0	0	770	40	36	198	0
Boat - Douglas Island	506	1,148	2,010	0	181	792	0	0	12	16	0	0	0	0	0	0	468	0	0	24	0
Boat - Point Retreat	532	1,483	1,938	0	287	1,117	0	0	93	32	0	0	0	0	0	0	318	0	48	90	0
Boat - Angoon Area	1,719	3,317	8,789	0	1,178	7,894	0	36	2,102	274	258	0	0	0	0	0	4,070	11	1,074	1,169	0
Boat - Lower Stephens Passage	596	823	1,322	0	315	1,032	0	446	72	0	59	0	0	0	0	0	400	0	0	44	0
Boat - Lynn Canal	1,117	2,138	2,962	0	215	1,848	0	0	400	36	24	0	0	0	0	0	968	22	0	183	0
Boat - Admiralty Island	340	577	944	0	12	1,070	0	0	31	0	0	0	0	0	0	0	844	36	0	977	0
Boat - Chatham Strait	551	1,117	1,782	0	237	1,428	0	0	783	361	10	0	0	0	0	0	678	18	0	694	0
Boat - Frederick Sound	375	561	1,458	0	135	1,899	0	121	0	542	13	0	0	0	0	0	1,295	90	18	890	70
Boat - Other	2,342	3,746	5,914	0	321	3,538	0	35	1,150	72	13	0	0	0	0	0	2,163	198	54	1,754	52
Shoreline - Auke Creek Mouth	731	1,340	1,758	31	146	85	0	0	374	0	0	0	0	0	0	0	0	0	0	0	110
Shoreline - Gastineau Hatchery - DIPAC	1,364	4,058	5,765	62	549	1,804	0	0	155	340	282	0	0	0	0	0	0	0	0	0	0
Shoreline - Other Juneau Road System	2,252	4,301	7,917	0	299	505	0	0	285	190	528	0	0	30	0	0	0	0	0	0	32
Shoreline - Other	712	652	1,112	0	50	255	0	403	68	0	189	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	27,197	73,419	118,434	531	13,066	54,907	0	1,906	10,905	2,888	2,080	0	0	70	0	0	25,662	588	2,100	8,412	697
FRESHWATER:																					
Fish Creek (Douglas Island)	1,196	2,768	3,926	299	1,009	197	0	0	84	0	0	0	0	9	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	459	850	1,134	0	0	0	0	0	0	127	12	0	0	40	0	0	0	0	0	0	0
Cowee Creek	1,044	2,004	2,489	0	0	588	0	0	99	0	200	0	0	10	0	0	0	0	0	0	0
Montana Creek	820	1,527	1,782	0	43	264	0	0	0	0	165	0	0	20	0	0	0	0	0	0	0
Other Juneau Road System	623	1,164	1,893	0	0	24	0	347	46	0	0	0	0	70	0	0	0	0	0	0	0
Other Streams	1,498	1,533	2,598	0	0	297	0	471	210	0	50	0	0	40	0	0	0	0	0	0	0
Twin Lakes	840	1,022	1,937	0	0	0	536	0	0	0	118	0	0	69	0	0	0	0	0	0	32
Other Lakes	586	726	1,519	0	0	158	0	0	0	0	0	0	0	363	0	0	0	0	0	0	0
FRESHWATER TOTAL	5,375	11,594	17,278	299	1,052	1,528	536	818	439	127	545	0	0	621	0	0	0	0	0	0	32
Grand Total	29,380	85,013	135,712	830	14,118	56,435	536	2,724	11,344	3,015	2,625	0	0	691	0	0	25,662	588	2,100	8,412	729

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A60.–Juneau Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KI ^a	KS ^a	SS	LS	RS	PS	CS	DV	SH	RT	CT	BT	SM	HA	LC	PC	RF	Other ^b
	Trips	Fished																		
SALTWATER:																				
Boat - Terminal Harvest Area - Inner Auke Bay,																				
Upper Gastineau	787	1,126	104	382	704	0	79	110	37	15	0	0	0	0	0	162	0	0	15	0
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	3,600	6,197	13	773	2,443	0	332	768	357	220	0	0	30	0	0	1,180	96	244	510	160
Boat - Auke Bay	483	760	74	230	381	0	31	502	0	13	0	0	0	0	0	502	38	0	16	0
Boat - Shelter Island	424	694	0	102	538	0	32	122	0	41	0	0	0	0	0	255	28	38	121	0
Boat - Douglas Island	413	743	0	87	275	0	0	12	16	0	0	0	0	0	0	296	0	0	23	0
Boat - Point Retreat	716	850	0	148	459	0	0	71	33	0	0	0	0	0	0	173	0	50	69	0
Boat - Angoon Area	700	2,687	0	356	1,740	0	37	647	176	189	0	0	0	0	0	890	11	573	413	0
Boat - Lower Stephens Passage	220	349	0	253	576	0	390	59	0	59	0	0	0	0	0	158	0	0	24	0
Boat - Lynn Canal	586	767	0	112	628	0	0	329	38	24	0	0	0	0	0	276	22	0	145	0
Boat - Admiralty Island	194	325	0	13	775	0	0	30	0	0	0	0	0	0	0	339	36	0	543	0
Boat - Chatham Strait	280	566	0	98	557	0	0	625	359	9	0	0	0	0	0	354	18	0	618	0
Boat - Frederick Sound	174	472	0	70	820	0	124	0	543	14	0	0	0	0	0	374	76	18	470	71
Boat - Other	726	1,157	0	99	757	0	28	659	35	14	0	0	0	0	0	561	122	52	788	52
Shoreline - Auke Creek Mouth	403	544	32	85	51	0	0	238	0	0	0	0	0	0	0	0	0	0	0	78
Shoreline - Gastineau Hatchery - DIPAC	770	1,193	41	175	649	0	0	81	209	181	0	0	0	0	0	0	0	0	0	0
Shoreline - Other Juneau Road System	640	1,886	0	113	196	0	0	106	102	154	0	0	31	0	0	0	0	0	0	34
Shoreline - Other	144	253	0	51	187	0	417	66	0	142	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	4,170	7,467	139	1,038	3,638	0	669	1,510	820	418	0	0	43	0	0	1,827	182	643	1,449	203
FRESHWATER:																				
Fish Creek (Douglas Island)	562	983	159	256	134	0	0	65	0	0	0	0	9	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	293	396	0	0	0	0	0	0	126	12	0	0	41	0	0	0	0	0	0	0
Cowee Creek	466	598	0	0	282	0	0	65	0	109	0	0	10	0	0	0	0	0	0	0
Montana Creek	387	426	0	32	146	0	0	0	0	120	0	0	19	0	0	0	0	0	0	0
Other Juneau Road System	329	768	0	0	24	0	160	47	0	0	0	0	52	0	0	0	0	0	0	0
Other Streams	247	491	0	0	118	0	307	126	0	25	0	0	39	0	0	0	0	0	0	0
Twin Lakes	322	663	0	0	0	351	0	0	0	121	0	0	38	0	0	0	0	0	0	32
Other Lakes	250	424	0	0	147	0	0	0	0	0	0	0	161	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,078	1,830	159	258	391	351	344	169	126	207	0	0	180	0	0	0	0	0	0	32
Grand Total	4,294	7,731	208	1,062	3,668	351	751	1,519	829	464	0	0	186	0	0	1,827	182	643	1,449	204

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A61.--Haines-Skagway Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^c
SKAGWAY SUB-AREA																				
SALTWATER:																				
Boat - Taiya Inlet	1,658	4,339	6,227	290	468	201	0	140	18	113	0	0	0	0	0	98	0	0	209	26
Shoreline	117	117	153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,740	4,456	6,380	290	468	201	0	140	18	113	0	0	0	0	0	98	0	0	209	26
FRESHWATER:																				
Streams	331	481	561	0	0	58	0	42	0	24	0	0	0	0	0	0	0	0	0	0
Lakes	73	126	133	0	0	0	0	77	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	404	607	694	0	0	58	0	119	0	24	0	0	0	0	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	2,096	5,063	7,074	290	468	259	0	259	18	137	0	0	0	0	0	98	0	0	209	26
HAINES SUB-AREA																				
SALTWATER:																				
Boat - Lynn Canal	426	1,133	1,735	0	363	0	0	23	16	84	0	0	0	0	0	320	0	0	0	0
Boat - Chilkat Inlet	841	1,534	2,800	0	84	11	0	11	0	160	0	0	0	0	0	24	0	32	12	347
Boat - Chilkoot Inlet	984	1,631	2,662	0	74	83	0	110	0	157	0	0	0	0	0	277	0	0	56	104
Boat - Other	440	591	917	0	80	44	0	34	0	104	0	0	0	0	0	32	0	0	0	9
Shoreline	550	1,262	2,307	0	0	242	0	1,556	0	188	0	0	0	0	0	12	0	0	0	0
SALTWATER TOTAL	2,884	6,151	10,421	0	601	380	0	1,734	16	693	0	0	0	0	0	665	0	32	68	460
FRESHWATER:																				
Chilkoot River	2,720	4,832	7,693	0	0	443	484	3,574	56	1,084	0	0	0	0	0	0	0	0	0	0
Chilkat River	1,612	3,825	5,070	0	0	992	141	839	460	869	0	0	192	0	0	0	0	0	0	0
Other Streams	562	965	1,279	0	0	124	11	274	0	162	0	0	60	0	0	0	0	0	0	0
Chilkoot Lake	1,362	2,135	3,657	0	0	237	82	1,961	18	450	0	0	19	0	0	0	0	0	0	0
Chilkat Lake	379	677	889	0	0	211	415	0	0	76	0	0	173	0	0	0	0	0	0	0
Other Lakes	266	198	300	0	0	0	0	0	0	81	0	0	38	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,798	12,632	18,888	0	0	2,007	1,133	6,648	534	2,722	0	0	482	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	6,492	18,783	29,309	0	601	2,387	1,133	8,382	550	3,415	0	0	482	0	0	665	0	32	68	460
Grand Total	8,196	23,846	36,383	290	1,069	2,646	1,133	8,641	568	3,552	0	0	482	0	0	763	0	32	277	486

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A62.—Haines-Skagway Area standard errors of sport fish harvest and effort by fisheries and species, 2005.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^b
	Trips	Fished																	
SKAGWAY SUB-AREA																			
SALTWATER:																			
Boat - Taiya Inlet	1,265	1,774	86	134	92	0	95	18	66	0	0	0	0	0	59	0	0	121	20
Shoreline	49	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,266	1,776	86	134	92	0	95	18	66	0	0	0	0	0	59	0	0	121	20
FRESHWATER:																			
Streams	188	208	0	0	57	0	32	0	24	0	0	0	0	0	0	0	0	0	0
Lakes	68	70	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	205	224	0	0	57	0	60	0	24	0	0	0	0	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	1,294	1,801	86	134	108	0	115	18	70	0	0	0	0	0	59	0	0	121	20
HAINES SUB-AREA																			
SALTWATER:																			
Boat - Lynn Canal	398	696	0	240	0	0	24	17	41	0	0	0	0	0	132	0	0	0	0
Boat - Chilkat Inlet	454	775	0	35	10	0	11	0	81	0	0	0	0	0	16	0	32	12	359
Boat - Chilkoot Inlet	372	572	0	35	72	0	62	0	84	0	0	0	0	0	102	0	0	47	101
Boat - Other	226	356	0	54	45	0	35	0	87	0	0	0	0	0	32	0	0	0	9
Shoreline	381	706	0	0	173	0	711	0	89	0	0	0	0	0	12	0	0	0	0
SALTWATER TOTAL	826	1,403	0	252	191	0	713	17	175	0	0	0	0	0	170	0	32	48	368
FRESHWATER:																			
Chilkoot River	867	1,312	0	0	129	126	791	43	328	0	0	0	0	0	0	0	0	0	0
Chilkat River	701	853	0	0	259	113	363	175	254	0	0	122	0	0	0	0	0	0	0
Other Streams	369	447	0	0	78	11	226	0	89	0	0	45	0	0	0	0	0	0	0
Chilkoot Lake	598	883	0	0	106	72	1,519	18	221	0	0	14	0	0	0	0	0	0	0
Chilkat Lake	260	322	0	0	138	330	0	0	78	0	0	118	0	0	0	0	0	0	0
Other Lakes	65	101	0	0	0	0	0	0	60	0	0	24	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,360	1,926	0	0	348	376	1,757	179	490	0	0	172	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	1,577	2,330	0	252	403	376	1,899	180	522	0	0	172	0	0	170	0	32	48	368
Grand Total	2,027	2,927	86	281	415	376	1,900	182	525	0	0	172	0	0	180	0	32	129	368

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A63.–Glacier Bay Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days		KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^c
			Fished	KI ^b															
SALTWATER:																			
Boat - Icy Strait	599	799	1,201	0	157	1,104	0	472	32	0	0	0	0	0	892	0	0	168	0
Boat - Icy Strait (excluding Glacier Bay National Park)	4,786	8,103	15,309	0	570	9,811	135	6,574	1,162	334	0	0	0	0	11,148	119	290	1,351	69
Boat - Cross Sound (excl. Glacier Bay National Park)	1,767	2,093	3,830	0	615	2,773	0	1,083	0	0	0	0	0	0	2,115	337	0	1,713	0
Boat - Glacier Bay National Park (excl. Glacier Bay)	874	1,483	2,315	0	177	1,522	36	1,426	248	143	0	0	0	0	2,081	108	36	140	587
Boat - Glacier Bay (Proper)	1,577	4,428	7,988	0	98	837	97	412	16	27	0	0	0	0	2,737	0	13	0	643
Boat - Elfin Cove	399	587	1,179	0	231	1,739	364	368	18	0	0	0	0	0	1,002	158	0	667	0
Boat - Excursion Inlet	330	900	1,647	0	12	1,388	158	1,795	90	47	0	0	0	0	1,201	44	54	0	0
Boat - Gustavus Area	903	1,248	3,031	0	112	2,127	0	606	0	205	0	0	0	0	2,736	90	0	242	0
Boat - Outer Coast Yakobi Island	800	641	1,734	0	556	1,536	0	107	0	0	0	0	0	29	766	174	90	1,055	0
Boat - Homeshore Area	459	682	1,059	0	181	1,665	0	153	54	0	0	0	0	0	172	36	0	217	0
Boat - Northern Chichagof Island	1,039	2,418	4,434	0	344	2,216	0	622	36	0	0	0	0	0	1,824	87	0	964	0
Boat - Other	575	611	1,090	0	120	717	0	214	0	0	0	0	0	0	683	47	0	78	141
Shoreline	864	1,472	2,656	0	170	741	0	156	18	288	0	0	43	1,979	32	0	0	0	0
SALTWATER TOTAL	10,999	25,465	47,473	0	3,343	28,176	790	13,988	1,674	1,044	0	0	43	2,008	27,389	1,200	483	6,595	1,440
FRESHWATER:																			
Bartlett River	382	555	685	0	0	876	22	253	0	12	0	0	0	0	0	0	0	0	0
Salmon River	378	708	896	0	0	84	0	47	36	35	0	0	20	0	0	0	0	0	0
Other Streams	508	364	701	0	0	559	0	35	0	12	0	0	0	0	0	0	0	0	0
Lakes	35	58	58	0	0	0	123	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,000	1,685	2,340	0	0	1,519	145	335	36	59	0	0	20	0	0	0	0	0	0
Grand Total	11,128	27,150	49,813	0	3,343	29,695	935	14,323	1,710	1,103	0	0	63	2,008	27,389	1,200	483	6,595	1,440

Note: Glacier Bay (Area G): All waters of Alaska, including drainages, south of Cape Fairweather to and including Chichagof drainages into Icy Strait and Cross Sound, west of Point Couverden and the Haines Borough boundary, including Pleasant Island, The Sisters, and Point Couverden.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A64.–Glacier Bay Area standard errors of sport fish harvest and effort by fisheries and species, 2005.

Area Fished	Days		KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^b
	Trips	Fished																
SALTWATER:																		
Boat - Icy Strait	231	323	0	95	419	0	344	32	0	0	0	0	0	273	0	0	145	0
Boat - Icy Strait (excluding Glacier Bay National Park)	1,069	1,946	0	165	1,631	77	1,443	374	180	0	0	0	0	1,563	62	140	692	69
Boat - Cross Sound (excl. Glacier Bay National Park)	396	652	0	227	748	0	405	0	0	0	0	0	0	418	147	0	702	0
Boat - Glacier Bay National Park (excl. Glacier Bay)	364	602	0	103	473	39	512	148	143	0	0	0	0	644	79	38	84	622
Boat - Glacier Bay (Proper)	1,683	2,870	0	50	410	78	202	15	27	0	0	0	0	650	0	13	0	632
Boat - Elfin Cove	180	315	0	97	638	350	316	18	0	0	0	0	0	325	89	0	352	0
Boat - Excursion Inlet	417	717	0	12	570	156	827	74	47	0	0	0	0	476	44	41	0	0
Boat - Gustavus Area	299	875	0	71	796	0	333	0	173	0	0	0	0	736	79	0	161	0
Boat - Outer Coast Yakobi Island	178	470	0	189	525	0	64	0	0	0	0	0	30	249	94	74	373	0
Boat - Homeshore Area	245	328	0	94	773	0	154	41	0	0	0	0	0	83	35	0	213	0
Boat - Northern Chichagof Island	608	1,244	0	123	596	0	241	26	0	0	0	0	0	502	46	0	495	0
Boat - Other	166	286	0	61	251	0	139	0	0	0	0	0	0	267	37	0	56	146
Shoreline	440	709	0	92	318	0	92	18	144	0	0	34	1,957	31	0	0	0	0
SALTWATER TOTAL	2,198	3,966	0	443	2,563	403	1,880	411	331	0	0	34	1,956	2,157	239	169	1,287	924
FRESHWATER:																		
Bartlett River	183	203	0	0	342	23	235	0	11	0	0	0	0	0	0	0	0	0
Salmon River	247	297	0	0	81	0	46	36	35	0	0	20	0	0	0	0	0	0
Other Streams	114	204	0	0	399	0	35	0	12	0	0	0	0	0	0	0	0	0
Lakes	41	41	0	0	0	123	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	330	421	0	0	547	126	241	36	39	0	0	20	0	0	0	0	0	0
Grand Total	2,245	4,019	0	443	2,619	428	1,902	413	333	0	0	40	1,956	2,157	239	169	1,287	924

Note: Glacier Bay (Area G): All waters of Alaska, including drainages, south of Cape Fairweather to and including Chichagof drainages into Icy Strait and Cross Sound, west of Point Couverden and the Haines Borough boundary, including Pleasant Island, The Sisters, and Point Couverden.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a KI is Chinook salmon less than 28 inches. KS is Chinook salmon 28 inches and over.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A65.–Yakutat Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days																	
			Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	NP	SM	HA	LC	PC	RF	Other ^c
SALTWATER:																				
Boat - Yakutat Bay	3,945	5,696	7,891	0	499	7,724	121	414	108	40	0	0	0	0	0	4,970	1,585	18	2,371	0
Boat - Other	166	133	196	0	0	278	0	0	0	0	0	0	0	0	0	266	0	0	0	0
Shoreline - Yakutat Bay	364	510	854	0	0	229	0	46	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Ankau Lagoon	392	610	869	0	0	332	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	54	95	204	0	46	78	727	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	4,285	7,044	10,014	0	545	8,641	848	460	108	40	0	0	0	0	0	5,236	1,585	18	2,371	0
FRESHWATER:																				
Situk River, above weir	2,781	5,186	8,303	0	14	1,281	2,233	2,331	0	500	0	0	0	0	0	0	0	0	0	59
Situk River, below weir	2,904	5,360	7,968	62	241	3,855	3,539	1,036	0	328	0	0	0	0	0	0	0	0	0	12
Situk River - reach unspecified	417	804	1,223	0	15	620	158	0	0	24	0	21	0	0	0	0	0	0	0	0
Tsiu River	610	620	1,771	0	0	2,325	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Alsek River	276	1,712	2,024	0	26	450	570	15	0	67	0	0	9	0	0	0	0	0	0	0
Lost River	1,146	2,039	3,019	0	0	2,104	0	77	0	0	0	0	0	0	0	0	0	0	0	0
Italio River	557	593	1,770	0	0	1,943	12	61	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	381	853	1,676	93	145	931	194	0	0	27	0	0	0	0	0	0	0	0	0	0
Lakes	92	150	155	0	0	0	0	0	0	0	0	0	0	181	0	0	0	0	0	0
FRESHWATER TOTAL	6,352	17,317	27,909	155	441	13,509	6,706	3,520	0	946	0	21	9	181	0	0	0	0	0	71
GRAND TOTAL	7,374	24,361	37,923	155	986	22,150	7,554	3,980	108	986	0	21	9	181	0	5,236	1,585	18	2,371	71

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

b KS is Chinook salmon 28 inches and over in saltwater; Chinook salmon 20 inches and over in freshwater.

c Numbers were reported but species could not be determined, or species were incidental.

Appendix A66.–Yakutat Area standard errors of sportfish harvest and effort by fisheries and species, 2005.

Area Fished	Trips	Days																	
		Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	NP	SM	HA	LC	PC	RF	Other ^b
SALTWATER:																			
Boat - Yakutat Bay	662	877	0	164	1,366	123	173	92	31	0	0	0	0	0	580	319	18	545	0
Boat - Other	79	106	0	0	219	0	0	0	0	0	0	0	0	0	156	0	0	0	0
Shoreline - Yakutat Bay	179	284	0	0	137	0	47	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Ankau Lagoon	190	278	0	0	126	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	66	117	0	46	79	722	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	718	990	0	169	1,404	735	178	92	31	0	0	0	0	0	594	319	18	545	0
FRESHWATER:																			
Situk River, above weir	649	913	0	13	294	646	1,459	0	212	0	0	0	0	0	0	0	0	0	57
Situk River, below weir	687	873	30	91	775	889	405	0	111	0	0	0	0	0	0	0	0	0	11
Situk River - reach unspecified	235	324	0	16	283	127	0	0	24	0	20	0	0	0	0	0	0	0	0
Tsiu River	159	427	0	0	600	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Alsek River	960	980	0	18	431	281	15	0	68	0	0	9	0	0	0	0	0	0	0
Lost River	501	826	0	0	511	0	78	0	0	0	0	0	0	0	0	0	0	0	0
Italio River	141	389	0	0	509	12	44	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	311	517	60	81	335	137	0	0	26	0	0	0	0	0	0	0	0	0	0
Lakes	92	90	0	0	0	0	0	0	0	0	0	0	187	0	0	0	0	0	0
FRESHWATER TOTAL	1,503	1,991	66	125	1,388	1,125	1,495	0	249	0	20	9	187	0	0	0	0	0	57
GRAND TOTAL	1,658	2,172	66	207	1,962	1,347	1,499	92	253	0	20	9	187	0	594	319	18	545	57

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix C3 for common names and species abbreviations.

a KS is Chinook salmon 28 inches and over in saltwater; Chinook salmon 20 inches and over in freshwater.

b Numbers were reported but species could not be determined, or species were incidental.

Appendix A67.--Upper Copper River Drainages sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days Fished												
			KS	SS	LS	RS	LT	DV	SH	RT	GR	WF	BB	Other ^b	
Gulkana River (above Paxson)	395	304	618	0	0	0	0	0	0	0	0	0	0	0	0
Gulkana River (Paxson to West Fork)	1,480	1,175	3,385	306	0	0	12	0	0	0	0	408	0	0	0
Gulkana River (West Fork to Highway)	3,192	3,005	6,502	1,718	0	0	169	0	0	0	0	265	0	0	0
Gulkana River (Highway to Copper River)	1,231	1,184	2,624	363	0	0	770	0	0	0	0	0	0	0	0
Gulkana River Middle Fork	420	380	995	0	0	0	45	0	0	0	0	80	0	0	0
Gulkana River other	525	592	1,117	186	0	0	73	0	0	0	0	189	0	0	0
Klutina River	4,047	6,284	10,363	1,276	0	0	6,646	50	190	0	9	59	0	0	0
Other Streams	1,139	1,045	1,761	244	72	0	320	0	82	0	11	765	595	25	0
Van (Silver) Lake	438	458	891	0	0	0	0	0	0	0	440	32	0	0	16
Paxson Lake	917	725	1,403	0	0	0	0	50	0	0	0	91	16	112	0
Summit Lake (near Paxson)	438	266	530	0	0	0	0	32	0	0	0	0	0	0	0
Crosswind Lake	371	1,131	2,392	0	0	0	100	519	0	0	0	391	195	859	0
Other Lakes	1,958	2,730	4,607	0	0	122	0	426	458	0	1,447	1,056	225	269	0
Total	13,330	19,279	37,188	4,093	72	122	8,135	1,077	730	0	1,907	3,336	1,031	1,265	16

Note: Upper Copper River Drainage (AreaNote: I): All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon. Includes Van, Paxson, Summit, Strelna, Sculpin, and Hudson lakes, Gulkana River and others. Does not include Tangle Lakes (area U), and does not include Lake Louise (Area M).

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A68.–Upper Copper River Drainages standard errors of sport fish harvest and effort by fisheries and species, 2005.

Area Fished	Trips	Days												
		Fished	KS	SS	LS	RS	LT	DV	SH	RT	GR	WF	BB	Other ^a
Gulkana River (above Paxson)	76	171	0	0	0	0	0	0	0	0	0	0	0	0
Gulkana River (Paxson to West Fork)	210	621	137	0	0	12	0	0	0	0	191	0	0	0
Gulkana River (West Fork to Highway)	352	875	288	0	0	75	0	0	0	0	161	0	0	0
Gulkana River (Highway to Copper River)	243	873	105	0	0	365	0	0	0	0	0	0	0	0
Gulkana River Middle Fork	119	374	0	0	0	44	0	0	0	0	58	0	0	0
Gulkana River other	173	327	87	0	0	75	0	0	0	0	104	0	0	0
Klutina River	1,366	1,750	299	0	0	1,480	37	114	0	9	38	0	0	0
Other Streams	202	338	98	71	0	181	0	58	0	11	294	438	24	0
Van (Silver) Lake	164	302	0	0	0	0	0	0	0	168	32	0	0	16
Paxson Lake	152	305	0	0	0	0	29	0	0	0	68	16	81	0
Summit Lake (near Paxson)	88	182	0	0	0	0	23	0	0	0	0	0	0	0
Crosswind Lake	557	1,106	0	0	0	71	281	0	0	0	393	197	353	0
Other Lakes	556	801	0	0	114	0	217	286	0	382	317	132	113	0
Total	1,721	2,841	495	71	114	1,531	351	311	0	414	636	489	382	16

Note: Upper Copper River Drainage (AreaNote: I): All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon. Includes Van, Paxson, Summit, Strelna, Sculpin, and Hudson lakes, Gulkana River and others. Does not include Tangle Lakes (area U), and does not include Lake Louise (Area M).

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A69.–North Gulf Coast /Prince William Sound Area sport fish harvest and effort estimates by fisheries and species, 2005.

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Area Fished	Anglers ^a	Trips	Days Fished																	Other ^b
			KS	SS	RS	PS	CS	DV	SH	RT	CT	GR	HA	SK	RF	LC	HCL	SHR		
SALTWATER:																				
Boat - Resurrection Bay - Trip to Seward	37,982	40,399	68,035	1,723	98,646	2,230	3,755	368	47	146	0	0	0	28,160	237	22,346	2,405	0	36	783
Boat - N Gulf Coast W of Cape Puget -trip to Seward	10,996	9,383	15,630	341	17,142	352	729	0	0	17	0	72	0	14,127	64	8,554	1,927	0	0	75
Boat - West PWS - Trip to Seward	6,016	6,658	11,388	239	7,099	128	612	0	0	0	0	0	0	8,179	47	5,395	992	0	718	115
Boat - Other - Trip to Seward	1,503	1,281	2,202	27	1,924	58	27	0	0	0	0	0	0	1,945	0	1,237	27	0	0	23
Boat - W PWS - Trip to Whittier/Chenega/West PWS	13,573	20,457	42,931	649	22,511	3,468	1,909	372	75	97	0	0	0	10,746	0	12,974	864	0	4,240	196
Boat - E PWS - Trip to Whittier/Chenega/West PWS	1,777	3,447	6,373	380	3,181	280	676	0	0	0	0	0	0	1,607	111	577	355	0	595	0
Boat - Other - Trip to Whittier/Chenega/West PWS	468	347	636	15	368	56	15	18	0	0	0	0	0	246	0	148	108	0	0	47
Boat - West PWS - Trip to Valdez	3,167	3,601	7,129	72	4,504	23	1,193	0	13	130	0	33	0	4,480	0	2,293	740	0	1,865	92
Boat - East PWS - Trip to Valdez	5,406	7,471	14,344	513	11,508	12	3,751	18	0	0	0	9	0	6,515	0	3,933	1,339	0	308	1,173
Boat - Other - Trip to Valdez	606	847	1,154	0	1,196	0	0	0	0	0	0	0	0	576	0	398	74	0	273	0
Boat - Valdez Arm - Trip to Valdez	14,271	15,591	31,367	1,075	52,521	218	8,303	168	165	0	0	0	0	3,886	18	3,162	505	0	505	205
Boat - West PWS - Trip to Cordova or East PWS	229	208	501	0	232	35	23	0	0	0	0	0	0	363	0	280	101	0	20	0
Boat - East PWS - Trip to Cordova or East PWS	1,753	2,392	4,139	0	2,051	0	187	16	131	0	0	320	0	2,576	0	1,208	75	0	0	0
Boat - Other - Trip to unknown destinations	2,341	2,601	4,860	180	2,982	168	108	0	0	0	0	33	0	2,322	18	647	177	0	860	0
Shoreline - North Gulf Coast	181	183	380	0	222	0	46	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Resurrection Bay (Seward)	6,919	11,607	17,970	438	10,913	2,692	1,882	810	99	17	0	0	0	0	0	624	0	0	12	356
Shoreline - Passage Canal (Whittier)	1,632	2,310	2,887	50	3,184	218	346	0	0	0	0	0	0	127	0	136	0	0	22	0
Shoreline - Valdez Road System	4,102	4,225	6,827	0	2,102	83	10,259	32	0	0	0	0	0	64	36	0	0	16	25	23
Shoreline - Allison Point	1,724	1,346	3,135	0	1,193	0	3,967	0	0	0	0	0	0	0	0	10	0	0	0	0
Shoreline - Remainder of Valdez Arm	3,246	3,292	7,278	12	2,020	764	8,351	0	12	0	0	0	0	0	0	47	0	0	0	110
Shoreline - West Prince William Sound	266	346	795	0	383	0	0	0	27	0	0	0	0	0	0	0	18	48	136	0
Shoreline - Orca Inlet	859	1,271	2,149	116	1,779	12	54	16	0	0	0	0	0	16	0	16	0	32	0	1,125
Shoreline - East Prince William Sound	232	185	350	0	129	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	72	65	132	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL^b	100,785	139,513	252,592	5,830	247,819	10,797	46,282	1,818	569	407	0	467	0	85,935	531	63,985	9,707	96	9,615	4,323
FRESHWATER:																				
Eyak River	1,740	3,185	4,832	0	5,228	418	46	0	111	0	0	36	0	0	0	0	0	0	0	0
Ibeck Creek	630	1,032	1,615	0	2,437	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
Alaganik Slough	876	1,202	1,754	64	1,777	0	0	0	81	0	0	10	0	0	0	0	0	0	0	0
Other Streams	1,879	2,144	3,377	165	1,693	362	1,259	80	86	0	21	54	0	0	0	0	0	0	0	129
Lakes	715	972	1,503	0	218	539	31	0	530	0	127	0	177	0	0	0	0	0	0	0
FRESHWATER TOTAL^b	4,432^b	8,535	13,081	229	11,353	1,319	1,336	80	828	0	148	100	177	0	0	0	0	0	0	129
Grand Total^b	103,149	148,048	265,673	6,059	259,172	12,116	47,618	1,898	1,397	407	148	567	177	85,935	531	63,985	9,707	96	9,615	4,452

Note: North Gulf Coast/Prince William Sound (Area J): All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). Also included is that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A70.–North Gulf Coast/Prince William Sound Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days																		
	Trips	Fished	KS	SS	RS	PS	CS	DV	SH	RT	CT	GR	HA	SK	RF	LC	HCL	SHR	Other ^a
SALTWATER:																			
Boat - Resurrection Bay - Trip to Seward	1,752	3,308	251	5,091	585	593	263	31	110	0	0	0	1,483	85	1,745	267	0	27	409
Boat - N Gulf Coast W of Cape Puget -Trip to Seward	611	1,361	125	1,482	184	201	0	0	18	0	71	0	1,070	42	1,116	305	0	0	39
Boat - West PWS - Trip to Seward	1,058	1,909	94	1,055	75	210	0	0	0	0	0	0	766	29	827	187	0	424	65
Boat - Other - Trip to Seward	346	631	19	843	41	19	0	0	0	0	0	0	358	0	412	21	0	0	24
Boat - West PWS - Trip to Whittier/Chenega/West PWS	1,847	4,002	216	2,091	828	412	148	50	56	0	0	0	1,006	0	1,596	172	0	966	115
Boat - East PWS - Trip to Whittier/Chenega/West PWS	1,063	1,853	261	1,079	241	349	0	0	0	0	0	0	426	55	243	169	0	489	0
Boat - Other - Trip to Whittier/Chenega/West PWS	108	194	15	153	52	16	17	0	0	0	0	0	102	0	78	80	0	0	48
Boat - West PWS - Trip to Valdez	782	1,431	62	1,005	17	562	0	14	122	0	33	0	1,229	0	611	382	0	1,319	79
Boat - East PWS - Trip to Valdez	1,058	2,426	196	2,170	12	1,263	18	0	0	0	9	0	1,297	0	748	409	0	162	1,165
Boat - Other - Trip to Valdez	334	380	0	581	0	0	0	0	0	0	0	0	165	0	242	42	0	242	0
Boat - Valdez Arm - Trip to Valdez	1,236	2,524	400	4,413	158	1,998	82	122	0	0	0	0	486	18	592	130	0	221	199
Boat - West PWS - Trip to Cordova or East PWS	76	227	0	138	27	23	0	0	0	0	0	0	182	0	234	64	0	20	0
Boat - East PWS - Trip to Cordova or East PWS	457	826	0	608	0	126	16	118	0	0	301	0	586	0	380	36	0	0	0
Boat - Other - Trip to unknown destinations	402	919	94	774	92	69	0	0	0	0	33	0	461	18	174	66	0	602	0
Shoreline - North Gulf Coast	86	182	0	153	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Resurrection Bay (Seward)	1,813	3,188	209	1,586	767	439	690	51	18	0	0	0	0	0	258	0	0	12	260
Shoreline - Passage Canal (Whittier)	447	533	48	995	200	203	0	0	0	0	0	0	130	0	89	0	0	22	0
Shoreline - Valdez Road System	610	862	0	460	52	1,838	22	0	0	0	0	0	63	36	0	0	16	25	25
Shoreline - Allison Point	259	705	0	481	0	1,319	0	0	0	0	0	0	0	0	9	0	0	0	0
Shoreline - Remainder of Valdez Arm	376	1,127	13	655	604	1,730	0	12	0	0	0	0	0	0	47	0	0	0	85
Shoreline - West Prince William Sound	144	289	0	196	0	0	0	26	0	0	0	0	0	0	0	18	47	134	0
Shoreline - Orca Inlet	354	551	100	654	13	38	16	0	0	0	0	0	15	0	16	0	32	0	1,112
Shoreline - East Prince William Sound	75	144	0	112	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	42	82	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	4,054	8,108	654	8,314	1,465	3,797	744	189	170	0	309	0	2,926	120	2,990	789	60	1,917	1,692
FRESHWATER:																			
Eyak River	613	865	0	990	223	47	0	58	0	0	23	0	0	0	0	0	0	0	0
Ibeck Creek	281	428	0	665	0	0	0	20	0	0	0	0	0	0	0	0	0	0	0
Alaganik Slough	252	365	45	524	0	0	0	79	0	0	9	0	0	0	0	0	0	0	0
Other Streams	328	486	112	455	229	887	83	57	0	20	54	0	0	0	0	0	0	0	126
Lakes	246	384	0	150	469	30	0	364	0	62	0	166	0	0	0	0	0	0	0
FRESHWATER TOTAL	819	1,197	120	1,402	573	890	83	378	0	65	60	166	0	0	0	0	0	0	126
Grand Total	4,100	8,143	665	8,412	1,567	3,886	751	423	170	65	315	166	2,926	120	2,990	789	60	1,917	1,696

Note: North Gulf Coast/Prince William Sound (Area J): All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). Also included is that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A71.—Knik Arm drainages sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days															
			Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
SALTWATER:																		
Boat	122	170	377	27	53	0	23	31	0	0	0	0	0	0	0	0	0	
Shoreline	233	300	425	0	145	0	0	31	0	0	0	0	0	0	0	0	0	
SALTWATER TOTAL	338^c	470	802	27	198	0	23	62	0	0	0	0	0	0	0	0	0	
FRESHWATER:																		
Little Susitna River	12,074	17,664	27,490	2,724	10,203	0	1,442	181	602	0	0	51	0	29	0	25	0	48
Knik River and Tributaries, including Jim Creek	5,909	11,924	19,605	0	10,114	0	848	27	32	0	94	22	0	0	0	0	0	117
Wasilla Creek (Rabbit Slough)	483	545	684	0	347	0	0	0	18	0	0	88	0	0	0	0	0	0
Cottonwood Creek	760	1,203	1,484	0	668	0	538	0	0	0	0	44	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	581	829	1,461	0	535	0	79	0	0	0	13	0	0	38	0	0	0	0
Eklutna Power Plant Raceway	6,268	14,068	19,339	941	4,899	0	362	0	0	0	50	0	0	0	0	0	0	0
Other Streams	339	532	804	0	36	0	168	0	95	0	82	120	0	0	0	0	0	0
Wasilla Lake	460	866	1,380	0	0	0	0	0	0	0	0	535	0	0	0	0	0	0
Finger Lake	2,526	3,633	5,514	0	0	5,374	0	0	0	0	264	1,358	16	0	0	0	0	112
Kepler Lake Complex	1,990	3,576	4,719	0	0	383	0	0	0	0	353	3,657	0	0	0	0	0	0
Big Lake	1,730	4,682	6,481	0	0	22	0	0	0	0	295	752	0	0	12	598	0	0
Long Lake (Mile 85 Glenn Highway)	979	880	1,252	0	0	0	0	0	0	220	412	552	0	0	0	46	0	0
Memory Lake	529	2,104	2,535	0	0	328	0	0	0	0	50	395	0	0	383	0	0	0
Cottonwood Lake	365	490	745	0	0	0	0	0	0	0	0	144	0	0	0	0	0	0
Lucille Lake	614	577	881	0	0	0	0	0	0	0	0	391	0	0	0	0	0	0
Figure Eight Lake	611	430	711	0	0	0	0	0	0	0	0	0	0	643	1,889	0	0	0
Nancy Lake Recreation Area	2,252	2,637	4,391	0	0	0	0	0	0	0	0	771	0	0	1,448	136	0	0
Other Lakes	4,269	10,240	15,485	0	0	578	0	0	0	0	427	5,487	491	0	585	0	0	96
FRESHWATER TOTAL	31,358	76,880	114,961	3,665	26,802	6,685	3,437	208	747	220	2,040	14,367	507	710	4,317	805	0	373
Grand Total	31,574	77,350	115,763	3,692	27,000	6,685	3,460	270	747	220	2,040	14,367	507	710	4,317	805	0	373

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A72.–Knik Arm drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Trips	Days															
		Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
SALTWATER:																	
Boat	91	222	20	38	0	17	32	0	0	0	0	0	0	0	0	0	0
Shoreline	159	189	0	94	0	0	31	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	182	290	20	103	0	17	44	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																	
Little Susitna River	1,525	2,573	396	1,190	0	434	143	239	0	0	31	0	22	0	24	0	46
Knik River and Tributaries, inc. Jim Creek	2,331	3,028	0	1,358	0	212	19	22	0	53	22	0	0	0	0	0	113
Wasilla Creek (Rabbit Slough)	188	202	0	247	0	0	0	18	0	0	88	0	0	0	0	0	0
Cottonwood Creek	302	353	0	221	0	220	0	0	0	0	22	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	316	624	0	208	0	64	0	0	0	13	0	0	39	0	0	0	0
Eklutna Power Plant Raceway	2,113	2,556	173	830	0	162	0	0	0	38	0	0	0	0	0	0	0
Other Streams	210	334	0	36	0	168	0	95	0	58	82	0	0	0	0	0	0
Wasilla Lake	301	494	0	0	0	0	0	0	0	0	271	0	0	0	0	0	0
Finger Lake	751	1,066	0	0	1,395	0	0	0	0	144	319	16	0	0	0	0	87
Kepler Lake Complex	508	723	0	0	179	0	0	0	0	189	1,085	0	0	0	0	0	0
Big Lake	1,024	1,526	0	0	22	0	0	0	0	112	232	0	0	12	261	0	0
Long Lake (Mile 85 Glenn Highway)	212	306	0	0	0	0	0	0	135	355	259	0	0	0	30	0	0
Memory Lake	886	959	0	0	163	0	0	0	0	39	195	0	0	306	0	0	0
Cottonwood Lake	181	316	0	0	0	0	0	0	0	0	72	0	0	0	0	0	0
Lucille Lake	161	273	0	0	0	0	0	0	0	0	160	0	0	0	0	0	0
Figure Eight Lake	118	202	0	0	0	0	0	0	0	0	0	0	633	699	0	0	0
Nancy Lake Recreation Area	478	701	0	0	0	0	0	0	0	0	375	0	0	433	125	0	0
Other Lakes	1,249	1,999	0	0	268	0	0	0	0	271	1,043	256	0	277	0	0	99
FRESHWATER TOTAL	4,166	5,670	433	2,015	1,435	589	143	252	135	540	1,676	256	638	933	293	0	181
Grand Total	4,175	5,687	434	2,019	1,435	589	149	252	135	540	1,676	256	638	933	293	0	181

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A73.—Anchorage Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days Fished	KS	SS	LS	RS	PS	CS	DV	RT	GR	NP	WF	SM	Other ^c
SALTWATER:																
Boat	138	420	518	0	204	0	200	0	0	0	0	0	0	0	0	0
Shoreline	847	1,964	2,152	108	269	0	245	24	0	0	0	0	0	0	8,885	0
SALTWATER TOTAL	922	2,384	2,670	108	473	0	445	24	0	0	0	0	0	0	8,885	0
FRESHWATER:																
Jewel Lake	3,016	4,086	6,321	0	0	2,194	0	0	0	0	2,629	0	0	0	0	129
Campbell Point Lake	791	1,026	1,423	0	0	44	0	0	0	483	500	0	0	0	0	0
Sand Lake	1,321	2,118	2,838	0	0	452	0	0	0	200	492	0	191	0	0	0
Lower Fire Lake	619	1,272	1,546	0	0	0	0	0	0	0	593	0	220	0	0	0
Mirror Lake	2,477	2,085	3,927	0	0	204	0	0	0	0	2,659	0	0	0	0	193
Fort Richardson Lakes	1,510	3,398	4,562	0	0	0	0	0	0	247	1,659	0	0	0	0	0
Elmendorf Air Force Base Lakes	1,417	3,026	4,830	0	0	656	0	0	0	0	1,402	0	0	0	0	0
C Street (Taku) Lake	686	761	985	0	0	0	0	0	0	0	177	0	0	0	0	0
Cheney Lake	549	747	915	0	0	0	0	0	0	0	0	0	200	0	0	0
Beach Lake	1,532	2,068	3,564	0	0	525	0	0	0	0	1,511	54	0	0	0	0
Delong Lake	1,647	2,792	4,296	0	0	740	0	0	0	157	1,273	0	0	0	0	0
Other Lakes	941	1,131	1,626	0	0	35	0	0	0	0	419	48	0	0	0	0
Ship Creek	12,329	29,837	38,610	4,081	6,830	0	0	108	100	0	0	0	0	0	0	0
Bird Creek	5,133	6,118	8,365	0	3,281	0	0	433	116	13	11	0	0	0	0	23
Campbell Creek	1,859	5,373	6,933	115	1,989	0	0	0	0	35	99	0	0	0	0	0
Twentymile River	1,455	1,738	2,554	0	1,334	0	106	46	0	81	0	0	0	0	0	0
Placer River	279	731	813	0	711	0	0	0	0	24	0	0	0	0	0	0
Eagle River	789	999	1,130	25	96	0	0	0	0	0	0	64	0	0	0	0
Other Streams	1,258	2,201	3,133	0	349	0	0	66	18	118	452	0	0	0	0	0
FRESHWATER TOTAL	26,067	71,507	98,371	4,221	14,590	4,850	106	653	234	1,358	13,876	166	611	0	8,885	345
Grand Total	26,486	73,891	101,041	4,329	15,063	4,850	551	677	234	1,358	13,876	166	611	0	8,885	345

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A74.—Anchorage Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KS	SS	LS	RS	PS	CS	DV	RT	GR	NP	WF	SM	Other ^a
	Trips	Fished													
SALTWATER:															
Boat	312	344	0	123	0	196	0	0	0	0	0	0	0	0	0
Shoreline	618	627	65	155	0	197	18	0	0	0	0	0	0	3,557	0
SALTWATER TOTAL	682	706	65	199	0	267	18	0	0	0	0	0	0	3,557	0
FRESHWATER:															
Jewel Lake	639	928	0	0	853	0	0	0	0	704	0	0	0	0	131
Campbell Point Lake	302	386	0	0	44	0	0	0	312	186	0	0	0	0	0
Sand Lake	460	564	0	0	346	0	0	0	126	186	0	119	0	0	0
Lower Fire Lake	344	412	0	0	0	0	0	0	0	247	0	152	0	0	0
Mirror Lake	347	694	0	0	118	0	0	0	0	689	0	0	0	0	196
Fort Richardson Lakes	637	734	0	0	0	0	0	0	238	462	0	0	0	0	0
Elmendorf Air Force Base Lakes	585	842	0	0	474	0	0	0	0	379	0	0	0	0	0
C Street (Taku) Lake	193	262	0	0	0	0	0	0	0	90	0	0	0	0	0
Cheney Lake	193	240	0	0	0	0	0	0	0	0	0	109	0	0	0
Beach Lake	464	802	0	0	265	0	0	0	0	483	38	0	0	0	0
DeLong Lake	564	1,045	0	0	310	0	0	0	91	393	0	0	0	0	0
Other Lakes	269	351	0	0	36	0	0	0	0	140	49	0	0	0	0
Ship Creek	2,221	2,937	428	1,025	0	0	63	47	0	0	0	0	0	0	0
Bird Creek	590	844	0	723	0	0	111	52	13	11	0	0	0	0	24
Campbell Creek	1,222	1,522	46	589	0	0	0	0	20	73	0	0	0	0	0
Twentymile River	345	567	0	371	0	68	44	0	60	0	0	0	0	0	0
Placer River	263	277	0	314	0	0	0	0	24	0	0	0	0	0	0
Eagle River	264	281	18	100	0	0	0	0	0	0	65	0	0	0	0
Other Streams	502	742	0	175	0	0	41	17	70	341	0	0	0	0	0
FRESHWATER TOTAL	3,230	4,443	434	1,455	1,103	68	139	72	435	1,413	89	217	0	0	238
Grand Total	3,332	4,534	440	1,477	1,103	274	140	72	435	1,413	89	217	0	3,557	238

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A75.--Susitna River Drainage sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days														Other ^b
			Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	
Chulitna/East Susitna Drainages:																	
Birch Creek	385	934	1,356	287	288	0	0	0	0	0	0	0	0	0	0	0	0
Caswell Creek	1,301	1,639	2,395	394	340	0	0	0	0	0	0	0	0	0	0	12	0
Chunilna Creek (Clear Creek)	3,157	3,603	7,070	934	1,226	0	515	31	406	0	75	9	0	0	0	0	0
Goose Creek	1,242	1,171	2,039	150	267	0	0	0	80	0	0	22	32	0	0	0	0
Kashwitna River	556	930	1,626	112	369	0	0	0	0	0	0	11	78	0	47	74	177
Little Willow Creek	3,080	4,021	6,566	621	1,103	0	91	86	231	0	0	64	0	0	0	0	0
Montana Creek	9,261	10,343	16,083	1,328	2,592	0	113	2,010	778	0	0	0	0	0	0	62	0
Sheep Creek	3,857	5,801	8,521	878	2,337	0	84	89	436	0	0	51	26	0	0	0	0
Sunshine Creek	1,679	2,281	4,089	205	2,493	0	24	12	18	0	0	0	0	0	0	37	0
Talkeetna River	4,442	4,766	9,102	1,026	2,133	0	765	0	203	0	289	52	64	0	0	25	70
Troublesome Creek	365	494	649	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willow Creek	10,206	16,677	24,181	2,466	4,255	0	85	397	354	0	0	32	0	0	0	0	0
Other Streams - Chulitna / East Susitna Drainage	587	871	1,253	52	39	0	0	0	0	0	0	101	172	0	0	0	12
Flat Horn Lake	345	422	674	0	0	0	0	0	0	0	0	0	0	0	1,843	0	0
Other Lakes - Chulitna / East Susitna Drainage	1,074	1,614	2,289	0	29	0	0	0	0	32	118	451	32	0	57	50	0
Total Chulitna/East Susitna Drainages	29,994	55,567	87,893	8,453	17,471	0	1,677	2,625	2,506	32	482	793	404	0	1,947	260	259
West Susitna Drainages:																	
Susitna River	3,562	4,043	6,182	903	1,274	0	29	12	18	0	0	0	0	0	260	124	3,214
Alexander Creek	1,523	1,805	3,907	1,052	757	0	0	9	45	0	0	0	0	0	169	0	0
Lake Creek	4,846	8,530	21,844	4,508	8,684	0	1,622	186	32	0	103	209	98	23	124	15	0
Deshka River (Kroto Creek) above weir	2,770	4,018	7,411	1,292	987	0	24	0	16	0	0	49	0	0	1,828	0	0
Deshka River (Kroto Creek) below weir	8,041	11,499	17,679	5,749	2,448	0	46	77	0	0	0	11	0	0	71	124	0
Deshka River (reach unspecified)	564	1,158	1,548	291	181	0	0	0	0	0	0	0	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	972	1,225	3,438	307	2,292	0	410	0	0	0	0	0	0	0	532	0	0
Talachulitna River	1,496	2,244	4,740	800	583	0	34	82	0	0	24	0	110	0	0	0	0
Other Streams - West Susitna Drainage	280	202	504	12	286	0	0	0	0	0	0	18	0	0	0	17	0
Yentna River Drainage	1,572	3,270	5,524	963	774	0	54	153	0	152	24	52	0	48	949	12	0
Alexander Lake	549	572	733	0	0	0	0	0	0	0	0	0	0	0	527	0	0
Other Lakes - West Susitna Drainage	371	263	461	68	0	0	0	0	0	0	0	0	0	0	429	0	0
Total West Susitna Drainages	23,632	38,829	73,971	15,945	18,266	0	2,219	519	111	152	151	339	208	71	4,889	292	3,214
Upper Susitna Drainages:																	
Other Streams Upper Susitna Drainage	356	406	801	0	0	0	0	0	0	322	12	0	226	0	0	0	0
Lake Louise (off Glenn Highway)	1,323	1,428	2,396	0	0	0	0	0	0	370	0	0	32	26	0	25	0
Other Lakes Upper Susitna Drainage	508	1,193	1,397	0	0	0	0	0	0	824	0	0	122	32	0	84	0
Total Upper Susitna Drainages	2,082	3,027	4,594	0	0	0	0	0	0	1,516	12	0	380	58	0	109	0
Unspecified Streams	658	1,689	2,262	234	442	0	119	12	48	0	0	110	64	0	0	0	0
Unspecified Lakes	536	573	836	0	44	0	90	0	0	50	12	74	151	0	35	0	0
Total	50,695	99,685	169,556	24,632	36,223	0	4,105	3,156	2,665	1,750	657	1,316	1,207	129	6,871	661	3,473

Note: Susitna River Drainage (Area M): All drainages of the Susitna River. This includes Deshka, Yentna and Chulitna drainages in the west, Kashwitna, Talkeetna, Oshetna and Tyone rivers, and Lake Louise to the East.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A76.--Susitna River Drainage standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Trips	Days Fished														
		KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	Other ^a	
Chulitna/East Susitna Drainages:																
Birch Creek	429	777	195	134	0	0	0	0	0	0	0	0	0	0	0	0
Caswell Creek	354	488	108	124	0	0	0	0	0	0	0	0	0	0	12	0
Chunilna Creek (Clear Creek)	538	1,391	176	389	0	236	31	269	0	53	10	0	0	0	0	0
Goose Creek	201	488	71	115	0	0	0	65	0	0	22	32	0	0	0	0
Kashwitna River	323	602	74	177	0	0	0	0	0	0	11	79	0	47	74	176
Little Willow Creek	586	1,159	183	351	0	52	65	113	0	0	49	0	0	0	0	0
Montana Creek	816	1,313	222	485	0	43	856	270	0	0	0	0	0	0	63	0
Sheep Creek	716	1,153	255	581	0	57	65	193	0	0	27	25	0	0	0	0
Sunshine Creek	433	895	103	743	0	25	12	18	0	0	0	0	0	0	36	0
Talkeetna River	629	1,434	234	788	0	353	0	122	0	160	41	45	0	0	26	72
Troublesome Creek	193	218	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Willow Creek	1,608	2,454	319	883	0	46	182	137	0	0	19	0	0	0	0	0
Other Streams - Chulitna / East Susitna Drainage	258	316	32	29	0	0	0	0	0	0	58	124	0	0	0	12
Flat Horn Lake	142	289	0	0	0	0	0	0	0	0	0	0	0	873	0	0
Other Lakes - Chulitna / East Susitna Drainage	438	564	0	29	0	0	0	0	31	114	210	32	0	57	48	0
Total Chulitna/East Susitna Drainages	2,578	4,482	661	1,660	0	426	879	478	31	209	233	169	0	880	119	194
West Susitna Drainages:																
Susitna River	463	778	166	259	0	22	12	17	0	0	0	0	0	116	130	3,239
Alexander Creek	386	831	266	280	0	0	9	33	0	0	0	0	0	148	0	0
Deshka River (Kroto Creek) above weir	628	1,259	254	357	0	24	0	16	0	0	36	0	0	790	0	0
Deshka River (Kroto Creek) below weir	1,070	1,707	528	579	0	28	67	0	0	0	11	0	0	45	82	0
Deshka River (reach unspecified)	378	473	110	119	0	0	0	0	0	0	0	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	296	1,033	114	1,562	0	323	0	0	0	0	0	0	0	238	0	0
Lake Creek (Yentna Drainage)	1,107	2,475	577	1,526	0	546	135	23	0	56	61	71	17	84	16	0
Talachulitna River (Yentna Drainage)	495	916	246	362	0	35	81	0	0	24	0	68	0	0	0	0
Other Yentna River Drainage	702	1,074	224	313	0	43	152	0	109	23	29	0	46	434	12	0
Other Streams - West Susitna Drainage	87	261	12	151	0	0	0	0	0	0	18	0	0	0	17	0
Alexander Lake	176	219	0	0	0	0	0	0	0	0	0	0	0	245	0	0
Other Lakes - West Susitna Drainage	104	158	67	0	0	0	0	0	0	0	0	0	0	197	0	0
Total West Susitna Drainages	2,000	3,903	961	2,453	0	630	228	49	109	65	78	98	50	1,031	155	3,239
Upper Susitna Drainages:																
Streams Upper Susitna Drainage	165	295	0	0	0	0	0	0	220	12	0	173	0	0	0	0
Lake Louise (off Glenn Highway)	378	495	0	0	0	0	0	0	115	0	0	32	26	0	24	0
Other Lakes Upper Susitna Drainage	614	600	0	0	0	0	0	0	379	0	0	85	31	0	47	0
Total Upper Susitna Drainages	751	836	0	0	0	0	0	0	451	12	0	193	40	0	52	0
Unspecified Streams	798	846	98	301	0	109	12	48	0	0	90	36	0	0	0	0
Unspecified Lakes	213	307	0	33	0	88	0	0	36	12	40	131	0	26	0	0
Total	3,590	6,311	1,179	2,939	0	775	911	483	471	223	268	313	65	1,303	208	3,245

Note: All drainages of the Susitna River. This includes Deshka, Yentna and Chulitna drainages in the west, Kashwitna, Talkeetna, Oshetna and Tyone rivers, and Lake Louise to the East.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A77.–West Side Cook Inlet Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days																			
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	HA	SK	LC	PC	RCL	Other ^b
SALTWATER:																						
Upper Cook Inlet (Boat Sites North of Chinitna Point)	728	579	814	31	58	24	0	0	0	0	0	0	0	0	0	1,012	0	0	18	0	0	
Lower Cook Inlet (Boat Sites South of Chinitna Point)	578	538	773	0	153	0	0	0	0	0	0	0	0	0	0	1,013	0	18	36	0	0	
Boat - Unspecified	147	151	212	15	0	0	0	0	0	0	0	0	0	0	0	314	0	0	126	0	0	
Shoreline - Upper Cook Inlet	186	370	552	0	48	0	0	0	0	12	0	0	0	0	0	0	0	0	0	2,280	0	
Razor Clams: Polly Creek Beach/Crescent River Bar	486	365	2,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17,471	0	
SALTWATER TOTAL	1,922	2,003	4,351	46	259	24	0	0	0	12	0	0	0	0	0	2,339	0	18	180	19,751	0	
FRESHWATER:																						
Chuitna River	885	1,347	2,053	294	972	123	0	0	0	81	21	0	26	0	0	0	0	0	0	0	0	0
Kustatan River	1,570	1,922	2,649	0	3,551	95	0	0	0	38	44	0	0	0	0	0	0	0	0	0	0	0
Theodore River	422	442	669	0	229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Silver Salmon Creek	722	574	1,653	0	1,568	122	15	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0
Other Sites - North Forelands to Susitna Drainage	727	1,701	2,423	129	1,135	121	31	0	0	47	0	0	0	153	0	0	0	0	0	0	0	0
Wolverine Creek, Big River Lakes and Big River	3,262	4,350	5,365	31	3,916	3,401	0	0	0	27	21	0	0	0	0	0	0	0	0	0	0	0
Other Sites - South of North Forelands	722	681	1,194	92	913	139	0	0	0	40	110	0	0	0	0	0	0	0	0	0	0	0
Other Streams	37	34	37	0	29	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakes	37	68	65	0	0	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	7,605	11,119	16,108	546	12,313	4,001	46	0	0	314	196	0	26	153	0	0	0	0	0	0	0	0
Grand Total	9,282	13,122	20,459	592	12,572	4,025	46	0	0	326	196	0	26	153	0	2,339	0	18	180	19,751	0	

Note: West Side Cook Inlet Area (Area N): All drainages emptying into Cook Inlet south of the Susitna River Drainage to Cape Douglas and including Kamishak Bay and other associated saltwater. Includes Chuitna, Theodore, and Lewis rivers, Wolverine, Alexander, Polly, and Lake creeks, Big River Lakes, Shell and Judd lakes, and others.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A78.–West Side Cook Inlet Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Trips	Days																			
		Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	HA	SK	LC	PC	RCL	Other ^a
SALTWATER:																					
Upper Cook Inlet (Boat Sites North of Chinitna Point)	124	186	21	61	24	0	0	0	0	0	0	0	0	0	0	236	0	0	18	0	0
Lower Cook Inlet (Boat Sites South of Chinitna Point)	141	195	0	100	0	0	0	0	0	0	0	0	0	0	0	295	0	19	37	0	0
Boat - Unspecified	62	89	15	0	0	0	0	0	0	0	0	0	0	0	0	128	0	0	124	0	0
Shoreline - Upper Cook Inlet	200	298	0	47	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	1,220	0
Razor Clams: Polly Creek Beach/Crescent River Bar	98	1,522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,389	0
SALTWATER TOTAL	298	1,565	26	124	24	0	0	0	12	0	0	0	0	0	0	397	0	19	132	8,446	0
FRESHWATER:																					
Chuitna River	279	470	105	283	92	0	0	0	80	21	0	26	0	0	0	0	0	0	0	0	0
Kustatan River	406	522	0	682	69	0	0	0	26	46	0	0	0	0	0	0	0	0	0	0	0
Theodore River	147	211	0	138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Silver Salmon Creek	131	420	0	449	80	15	0	0	32	0	0	0	0	0	0	0	0	0	0	0	0
Other Sites North Forelands to Susitna Drainage	447	655	68	395	81	31	0	0	48	0	0	0	109	0	0	0	0	0	0	0	0
Wolverine Creek, Big River Lakes and Big River	1,458	1,502	32	691	911	0	0	0	19	21	0	0	0	0	0	0	0	0	0	0	0
Other Sites - South of North Forelands	144	276	70	269	92	0	0	0	31	114	0	0	0	0	0	0	0	0	0	0	0
Other Streams	25	27	0	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lakes	71	68	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,627	1,881	150	1,240	924	34	0	0	110	127	0	26	109	0	0	0	0	19	132	8,446	0
Grand Total	1,657	2,417	152	1,253	924	34	0	0	110	127	0	26	109	0	0	397	0	19	132	8,446	0

Note: West Side Cook Inlet Area (Area N): All drainages emptying into Cook Inlet south of the Susitna River Drainage to Cape Douglas and including Kamishak Bay and other associated saltwater. Includes Chuitna, Theodore, and Lewis rivers, Wolverine, Alexander, Polly, and Lake creeks, Big River Lakes, Shell and Judd lakes, and others.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A79.—Kenai River sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days Fished	KSP ^b	KSA ^b	SSP ^c	SSA ^c	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	SM	Other ^d
GUIDED:																			
Kenai River - Cook Inlet to Soldotna Bridge	17,900	18,409	28,539	2,167	5,351	4,464	1,740	8,955	652	0	0	172	0	104	0	0	0	0	0
Kenai River - Soldotna Bridge to Moose River	6,346	7,721	11,063	461	1,099	1,680	1,460	6,930	136	0	0	52	0	41	0	0	0	0	0
Kenai River - Moose River to Skilak Outlet	3,585	4,103	6,423	133	293	245	1,059	3,687	47	0	0	51	0	32	0	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	5,012	4,644	6,656	15	58	540	218	2,392	92	0	0	66	0	21	0	0	0	0	0
Kenai River - Reach not specified	2,080	2,374	3,074	255	518	540	339	679	0	0	0	0	0	21	0	0	0	0	0
GUIDED TOTAL	32,252	37,251	55,755	3,031	7,319	7,469	4,816	22,643	927	0	0	341	0	219	0	0	0	0	0
NON-GUIDED:																			
Kenai River - Cook Inlet to Soldotna Bridge	35,905	84,306	140,031	1,623	7,479	12,867	6,070	89,159	2,025	18	0	1,376	0	849	11	9	12	7,462	370
Kenai River - Soldotna Bridge to Moose River	26,308	64,268	100,743	313	1,257	9,113	2,103	108,340	933	18	0	882	0	606	0	16	0	1,343	70
Kenai River - Moose River to Skilak Outlet	9,781	21,167	34,480	12	167	1,452	1,680	28,968	368	16	0	1,192	0	575	0	0	0	0	70
Kenai River - Skilak Inlet to Kenai Lake	16,565	29,404	45,236	0	27	1,770	1,885	32,387	732	0	0	499	0	246	51	112	0	0	112
Kenai River - Reach not specified	3,336	7,358	11,730	56	502	1,131	0	10,685	61	0	0	13	0	22	0	0	0	401	0
NON-GUIDED TOTAL	79,136	206,503	332,220	2,004	9,432	26,333	11,738	269,539	4,119	52	0	3,962	0	2,298	62	137	12	9,206	622
Kenai River (unspecified)	541	464	702	0	148	28	27	2,105	66	0	0	13	0	0	0	0	0	0	0
Grand Total	104,184	244,218	388,677	5,035	16,899	33,830	16,581	294,287	5,112	52	0	4,316	0	2,517	62	137	12	9,206	622

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b KSP is Chinook salmon harvested prior to July 1; KSA is Chinook salmon harvested after and including July 1.

^c SSP is coho salmon harvested prior to September 1; SSA is coho salmon harvested after and including September 1.

^d Numbers were reported but species could not be determined, or species were incidental.

Appendix A80.—Kenai River standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Trips	Days																
		Fished	KSP ^a	KSA ^a	SSP ^b	SSP ^b	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	SM	Other ^c
GUIDED:																		
Kenai River - Cook Inlet to Soldotna Bridge	985	1,620	220	375	669	322	1,444	481	0	0	58	0	52	0	0	0	0	0
Kenai River - Soldotna Bridge to Moose River	739	1,080	90	168	337	557	1,286	117	0	0	31	0	21	0	0	0	0	0
Kenai River - Moose River to Skilak Outlet	538	864	58	82	132	347	827	49	0	0	36	0	25	0	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	420	614	15	37	188	104	475	92	0	0	44	0	15	0	0	0	0	0
Kenai River - Reach not specified	360	461	67	104	169	114	263	0	0	0	0	0	20	0	0	0	0	0
GUIDED TOTAL	1,475	2,288	251	430	801	732	2,159	497	0	0	89	0	67	0	0	0	0	0
NON-GUIDED:																		
Kenai River - Cook Inlet to Soldotna Bridge	4,706	7,402	210	547	1,228	1,033	5,424	741	19	0	291	0	267	11	9	12	3,490	295
Kenai River - Soldotna Bridge to Moose River	3,791	5,800	93	199	1,675	492	7,039	361	17	0	162	0	138	0	16	0	1,062	70
Kenai River - Moose River to Skilak Outlet	1,927	3,281	12	51	366	381	3,146	253	16	0	495	0	156	0	0	0	0	74
Kenai River - Skilak Inlet to Kenai Lake	1,841	2,823	0	19	331	442	2,815	259	0	0	151	0	122	39	71	0	0	86
Kenai River - Reach not specified	1,135	1,982	29	120	396	0	2,023	62	0	0	13	0	22	0	0	0	386	0
NON-GUIDED TOTAL	7,072	11,146	229	594	2,190	1,281	10,303	914	30	0	631	0	366	40	73	12	3,638	326
Kenai River (unspecified)	142	216	0	66	19	19	1,245	47	0	0	14	0	0	0	0	0	0	0
Grand Total	7,426	11,683	348	751	2,350	1,466	10,581	1,029	30	0	639	0	369	40	73	12	3,638	326

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a KSP is Chinook salmon harvested prior to July 1; KSA is Chinook salmon harvested after and including July 1.

^b SSP is coho salmon harvested prior to September 1; SSA is coho salmon harvested after and including September 1.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A81.–Kenai Peninsula Area sport fish freshwater harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KS	SS	LS	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	BB	SM	Other ^b
Anchor River	7,786	13,092	20,079	1,432	5,314	0	156	69	0	0	675	0	0	0	0	0	0	0	39
Ninilchik River	4,231	5,532	9,003	1,342	1,339	0	399	0	0	0	74	0	0	0	0	0	0	0	0
Deep Creek	3,868	5,679	10,182	642	2,202	0	447	54	0	0	149	0	0	0	0	0	0	0	12
Stariski Creek	410	441	875	0	379	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Resurrection Creek	1,343	1,115	1,708	0	39	0	24	836	0	0	0	0	0	0	0	0	0	0	0
Quartz Creek	3,218	3,936	6,106	0	0	0	0	0	0	0	216	0	0	0	0	0	0	0	0
Sixmile Creek Drainage	373	324	511	0	146	0	0	21	108	0	0	0	0	0	0	0	0	0	0
Russian River	25,482	35,934	55,801	0	3,868	0	55,642	123	0	0	232	0	232	0	0	0	0	0	0
Kasilof River - Nonguided Bank Fishing	7,719	12,597	17,740	1,147	1,633	0	4,998	41	0	80	284	29	11	0	32	0	0	0	64
Kasilof River - Nonguided Boat Fishing	1,758	2,631	4,192	870	296	0	439	0	0	48	82	0	22	0	0	0	0	0	0
Kasilof River - Guided Bank Fishing	789	911	1,254	52	219	0	267	123	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Guided Boat Fishing	5,775	4,835	6,836	2,308	912	0	278	15	0	0	73	9	0	0	0	0	0	0	0
Ptarmigan Creek	346	482	599	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swanson River	1,526	2,472	3,552	0	2,367	0	22	0	0	0	38	0	144	0	0	0	0	0	0
Other Streams	2,453	3,390	4,547	324	962	0	1,114	31	0	0	254	9	11	0	0	0	0	0	0
Swanson River Canoe Route Lakes	905	706	1,334	0	0	0	0	0	0	0	99	0	609	0	0	0	0	0	0
Swan Lake Canoe System	487	326	932	0	0	0	0	0	0	0	62	0	265	0	0	0	0	0	0
Hidden Lake	1,089	943	1,548	0	44	0	0	0	0	216	0	0	137	0	0	0	0	0	0
Crescent Lake	761	580	1,028	0	0	0	0	0	0	0	0	0	31	438	0	0	0	0	0
Kenai Lake	625	1,114	2,072	0	0	0	0	0	0	631	165	0	55	32	96	0	0	0	0
Johnson Lake	1,348	1,231	3,100	0	0	0	0	0	0	0	0	0	1,299	0	0	0	0	0	0
Skilak Lake	461	491	594	0	0	0	45	0	0	54	0	0	32	0	0	0	0	0	0
Tustumena Lake	442	489	684	0	117	0	0	31	0	130	202	0	0	0	0	0	0	0	0
Other Lakes	4,039	5,378	9,152	15	117	1,965	94	0	0	70	296	0	2,380	269	0	212	0	0	0
Total	58,609	104,629	163,429	8,132	19,954	1,965	63,925	1,344	108	1,229	2,901	47	5,228	739	128	212	0	0	115

Note: Kenai Peninsula (Area P): All freshwater of the Kenai Peninsula bounded on the north by Turnagain Arm including the Granite Creek drainage; on the west by Cook Inlet including Kalgin Island; and on the east by the Placer River drainage, Kenai Lake watershed, and the waters flowing into the Gulf of Alaska west of Gore Point. Does not include the Kenai River main channel.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A82.—Kenai Peninsula Area standard errors of sport fish freshwater harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KS	SS	LS	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	BB	SM	Other ^a
	Trips	Fished																
Anchor River	1,218	2,036	233	949	0	114	32	0	0	294	0	0	0	0	0	0	0	28
Ninilchik River	656	1,540	241	437	0	276	0	0	0	51	0	0	0	0	0	0	0	0
Deep Creek	893	1,859	124	842	0	271	33	0	0	84	0	0	0	0	0	0	0	12
Stariski Creek	126	396	0	232	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Resurrection Creek	192	305	0	28	0	24	287	0	0	0	0	0	0	0	0	0	0	0
Quartz Creek	535	912	0	0	0	0	0	0	0	77	0	0	0	0	0	0	0	0
Sixmile Creek Drainage	102	164	0	96	0	0	15	81	0	0	0	0	0	0	0	0	0	0
Russian River	1,738	2,825	0	606	0	3,790	54	0	0	122	0	100	0	0	0	0	0	0
Kasilof River -Nonguided Bank Fishing	1,337	1,625	207	495	0	1,092	25	0	48	119	20	11	0	22	0	0	0	43
Kasilof River - Nonguided Boat Fishing	475	806	179	163	0	296	0	0	48	54	0	22	0	0	0	0	0	0
Kasilof River - Guided Bank Fishing	191	292	33	138	0	138	123	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Guided Boat Fishing	447	622	271	214	0	134	16	0	0	38	8	0	0	0	0	0	0	0
Ptarmigan Creek	178	216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Swanson River	607	821	0	721	0	22	0	0	0	38	0	77	0	0	0	0	0	0
Other Streams	521	673	122	313	0	362	22	0	0	141	9	11	0	0	0	0	0	0
Swanson River Canoe Route Lakes	154	321	0	0	0	0	0	0	0	70	0	251	0	0	0	0	0	0
Swan Lake Canoe System	76	272	0	0	0	0	0	0	0	42	0	109	0	0	0	0	0	0
Hidden Lake	194	298	0	45	0	0	0	0	93	0	0	99	0	0	0	0	0	0
Crescent Lake	113	233	0	0	0	0	0	0	0	0	0	31	167	0	0	0	0	0
Kenai Lake	502	806	0	0	0	0	0	0	381	118	0	36	31	93	0	0	0	0
Johnson Lake	405	974	0	0	0	0	0	0	0	0	0	441	0	0	0	0	0	0
Skilak Lake	125	145	0	0	0	45	0	0	55	0	0	25	0	0	0	0	0	0
Tustumena Lake	171	219	0	114	0	0	30	0	79	202	0	0	0	0	0	0	0	0
Other Lakes	1,189	1,609	15	94	1,114	75	0	0	59	115	0	550	115	0	151	0	0	0
Total	3,573	5,729	543	1,913	1,114	4,044	332	81	403	475	24	781	202	96	151	0	0	54

Note: Kenai Peninsula (Area P): All freshwater of the Kenai Peninsula bounded on the north by Turnagain Arm including the Granite Creek drainage; on the west by Cook Inlet including Kalgin Island; and on the east by the Placer River drainage, Kenai Lake watershed, and the waters flowing into the Gulf of Alaska west of Gore Point. Does not include the Kenai River main channel.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A83.—Kenai Peninsula Area sport fish saltwater harvest and effort estimates by fisheries for finfish species, 2005.

Area Fished	Anglers ^a	Trips	Days Fished	KSP ^b	KSA ^b	SS	RS	PS	CS	DV	SH	SM	HA	SK	RF	LC	PC	Other ^c
SALTWATER CHARTER BOAT:																		
Cook Inlet North of Bluff Point	29,175	23,255	34,874	2,000	371	1,782	332	207	18	103	0	265	51,798	101	522	273	355	101
Kachemak Bay including Bluff Point to Seldovia	21,544	18,897	27,773	2,825	354	4,170	691	1,339	277	129	0	338	34,407	93	2,059	449	387	12
Lower Cook Inlet West of Gore Point	22,847	19,166	28,548	882	43	4,555	291	746	0	0	26	142	43,426	72	2,619	1,374	512	166
Unspecified Cook Inlet/Kachemak Bay	2,090	1,758	2,629	154	15	148	61	0	18	0	0	0	4,042	0	181	72	18	0
CHARTER BOAT TOTAL	72,853	63,076	93,824	5,861	783	10,655	1,375	2,292	313	232	26	745	133,673	266	5,381	2,168	1,272	279
SALTWATER PRIVATE BOAT:																		
Cook Inlet North of Bluff Point	11,547	19,366	31,058	1,746	669	1,450	902	139	0	192	0	0	29,962	67	296	0	422	32
Kachemak Bay including Bluff Point to Seldovia	14,316	25,811	42,381	2,646	2,134	4,671	1,846	2,143	42	332	0	0	30,853	94	3,797	540	1,731	436
Lower Cook Inlet West of Gore Point	6,399	10,035	17,287	463	332	1,812	437	301	0	39	0	0	19,098	49	1,953	310	523	64
Unspecified Cook Inlet/Kachemak Bay	965	2,291	2,861	222	80	139	48	80	0	24	0	119	2,754	0	180	0	243	0
PRIVATE BOAT TOTAL	30,468	57,503	93,587	5,077	3,215	8,072	3,233	2,663	42	587	0	119	82,667	210	6,226	850	2,919	532
BOAT TOTAL	100,583	120,579	187,411	10,938	3,998	18,727	4,608	4,955	355	819	26	864	216,340	476	11,607	3,018	4,191	811
SALTWATER SHORELINE:																		
Cook Inlet North of Bluff Point	869	1,938	2,461	80	0	309	170	921	0	145	0	0	0	0	0	0	0	0
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	1,489	3,326	4,539	978	0	531	280	397	0	0	0	238	16	0	0	0	0	0
Homer Spit (Kachemak Bay)	11,106	17,463	28,097	2,617	193	15,075	82	235	0	0	0	0	0	0	0	0	114	188
Unspecified Cook Inlet/Kachemak Bay	74	85	114	0	0	161	0	0	0	0	0	0	0	0	0	0	0	0
PRIVATE SHORELINE TOTAL	13,013	22,812	35,211	3,675	193	16,076	532	1,553	0	145	0	238	16	0	0	0	114	204
Grand Total	106,528	143,391	222,622	14,613	4,191	34,803	5,140	6,508	355	964	26	1,102	216,356	476	11,607	3,018	4,305	1,015

Note: Kenai Peninsula (Area P): All saltwater of the Kenai Peninsula bounded on the north by Turnagain Arm including the Granite Creek drainage; on the west by Cook Inlet including Kalgin Island and on the east by the Placer River drainage, Kenai Lake watershed, and the waters flowing into the Gulf of Alaska west of Gore Point.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b In Cook Inlet north of Bluff Point, KSP is Chinook salmon harvested prior to June 25 and KSA is Chinook salmon harvested June 25 and after. Elsewhere, KSP is Chinook salmon harvested in summer, and KSP is Chinook salmon harvested in winter.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A84.—Kenai Peninsula Area standard errors of sport fish saltwater harvest and effort estimates by fisheries for finfish species, 2005

Area Fished	Days		KSP ^a	KSA ^a	SS	RS	PS	CS	DV	SH	SM	HA	SK	RF	LC	PC	Other ^b
	Trips	Fished															
SALTWATER CHARTER BOAT:																	
Cook Inlet North of Bluff Point	948	1,567	235	114	355	149	79	18	38	0	130	2,195	45	279	108	100	67
Kachemak Bay including Bluff Point to Seldovia	1,151	1,551	707	100	608	245	465	193	66	0	176	1,701	58	449	112	121	11
Lower Cook Inlet West of Gore Point	1,132	1,548	169	33	720	153	248	0	0	25	85	2,047	57	432	253	224	111
Unspecified Cook Inlet/Kachemak Bay	240	400	79	16	96	52	0	18	0	0	0	702	0	86	49	18	0
CHARTER BOAT TOTAL	1,941	2,876	763	160	996	321	525	196	76	25	230	3,682	92	693	294	284	128
SALTWATER PRIVATE BOAT:																	
Cook Inlet North of Bluff Point	1,695	2,748	302	130	394	451	97	0	91	0	0	2,919	41	172	0	156	32
Kachemak Bay including Bluff Point to Seldovia	1,922	4,048	389	461	900	654	670	30	232	0	0	3,812	49	925	232	535	240
Lower Cook Inlet West of Gore Point	1,165	2,401	112	101	516	202	172	0	29	0	0	2,882	39	543	136	315	46
Unspecified Cook Inlet/Kachemak Bay	759	890	92	37	97	38	49	0	23	0	116	873	0	147	0	146	0
PRIVATE BOAT TOTAL	2,884	5,356	514	492	1,116	791	701	30	252	0	116	5,533	75	1,095	267	646	248
BOAT TOTAL	3,452	6,049	930	520	1,521	833	868	197	266	25	260	6,703	119	1,315	394	710	275
SALTWATER SHORELINE:																	
Cook Inlet North of Bluff Point	733	774	37	0	186	148	898	0	76	0	0	0	0	0	0	0	16
Other Lower Cook Inlet/Kachemak Bay Shore excluding Homer Spit	1,562	1,630	268	0	328	214	298	0	0	0	250	16	0	0	0	0	0
Homer Spit (Kachemak Bay)	1,628	3,405	388	130	2,872	40	93	0	0	0	0	0	0	0	0	96	84
Unspecified Cook Inlet/Kachemak Bay	71	81	0	0	164	0	0	0	0	0	0	0	0	0	0	0	0
PRIVATE SHORELINE TOTAL	2,363	3,835	474	130	2,884	264	957	0	76	0	250	16	0	0	0	96	86
Grand Total	4,350	7,399	1,060	537	3,225	863	1,293	197	277	25	366	6,703	119	1,315	394	712	287

Note: Kenai Peninsula (Area P): All saltwater of the Kenai Peninsula bounded on the north by Turnagain Arm including the Granite Creek drainage; on the west by Cook Inlet including Kalgin Island and on the east by the Placer River drainage, Kenai Lake watershed, and the waters flowing into the Gulf of Alaska west of Gore Point.

Note: Refer to Appendix A3 for common names and species abbreviations.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

^a In Cook Inlet north of Bluff Point, KSP is Chinook salmon harvested prior to June 25 and KSA is Chinook salmon harvested June 25 and after. Elsewhere, KSP is Chinook salmon harvested in summer, and KSA is Chinook salmon harvested in winter.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A85.–Kenai Peninsula Area sport fish harvest and effort estimates by fisheries for shellfish, 2005.

Area Fished	Anglers ^a	Trips	Days Fished	HCL (Gallons)	RCL	Other ^b
Cook Inlet between Anchor Point and Kasilof River	20,911	15,313	32,835	24,434	427,016	1,980
Kachemak Bay	3,919	3,599	6,137	10,879	2,261	1,454
Other Saltwater Areas	279	147	278	746	1,416	420
TOTAL	24,348	19,059	39,250	36,059	430,693	3,854

Note: Kenai Peninsula (Area P) All saltwater of the Kenai Peninsula bounded on the north by Turnagain Arm including the Granite Creek drainage; on the west by Cook Inlet; on the east by the Placer River drainage, and the waters flowing into the Gulf of Alaska west of Gore Point.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A86.– Kenai Peninsula Area standard errors of sport fish harvest and effort estimates by fisheries for shellfish, 2005.

Area Fished	Trips	Days Fished	HCL (Gallons)	RCL	Other ^a
Cook Inlet between Anchor Point and Kasilof River	785	2,945	9,048	26,315	870
Kachemak Bay	526	915	3,449	887	673
Other Saltwater Areas	48	95	659	837	437
TOTAL	969	3,082	9,601	26,397	1204

Note: Kenai Peninsula (Area P) All saltwater of the Kenai Peninsula bounded on the north by Turnagain Arm including the Granite Creek drainage; on the west by Cook Inlet; on the east by the Placer River drainage, and the waters flowing into the Gulf of Alaska west of Gore Point.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A87.–Kodiak Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days Fished																	Other ^b	
			KS	SS	RS	PS	CS	DV	SH	RT	HA	SK	RF	LC	PC	RCL	TC	DC	SHR		
SALTWATER:																					
Boat - Chiniak Bay Area	6,139	16,086	26,028	4,014	11,034	577	2,372	382	143	0	0	10,338	0	8,163	949	1,440	0	65	1,298	0	0
Boat - Other Roadside Sites	647	1,646	2,350	1,128	1,385	24	126	13	0	0	0	1,604	0	1,075	29	504	0	23	0	0	0
Boat - Afognak Island Area	2,219	3,468	7,063	913	5,300	473	592	18	12	0	0	3,511	0	1,530	874	455	0	0	0	0	0
Boat - Shuyak Area	303	463	734	77	638	0	31	0	0	0	0	401	0	0	72	0	0	0	0	0	0
Boat - Whale Passage	489	450	988	266	858	34	0	0	0	0	0	700	0	31	0	36	0	0	0	0	0
Boat - Uyak Bay	563	996	1,494	110	549	584	58	0	0	0	0	776	0	82	18	32	0	0	0	0	16
Boat - Ugak Bay	597	756	1,522	127	893	0	123	0	81	0	0	1,067	0	398	163	255	0	0	68	0	0
Boat - Other Remote Sites	2,067	3,721	7,512	1,293	3,174	228	287	126	94	0	0	3,875	0	2,361	463	1,535	0	43	446	0	42
Boat - Unspecified Sites	1,002	1,456	1,857	324	716	0	199	0	0	0	0	1,822	0	1,752	0	181	0	0	0	0	0
Shoreline-Chiniak Bay Area	632	1,524	2,672	0	498	0	717	0	105	0	0	0	0	0	36	0	0	0	37	0	0
Shoreline-Other Road-system Sites	465	800	1,366	12	386	224	362	0	13	0	0	0	0	0	0	0	0	0	0	0	48
Shoreline-Other Remote Sites	653	778	1,389	14	535	173	58	0	59	0	0	28	0	0	0	0	189	0	0	0	0
Shoreline - Unspecified Sites	56	187	211	0	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	13,431	32,331	55,186	8,278	26,054	2,317	4,925	539	507	0	0	24,122	0	15,392	2,604	4,438	189	131	1,849	0	106
FRESHWATER:																					
Buskin River	4,625	12,253	17,575	0	3,010	1,540	2,356	0	661	0	0	0	0	0	0	0	0	0	0	0	35
American River	3,069	4,689	7,787	0	1,636	0	1,254	52	576	0	0	0	0	0	0	0	0	0	0	0	0
Olds River	2,555	4,643	7,708	0	1,993	0	1,277	50	91	0	0	0	0	0	0	0	0	0	0	0	0
Pasagshak Drainage	2,643	5,329	8,215	0	3,655	2,482	60	88	605	0	0	0	0	0	0	0	0	0	0	0	0
Red River (Ayakulik)	579	897	2,515	489	786	226	0	0	101	0	0	0	0	0	0	0	0	0	0	0	0
Saltery Cove Drainage	1,404	2,972	4,189	0	1,569	796	215	16	561	0	0	0	0	0	0	0	0	0	0	0	0
Karluk Lake and River above Weir	337	491	1,044	114	156	454	0	0	54	16	0	0	0	0	0	0	0	0	0	0	0
Karluk Lagoon and River below Weir	545	781	2,288	254	1,615	1,871	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Russian River	388	881	1,638	0	428	0	314	0	71	0	0	0	0	0	0	0	0	0	0	0	0
Other Road System Streams	767	1,540	2,253	25	281	24	271	0	141	0	0	0	0	0	0	0	0	0	0	0	0
Other Remote Streams	1,071	1,337	2,439	138	1,380	664	657	36	323	0	10	0	0	0	0	0	0	0	0	0	0
Unspecified Streams	262	460	517	0	54	0	184	0	27	0	0	0	0	0	0	0	0	0	0	0	12
Road System Lakes	321	655	969	0	113	0	0	0	0	0	77	0	0	0	0	0	0	0	0	0	0
Remote Lakes	361	692	1,405	0	221	0	0	0	123	0	22	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	10,702	37,620	60,542	1,020	16,897	8,057	6,588	242	3,334	16	109	0	0	0	0	0	0	0	0	0	47
Grand Total	17,821	69,951	115,728	9,298	42,951	10,374	11,513	781	3,841	16	109	24,122	0	15,392	2,604	4,438	189	131	1,849	0	153

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A88.–Kodiak Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KS	SS	RS	PS	CS	DV	SH	RT	HA	SK	RF	LC	PC	RCL	TC	DC	SHR	Other ^a
	Trips	Fished																		
SALTWATER:																				
Boat - Chiniak Bay Area	2,373	3,525	851	1,711	188	583	242	72	0	0	1,257	0	2,113	274	689	0	60	591	0	0
Boat - Other Roadside Sites	625	735	668	664	24	95	13	0	0	0	716	0	589	21	341	0	23	0	0	0
Boat - Afognak Island Area	574	1,641	244	989	336	220	19	12	0	0	556	0	552	326	209	0	0	0	0	0
Boat - Shuyak Area	147	242	76	361	0	30	0	0	0	0	161	0	0	72	0	0	0	0	0	0
Boat - Whale Passage	174	384	120	453	34	0	0	0	0	0	358	0	31	0	36	0	0	0	0	0
Boat - Uyak Bay	473	533	58	298	588	61	0	0	0	0	293	0	53	18	22	0	0	0	0	16
Boat - Ugak Bay	310	445	58	322	0	104	0	78	0	0	317	0	247	149	171	0	0	66	0	0
Boat - Other Remote Sites	672	1,200	332	952	143	124	102	72	0	0	559	0	930	204	959	0	45	240	0	41
Boat - Unspecified Sites	319	402	128	233	0	107	0	0	0	0	403	0	827	0	115	0	0	0	0	0
Shoreline - Chiniak Bay Area	766	1,505	0	212	0	369	0	61	0	0	0	0	0	36	0	0	0	36	0	0
Shoreline - Other Road-system Sites	278	512	13	286	227	240	0	14	0	0	0	0	0	0	0	0	0	0	0	48
Shoreline - Other Remote Sites	211	342	14	245	126	46	0	38	0	0	20	0	0	0	0	181	0	0	0	0
Shoreline - Unspecified Sites	149	149	0	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	2,916	4,683	1,179	2,460	774	810	261	151	0	0	1,827	0	2,637	509	1,252	181	81	641	0	67
FRESHWATER:																				
Buskin River	2,328	2,948	0	546	443	548	0	308	0	0	0	0	0	0	0	0	0	0	0	34
American River	695	1,327	0	407	0	330	40	293	0	0	0	0	0	0	0	0	0	0	0	0
Olds River	885	1,419	0	423	0	382	38	75	0	0	0	0	0	0	0	0	0	0	0	0
Pasagshak Drainage	1,028	1,391	0	904	1,017	47	75	275	0	0	0	0	0	0	0	0	0	0	0	0
Red River (Ayakulik)	336	573	176	322	131	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0
Saltery Cove Drainage	907	1,097	0	478	303	164	16	273	0	0	0	0	0	0	0	0	0	0	0	0
Karluk Lake and River above Weir	166	408	68	89	432	0	0	39	17	0	0	0	0	0	0	0	0	0	0	0
Karluk Lagoon and River below Weir	233	529	150	596	623	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Russian River	354	786	0	315	0	153	0	72	0	0	0	0	0	0	0	0	0	0	0	0
Other Road System Streams	420	580	17	121	23	120	0	136	0	0	0	0	0	0	0	0	0	0	0	0
Other Remote Streams	294	543	96	559	297	325	36	198	0	10	0	0	0	0	0	0	0	0	0	0
Unspecified Streams	168	179	0	34	0	138	0	27	0	0	0	0	0	0	0	0	0	0	0	11
Road System Lakes	245	326	0	89	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0
Remote Lakes	262	598	0	148	0	0	0	74	0	23	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,034	4,348	271	1,573	1,412	849	99	626	17	56	0	0	0	0	0	0	0	0	0	36
Grand Total	4,327	6,550	1,227	2,927	1,591	1,235	282	639	17	56	1,827	0	2,637	509	1,252	181	81	641	0	75

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A89.–Naknek River Drainage–Alaska Peninsula Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days																	
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	NP	BB	SM	HA	RF	LC	PC	Other ^b
SALTWATER:																				
Boat - Unalaska Bay	776	2,039	3,085	199	205	78	623	0	0	118	0	0	0	0	0	1,832	2,132	18	743	0
Boat - Other	916	1,799	3,807	136	423	800	225	64	0	292	0	0	0	0	13	1,497	592	69	459	476
Shoreline	291	1,588	1,822	0	173	199	167	0	0	159	0	0	0	0	0	0	35	0	0	0
SALTWATER TOTAL	1,893	5,426	8,714	335	801	1,077	1,015	64	0	569	0	0	0	0	13	3,329	2,759	87	1,202	476
FRESHWATER:																				
Egegik River and Becharof System	595	1,018	2,120	40	1,535	0	0	108	0	12	20	0	0	0	0	0	0	0	0	0
Naknek River above Rapids Camp	1,295	3,075	4,540	528	849	342	0	0	0	81	143	43	129	74	990	0	0	0	0	0
Naknek River below Rapids Camp	1,790	3,882	6,362	1,394	1,223	611	77	54	0	0	32	33	0	0	1,485	0	0	0	0	0
Naknek River and Tributaries	392	1,147	1,797	218	642	134	0	0	16	12	0	0	0	0	0	0	0	0	0	0
American Creek	558	443	681	0	44	12	0	0	0	81	0	0	0	0	0	0	0	0	0	0
Brooks River	1,064	1,339	1,945	0	0	133	0	0	0	0	358	0	0	0	0	0	0	0	0	0
Ugashik System	444	497	882	0	921	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0
Cold Bay Area (including Russel Creek)	402	1,242	2,114	123	1,294	84	12	0	0	27	0	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Streams	780	1,145	2,836	503	857	46	15	0	0	26	21	0	0	0	0	0	0	0	0	0
Other Streams	276	1,204	1,315	62	769	109	257	0	0	200	0	0	0	0	0	0	0	0	0	0
Naknek Lake	288	358	540	12	117	11	0	0	80	24	11	0	71	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Lakes	165	568	723	0	24	267	31	0	0	824	110	0	0	0	0	0	0	0	0	0
Other Lakes	108	220	313	0	88	45	0	0	0	24	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	5,890	16,138	26,168	2,880	8,363	1,794	392	162	96	1,338	695	76	200	74	2,475	0	0	0	0	0
Grand Total	7,205	21,564	34,882	3,215	9,164	2,871	1,407	226	96	1,907	695	76	200	74	2,488	3,329	2,759	87	1,202	476

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A90.—Naknek River Drainage—Alaska Peninsula Area standard errors of sport fish harvest and effort estimates by fisheries and species.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	RT	GR	NP	BB	SM	HA	RF	LC	PC	Other ^a
	Trips	Fished																	
SALTWATER:																			
Boat - Unalaska Bay	693	1,194	112	119	61	480	0	0	118	0	0	0	0	0	867	1,590	18	419	0
Boat - Other	480	995	75	220	522	146	62	0	239	0	0	0	0	12	415	284	44	211	290
Shoreline	680	697	0	93	123	119	0	0	136	0	0	0	0	0	0	35	0	0	0
SALTWATER TOTAL	1,090	1,724	136	264	538	510	62	0	301	0	0	0	0	12	962	1,607	48	454	290
FRESHWATER:																			
Egegik River and Becharof System	291	1,013	31	500	0	0	93	0	12	14	0	0	0	0	0	0	0	0	0
Naknek River above Rapids Camp	647	1,029	232	299	142	0	0	0	62	114	34	106	74	982	0	0	0	0	0
Naknek River below Rapids Camp	697	1,367	340	348	252	64	56	0	0	24	32	0	0	1,107	0	0	0	0	0
Naknek River and Tributaries	483	744	95	462	85	0	0	16	12	0	0	0	0	0	0	0	0	0	0
American Creek	126	194	0	44	12	0	0	0	59	0	0	0	0	0	0	0	0	0	0
Brooks River	410	467	0	0	73	0	0	0	0	365	0	0	0	0	0	0	0	0	0
Ugashik System	159	372	0	525	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0
Cold Bay Area (including Russel Creek)	515	842	120	541	55	11	0	0	19	0	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Streams	277	604	164	302	34	15	0	0	18	21	0	0	0	0	0	0	0	0	0
Other Streams	581	606	58	508	74	270	0	0	210	0	0	0	0	0	0	0	0	0	0
Naknek Lake	98	167	13	117	11	0	0	65	23	11	0	40	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Lakes	428	453	0	26	190	31	0	0	807	108	0	0	0	0	0	0	0	0	0
Other Lakes	124	210	0	89	44	0	0	0	24	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,540	2,641	472	1,282	385	277	108	67	837	403	46	114	74	1,474	0	0	0	0	0
Grand Total	1,821	3,142	489	1,303	665	580	128	67	869	403	46	114	74	1,474	962	1,607	48	454	290

Note: Naknek River Drainage-Alaska Peninsula (Area R): All Alaskan waters, including drainages, between Cape Douglas and the community of Naknek; including the Naknek River drainage, and the Aleutian Island chain.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A91.–Kvichak River Drainage Area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days														Other ^b
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	
SALTWATER:																	
Boat	71	74	98	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Shoreline	19	17	19	0	44	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	90	91	117	0	44	0	0	0	0	0	0	0	0	0	0	0	12
FRESHWATER:																	
Kvichak River	1,936	2,263	5,463	217	1,186	1,852	246	542	0	0	0	48	0	53	0	0	0
Newhalen River	606	911	1,273	0	0	1,528	58	0	0	37	77	64	0	0	0	0	0
Alagnak (Branch) River	2,796	4,382	11,228	1,008	756	3,340	77	596	68	13	0	119	0	95	0	0	0
Copper River (tributary of Iliamna Lake)	478	537	1,082	0	0	97	0	0	0	0	0	0	0	0	0	0	0
Lower Talarik Creek	347	288	427	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kulik River	691	687	1,022	0	0	0	0	0	0	0	199	0	0	0	0	0	0
Moraine Creek	687	574	1,682	0	0	0	0	0	0	0	214	0	0	18	0	0	0
Other Streams	372	460	843	61	88	0	0	0	72	0	0	0	0	0	0	0	0
Iliamna Lake and Tributaries	924	1,311	2,034	154	58	579	0	0	0	212	221	0	0	72	10	0	0
Lake Clark Drainage	604	618	1,244	0	0	236	0	0	290	0	0	110	26	29	74	0	0
Other Lakes	36	31	37	0	0	0	0	0	0	0	0	0	0	90	0	0	0
FRESHWATER TOTAL	6,061	12,062	26,335	1,440	2,088	7,632	381	1,138	430	262	711	341	26	357	84	0	0
Grand Total	6,097	12,153	26,452	1,440	2,132	7,632	381	1,138	430	262	711	341	26	357	84	0	12

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A92.–Kvichak River Drainage Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
	Trips	Fished														
SALTWATER:																
Boat	51	62	0	0	0	0	0	0	0	0	0	0	0	0	0	12
Shoreline	18	20	0	47	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	55	65	0	47	0	0	0	0	0	0	0	0	0	0	0	12
FRESHWATER:																
Kvichak River	327	873	197	328	649	241	528	0	0	0	49	0	41	0	0	0
Newhalen River	257	336	0	0	503	56	0	0	22	63	60	0	0	0	0	0
Alagnak (Branch) River	601	1,494	239	215	1,056	79	295	49	14	0	111	0	71	0	0	0
Copper River (tributary of Iliamna Lake)	142	288	0	0	96	0	0	0	0	0	0	0	0	0	0	0
Lower Talarik Creek	91	141	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kulik River	149	228	0	0	0	0	0	0	0	142	0	0	0	0	0	0
Moraine Creek	124	749	0	0	0	0	0	0	0	151	0	0	18	0	0	0
Other Streams	137	296	42	66	0	0	0	75	0	0	0	0	0	0	0	0
Iliamna Lake and Tributaries	305	509	151	42	269	0	0	0	214	223	0	0	52	10	0	0
Lake Clark Drainage	161	333	0	0	183	0	0	136	0	0	76	26	22	72	0	0
Other Lakes	22	25	0	0	0	0	0	0	0	0	0	0	87	0	0	0
FRESHWATER TOTAL	845	1,972	357	400	1,385	260	601	161	214	323	151	26	133	73	0	0
Grand Total	843	1,973	357	400	1,385	260	601	161	214	323	151	26	133	73	0	12

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A93.–Nushagak, Wood River, and Togiak Area sport fish harvest and estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days Fished														Other ^b
			KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM		
SALTWATER:																	
Boat	176	204	327	93	0	0	0	18	0	0	0	0	0	0	0	0	305
SALTWATER TOTAL	176	204	327	93	0	0	0	18	0	0	0	0	0	0	0	0	305
FRESHWATER:																	
Nushagak River - Black Point upstream to Sonar Site	1,782	2,457	6,184	2,863	562	315	0	534	0	0	0	0	0	36	0	0	0
Nushagak River - Sonar Site to Outlet of Mulchatna	2,159	3,482	9,814	3,248	901	339	0	492	0	61	74	129	9	203	0	0	0
Nushagak River - upstream from mouth of Mulchatna R	579	685	1,843	451	175	0	0	181	0	100	0	16	0	0	0	0	0
Other Nushagak River System	668	1,453	2,209	837	197	67	0	36	0	0	0	65	0	60	0	0	0
Agulukpak River	713	782	1,406	0	0	0	31	18	0	81	21	0	0	0	0	0	35
Agulowak River	1,179	3,274	4,094	0	0	618	0	0	0	74	22	0	0	0	0	0	70
Aleknagik Lake	1,222	3,356	5,642	0	187	58	46	0	0	429	44	33	0	461	0	0	0
Wood River	470	694	910	15	448	381	0	0	0	115	11	0	0	0	0	0	0
Other Wood River Lakes System	999	2,328	3,995	15	222	136	15	18	0	246	0	86	0	60	0	0	0
Tikchik-Nuyakuk Lake System	459	1,281	2,001	61	0	0	0	0	269	120	0	22	26	0	0	0	0
Togiak River System	1,225	2,810	6,272	1,734	1,959	627	0	88	482	190	287	0	0	106	0	693	70
Mulchatna River	395	756	3,071	134	259	355	0	0	32	144	36	39	46	35	0	0	0
Other Streams	339	395	796	86	118	0	0	36	0	0	22	32	321	0	0	1,485	0
Other Lakes	141	118	514	0	0	0	0	0	0	118	110	0	0	108	0	0	0
FRESHWATER TOTAL	7,766	23,871	48,751	9,444	5,028	2,896	92	1,403	783	1,678	627	422	402	1,069	0	2,178	175
Grand Total	7,801	24,075	49,078	9,537	5,028	2,896	92	1,421	783	1,678	627	422	402	1,069	0	2,178	480

Note: Nushagak and Togiak Bay Drainages (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.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A94.--Nushagak, Wood River and Togiak Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
SALTWATER:																
Boat	95	140	59	0	0	0	18	0	0	0	0	0	0	0	0	185
SALTWATER TOTAL	95	140	59	0	0	0	18	0	0	0	0	0	0	0	0	185
FRESHWATER:																
Nushagak River - Black Point upstream to Sonar Site	406	1,169	541	253	178	0	228	0	0	0	0	0	36	0	0	0
Nushagak River - Sonar Site to Outlet of Mulchatna	657	1,904	486	318	167	0	231	0	51	57	126	9	91	0	0	0
Nushagak River - upstream from mouth of Mulchatna R.	192	453	217	93	0	0	130	0	64	0	16	0	0	0	0	0
Other Nushagak River System	410	487	200	131	69	0	36	0	0	0	48	0	44	0	0	0
Agulukpak River (Wood River Lakes System)	196	400	0	0	0	31	18	0	60	15	0	0	0	0	0	35
Agulowak River (Wood River Lakes System)	1,243	1,463	0	0	385	0	0	0	41	22	0	0	0	0	0	70
Aleknagik Lake (Wood River Lakes System)	1,228	2,264	0	127	40	47	0	0	198	34	33	0	238	0	0	0
Wood River	215	262	15	257	228	0	0	0	82	11	0	0	0	0	0	0
Other Wood River Lakes System	586	1,064	15	115	92	16	18	0	112	0	52	0	42	0	0	0
Tikchik-Nuyakuk Lake System	473	610	43	0	0	0	0	187	72	0	21	19	0	0	0	0
Togiak River System	1,226	1,956	558	531	325	0	73	361	140	241	0	0	76	0	554	70
Mulchatna River Drainage	221	1,255	66	126	206	0	0	32	90	26	24	44	26	0	0	0
Other Streams	159	346	48	83	0	0	35	0	0	22	32	319	0	0	1,473	0
Other Lakes	80	397	0	0	0	0	0	0	118	114	0	0	107	0	0	0
FRESHWATER TOTAL	2,491	4,477	985	767	653	57	360	415	345	278	150	319	298	0	1,558	106
Grand Total	2,498	4,484	989	767	653	57	360	415	345	278	150	319	298	0	1,558	209

Note: Nushagak and Togiak Bay Drainages (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.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A95.—Tanana River Drainages sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days															
			Fished	KS	SS	LS	CS	LT	DV	RT	GRU ^b	GRO ^b	WF	SF	NPU ^c	NPO ^c	BB	Other ^d
Nenana River Drainage, excluding																		
Brushkana Creek	503	859	1,163	0	0	0	0	0	0	0	488	1,131	0	0	0	0	0	0
Brushkana Creek	593	518	923	0	0	0	0	0	0	0	279	370	0	0	0	0	0	0
Lower Chena River, including Badger Slough (Chena Slough)	2,474	6,002	8,773	57	0	0	32	0	0	0	0	0	0	0	0	0	248	104
Upper Chena River	2,560	5,069	8,718	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0
Piledriver Slough	398	877	1,079	0	0	0	16	0	0	11	0	0	0	0	0	0	0	0
Lower Chatanika River (downstream of Elliot Hwy)	1,117	1,364	1,894	0	0	0	0	0	0	0	0	183	0	0	141	31	0	0
Upper Chatanika River (upstream of Elliot Hwy)	1,264	2,066	2,711	0	0	0	0	0	0	0	133	291	0	0	0	0	0	0
Salcha River	2,035	2,831	4,851	351	0	0	64	0	0	0	271	535	0	0	0	0	9	0
Lower Tanana River and Tributaries	357	1,275	1,489	0	0	0	0	0	27	0	48	64	9	97	178	60	149	0
Middle Tanana River and Tributaries	941	2,827	3,886	0	0	0	0	0	0	0	129	193	48	0	237	12	1,685	0
Upper Tanana River and Tributaries	591	711	1,845	0	0	0	0	0	0	0	521	96	0	0	24	0	136	0
Minto Flats	1,108	1,247	3,124	50	0	0	32	0	0	0	107	0	0	32	1,190	690	74	64
Tok and Northway Area	459	1,439	2,130	0	0	0	0	0	0	0	215	568	0	0	201	0	0	0
Delta River (below Tangle Lakes)	316	487	847	0	0	0	0	0	0	0	82	177	0	0	0	0	0	0
Delta Clearwater	1,947	2,941	4,507	0	267	0	0	0	0	0	65	75	32	0	0	0	0	0
Tangle Lakes and Tangle River	2,213	1,947	4,299	0	0	0	0	224	108	0	803	1,052	0	0	0	0	0	0
Other Streams	1,003	1,151	2,133	25	0	0	0	16	0	0	485	255	0	0	270	122	0	0
Birch Lake	2,711	2,649	4,649	0	0	678	0	0	734	3,091	0	13	0	0	0	0	0	0
Chena Lake	3,626	3,710	7,085	0	0	1,059	0	0	859	4,428	161	80	16	0	0	0	0	0
Harding Lake	773	799	1,118	0	0	0	0	48	151	0	0	0	0	0	0	0	0	0
Steese Ponds	579	597	810	0	0	0	0	0	0	283	26	26	0	0	0	0	0	0
Chena Hot Springs Road Ponds	966	1,301	2,142	0	0	0	0	0	0	405	113	71	0	0	0	0	0	0
Eielson Air Force Base Lakes	175	1,897	1,943	0	0	0	0	0	377	0	0	0	0	0	83	12	0	0
Richardson Highway Stocked Lakes	298	230	629	0	0	0	0	0	0	199	0	0	0	0	0	0	0	0
Alaska Highway Stocked Lakes	372	684	922	0	0	0	0	0	0	789	0	0	0	0	0	0	0	0
Quartz Lake	2,927	3,127	5,696	0	0	947	0	0	355	4,852	0	0	9	0	0	0	0	0
Fielding Lake	554	684	1,248	0	0	0	0	112	0	0	172	451	0	0	0	0	25	0
George Lake	558	1,169	1,939	0	0	0	0	0	0	16	0	0	0	0	762	100	149	0
Meadows Road Lakes	230	863	1,098	0	0	55	0	32	0	179	0	161	0	0	0	0	0	0
Other Lakes	2,890	6,525	9,747	0	0	317	0	650	141	3,592	64	91	0	0	403	90	12	0
Total	23,166	57,846	93,398	483	267	3,056	144	1,082	2,752	17,829	4,178	5,883	114	129	3,489	1,135	2,487	168

Note: Tanana River Drainages (Area U): The entire Tanana River watershed, excluding all portions of the Yukon and Kuskokwim rivers watersheds.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b GRU is Arctic grayling less than 12 inches; GRO is Arctic grayling 12 inches and over.

^c NPU is northern pike less than 30 inches; NPO is northern pike 30 inches and over.

^d Numbers were reported but species could not be determined, or species were incidental.

Appendix A96.—Tanana River Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KS	SS	LS	CS	LT	DV	RT	GRU ^a	GRO ^a	WF	SF	NPU ^b	NPO ^b	BB	Other ^c
	Trips	Fished															
Nenana River Drainage, excluding Brushkana Creek	351	399	0	0	0	0	0	0	0	288	528	0	0	0	0	0	0
Brushkana Creek	157	258	0	0	0	0	0	0	0	183	235	0	0	0	0	0	0
Lower Chena River, including Badger Slough (Chena Slough)	1,202	1,446	37	0	0	32	0	0	0	0	0	0	0	0	0	202	108
Upper Chena River	1,060	2,469	0	0	0	0	0	0	0	0	0	0	0	0	18	0	0
Piledriver Slough	270	351	0	0	0	17	0	0	11	0	0	0	0	0	0	0	0
Lower Chatanika River (downstream of Elliot Hwy)	272	370	0	0	0	0	0	0	0	0	162	0	0	87	22	0	0
Upper Chatanika River (upstream of Elliot Hwy)	627	658	0	0	0	0	0	0	0	89	144	0	0	0	0	0	0
Salcha River	496	862	150	0	0	45	0	0	0	132	213	0	0	0	0	9	0
Lower Tanana River and Tributaries	527	545	0	0	0	0	0	28	0	36	64	9	97	82	39	125	0
Middle Tanana River and Tributaries	825	963	0	0	0	0	0	0	0	128	191	49	0	182	12	832	0
Upper Tanana River and Tributaries	221	778	0	0	0	0	0	0	0	480	96	0	0	24	0	65	0
Minto Flats	308	857	35	0	0	23	0	0	0	95	0	0	32	638	363	76	65
Tok and Northway Area	577	860	0	0	0	0	0	0	0	145	314	0	0	137	0	0	0
Delta River (below Tangle Lakes)	206	314	0	0	0	0	0	0	0	50	101	0	0	0	0	0	0
Delta Clearwater	559	921	0	106	0	0	0	0	0	41	48	23	0	0	0	0	0
Tangle Lakes and Tangle River	248	593	0	0	0	0	60	104	0	288	306	0	0	0	0	0	0
Other Streams	299	518	25	0	0	0	16	0	0	347	184	0	0	232	85	0	0
Birch Lake	408	733	0	0	291	0	0	255	661	0	13	0	0	0	0	0	0
Chena Lake	561	1,296	0	0	440	0	0	409	1,284	130	42	16	0	0	0	0	0
Harding Lake	190	263	0	0	0	0	37	72	0	0	0	0	0	0	0	0	0
Steese Ponds	156	205	0	0	0	0	0	0	180	26	26	0	0	0	0	0	0
Chena Hot Springs Road Ponds	303	508	0	0	0	0	0	0	186	83	44	0	0	0	0	0	0
Eielson Air Force Base Lakes	808	818	0	0	0	0	0	342	0	0	0	0	0	61	11	0	0
Richardson Highway Stocked Lakes	82	260	0	0	0	0	0	0	142	0	0	0	0	0	0	0	0
Alaska Highway Stocked Lakes	312	375	0	0	0	0	0	0	315	0	0	0	0	0	0	0	0
Quartz Lake	464	1,141	0	0	285	0	0	108	897	0	0	8	0	0	0	0	0
Fielding Lake	250	459	0	0	0	0	68	0	0	134	275	0	0	0	0	25	0
George Lake	605	1,056	0	0	0	0	0	0	0	16	0	0	0	294	42	95	0
Meadows Road Lakes	259	305	0	0	54	0	22	0	118	0	160	0	0	0	0	0	0
Other Lakes	1,774	2,526	0	0	190	0	369	106	1,573	47	47	0	0	143	60	13	0
Total	3,423	5,424	160	106	623	62	383	612	2,348	801	905	59	100	812	389	873	126

Note: Tanana River Drainages (Area U): The entire Tanana River watershed, excluding all portions of the Yukon and Kuskokwim rivers watersheds.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a GRU is Arctic grayling less than 12 inches; GRO is Arctic grayling 12 inches and over.

^b NPU is northern pike less than 30 inches; NPO is northern pike 30 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A97.–Kuskokwim River–Kuskokwim Bay drainages sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days																	
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	SF	NP	BB	SM	HA	Other ^b	
SALTWATER:																				
Boat	36	31	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0
SALTWATER TOTAL	36	31	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0
FRESHWATER:																				
Kuskokwim River Drainages above Aniak River:																				
Streams (Kuskokwim Drainages above Aniak)	726	1,305	2,758	241	602	379	0	325	0	337	0	597	16	803	1,536	0	0	0	0	0
Lakes (Kuskokwim drainage above Aniak)	108	266	850	0	0	0	0	0	197	81	10	33	0	0	932	0	0	0	0	0
Total Kuskokwim River Drainages above Aniak River	781	1,571	3,608	241	602	379	0	325	197	418	10	630	16	803	2,468	0	0	0	0	0
Kuskokwim River Drainages below Aniak River:																				
Kuskokwim River mainstem, below Aniak River	561	1,031	1,441	37	946	123	0	95	0	0	0	129	82	348	50	0	0	0	0	0
Aniak River	456	1,136	2,497	189	1,164	0	0	0	18	296	0	108	32	32	77	0	0	0	0	0
Kisaralik River	325	625	1,282	40	298	22	0	0	0	246	78	346	0	0	247	0	0	0	0	0
Other Streams	508	652	1,288	65	529	112	35	80	0	141	53	131	32	162	591	0	0	0	0	0
Other Lakes	19	204	195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Kuskokwim River Drainages below Aniak River	1,564	3,648	6,703	331	2,937	257	35	175	18	683	131	585	193	276	1,263	50	0	0	0	0
Kuskokwim Bay Drainages:																				
Kanektok River	1,052	1,281	5,789	520	1,006	156	31	108	18	256	0	11	0	0	18	0	0	0	0	0
Goodnews River	551	939	2,612	0	1,046	0	0	0	0	742	0	29	0	0	0	0	0	0	0	0
Other Streams	203	182	453	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0
Lakes	53	63	134	0	0	0	0	0	0	24	0	32	0	0	0	0	0	0	0	0
Total Kuskokwim Bay Drainages	1,656	2,465	8,988	520	2,052	156	31	108	18	1,034	0	72	0	0	18	0	0	0	0	0
Other Streams	54	74	111	0	0	0	0	0	0	0	0	0	0	0	0	25	0	0	0	0
FRESHWATER TOTAL	3,913	7,758	19,410	1,092	5,591	792	66	608	233	2,135	141	1,287	209	1,079	3,749	75	0	0	0	0
Grand Total	3,931	7,789	19,447	1,092	5,591	792	66	608	233	2,135	141	1,287	209	1,079	3,749	75	0	32	0	0

Note: Kuskokwim-River -Kuskokwim Bay Drainages (Area V): The Kuskokwim River drainage and all waters flowing into Kuskokwim Bay; adjacent saltwater from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island). Does not include the Yukon, Tanana, or Koyukuk River drainages.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A98.—Kuskokwim River–Kuskokwim Bay drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	SF	NP	BB	SM	HA	Other ^a
	Trips	Fished																
SALTWATER:																		
Boat	23	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0
SALTWATER TOTAL	23	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0
FRESHWATER:																		
Kuskokwim River Drainages above Aniak River:																		
Streams (Kuskokwim Drainages above Aniak)	360	730	102	223	257	0	183	0	144	0	262	16	377	993	0	0	0	0
Lakes (Kuskokwim Drainages above Aniak)	172	599	0	0	0	0	0	162	84	11	34	0	0	712	0	0	0	0
Total Kuskokwim River Drainages above Aniak River	396	956	102	223	257	0	183	162	169	11	263	16	377	1,223	0	0	0	0
Kuskokwim River Drainages below Aniak River:																		
Kuskokwim River mainstem, below Aniak River	283	412	28	343	76	0	68	0	0	0	0	90	48	253	49	0	0	0
Aniak River	405	796	147	551	0	0	0	18	137	0	91	32	32	39	0	0	0	0
Kisaralik River	251	465	29	164	23	0	0	0	108	44	219	0	0	227	0	0	0	0
Other Streams	180	335	45	254	111	34	79	0	93	45	83	33	157	444	0	0	0	0
Lakes	208	198	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Kuskokwim River Drainages below Aniak River	610	1,074	159	716	137	34	104	18	198	62	252	99	168	563	49	0	0	0
Kuskokwim Bay Drainages:																		
Kanektok River	262	1,045	160	366	110	31	105	18	152	0	11	0	0	18	0	0	0	0
Goodnews River	290	593	0	319	0	0	0	0	288	0	28	0	0	0	0	0	0	0
Other Streams	70	212	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0	0
Lakes	39	84	0	0	0	0	0	0	24	0	32	0	0	0	0	0	0	0
Total Kuskokwim Bay Drainages	398	1,239	160	489	110	31	105	18	330	0	44	0	0	18	0	0	0	0
Other Streams	50	70	0	0	0	0	0	0	0	0	0	0	0	0	26	0	0	0
FRESHWATER TOTAL	845	1,908	242	889	320	48	234	161	415	63	359	100	420	1,359	54	0	0	0
Grand Total	844	1,908	242	889	320	48	234	161	415	63	359	100	420	1,359	54	0	32	0

Note: Kuskokwim-River -Kuskokwim Bay Drainages (Area V): The Kuskokwim River drainage and all waters flowing into Kuskokwim Bay; adjacent saltwater from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island). Does not include the Yukon, Tanana, or Koyukuk River drainages.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A99.—Seward Peninsula/Norton Sound area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Days		KS	SS	RS	PS	CS	DV	GRU ^b	GRO ^b	WF	SF	NP	BB	SM	HA	KC	Other ^c
		Trips	Fished																
SALTWATER:																			
Boat	239	478	627	0	403	0	0	0	24	0	0	0	0	0	0	0	96	107	0
Shoreline	190	951	1,369	0	420	0	23	0	71	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	342	1,429	1,996	0	823	0	23	0	95	0	0	0	0	0	0	0	96	107	0
FRESHWATER:																			
Nome River	854	1,663	2,142	0	1,001	0	1,193	0	553	0	0	0	0	0	0	0	0	0	0
Unalakleet River	747	3,257	4,768	216	3,959	0	473	36	500	22	10	482	0	0	50	0	0	0	0
Fish and Niukluk Rivers	375	1,192	1,954	37	400	0	58	0	1,148	386	16	16	0	0	0	0	0	0	0
Snake River	463	727	836	0	182	22	12	0	27	22	11	0	0	0	0	0	0	0	0
Cripple River	387	1,512	2,075	0	395	0	615	0	27	0	0	0	0	0	0	0	0	0	0
Other Streams	1,097	1,988	3,296	308	1,139	210	653	294	713	112	16	0	0	514	0	0	0	0	0
FRESHWATER TOTAL	2,827	10,339	15,071	561	7,076	232	3,004	330	2,968	542	53	498	0	514	50	0	0	0	0
Grand Total	3,013	11,768	17,067	561	7,899	232	3,027	330	3,063	542	53	498	0	514	50	0	96	107	0

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b GRU is Arctic grayling less than 15 inches; GRO is Arctic grayling 15 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A100.—Seward Peninsula/Norton Sound area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KS	SS	RS	PS	CS	DV	GRU ^a	GRO ^a	WF	SF	NP	BB	SM	HA	KC	Other ^b
	Trips	Fished																
SALTWATER:																		
Boat	290	367	0	286	0	0	0	23	0	0	0	0	0	0	0	75	109	0
Shoreline	722	904	0	314	0	24	0	70	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	761	956	0	422	0	24	0	73	0	0	0	0	0	0	0	75	109	0
FRESHWATER:																		
Nome River	413	522	0	374	0	483	0	308	0	0	0	0	0	0	0	0	0	0
Unalakleet River	1,719	1,840	119	1,545	0	276	36	240	22	10	469	0	0	48	0	0	0	0
Fish and Niukluk Rivers	541	825	28	209	0	58	0	627	325	16	16	0	0	0	0	0	0	0
Snake River	242	271	0	100	22	12	0	25	21	11	0	0	0	0	0	0	0	0
Cripple River	688	860	0	165	0	281	0	19	0	0	0	0	0	0	0	0	0	0
Other Streams	434	667	187	421	112	325	260	320	110	16	0	0	394	0	0	0	0	0
FRESHWATER TOTAL	2,000	2,328	221	1,688	115	697	262	824	345	26	470	0	394	48	0	0	0	0
Grand Total	2,186	2,576	221	1,756	115	698	262	833	345	26	470	0	394	48	0	75	109	0

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a GRU is Arctic grayling less than 15 inches; GRO is Arctic grayling 15 inches and over.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A101.--Northwest Alaska area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days															
			Fished	KS	SS	RS	PS	CS	LT	DVU ^b	DVO ^b	GR	WF	SF	NP	BB	SM	Other ^c
SALTWATER:																		
Boat	19	17	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	35	14	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	54	31	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																		
Kobuk River	270	542	868	0	0	0	0	0	50	0	0	231	0	393	18	0	0	12
Noatak River	459	414	1,310	0	0	0	0	106	18	24	39	38	16	0	0	0	0	0
Other Streams	176	452	766	0	0	0	0	0	0	82	94	0	0	0	0	0	0	0
Lakes	14	12	120	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	882	1,420	3,064	0	0	0	0	106	81	106	133	269	16	393	18	0	0	12
Grand Total	901	1,451	3,118	0	0	0	0	106	81	106	133	269	16	393	18	0	0	12

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b DVU is Dolly Varden and Arctic char less than 20 inches; DVO is Dolly Varden and Arctic char 20 inches and over.

^c Numbers were reported but species could not be determined, or species were incidental.

Appendix A102.—Northwest Alaska area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DVU ^a	DVO ^a	GR	WF	SF	NP	BB	SM	Other ^b
SALTWATER:																	
Boat	18	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline	15	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	24	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																	
Kobuk River	195	281	0	0	0	0	0	40	0	0	139	0	294	18	0	0	11
Noatak River	115	486	0	0	0	0	81	18	16	30	27	16	0	0	0	0	0
Other Streams	196	252	0	0	0	0	0	0	85	97	0	0	0	0	0	0	0
Lakes	12	116	0	0	0	0	0	13	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	305	622	0	0	0	0	81	45	86	101	142	16	294	18	0	0	11
Grand Total	306	623	0	0	0	0	81	45	86	101	142	16	294	18	0	0	11

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a DVU is Dolly Varden and Arctic char less than 20 inches; DVO is Dolly Varden and Arctic char 20 inches and over.

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A103.–Yukon River drainages sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days													Other ^b
			Fished	KS	SS	RS	PS	CS	LT	DV	GR	WF	SF	NP	BB	
Total Yukon River Drainages (downstream from the Koyukuk River)	421	858	1,613	0	360	78	0	291	0	54	881	39	357	1,127	0	129
Yukon River Drainages (Koyukuk River to Fort Yukon):																
Koyukuk River Drainage (exc. Haul Road or unspecified)	592	1,529	2,609	0	0	0	0	0	0	12	415	0	0	265	0	0
Beaver and Nome Creeks	369	350	1,084	0	0	0	0	0	0	0	432	0	0	47	0	0
Haul Road Lakes and Streams in Koyukuk Drainage	144	171	241	0	0	0	0	0	0	0	328	0	0	0	0	0
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	1,212	1,346	2,736	0	0	0	0	0	16	64	602	40	991	412	534	52
Total Yukon River Drainages (Koyukuk River to Fort Yukon)	2,229	3,396	6,670	0	0	0	0	0	16	76	1,777	40	991	724	534	52
Yukon River Drainages (Fort Yukon to Canadian Border)																
Other Streams (unspecified, or not in Yukon Drainage)	120	124	182	0	0	0	0	0	26	0	32	0	0	48	0	0
Other Lakes (unspecified, or not in Yukon Drainage)	35	116	117	0	0	0	0	0	0	0	64	0	0	0	0	0
Total	2,817	4,721	8,965	0	360	78	0	291	171	130	2,883	79	1,348	1,899	534	181

Note: Yukon River Drainages (Area Y): All Yukon River drainages (including the Alaska portion of the White River drainage but excluding the Tanana River drainage), from the south side of the Brooks Range to the Bering Sea; and from the Canadian border to the Bering Sea; and all drainages of the Koyukuk River and Alatna rivers.

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A104.–Yukon River drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	GR	WF	SF	NP	BB	Other ^a
	Trips	Fished													
Total Yukon River Drainages (downstream from the Koyukuk River)	280	437	0	351	77	0	197	0	38	783	38	317	719	0	127
Yukon River Drainages (Koyukuk River to Fort Yukon):															
Koyukuk River Drainage (exc. Haul Road or unspecified)	779	932	0	0	0	0	0	0	11	176	0	0	185	0	0
Beaver and Nome Creeks	132	447	0	0	0	0	0	0	0	236	0	0	47	0	0
Haul Road Lakes and Streams in Koyukuk Drainage	76	103	0	0	0	0	0	0	0	270	0	0	0	0	0
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	262	540	0	0	0	0	0	17	47	240	25	906	193	337	51
Total Yukon River Drainages (Koyukuk River to Fort Yukon)	839	1,183	0	0	0	0	0	17	48	471	25	906	267	337	51
Yukon River Drainages (Fort Yukon to Canadian Border)															
	93	160	0	0	0	0	0	133	0	89	0	0	0	0	0
Other Streams (unspecified, or not in Yukon Drainage)															
	50	71	0	0	0	0	0	26	0	31	0	0	47	0	0
Other Lakes (unspecified, or not in Yukon Drainage)															
	111	112	0	0	0	0	0	0	0	61	0	0	0	0	0
Total	958	1,352	0	351	77	0	197	136	62	922	53	960	767	337	138

Note: Yukon River Drainages (Area Y): All Yukon River drainages (including the Alaska portion of the White River drainage but excluding the Tanana River drainage), from the south side of the Brooks Range to the Bering Sea; and from the Canadian border to the Bering Sea; and all drainages of the Koyukuk River and Alatna rivers.

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A105.—North Slope/Brooks Range area sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Anglers ^a	Trips	Days											Other ^b
			Fished	KS	PS	CS	LT	DV	GR	WF	NP	BB	SM	
Sagavanirktok River	614	535	1,042	0	0	0	0	51	354	0	0	0	0	0
Other Dalton Highway Streams	251	343	617	0	0	0	0	48	456	0	0	0	0	0
Other Streams	572	913	2,248	0	0	0	0	286	503	0	0	0	0	0
Lakes	285	294	445	0	0	0	96	108	0	0	32	0	0	0
Total	1,469	2,085	4,352	0	0	0	96	493	1,313	0	32	0	0	0

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

Note: Refer to Appendix A3 for common names and species abbreviations.

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

^b Numbers were reported but species could not be determined, or species were incidental.

Appendix A106.–North Slope/Brooks Range area standard errors of sport fish harvest and effort estimates by fisheries and species, 2005.

Area Fished	Days		KS	PS	CS	LT	DV	GR	WF	NP	BB	SM	Other ^a
	Trips	Fished											
Sagavanirktok River	167	474	0	0	0	0	37	224	0	0	0	0	0
Other Dalton Highway Streams	165	223	0	0	0	0	36	227	0	0	0	0	0
Other Streams	303	673	0	0	0	0	109	179	0	0	0	0	0
Lakes	95	159	0	0	0	97	110	0	0	32	0	0	0
Total	497	945	0	0	0	97	167	369	0	32	0	0	0

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

Note: Standard errors were calculated using the bootstrap method. Because the empirical distribution of derived confidence intervals for these estimates is not symmetrical, valid confidence intervals cannot be obtained directly.

Note: Refer to Appendix A3 for common names and species abbreviations.

^a Numbers were reported but species could not be determined, or species were incidental.

Appendix A107.-Number of households responding to the 2005 standard and supplementary sport fish surveys by fishery.

Area	Standard	Supplemental	Total
Area A. Ketchikan Area			
SALTWATER:			
Boat - East, West Behm Canals	221	162	383
Boat - Bell Island	16	17	33
Boat - Carroll Inlet	19	19	38
Boat - Clarence Strait	18	30	48
Boat - Gravina Island	6	8	14
Boat - Duke Island	5	9	14
Boat - Clover Pass	5	18	23
Boat - Herring Cove	2	24	26
Boat - Knudsen Cove	6	16	22
Boat - Mountain Point	52	29	81
Boat - Revillagigedo Channel	23	49	72
Boat - Terminal Harvest Area - Ketchikan	177	44	221
Boat - Tongass Narrows	14	123	137
Boat - Yes Bay	31	19	50
Boat - Other	38	53	91
Shoreline - Herring Cove	29	3	32
Shoreline - Other	16	20	36
FRESHWATER:			
Ward Cove Creek	20	15	35
Ketchikan Creek	24	11	35
Naha River	7	11	18
Other Streams	15	33	48
Ward Lake	11	3	14
Other Lakes	18	11	29
Area B. Prince of Wales Island Area			
SALTWATER:			
Boat - Waterfall Bay	43	36	79
Boat - Eastside Prince of Wales Island	90	96	186
Boat - Westside Prince of Wales Island	191	162	353
Boat - Craig Area	5	22	27
Boat - Other	7	31	38
Shoreline - Prince of Wales Island East Side	0	2	2
Neck Lake Shoreline - Outlet Terminal Fishery	15	3	18
Shoreline - Prince of Wales Island West Side	2	5	7
Shoreline - Other	1	3	4
FRESHWATER:			
Thorne System (Stream, Lake)	32	19	51
Karta River	9	4	13
Klawock River	18	13	31
Staney Creek	16	14	30
Harris River	15	11	26
Other Streams	43	25	68
Lakes	8	6	14
Area C. Kake, Petersburg, Wrangell, Stikine Area			
SALTWATER:			
Boat - Terminal Harvest Area near Petersburg (in Wrangell Narrows)	15	12	27
Boat - Frederick Sound near Petersburg	40	48	88
Boat - Rest of Petersburg Area	34	32	66
Boat - Wrangell Area	36	50	86
Boat - Kake Area	15	8	23
Boat - Sumner Strait	6	7	13
Boat - Other	8	40	48
Shoreline - Petersburg Road System	8	5	13
Shoreline - Other	9	8	17
FRESHWATER:			
Blind Slough (in Wrangell Narrows)	21	14	35
Petersburg Creek	7	10	17
Other Streams	19	26	45
Lakes	7	5	12

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Area	Standard	Supplemental	Total
Area D. Sitka Area			
SALTWATER:			
Boat - Sitka Sound, incl. Vitskari Island	293	318	611
Boat - Terminal Harvest Area - Silver Bay	26	8	34
Boat - Terminal Harvest Area - Hidden Bay	8	6	14
Boat - Salisbury Sound	39	35	74
Boat - Biorka Island	6	6	12
Boat - Outer Coast of Kruzof Island	118	99	217
Boat - Tenakee Area	20	12	32
Boat - East Shore of Baranof Island	50	37	87
Boat - West Chichagof Island	24	17	41
Boat - Other	17	35	52
Shoreline - Other Sitka Sound	3	7	10
Shoreline - Sitka Road System	38	7	45
Shoreline - Other	7	9	16
FRESHWATER:			
Streams	33	26	59
Lakes	12	12	24
Area E. Juneau Area			
SALTWATER:			
Boat - Terminal Harvest Area - Inner Auke Bay, Upper Gastineau	55	41	96
Boat - Doty Cove to Berners Bay and west to Pt. Retreat	272	287	559
Boat - Auke Bay	13	24	37
Boat - Shelter Island	4	21	25
Boat - Douglas Island	8	11	19
Boat - Point Retreat	0	18	18
Boat - Angoon Area	27	28	55
Boat - Lower Stephens Passage	12	13	25
Boat - Lynn Canal	11	30	41
Boat - Admiralty Island	6	6	12
Boat - Chatham Strait	9	16	25
Boat - Frederick Sound	10	7	17
Boat - Other	33	59	92
Shoreline - Auke Creek Mouth	21	5	26
Shoreline - Gastineau Hatchery - DIPAC	30	25	55
Shoreline - Other Juneau Road System	52	44	96
Shoreline - Other	13	17	30
FRESHWATER:			
Fish Creek (Douglas Island)	28	23	51
Peterson Creek and Salt Chuck	13	5	18
Cowee Creek	21	22	43
Montana Creek	25	8	33
Other Juneau Road System	11	15	26
Other Streams	23	43	66
Twin Lakes	15	5	20
Other Lakes	11	12	23

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Area	Standard	Supplemental	Total
Area F3. Haines-Skagway Area			
SKAGWAY SUB-AREA			
SALTWATER:			
Boat – Taiya Inlet	34	30	64
Shoreline	3	3	6
FRESHWATER:			
Streams	9	6	15
Lakes	3	2	5
HAINES SUB-AREA			
SALTWATER:			
Boat – Lynn Canal	6	11	17
Boat – Chilkat Inlet	18	10	28
Boat – Chilkoot Inlet	24	18	42
Boat – Other	6	9	15
Shoreline	7	18	25
FRESHWATER:			
Chilkoot River	61	46	107
Chilkat River	34	35	69
Other Streams	7	9	16
Chilkoot Lake	31	18	49
Chilkat Lake	7	7	14
Other Lakes	8	3	11
Area G. Glacier Bay Area			
SALTWATER:			
Boat – Icy Strait	3	20	23
Boat – Icy Strait (excluding Glacier Bay National Park)	94	77	171
Boat – Cross Sound (excl. Glacier Bay National Park)	33	22	55
Boat – Glacier Bay National Park (excl. Glacier Bay)	25	6	31
Boat – Glacier Bay (Proper)	28	24	52
Boat – Elfin Cove	6	11	17
Boat – Excursion Inlet	4	8	12
Boat – Gustavus Area	8	17	25
Boat – Outer Coast Yakobi Island	17	7	24
Boat – Homeshore Area	9	7	16
Boat – Northern Chichagof Island	12	24	36
Boat – Other	4	17	21
Shoreline	11	20	31
FRESHWATER:			
Bartlett River	8	8	16
Salmon River	6	7	13
Other Streams	6	10	16
Lakes	0	2	2
Area H. Yakutat Area			
SALTWATER:			
Boat – Yakutat Bay	89	75	164
Boat – Other	1	3	4
Shoreline – Yakutat Bay	7	7	14
Shoreline – Ankau Lagoon	11	5	16
Shoreline – Other	2	1	3
FRESHWATER:			
Situk River, above weir	76	42	118
Situk River, below weir	70	50	120
Situk River – reach unspecified	1	17	18
Tsiu River	16	10	26
East Alsek River	4	8	12
Lost River	26	15	41
Italio River	17	8	25
Other Streams	8	11	19
Lakes	4	1	5

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Area	Standard	Supplemental	Total
Area I. Upper Copper River Drainage			
Gulkana River (above Paxson)	17	0	17
Gulkana River (Paxson to West Fork)	27	22	49
Gulkana River (West Fork to Highway)	67	41	108
Gulkana River (Highway to Copper River)	29	12	41
Gulkana River Middle Fork	8	6	14
Gulkana River other	6	13	19
Klutina River	73	60	133
Other Streams	25	18	43
Van (Silver) Lake	10	6	16
Paxson Lake	17	16	33
Summit Lake (near Paxson)	8	5	13
Crosswind Lake	6	10	16
Other Lakes	33	38	71
Area J. North Gulf Coast/Prince William Sound Area			
SALTWATER:			
Boat - Resurrection Bay - Trip to Seward	696	637	1333
Boat - North Gulf Coast west of Cape Puget -Trip to Seward	171	215	386
Boat - West PWS - Trip to Seward	120	112	232
Boat - Other - Trip to Seward	30	22	52
Boat - West PWS - Trip to Whittier/Chenega/West PWS	230	228	458
Boat - East PWS - Trip to Whittier/Chenega/West PWS	25	37	62
Boat - Other - Trip to Whittier/Chenega/West PWS	7	7	14
Boat - West PWS - Trip to Valdez	74	36	110
Boat - East PWS - Trip to Valdez	110	77	187
Boat - Other - Trip to Valdez	9	16	25
Boat - Valdez Arm - Trip to Valdez	226	229	455
Boat - West PWS - Trip to Cordova or East PWS	8	1	9
Boat - East PWS - Trip to Cordova or East PWS	33	26	59
Boat - Other - Trip to unknown destinations	10	68	78
Shoreline - North Gulf Coast	1	7	8
Shoreline - Resurrection Bay (Seward)	139	108	247
Shoreline - Passage Canal (Whittier)	37	31	68
Shoreline - Valdez Road System	99	31	130
Shoreline - Allison Point	7	38	45
Shoreline - Remainder of Valdez Arm	27	82	109
Shoreline - West Prince William Sound	4	6	10
Shoreline - Orca Inlet	18	11	29
Shoreline - East Prince William Sound	0	8	8
Shoreline - Other	1	2	3
FRESHWATER:			
Eyak River	36	22	58
Ibeck Creek	10	11	21
Alaganik Slough	16	18	34
Other Streams	35	41	76
Lakes	13	15	28
Area K. Knik Arm Drainage Area			
SALTWATER:			
Boat	4	1	5
Shoreline	6	2	8
FRESHWATER:			
Little Susitna River	213	182	395
Knik River and Tributaries, including Jim Creek	103	87	190
Wasilla Creek (Rabbit Slough)	12	6	18
Cottonwood Creek	18	12	30
Fish Creek (Big Lake Drainage)	16	4	20
Eklutna Power Plant Raceway	115	98	213
Other Streams	6	6	12
Wasilla Lake	9	6	15
Finger Lake	45	31	76

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Area	Standard	Supplemental	Total
Area K. Knik Arm Drainage Area (Continued)			
Kepler Lake Complex	57	36	93
Big Lake	32	27	59
Long Lake (Mile 85 Glenn Highway)	20	13	33
Memory Lake	9	10	19
Cottonwood Lake	9	3	12
Lucille Lake	12	9	21
Figure Eight Lake	6	12	18
Nancy Lake Recreation Area	40	31	71
Other Lakes	64	102	166
Area L. Anchorage Area			
SALTWATER:			
Boat	3	1	4
Shoreline	28	5	33
FRESHWATER:			
Jewel Lake	54	36	90
Campbell Point Lake	17	10	27
Sand Lake	27	16	43
Lower Fire Lake	11	12	23
Mirror Lake	38	27	65
Fort Richardson Lakes	45	28	73
Elmendorf Air Force Base Lakes	36	27	63
C Street (Taku) Lake	16	6	22
Cheney Lake	13	8	21
Beach Lake	27	16	43
DeLong Lake	32	25	57
Other Lakes	19	15	34
Ship Creek	259	209	468
Bird Creek	109	79	188
Campbell Creek	36	35	71
Twentymile River	29	20	49
Placer River	7	5	12
Eagle River	18	10	28
Other Streams	16	19	35
Area M. Susitna River Drainage			
Chulitna/East Susitna Drainages:			
Birch Creek	9	5	14
Caswell Creek	25	21	46
Chunilna Creek (Clear Creek)	63	53	116
Goose Creek	24	22	46
Kashwitna River	9	6	15
Little Willow Creek	70	38	108
Montana Creek	168	158	326
Sheep Creek	80	68	148
Sunshine Creek	32	26	58
Talkeetna River	93	67	160
Troublesome Creek	8	7	15
Willow Creek	170	190	360
Other Streams - Chulitna / East Susitna Drainage	10	18	28
Flat Horn Lake	4	8	12
Other Lakes - Chulitna / East Susitna Drainage	14	23	37
West Susitna Drainages:			
Susitna River	78	65	143
Alexander Creek	24	25	49
Deshka River (Kroto Creek) above weir	62	44	106
Deshka River (Kroto Creek) below weir	168	119	287
Deshka River (reach unspecified)	1	20	21
Fish Lake Creek and Fish Lakes (Yentna Drainage)	21	11	32
Lake Creek (Yentna Drainage)	104	99	203
Talachulitna River (Yentna Drainage)	25	27	52
Other Yentna River Drainage	27	38	65
Other Streams - West Susitna Drainage	2	6	8
Alexander Lake	8	12	20
Other Lakes - West Susitna Drainage	5	6	11

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Area	Standard	Supplemental	Total
Upper Susitna Drainages:			
Streams Upper Susitna Drainage	3	8	11
Lake Louise (off Glenn Highway)	23	17	40
Other Lakes Upper Susitna Drainage	6	11	17
Unspecified Streams	11	17	28
Unspecified Lakes	10	6	16
Area N. West Side Cook Inlet Area			
SALTWATER:			
Upper Cook Inlet (Boat Sites North of Chinitna Point)	16	10	26
Lower Cook Inlet (Boat Sites South of Chinitna Point)	11	13	24
Boat - Unspecified	1	6	7
Shoreline - Upper Cook Inlet	3	3	6
Razor Clams: Polly Creek Beach/Crescent River Bar	10	8	18
FRESHWATER:			
Chuitna River	21	18	39
Kustatan River	29	29	58
Theodore River	7	9	16
Silver Salmon Creek	15	9	24
Other Sites between North Forelands and Susitna Drainage	14	19	33
Wolverine Creek, Big River Lakes and Big River	55	61	116
Other Sites - South of North Forelands	12	19	31
Other Streams	0	2	2
Lakes	0	1	1
Area P. Kenai Peninsula Area			
GUIDED:			
Kenai River - Cook Inlet to Soldotna Bridge	329	304	633
Kenai River - Soldotna Bridge to Moose River	123	112	235
Kenai River - Moose River to Skilak Outlet	62	60	122
Kenai River - Skilak Inlet to Kenai Lake	94	98	192
Kenai River - Reach not specified	0	76	76
NON-GUIDED:			
Kenai River - Cook Inlet to Soldotna Bridge	714	502	1216
Kenai River - Soldotna Bridge to Moose River	486	424	910
Kenai River - Moose River to Skilak Outlet	191	159	350
Kenai River - Skilak Inlet to Kenai Lake	322	282	604
Kenai River - Reach not specified	5	108	113
Kenai River (unspecified)	13	1	14
OTHER FRESHWATER			
Anchor River	165	133	298
Ninilchik River	88	75	163
Deep Creek	92	52	144
Stariski Creek	7	8	15
Resurrection Creek	25	25	50
Quartz Creek	63	53	116
Sixmile Creek Drainage	7	6	13
Russian River	439	465	904
Kasilof River - Nonguided Bank Fishing	166	112	278
Kasilof River - Nonguided Boat Fishing	43	26	69
Kasilof River - Guided Bank Fishing	24	6	30
Kasilof River - Guided Boat Fishing	109	87	196
Ptarmigan Creek	8	7	15
Swanson River	24	26	50
Other Streams	16	75	91
Swanson River Canoe Route Lakes	16	12	28
Swan Lake Canoe System	11	9	20
Hidden Lake	18	19	37
Crescent Lake	13	17	30
Kenai Lake	6	11	17
Johnson Lake	16	15	31
Skilak Lake	11	9	20
Tustumena Lake	6	9	15
Other Lakes	66	75	141

-continued-

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Area	Standard	Supplemental	Total
Area P. Kenai Peninsula Area			
SALTWATER FINFISH CHARTER BOAT			
Cook Inlet North of Bluff Point	583	472	1,055
Kachemak Bay including Bluff Point to Seldovia	414	367	781
Lower Cook Inlet West of Gore Point	339	473	812
Unpecified Cook Inlet/Kachemak Bay	2	71	73
SALTWATER FINFISH PRIVATE BOAT			
Cook Inlet North of Bluff Point	188	207	395
Kachemak Bay including Bluff Point to Seldovia	240	246	486
Lower Cook Inlet West of Gore Point	98	126	224
Unpecified Cook Inlet/Kachemak Bay	0	31	31
SALTWATER SHORELINE:			
Cook Inlet North of Bluff Point	13	16	29
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	20	27	47
Homer Spit (Kachemak Bay)	207	177	384
Unpecified Cook Inlet/Kachemak Bay	0	2	2
SALTWATER SHELLFISH			
Cook Inlet between Anchor Point and Kasilof River	281	332	613
Kachemak Bay	62	58	120
Other Saltwater Areas	4	5	9
Area Q. Kodiak Area			
SALTWATER:			
Boat - Chiniak Bay Area	101	91	192
Boat - Other Roadside Sites	9	13	22
Boat - Afognak Island Area	43	45	88
Boat - Shuyak Area	6	7	13
Boat - Whale Passage	7	7	14
Boat - Uyak Bay	7	10	17
Boat - Ugak Bay	12	8	20
Boat - Other Remote Sites	36	45	81
Boat - Unspecified Sites	0	34	34
Shoreline - Chiniak Bay Area	5	18	23
Shoreline - Other Road-system Sites	7	11	18
Shoreline - Other Remote Sites	11	11	22
Shoreline - Unspecified Sites	0	3	3
FRESHWATER:			
Buskin River	78	68	146
American River	61	40	101
Olds River	47	32	79
Pasagshak Drainage	55	36	91
Red River (Ayakulik)	11	15	26
Saltery Cove Drainage	28	12	40
Karluk Lake and River above Weir	4	10	14
Karluk Lagoon and River below Weir	9	17	26
Russian River	6	7	13
Other Road System Streams	8	20	28
Other Remote Streams	18	16	34
Unspecified Streams	0	9	9
Road System Lakes	7	6	13
Remote Lakes	7	4	11

-continued-

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Area	Standard	Supplemental	Total
Area R. Naknek River Drainage-Alaska Peninsula Area			
SALTWATER:			
Boat - Unalaska Bay	10	18	28
Boat - Other	16	22	38
Shoreline	7	7	14
FRESHWATER:			
Egegik River and Becharof System	13	15	28
Naknek River above Rapids Camp	29	24	53
Naknek River below Rapids Camp	48	27	75
Naknek River and Tributaries	5	12	17
American Creek	11	9	20
Brooks River	21	24	45
Ugashik System	11	8	19
Cold Bay Area (including Russel Creek)	6	9	15
Other Alaska Peninsula / Aleutian Streams	22	12	34
Other Streams	5	8	13
Naknek Lake	9	5	14
Other Alaska Peninsula / Aleutian Lakes	3	6	9
Other Lakes	2	3	5
Area S. Kvichak River Drainage			
SALTWATER:			
Boat	2	1	3
Shoreline	0	1	1
FRESHWATER:			
Kvichak River	32	42	74
Newhalen River	13	14	27
Alagnak (Branch) River	67	67	134
Copper River (tributary of Iliamna Lake)	9	10	19
Lower Talarik Creek	8	5	13
Kulik River	12	17	29
Moraine Creek	12	14	26
Other Streams	10	6	16
Iliamna Lake and Tributaries	20	19	39
Lake Clark Drainage	11	12	23
Other Lakes	2	0	2
Area T. Nushagak Area			
SALTWATER:			
Boat	5	2	7
FRESHWATER:			
Nushagak River - Black Point upstream to Sonar Site	30	34	64
Nushagak River - Sonar Site to Outlet of Mulchatna	57	29	86
Nushagak River - upstream from mouth of Mulchatna R.	17	8	25
Other Nushagak River System	11	23	34
Agulukpak River (Wood River Lakes System)	23	7	30
Agulowak River (Wood River Lakes System)	28	10	38
Aleknagik Lake (Wood River Lakes System)	29	14	43
Wood River	5	10	15
Other Wood River Lakes System	29	18	47
Tikchik-Nuyakuk Lake System	18	6	24
Togiak River System	32	18	50
Mulchatna River Drainage	14	8	22
Other Streams	4	8	12
Other Lakes	1	3	4

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Area	Standard	Supplemental	Total
Area U. Tanana River Drainages			
Nenana River Drainage, excluding Brushkana Creek	14	8	22
Brushkana Creek	12	10	22
Lower Chena River, including Badger Slough (Chena Slough)	49	36	85
Upper Chena River	60	33	93
Piledriver Slough	9	7	16
Lower Chatanika River (downstream of Elliot Hwy)	23	14	37
Upper Chatanika River (upstream of Elliot Hwy)	28	15	43
Salcha River	31	37	68
Lower Tanana River and Tributaries	7	13	20
Middle Tanana River and Tributaries	14	24	38
Upper Tanana River and Tributaries	12	6	18
Minto Flats	19	20	39
Tok and Northway Area	9	12	21
Delta River (below Tangle Lakes)	8	5	13
Delta Clearwater	41	31	72
Tangle Lakes and Tangle River	45	36	81
Other Streams	10	24	34
Birch Lake	36	39	75
Chena Lake	48	45	93
Harding Lake	21	8	29
Steese Ponds	11	7	18
Chena Hot Springs Road Ponds	20	13	33
Eielson Air Force Base Lakes	3	6	9
Richardson Highway Stocked Lakes	2	8	10
Alaska Highway Stocked Lakes	5	10	15
Quartz Lake	48	46	94
Fielding Lake	13	4	17
George Lake	10	10	20
Meadows Road Lakes	9	7	16
Other Lakes	44	50	94
Area V. Kuskokwim River - Kuskokwim Bay Drainages			
SALTWATER:			
Boat	2	0	2
FRESHWATER:			
Kuskokwim River Drainages above Aniak River:			
Streams (Kuskokwim Drainages above Aniak)	22	7	29
Lakes (Kuskokwim drainage above Aniak)	5	0	5
Kuskokwim River Drainages below Aniak River:			
Kuskokwim River mainstem, below Aniak River	15	7	22
Aniak River	10	12	22
Kisaralik River	10	3	13
Other Streams	14	9	23
Lakes	1	0	1
Kuskokwim Bay Drainages:			
Kanektok River	21	23	44
Goodnews River	10	14	24
Other Streams	3	6	9
Lakes	0	3	3
Other Streams	0	3	3

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Area	Standard	Supplemental	Total
Area W. Seward Peninsula-Norton Sound Drainages			
SALTWATER:			
Boat	8	2	10
Shoreline	8	0	8
FRESHWATER:			
Nome River	17	12	29
Unalakleet River	11	19	30
Fish and Niukluk Rivers	4	10	14
Snake River	12	4	16
Cripple River	8	7	15
Other Streams	33	17	50
Area X. Northwest Alaska Drainages			
SALTWATER:			
Boat	1	0	1
Shoreline	0	1	1
FRESHWATER:			
Kobuk River	7	6	13
Noatak River	10	9	19
Other Streams	10	2	12
Lakes	1	0	1
Area Y. Yukon River Drainages			
Yukon River Drainages (Koyukuk River to Fort Yukon):			
Koyukuk River Drainage (exc. Haul Road or unspecified)	17	7	24
Beaver and Nome Creeks	4	8	12
Haul Road Lakes and Streams in Koyukuk Drainage	1	6	7
Other Streams (Yukon R. Drainages - Koyukuk R. to Fort Yukon)	30	24	54
Yukon River Drainages (Fort Yukon to Canadian Border)			
Other Streams (unspecified, or not in Yukon Drainage)	0	7	7
Other Lakes (unspecified, or not in Yukon Drainage)	0	1	1
Area Z. North Slope Brooks Range Drainages			
Sagavanirktok River	16	8	24
Other Dalton Highway Streams	4	7	11
Other Streams	13	15	28
Lakes	8	7	15

APPENDIX B. QUESTIONNAIRES AND REMINDERS

ALASKA DEPARTMENT OF FISH AND GAME

2005 Sport Fish Survey

If you have questions about this survey, please call (907) 267-2280, or email us at SFPUB@fishgame.state.ak.us.

Please visit the Department's web site at: <http://www.adfg.state.ak.us/>



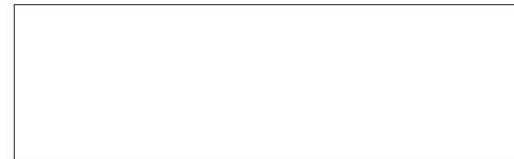
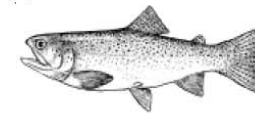
Cover art by Erik Paulsrud, 3rd grade.
Homeschool, Southcentral, Alaska. 2005.

We are interested in knowing about your sport and personal use fishing and shellfish harvest experiences in 2005.

Even if you did not fish in 2005, please answer the Questions on page 3.

*Respond only to those areas of Alaska where your household members sport fished. Do **not** include subsistence caught fish.*

Thank-you



INSTRUCTIONS:

Please help reduce costs: For statistical purposes we mail 2 reminders to those who do not respond. You can help reduce costs by replying promptly.

Period covered: January 1 through December 31, 2005.

Who to include: Report your household's sportfishing only. Do not include visiting friends or relatives.

What if your household did not sport fish in 2005? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2005 surveys. **Thanks for your assistance!**

What if your household did sport fish in 2005? (1) Read all instructions on this page, (2) review the EXAMPLE below, (3) answer the questions on page 3, (4) refer to the map on page 3 and then complete the pages that cover the areas sport fished, and (5) return the survey in the postage-paid envelope. **Thanks for your assistance!**

What to include: Report all sportfishing, dipnet-caught salmon on dipnetting pages, and shellfish where requested by your household members only.

What to exclude: Do not report commercially caught or subsistence caught fish. A sportfishing guide should not report client information. Do not report fish caught while proxy fishing for someone outside your household. Report only your own household information.

When to reply: Return this form after completing all 2005 sportfishing, including ice fishing. Most people do not ice fish, but if you do, please disregard any reminders received prior to completion of all 2005 sportfishing.

Still have questions? If you have questions about this survey, please call (907) 267-2280 or contact us via email at SFPUB@fishgame.state.ak.us

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

EXAMPLE: HOW TO RECORD YOUR HOUSEHOLD'S SPORT FISHING

A man and a woman fished together on 3 trips to the Kenai River. They fished 1 day on each trip and caught a total of 4 silver salmon and kept all 4. The man fished alone for half a day on each of 2 other trips to the Kenai River, but caught nothing. Thus for the Kenai River: Anglers = 2, Trips = 5 (3 by the man and woman together, 2 by the man alone), Days Fished = 8 (5 by the man, 3 by the woman).

① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.

② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).

③ Sum of Each Household Angler's Days Fished: Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.
Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

P ₄	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to July 1		King Salmon after and incl. July 1		Silver Salmon prior to Sept. 1		Silver Salmon after and incl. Sept. 1		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Steelhead Trout		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Smelt		Other (Specify)	
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T		
FRESHWATER																																			
1. Kenai River - Cook Inlet to Soldotna Bridge																																			
500. Kasilof River Bank Fishing																																			

The Alaska Department of Fish and Game administers all programs and activities free from discrimination based on race, color, national origin, age, sex, religion, marital status, pregnancy, parenthood, or disability. The department administers all programs and activities in compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972.

If you believe you have been discriminated against in any program, activity, or facility, or if you desire further information please write to ADF&G, P.O. Box 25526, Juneau, AK 99802-5526; U.S. Fish and Wildlife Service, 4040 N. Fairfax Drive, Suite 300 Webb, Arlington, VA 22203 or O.E.O., U.S. Department of the Interior, Washington DC 20240.

For information on alternative formats for this and other department publications, please contact the department ADA Coordinator at (voice) 907-465-6077, (TDD) 907-465-3646, or (FAX) 907-465-6078.

GENERAL QUESTIONS: The questions below apply to members of your household and the **2005** sport fishing season.

1. **Total** number people in your household who sport fished in Alaska during 2005 ?

NO LICENSE PURCHASED

1A. Number of persons in your household **under 16 years of age** who sport fished in Alaska in 2005 ?

1B. Number of Alaska residents 60 years of age and older or the number of Alaska resident disabled veterans in your household who have a **permanent identification card for Alaska sport fishing**, including those who did not fish in Alaska ?

1C. Number of persons recorded in 1B who sport fished in Alaska in 2005 ?

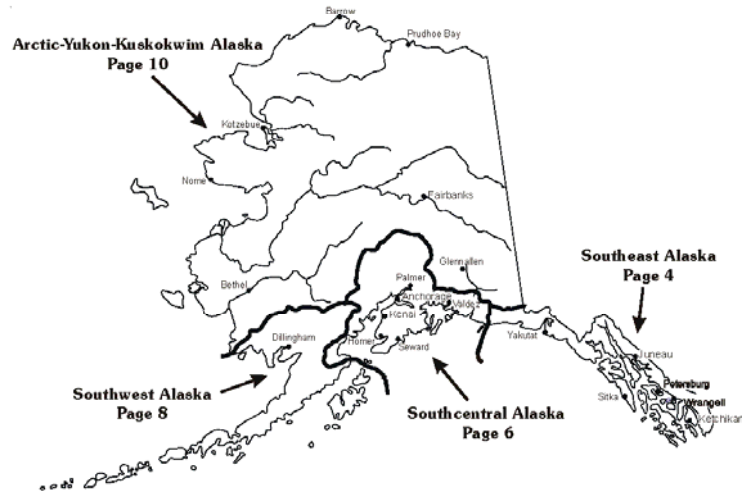
LICENSE PURCHASED

2A. Number of persons in your household who **purchased a 2005 sport fishing license**, including those who did not sport fish in Alaska. (DO NOT include anyone recorded in 1A, 1B, or 1C above) ?

2B. Number of persons recorded in 2A who **sport fished in Alaska** in 2005 ?

3. Please provide comments on sport fishing in Alaska during 2005.

Comments (enclose additional pages, if needed):



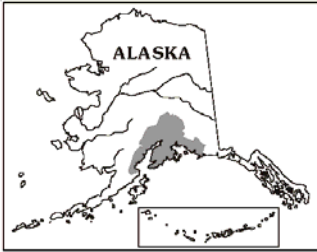

 Glacier Bay National Park and Preserve



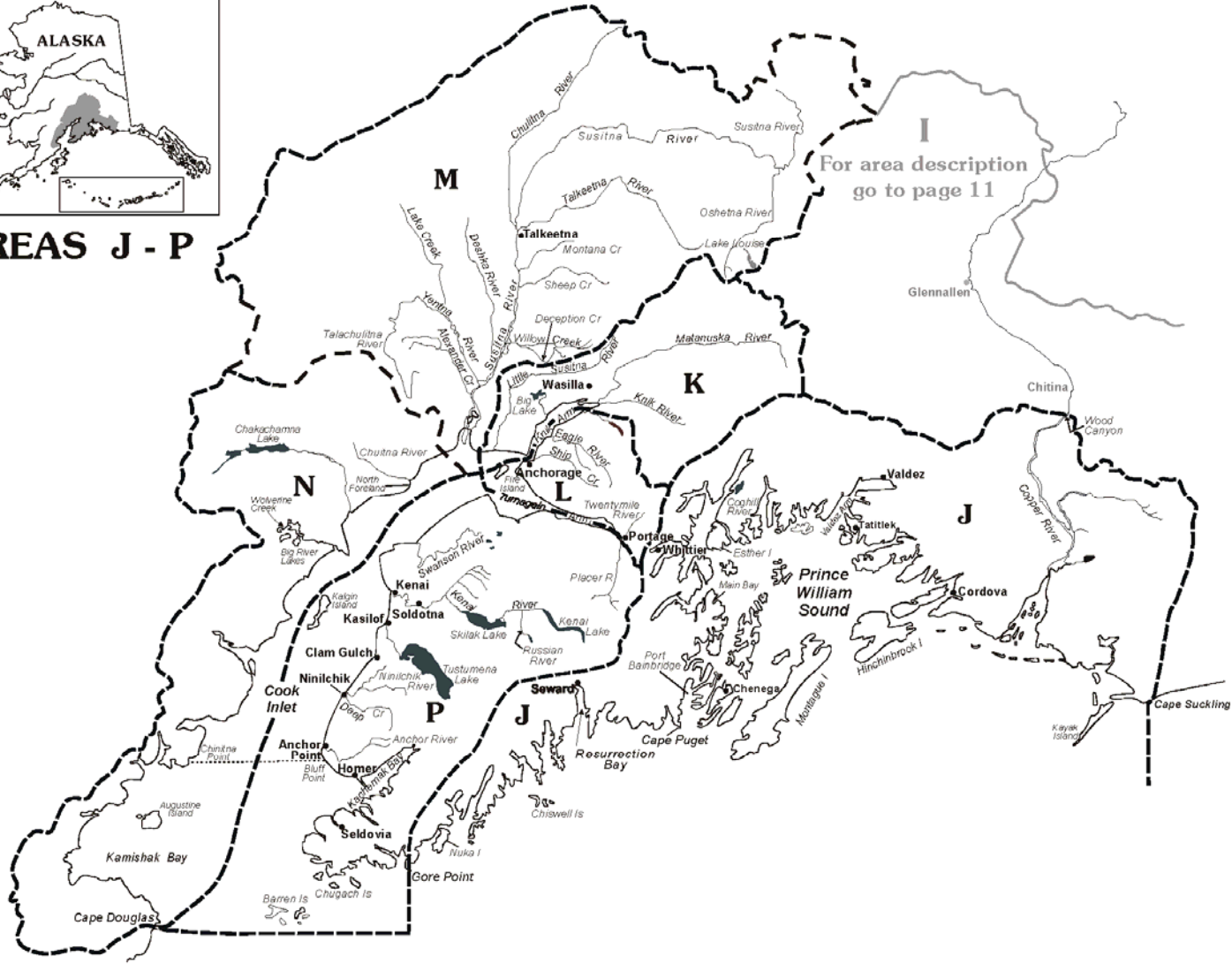
AREAS A - H



SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS		PAGE
A. KETCHIKAN AREA	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, Gravina islands, and others. FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.	12
B. PRINCE OF WALES AREA	Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the Proposed International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north.) FISHING SITES: Karta and Klawock rivers, Nossuk and Shaheen creeks, Sweetwater and Thome systems, and others.	13
C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA	Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etolin, Deer, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Mitkof, Farm, Kuiu, and Coronation. FISHING SITES: Blind Slough, Wrangell Narrows, Duncan Saltchuck, Duncan Canal; Grays Pass; Castle River; Anan, Petersburg, and Kadake creeks; and others.	14
D. SITKA AREA	All Alaska marine and fresh waters within the Sitka Borough boundary and north to the southern limit of the Glacier Bay area. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, and the southern half of Chichagof. FISHING SITES: Sitka Sound, Salisbury Sound, Eva Lake system, Baranof system, Sitkoh system, and others.	15
E. JUNEAU AREA	All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to and including Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Couverden to Frederick Sound. This area includes all of Admiralty Island. FISHING SITES: Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat, Dupont to Echo Cove and Douglas Island; Mitchell Bay Salt Lagoon; Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes; and others.	16
F. HAINES-SKAGWAY AREA	All Alaska marine and fresh waters north of the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and north and east of this National Monument boundary to the Canadian border. The area does not include Pt. Sherman. FISHING SITES: Chilkoot River, Chilkoot Lake, and others. SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River). HAINES SUB-AREA: Remainder of Haines-Skagway Area.	17
G. GLACIER BAY AREA	All marine and fresh waters within the Glacier Bay National Park boundaries excluding the park and preserve north of Cape Fairweather, all east-side drainages of Excursion Inlet, and marine and fresh waters adjacent to, or including, Chichagof Island drainages into Icy Strait, Cross Sound, Port Frederick, Lisianski Inlet, and the Gulf of Alaska south to the north side of, but not including, Goulding Harbor and Hill Island. Islands in this area include, but are not limited to, Yakobi, Inian, Lemesurier, Pleasant, and the northern half of Chichagof. FISHING SITES: Icy Strait, Cross Sound, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.	18
H. YAKUTAT AREA	All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated salt water and is bounded inland by the Canadian border and the Bagley Icefield. FISHING SITES: Situk River, Lost River, Ankau Lagoon, Tsiu River, Italio River, Yakutat Bay, and others.	19



AREAS J - P

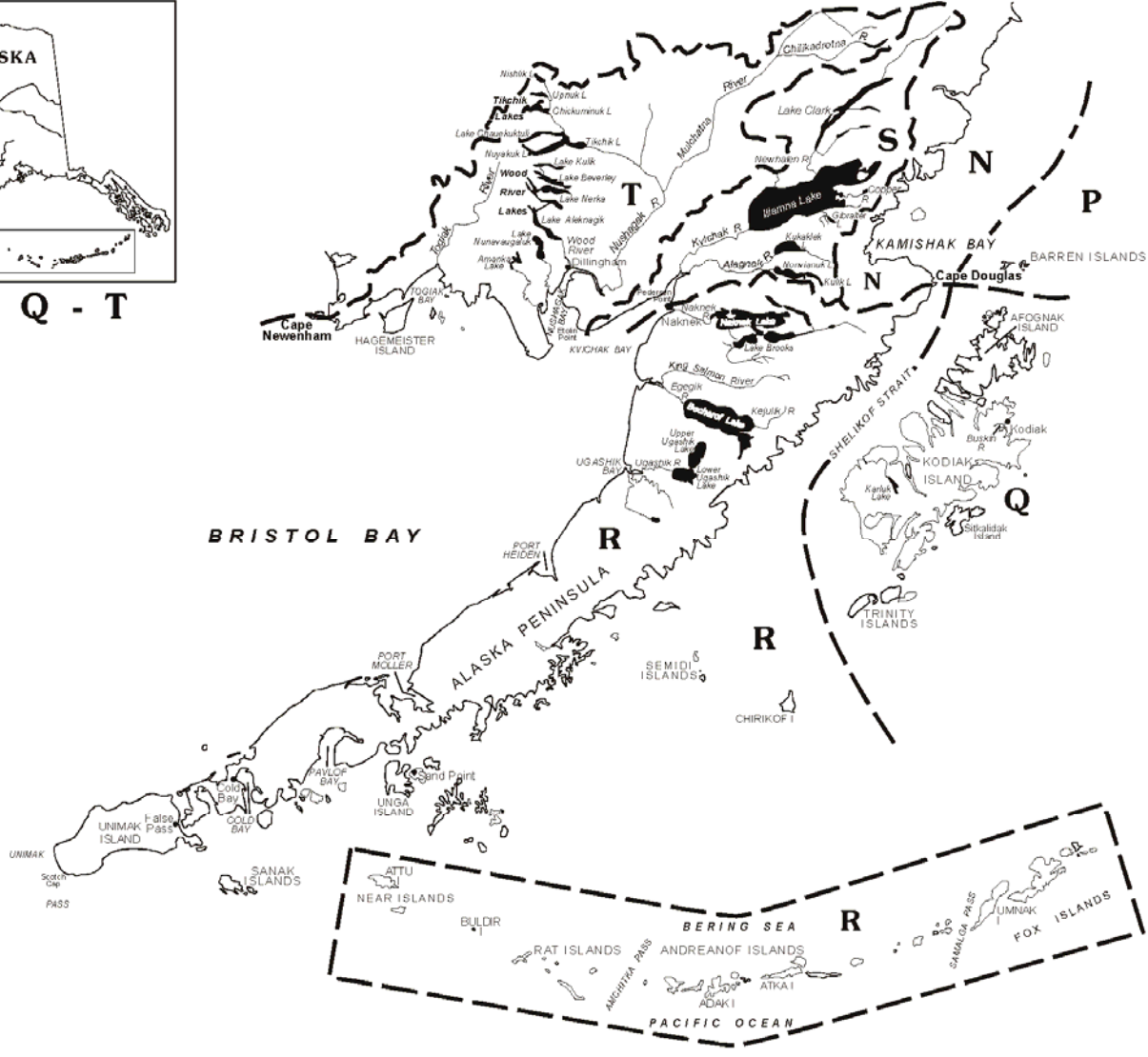


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	SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS	PAGE
I. UPPER COPPER RIVER DRAINAGE	See page 11 for Survey Area description.	20
J. NORTH GULF COAST/PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). Also included is that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon. FISHING SITES: Valdez Bay; Passage Canal (Whittier); Resurrection Bay (Seward), Aialik Bay, Nuka Bay, Hinchinbrook Entrance, Montague Strait, and Chiswell Islands; Eshamy and Shrode creeks; Eyak, Coghill, and Pigot rivers; Eshamy and Shrode lakes; and others.	22-23
K. KNIK ARM DRAINAGE AREA	All watersheds of the Matanuska River, Knik River, and Little Susitna River. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area. FISHING SITES: Little Susitna River; Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.	24-25
L. ANCHORAGE AREA	All marine and fresh waters bounded by the Eklutna River drainage on the north, the Chugach Mountains on the east, Knik Arm on the west, and Turnagain Arm to Ingram Creek (including Portage Creek and Placer River) on the south. FISHING SITES: Ship, Bird, Campbell, Portage, and Ingram creeks; Portage, Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheney lakes; and others.	26-27
M. SUSITNA RIVER DRAINAGE	All drainages of the Susitna River. This includes Dëshka, Yentna, and Chulitna drainages, in the west; Kashwitna, Talkeetna, Oshetna, and Tyone rivers, and Lake Louise drainages to the east; and the Chulitna drainage to the north (does not include Summit Lake). FISHING SITES: Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks and Kashwitna, Benka, and Byers Lakes, Talkeetna River, Oshetna River, Lake Louise, Dëshka River, Talachulitna River, Tyone River, and Susitna Lake (Does not include Little Susitna River, see pages 24-25, KNIK ARM DRAINAGE AREA.)	28
N. WEST-SIDE COOK INLET AREA	All drainages emptying into Cook Inlet south of the Susitna River drainage to Cape Douglas and including Kamishak Bay and other associated salt water. FISHING SITES: Chuitna, Theodore, and Lewis rivers; Alexander, Polly, Wolverine and Lake creeks; Shell, Big River and Judd lakes; and others.	29
P. KENAI PENINSULA AREA	All fresh water and associated salt water of the Kenai Peninsula bounded on the north by Turnagain Arm and including the Granite Creek drainage; on the west by Cook Inlet and including Kalgin Island; and on the east by the Placer River drainage, the Kenai River and Lake watershed, and waters flowing into the Gulf of Alaska west of Gore Point. FISHING SITES: Kenai, Anchor, Niniichik, Russian, and Kasilof rivers; Deep and Stariski creeks; Hidden Lake; Swanson River and Swan Lake Canoe systems; and others. Includes Kachemak Bay, the Barren Islands, and Cook Inlet waters north of the latitude of Cape Douglas. (Does NOT include Resurrection Bay; see area J description on this page for Resurrection Bay).	31-34



AREAS Q - T

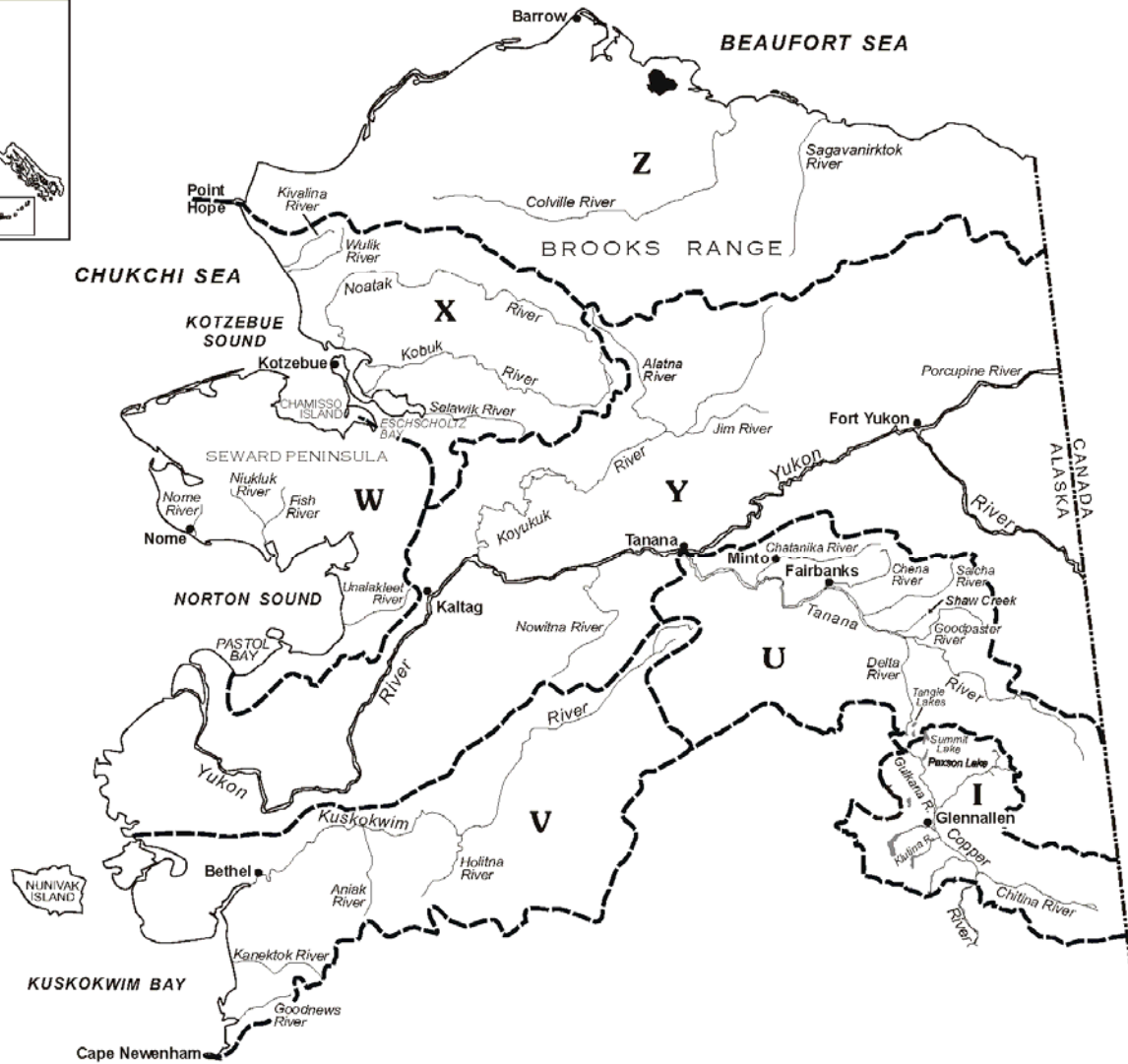


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SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS		PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does NOT include the Barren Islands, see pages 31-34, KENAI PENINSULA AREA).	35
R. NAKNEK DRAINAGES ALASKA PENINSULA AREA	All freshwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek watershed. Boundary waters are included as well as adjacent salt water and islands. FISHING SITES: Russel Creek (Cold Bay Area) Adak Island Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system, and others.	36
S. KVICHAK RIVER DRAINAGE AREA	All waters and tributaries of the Kvichak River watershed, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek, Copper, Newhalen, and Alagnak rivers; Gibraltar system; and others.	37
T. NUSHAGAK AREA	All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems and waters westward to Cape Newenham. Includes adjacent salt water. FISHING SITES: Togiak River system, Chilikadrotna River, and others.	38



**AREAS I
&
U - Z**



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ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS		PAGE
I. UPPER COPPER RIVER DRAINAGES	All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon. FISHING SITES: Van, Paxson, Summit, Strelna, Sculpin, Hudson and Klutina lakes, Gulkana River; and others (Does not include Lake Louise, see page 28, SUSITNA RIVER DRAINAGE, or Tangle Lakes, see pages 39 and 40, TANANA RIVER AREA).	20
U. TANANA RIVER DRAINAGES	The Tanana River watershed. FISHING SITES: Chena, Chatanika, Salcha, Delta Clearwater, Richardson Clearwater, Goodpaster, and Delta rivers; Shaw Creek; Badger Slough; Birch, Quartz, George, Volkmar, Fielding, Tangle, and Chena lakes; Summit, Broad Pass, and other small lakes in the Summit area; Minto Flats; and others.	39-40
V. KUSKOKWIM RIVER-KUSKOKWIM BAY DRAINAGES	The Kuskokwim River watershed. All waters flowing into Kuskokwim Bay; adjacent saltwater from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island), and Nunivak Island. This area does not include the Pastolik River, nor any portion of the Tanana River watershed or Yukon River watershed. FISHING SITES: Kanektok, Goodnews, Aniak, and Holitna rivers, and others.	41
W. SEWARD PENINSULA-NORTON SOUND DRAINAGES	All waters north of the Yukon River drainage, south of the Selawik River-Kotzebue Sound area, and west of the Yukon-Koyukuk river drainages. This area includes Pastol Bay and all salt water north and west of it in Norton Sound as well as saltwater adjacent to the Seward Peninsula, including Spafarief Bay in Kotzebue Sound and the southern half of Eschscholtz Bay; and St. Lawrence Island. FISHING SITES: Unalakleet, Pastolik, Pilgrim, Nome, Fish and Niukluk rivers; and others.	42
X. NORTHWEST ALASKA DRAINAGES	All waters and drainages of the Kotzebue area including drainages of the Selawik, Kobuk, Noatak, Wulik, and Kivalina rivers. All salt water in the northern half of Eschscholtz Bay, including Chamisso Island area, and the northern half of Kotzebue Sound to and including Point Hope.	43
Y. YUKON RIVER DRAINAGES	The Yukon River watershed. All drainages of the Yukon River (including the Alaska portion of the White River drainage in the Wrangell Mts.) from the south side of the Brooks Range to the Bering Sea, from Naskonat Peninsula north to Pastol Bay; from the Canadian border, including the Alaskan portion of the Fortymile and Sixtymile river drainages, west to the Bering Sea. This area excludes all portions of the Tanana and Kuskokwim river watersheds. FISHING SITES: Innoko River, Haul Road/Dalton Highway lakes and streams.	44
Z. NORTH SLOPE BROOKS RANGE DRAINAGES	All drainages north of the Brooks Range flowing into the Beaufort and Chukchi Seas, east of Point Hope and west of the Canadian border, including adjacent saltwater areas.	45

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

① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.

② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).

③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

A	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 28*		King 28* and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Brook Trout		Arctic Grayling		Halibut		Lingcod see pg 47		Pacific Cod see pg 47		Rockfish see pg 47		Other (Specify)			
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat - East, West, Behm Canals																																							
1008. Boat - Terminal Harvest Areas near Ketchikan (6/14 - 7/31)†																																							
5. Boat - Yes Bay																																							
6. Boat - Bell Island																																							
728. Boat - Mountain Point																																							
730. Boat - Carroll Inlet																																							
737. Shoreline - Herring Cove																																							
7. Other Boat Sites (Specify):																																							
8. Other Shoreline Sites (Specify):																																							
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
10. Ward Cove Creek																																							
9. Naha River																																							
214. Ketchikan Creek																																							
134. Humpback Creek																																							
165. Reflection Lake																																							
180. Ward Lake																																							
200. McDonald Lake Drainage (incl. lake)																																							
187. Winstanley Lake																																							
111. Other Streams (Specify):																																							
112. Other Lakes (Specify):																																							

*Includes the Neets Bay and Mountain Point harvest areas.

†A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

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

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

C	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 28*	King 28 and Over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Arctic Grayling	Smelt	Halibut	Lingcod see pg 47	Rockfish see pg 47	Other (Specify)					
				C	A	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
				U	G	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U	U
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
728. Boat-Frederick Sound near Petersburg																									
1. Boat-Terminal Harvest Area near Petersburg (6/1 - 7/31) †																									
906. Boat-Rest of Petersburg Area																									
908. Boat-Wrangell Area																									
910. Boat-Earl West Cove																									
776. Boat-Kake Area																									
907. Shoreline-Petersburg Road System																									
909. Shoreline-Wrangell Road System																									
4. Other Boat Sites (Specify):																									
7. Other Shoreline Sites (Specify):																									
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
5. Blind Slough (in Wrangell Narrows)																									
8. Castle River																									
9. Anan Creek																									
10. Petersburg Creek																									
175. Stikine River																									
202. Pat's Lake (Trout Lake)																									
216. Thoms Creek & Lake																									
112. Other Streams (Specify):																									
113. Other Lakes (Specify):																									

*Described as that portion of Wrangell Narrows, south of 56° 46'N. lat. (Martinsen's dock) and north of the latitude of the northern tip of Woewodski Island.
 †A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

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

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

D	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 28*		King 28* and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Brook Trout		Arctic Grayling		Smelt		Halibut		Lingcod see pg 47		Rockfish see pg 47		Other (Specify)			
				C	A	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				U	G	A	E	U	G	A	E	U	G	A	E	U	G	A	E	U	G	A	E	U	G	A	E	U	G	A	E	U	G	A	E	U	G	A	E
Sport Fishing	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
724. Boat-Sitka Sound (excluding Terminal Harvest Area) (Specify):																																							
1054. Boat-Terminal Harvest Area (Silver Bay) *† (6/25-7/31)																																							
766. Boat-Salisbury Sound																																							
1044. Boat-Outer Coast of Kruzof Island																																							
1046. Boat-Tenakee area																																							
1048. Boat-East Shore of Baranof Island (excluding Terminal Harvest Area)																																							
1056. Boat-Terminal Harvest Area (Hidden Falls)**† (6/25-7/31)																																							
1050. Boat-West Chichagof Island																																							
1053. Shoreline-Sitka Road System																																							
1. Other Boat Sites (Specify):																																							
2. Other Shoreline Sites (Specify):																																							
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
3. Plotnikof and Rezanof System (Lake, Stream)																																							
8. Eva Lake System																																							
14. Sitkoh System																																							
148. Salmon Lake																																							
186. Baranof System																																							
107. Other Streams (Specify):																																							
110. Other Lakes (Specify):																																							

*Described as marine waters of Silver Bay east of a line from Entry Point to Silver Point.
 **Described as waters within two miles of the Baranof Island shoreline south of a marker on South Point and north of a marker south of Takatz Bay.
 †A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

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

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

E	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 28"	King 28" and Over	Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Smet	Halibut	Lingcod see pg 47	Pacific Cod see pg 47	Rockfish see pg 47	Other (Specify)	
				C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
1. Boat-Doty Cove to Bemers Bay and West to Point Retreat (excluding Terminal Harvest Area)																						
956. Boat-Terminal Harvest Area † (6/4 - 8/31)																						
758. Boat-Angoon Area																						
923. Shoreline-Auke Creek Mouth																						
939. Shoreline-Macaulay Hatchery (DIPAC)																						
3. Shoreline-Other Juneau Road System																						
2. Other Boat Sites (Specify):																						
5. Other Shoreline Sites (Specify):																						
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★
143. Fish Creek (Douglas I.)																						
175. Peterson Creek and Salt Chuck																						
211. Twin Lakes																						
168. Montana Creek, including mouth																						
213. Cowee Creek (near Echo Cove)																						
6. Other Juneau Road System																						
9. Hasselborg Lake																						
11. Turner Lake																						
107. Other Streams (Specify):																						
113. Other Lakes (Specify):																						

*Described as marine waters east of a line from Pt. Louisa to the eastern shore of Portland I., to the N. tip of Outer Pt. on Douglas I and the waters west of the Juneau-Douglas Bridge.

†A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

I. UPPER COPPER RIVER DRAINAGE (see map page 10 for area description). Please include **only** information for members of your household.

① Number of Household Anglers who fished. Do **not** include visiting friends, relatives, or other party members outside your household.

② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).

③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in **each** angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

I <i>Sport Fishing</i>	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Lake Trout	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	Whitefish	Burbot	Other (Specify)				
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H	U	H
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
650. Gulkana River (Above Paxson)																							
500. Gulkana River (Paxson to West Fork)																							
600. Gulkana River (West Fork to Hwy.)																							
16. Gulkana River (Hwy. to Copper River)																							
371. Middle Fork Gulkana River																							
372. West Fork Gulkana River																							
416. Klutina River																							
212. Mendeltna Creek																							
287. Tonsina River																							
398. Tolsona Lake																							
4. Silver Lake																							
13. Paxson Lake																							
14. Summit Lake (near Paxson)																							
8. Crosswind Lake																							
110. Other Streams (Specify):																							
111. Other Lakes (Specify):																							

I1* <i>DIPNETTING Freshwater Finfish**</i>	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon	Sea-run Silver Salmon	Red Salmon	Other (Specify)
				Kept	Kept	Kept	Kept
PERSONAL USE DIPNET FISHERIES	★	★	★	★	★	★	★
9010. Copper River Dipnet (near Chitina)							

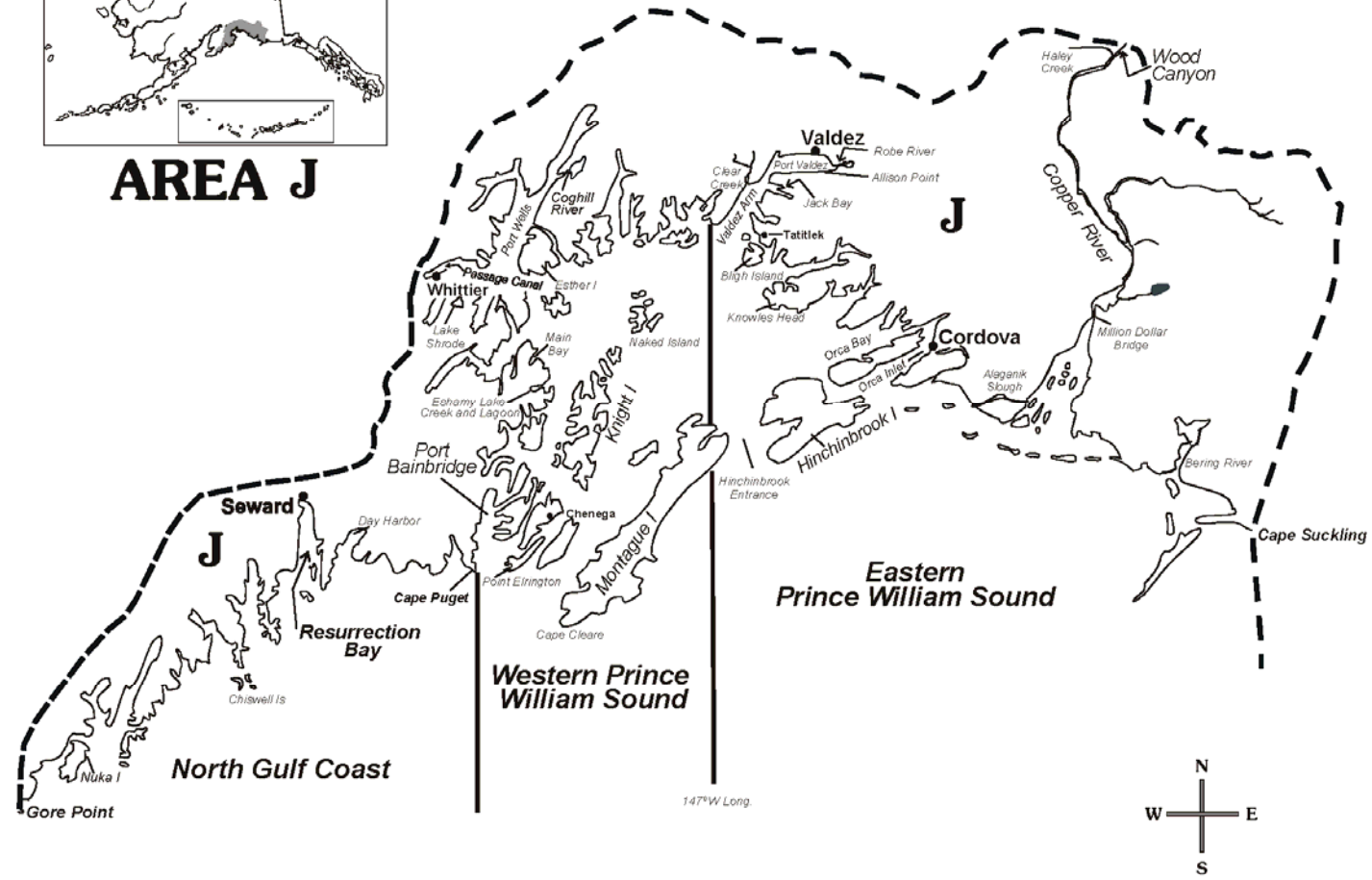
* Please write the number of anglers, number of trips, and number of days fished on all trips for your household's PERSONAL USE DIPNET fishing. Do NOT include any fishwheel information.

** For each variety of fish, write the total number taken by PERSONAL USE DIPNET by your household.



AREA J

North Gulf Coast/Prince William Sound



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K. KNIK ARM DRAINAGE AREA - Page 1 of 2 (see map page 6 for area description). Please include **only** information for members of your household.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

K	No. of Household Anglers	No. of Household Trips	Sum of Each Angler's Calendar Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings Silvers		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)					
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K		
				A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U
Sport Fishing																																					
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Boat - Fish Creek Area (NOT dipnetting)																																					
2. Other Boat Sites (Specify):																																					
3. Shoreline Sites (Specify):																																					
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
234. Fish Creek, Big Lake Drainage (NOT dipnetting)																																					
4. Little Susitna River																																					
5. Knik River & Tributaries, including Jim Creek																																					
6. Wasilla Creek (Rabbit Slough)																																					
7. Cottonwood Creek																																					
14. Eklutna Power Plant Raceway																																					
159. Meadow Creek, (Big Lake Drainage)																																					

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

L. ANCHORAGE AREA - Page 1 of 2 (see map page 6 for area description). Please include only information for members of your household.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

L	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Northern Pike		Whitefish		Smelt		Other (Specify)	
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat Sites (Specify):																													
2. Shoreline Sites (Specify):																													
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
Anchorage Area Lakes			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
3. Jewel Lake																													
4. Campbell Point Lake																													
5. Sand Lake																													
20. C Street Lake (Taku-Campbell Lake)																													
23. Cheney Lake																													
138. DeLong Lake																													
Elmendorf Air Force Base Lakes				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
22. Fish Lake																													
11. Sixmile Lake																													
12. Green Lake																													
13. Hillberg Lake																													
19. Triangle Lake																													

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

L. ANCHORAGE AREA - Page 2 of 2 (see map page 6 for area description). Please include only information for members of your household.

① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.

② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).

③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

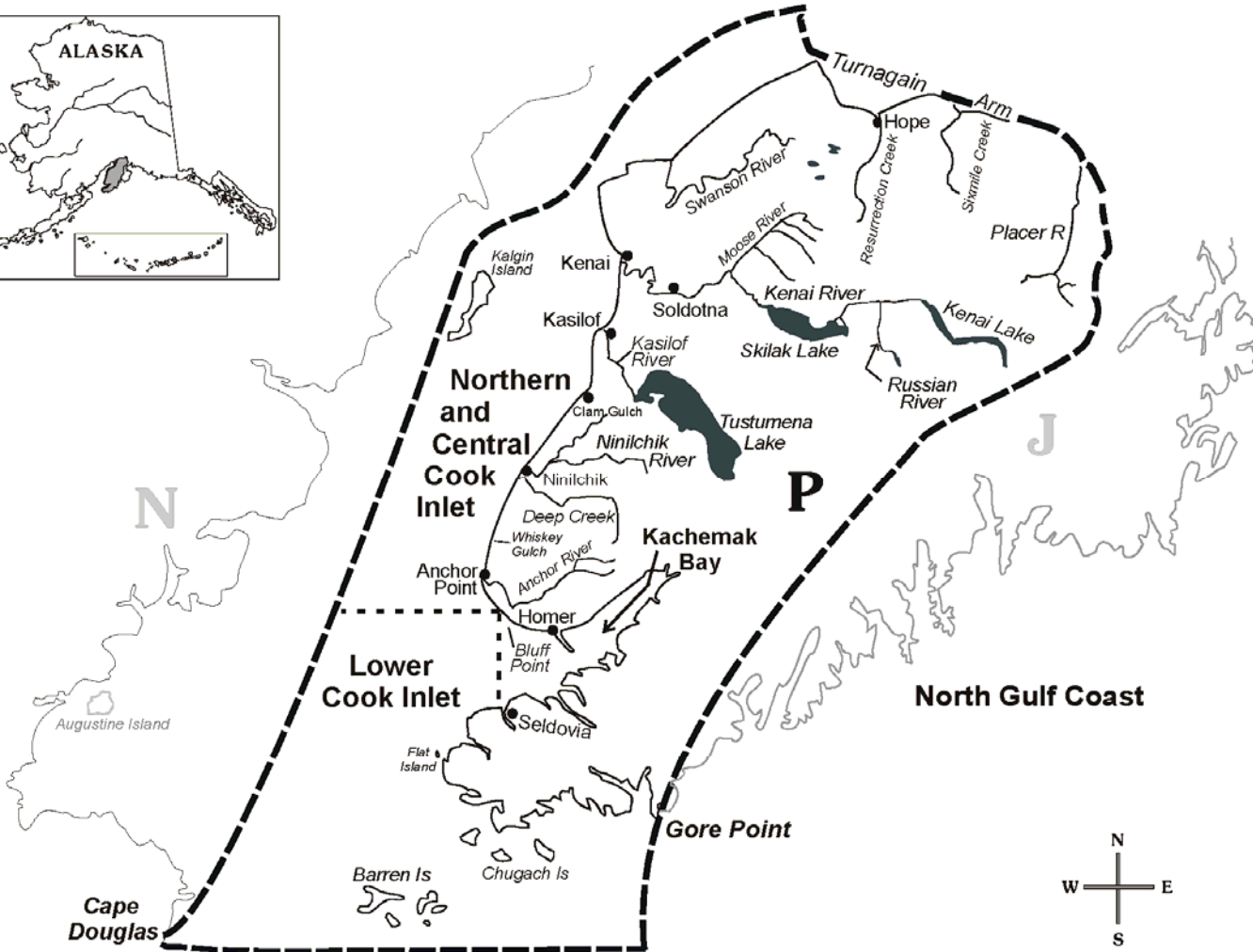
④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

L	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Northern Pike		Whitefish		Smelt		Other (Specify)			
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G
Sport Fishing																															
FRESHWATER(Cont.)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
FORT RICHARDSON LAKES		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
8. Otter Lake																															
9. Clunie Lake																															
10. Gwen Lake																															
OTHER ANCHORAGE AREA LAKES			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
6. Lower Fire Lake																															
7. Mirror Lake																															
21. Beach Lake																															
124. Other Lakes (Specify):																															
ANCHORAGE AREA CREEKS AND RIVERS				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
14. Ship Creek																															
15. Bird Creek																															
16. Campbell Creek																															
17. Twentymile River																															
218. Ingram Creek																															
18. Eagle River																															
125. Other Streams (Specify):																															

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AREA P

Kenai Peninsula



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P. KENAI PENINSULA AREA - PAGE 1 OF 4 (see map page 6 for area description). Please include only information for members of your household. Include only those trips under "guided" for which a sportfishing guide was paid to accompany you while sport fishing.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

P ₄	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to July 1	King Salmon after and incl. July 1	Silver Salmon prior to Sept. 1	Silver Salmon after and incl. Sept. 1	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	White-fish	Northern Pike	Smelt	Other (Specify)				
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G
Kenai and Kasilof Rivers Non-Guided																							
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Kenai River - Cook Inlet to Soldotna Bridge																							
2. Kenai River - Soldotna Bridge to Moose River																							
3. Kenai River - Moose River to Skilak Outlet																							
4. Kenai River - Skilak Inlet to Kenai Lake																							
500. Kasilof River Bank Fishing																							
600. Kasilof River Boat Fishing																							

P ₅	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to July 1	King Salmon after and incl. July 1	Silver Salmon prior to Sept. 1	Silver Salmon after and incl. Sept. 1	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	White-fish	Northern Pike	Smelt	Other (Specify)				
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G
Kenai and Kasilof Rivers Guided																							
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Kenai River - Cook Inlet to Soldotna Bridge																							
2. Kenai River - Soldotna Bridge to Moose River																							
3. Kenai River - Moose River to Skilak Outlet																							
4. Kenai River - Skilak Inlet to Kenai Lake																							
500. Kasilof River Bank Fishing																							
600. Kasilof River Boat Fishing																							

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

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P. KENAI PENINSULA AREA - PAGE 3 OF 4 (see map page 6 for area description). Please include only information for members of your household.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 - ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
 - ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 - ④ For each type of fish, write the total number caught and the number kept by your household.
- DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

P _{1,6}	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to and incl. June 24		King Salmon after June 24		Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Steelhead Trout	Smelt	Halibut	Shark	Rockfish see pg 47	Lingcod see pg 47	Pacific Cod see pg 47	Other Finfish (Specify)			
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
NORTHERN AND CENTRAL COOK INLET Saltwater Finfish																							
CHARTER BOAT P6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
980. Cook Inlet north of Bluff Point area including saltwaters around Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River																							
PRIVATE BOAT P1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
980. Cook Inlet north of Bluff Point area including saltwaters around Anchor River, Whiskey Gulch, Deep Creek, and Ninilchik River																							
ALL FISHING FROM SHORE P1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
981. Shoreline fishing north of Bluff Point (Specify):																							

P _{1,6}	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon Summer Fishery*		King Salmon Winter Fishery**		Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly V. Arctic Char	Steelhead Trout	Smelt	Halibut	Shark	Rockfish see pg 47	Lingcod see pg 47	Pacific Cod see pg 47	Other Finfish (Specify)			
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
LOWER COOK INLET AND KACHEMAK BAY Saltwater Finfish																							
CHARTER BOAT P6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
796. Kachemak Bay (including Bluff Point area to Seldovia)																							
952. Lower Cook Inlet sites west of Gore Point and Kachemak Bay (not including Kachemak Bay)																							
PRIVATE BOAT P1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
796. Kachemak Bay (including Bluff Point area to Seldovia)																							
952. Lower Cook Inlet sites west of Gore Point and Kachemak Bay (not including Kachemak Bay)																							
ALL FISHING FROM SHORE P1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
823. Homer Spit (Fishing on the Spit)																							
991. Other Shoreline Fishing Sites (Specify):																							

*Summer King fishery occurs April 1 - Sept. 30.

**Winter King fishery occurs Jan. 1 through Mar. 31 and Oct. 1 through Dec. 31.

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

P. KENAI PENINSULA AREA - PAGE 4 OF 4 (see map page 6 for area description). Please include **only** information for members of your household.

DIPNET/GILLNET

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

P ₃ DIPNET/GILLNET Finfish	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (Specify)
				Kept	Kept	Kept	Kept	Kept	Kept
NET FISHERIES	★	★	★	★	★	★	★	★	★
9001. China Poot									
9002. Kenai River									
9003. Kasilof River (dipnet)									
9007. Kasilof River (gillnet)									

SHELLFISH

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

P ₂ Saltwater Shellfish	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Hard Shell Clams (gallons)	Razor Clams (nos.)	Other Shellfish (Specify)
				Kept	Kept	Kept
SALTWATER	★	★	★	★	★	★
797. Kachemak Bay (including Bluff Point area to Seldovia)						
999. CLAMS: Deep Creek Beach (Anchor River to Deep Creek)				Gallons	Numbers	
997. CLAMS: Ninilchik Beach (Deep Creek to Set Net Access)*						
775. CLAMS: Clam Gulch (Set Net Access to Kasilof River)*						
4. Other Sites (Specify):						

HARDSHELL CLAMS



The **butter clam** shell is thick and white. It has heavy concentric growth rings, but no vertical ridges. The shell's inner edge is smooth. Butter clams are 3 to 5 inches long.



Littleneck clam shells are usually white, but may be brown or have brown markings. The shells have concentric growth rings and distinct vertical ridges. Littleneck clams are about 2 inches long.

RAZOR CLAM



Razor Clams have long, narrow, smooth shells that can grow to longer than 7 inches. The shells are covered with a thin tissue-like layer that varies in color from brown to yellowish-brown depending upon the clam size. In older clams the tissue covering is usually eroded. The shells are thin and the shell edges sharp.

*Set Net Access is a private road entering the beach approximately 10 miles north of Ninilchik and 8 miles south of the Clam Gulch beach access road.

Q. KODIAK AREA (see map page 8 for area description). Please include **only** information for members of your household.

- ① **Number of Household Anglers** who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② **Number of Household Trips** (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ **Sum of Each Household Angler's Days Fished.** Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

Q	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Sea-run Silver Salmon		Land-locked Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Steel-head Trout		Rainbow Trout		Halibut		Shark		Rockfish see pg 47		Lingcod see pg 47		Pacific Cod see pg 47		Razor Clams	Tanner Crab	Dungeness Crab	Shrimp (gallons)	Other (Specify)					
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A				
				U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
736. Boat - Chiniak Bay Area*																																									
776. Boat - Ugak Bay																																									
800. Boat - Shuyak Area																																									
814. Boat - Afognak Island																																									
812. Boat - Pauls Bay																																									
770. Boat - Uyak Bay																																									
887. Shoreline - Afognak Lagoon (Litnik)																																									
815. Shoreline - Afognak Island (Specify):																																									
932. Other Remote Boat Sites (Specify):																																									
934. Other Roadside Boat Sites (Specify):																																									
933. Other Remote Shoreline Sites (Specify):																																									
935. Other Roadside Shoreline Sites (Specify):																																									
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
3. Buskin River																																									
275. Pasagshak Drainage																																									
114. American River																																									
163. Olds River (or Creek)																																									
276. Sallery Cove Drainage																																									
108. Roadside Lakes (Specify):																																									
277. Karluk Lake and River ABOVE the Weir†																																									
278. Karluk Lagoon and River BELOW the Weir†																																									
174. Red River (Ayakulik)																																									
106. Other Streams (Specify):																																									
109. Other Lakes (Specify):																																									

*Cape Chiniak to Monashka Bay.
 † Located on the Karluk River, 0.5 miles upstream of the Lagoon.

R. NAKNEK DRAINAGE - ALASKA PENINSULA AREA (see map page 8 for area description). Please include **only** information for members of your household.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

R	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 20*	King 20* and over	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Northern Pike	Burbot	Smelt	Halibut	Rockfish see pg 47	Lingcod see pg 47	Pacific Cod see pg 47	Other (Specify)				
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T
				*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
SALTWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
1. Boat - Cold Bay Area																									
756. Boat - Unalaska Bay																									
3. Other Boat Sites (Specify):																									
4. Shoreline Sites (Specify):																									
FRESHWATER	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
5. Cold Bay Area, including Russel Creek																									
281. Unalaska Bay Streams																									
130. Chignik River																									
11. Ugashik System*																									
12. Becharof System**																									
279. Naknek River downstream section†																									
275. Naknek River upstream section††																									
8. Naknek Lake Bay of Islands																									
9. Naknek Lake - Other																									
10. Brooks River																									
13. Brooks Lake																									
182. American Creek																									
113. Other Streams*** (Specify):																									
114. Other Lakes (Specify):																									

†From Rapids Camp downstream 19 miles to saltwater, including tributaries, includes Naknek River near the community of King Salmon.
 ††From Rapids Camp 9 miles upstream to Naknek Lake outlet, including tributaries.

*Including Upper and Lower Ugashik Lakes.
 **Including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek.
 ***If King Salmon River, specify location.

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S. KVICHAK RIVER DRAINAGE AREA (see map page 8 for area description). Please include only information for members of your household.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

S	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 20"		King 20" and over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)					
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T				
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★			
1. Boat Sites (Specify):																																					
704. Boat-Kvichak Bay																																					
2. Shoreline Sites (Specify):																																					
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
8. Alagnak (Branch) River																																					
3. Kvichak River																																					
125. Iiamna Lake																																					
4. Lower Talarik Creek																																					
5. Copper River (tributary of Iiamna Lake)																																					
7. Newhalen River																																					
6. Gibraltar Lake																																					
9. Lake Clark																																					
111. Other Streams (Specify):																																					
110. Other Lakes (Specify):																																					

T. NUSHAGAK AREA (see map page 8 for area description). Please include **only** information for members of your household.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

T	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 20"		King 20" and over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)				
				C	A	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	
				U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Boat Sites (Specify):																																				
2. Shoreline Sites (Specify):																																				
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
207. Nushagak River-Black Point upstream to sonar site††																																				
208. Nushagak River- Sonar site upstream to outlet of Mulchatna River*																																				
190. Nushagak River-upstream from outlet of Mulchatna River*																																				
3. Remainder of Nushagak System (Specify):																																				
7. Mulchatna River																																				
112. Lake Aleknagik																																				
111. Agulowak River																																				
128. Agulukpak River																																				
4. Other Wood River Lakes System**																																				
206. Nuyakuk River																																				
5. Other Tikchik-Nuyakuk Lake System***																																				
6. Togiak River System****																																				
109. Other Streams (Specify):																																				
110. Other Lakes (Specify):																																				

*Excluding Mulchatna and tributaries, Kokwok, and Iowithla Rivers.
 **Including Lakes Nerka, Beverley, and Kulik.
 †Sonar site located adjacent to Portage Creek.

***Including Nuyakuk, Tikchik, Chikuminuk, Nishlik, and Upnuk Lakes, and Lake Chauekuktuli.
 ****Including Togiak River-Lake drainage area.

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V. KUSKOKWIM RIVER AND KUSKOKWIM BAY DRAINAGES (see map page 10 for area description). Please include only information for members of your household.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

V	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Sheefish	Northern Pike	Burbot	Smet	Halibut	Other (Specify)			
				C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat Sites (Specify):																						
2. Shoreline Sites (Specify):																						
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
Kuskokwim River upstream of the Aniak River				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
300. Kuskokwim River mainstem, above Aniak R.																						
6. Holitna River																						
134. George River																						
301. Other Streams (Specify)																						
302. Lakes (Specify)																						
Kuskokwim River downstream of the Aniak River				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
310. Kuskokwim River mainstem, below Aniak R.																						
5. Aniak River																						
43. Kisaralik River																						
19. Kwethluk River																						
311. Other Streams (Specify)																						
312. Lakes (Specify)																						
Kuskokwim Bay Streams and Lakes				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3. Kanektok River																						
4. Goodnews River																						
321. Other Streams (Specify):																						
322. Lakes (Specify):																						

W. SEWARD PENINSULA-NORTON SOUND DRAINAGES (see map page 10 for area description). Please include **only** information for members of your household.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. **Example:** If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. **DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.**

W	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly V. Arctic Char		Arctic Grayling 15" & under		Arctic Grayling over 15"		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Halibut		King Crab		Other (Specify)				
				C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T			
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Boat Sites (Specify):																																						
2. Shoreline Sites (Specify):																																						
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
6. Pilgrim River																																						
4. Nome River																																						
112. Fish River & Tributaries*																																						
113. Niukluk River & Tributaries **																																						
3. Unalakleet River																																						
22. Sinuk River																																						
12. Snake River																																						
15. Solomon River																																						
14. Fox River																																						
18. Kuztrin River																																						
94. North River																																						
41. Shaktoolik River																																						
11. Eldorado River																																						
30. Flambeau River																																						
7. Other Streams (Specify):																																						
8. Lakes (Specify):																																						

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

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Y. YUKON RIVER DRAINAGES (see map page 10 for area description). Please include **only** information for members of your household.

- ① Number of Household Anglers who fished. Do **not** include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in **each** angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

Y	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Arctic Grayling		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Halibut		Other (Specify)				
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T			
Sport Fishing																																				
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
1. Boat Sites (Specify):																																				
2. Shoreline Sites (Specify):																																				
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★		
YUKON RIVER DRAINAGES DOWNSTREAM FROM KOYUKUK RIVER										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
147. Andreafsky River																																				
148. Anvik River																																				
182. Innoko River																																				
280. Kaiyuh Slough/Khotol River																																				
74. Nulato River																																				
247. Other Sites (Specify):*																																				
YUKON RIVER DRAINAGES KOYUKUK RIVER TO FORT YUKON										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
16. Koyukuk River Drainage**																																				
204. Nowitna River																																				
94. Dall River																																				
202. Beaver and Nome Creeks (Stees Hwy)																																				
255. Birch Creek (Stees Hwy)																																				
24. Porcupine River Drainage																																				
248. Other Sites (Specify):***																																				
YUKON RIVER DRAINAGES FORT YUKON TO CANADIAN BORDER										•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
249. Other Sites (Specify):																																				
NON YUKON RIVER DRAINAGES				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
254. Other Sites (Specify):																																				

*Remainder of Yukon drainage downstream from the Koyukuk River.

**Including Jim River, and Kanuti and Prospect drainages.

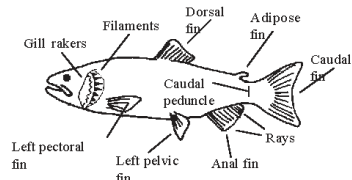
***Other Koyukuk River to Fort Yukon.

Z. NORTH SLOPE BROOKS RANGE DRAINAGES (see map page 10 for area description). Please include **only** information for members of your household.

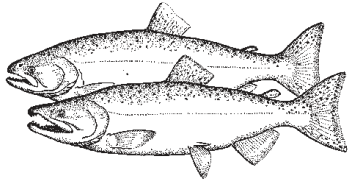
- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

Z	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly V. Arctic Char		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (Specify)			
				C	A	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U	A	U
Sport Fishing																											
SALTWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
1. Boat Sites (Specify):																											
2. Shoreline Sites (Specify):																											
FRESHWATER	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	★	
LAKES NEAR HAUL ROAD/DALTON HIGHWAY				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
60. Galbraith Lake																											
43. Toolik Lake																											
99. Other Lakes (Specify):																											
STREAMS NEAR HAUL ROAD/DALTON HIGHWAY				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
76. Sagavanirktok River																											
100. Other Streams (Specify):																											
REMAINDER OF AREA Z FISHING SITES				•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
14. Kongakut River																											
6. Other Streams (Specify):																											
5. Other Lakes (Specify):																											

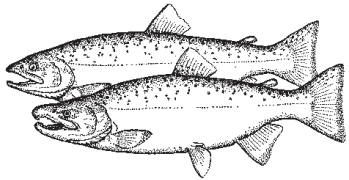
DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH



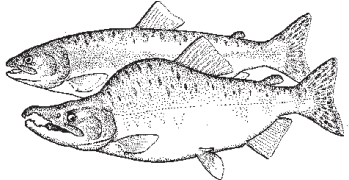
General Characteristics of Fish: cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



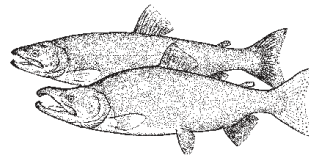
King (Chinook) Salmon: small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



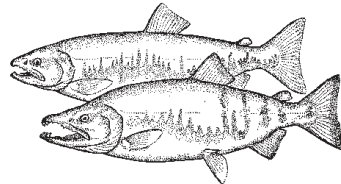
Silver (Coho) Salmon: small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



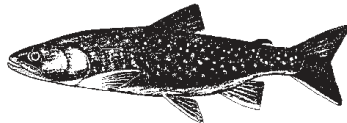
Pink (Humpback) Salmon: large oval black spots on back and on both lobes of caudal fin; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning.



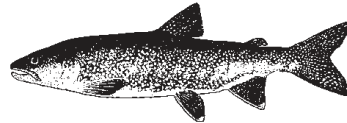
Sockeye (Red) Salmon and Kokanee (landlocked form): no distinct black spots on back or tail; 30-40 long, fine, and serrated, closely spaced gill rakers over 12 anal fin rays. NOTE: Kokanee should be recorded separately in the booklet.



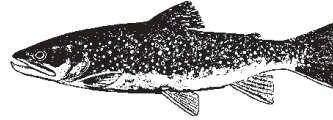
Chum (Dog) Salmon: no distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays.



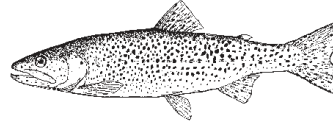
Dolly Varden/Arctic Char: round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



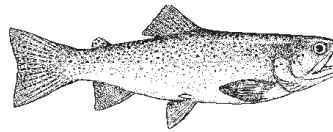
Lake Trout: body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



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



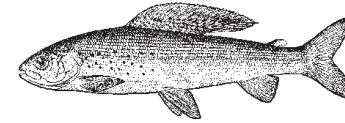
Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red bank on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



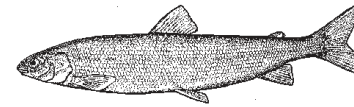
Rainbow Trout: spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



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



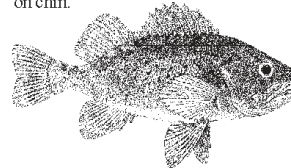
Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



Whitefish: several common species that occur in Alaska are the round whitefish, humpback whitefish, least cisco, and sheefish. Whitefish are distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from the arctic grayling by the much smaller dorsal fin (15 or fewer rays). A round whitefish is shown.



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

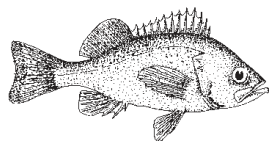


Rockfish: several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.

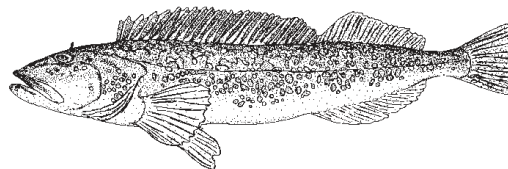
DISTINGUISHING CHARACTERISTICS OF SEVERAL SPECIES OF FISH



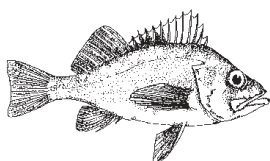
Black Rockfish: ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



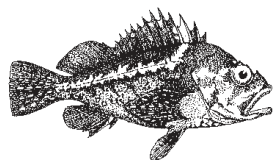
Dusky Rockfish: Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



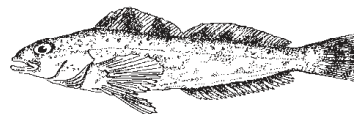
Lingcod: Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



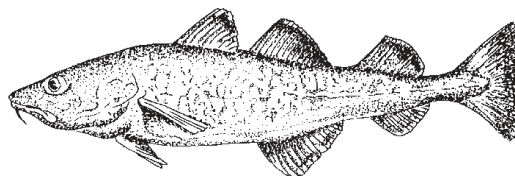
Canary Rockfish: Orange with greenish mottling. Lateral line is white to grey. To 30 in.



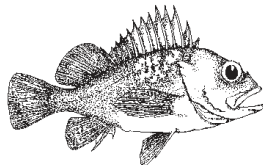
China Rockfish: Black with yellow spots. Yellow stripe from dorsal fin to rear of body. To 17 in.



Kelp Greenling: Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



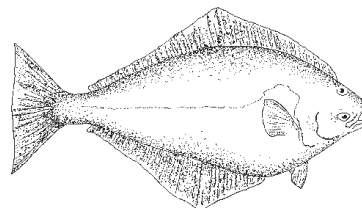
Pacific Cod: Chin barbel. Yellowish brown to gray with mottling. To 39 in.



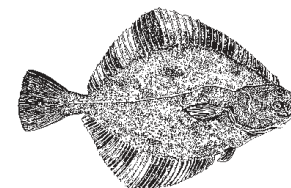
Quillback Rockfish: Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



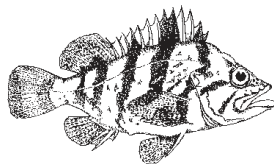
Redstripe Rockfish: Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



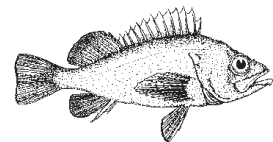
Halibut: Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



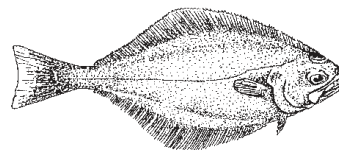
Starry Flounder: Black and yellow bands on fins. To 36 in.



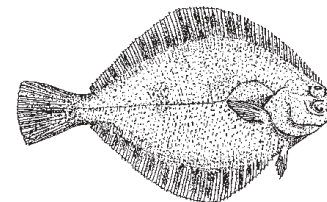
Tiger Rockfish: Black to dark red bars on pink to red body. To 24 in.



Yelloweye Rockfish: ("red snapper") Primarily orange. Pale yellow stripe on body. Yellow eye. To 36 in.



Arrowtooth Flounder: Large mouth and numerous sharp teeth. Little arching of lateral line. Upper eye reaches top of head. To 34 in.



Rock Sole: Lateral line arched over pectoral fin. Jaw does not extend below middle of eye. To 24 in.



Dear Sport Angler:

The year 2005 marks the 29th year in which the annual Statewide Harvest Survey has been successfully conducted. The angler response rate has consistently been above average for a survey of this magnitude, and for this we have you to thank.

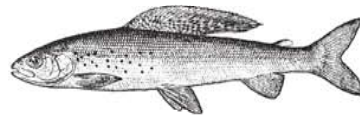
Your response to this survey assists us in improving our ability to accurately provide statewide estimates of participation, catch, and harvest to our fishery managers. Managers within the Alaska Department of Fish and Game use this information to protect and improve the state's recreational fisheries resource.

The results of this survey will be available to the public in the fall of 2006. Feel free to call us at (907) 267-2280 or email us at SFPUB@fishgame.state.ak.us if we can assist you.

Our web address is: http://www.sf.adfg.state.ak.us/statewide/sf_home.cfm

Thank-you again,

Kelly Hepler
Director, Division of Sport Fish



STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

FRANK MURKOWSKI, GOVERNOR

*Research & Technical Services
333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2280
FAX: (907) 267-2422*

January 6, 2005

Dear Alaska Angler,

Each year, the Alaska Department of Fish and Game conducts a survey of about 10% of Alaska sportfishing license holders to determine where they fished and how many fish they caught and kept within Alaska's sport fisheries. You are one of the few licensed anglers selected to receive the Alaska **2005 Sport Fish Survey**, and I hope that you will take a few minutes to complete the survey and return it to us in the envelope provided.

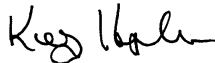
From Prudhoe Bay to the Panhandle and Eagle to Akutan, the results from this survey impact the number of fish you can hook and how many you can take home. The Department uses the information to evaluate the health of fisheries and to develop management plans, while residents of Alaska and people from around the world consult the survey results to plan fishing trips, business ventures, and other recreational activities.

To ensure that the results are as accurate as possible, it is important that we receive your survey. While the tables and maps may make the survey look complicated, that's because it covers locations around the entire state. We've found that for most people, there are only a few pages that must be completed to report their household's sport fishing. If you and other household members did not go fishing in 2005, we ask that you at least complete the General Questions on page 3 of the questionnaire and return it in the envelope provided so that we do not send you additional reminder surveys.

The results of the Alaska 2005 Sport Fish Survey will be published in fall of 2006. If you are interested in seeing the results of previous year's surveys, visit the division's web site at: http://www.sf.adfg.state.ak.us/statewide/sf_home.cfm

Thank you very much for helping with this important study. If you have any questions, comments, or suggestions, we would be happy to talk with you. Our phone number in Anchorage is (907) 267-2280, or you can write to us at the address on the letterhead or (via e-mail) at SFPub@fishgame.state.ak.us.

Sincerely,



Kelly Hepler, Director

Appendix B2.—First reminder for standard and supplementary surveys, 2005.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

FRANK MURKOWSKI, GOVERNOR

Research & Technical Services
333 Raspberry Road.
Anchorage, AK 99518-1599
PHONE: (907) 267-2280
FAX: (907) 267-2422

March 8, 2006

Dear Alaska Angler,

A few weeks ago we mailed to you a copy of the Alaska **2005 Sport Fish Survey**, but to the best of our knowledge it has not been returned. We are writing again because of the importance that your questionnaire has for helping us obtain accurate results.

If you and other household members did not fish this year, you need only complete the General Questions on page 3 and return your entire questionnaire in the envelope provided. If you did fish this year, we hope you will take a few moments now to complete and return your survey. While you may not be able to remember the details of all of your household's fishing trips, please fill out the form based upon what you can remember. The tables and maps may make the survey look complicated, but that's because it covers locations around the entire state. You need only to fill out information for the locations you or other household members fished in 2005.

We hope that you will fill out and return the questionnaire soon, but if for any reason you prefer not to answer the questionnaire, please let us know by phoning us at the number at the top of this page or returning a note or blank questionnaire in the enclosed postage-paid envelope. Please include the number as seen on the label on the cover of your questionnaire; this will prevent you from receiving any follow-up questionnaires.

In a few weeks a final reminder will be sent to those people who have not yet responded. Please help us decrease costs by sending us your completed form now. If you have already returned your completed form, please disregard this letter and accept my thanks.

If you have any questions, please feel free to contact us at the address or phone number above. You can also reach us by e-mail at SFPub@fishgame.state.ak.us.

Sincerely,

Kelly Hepler, Director

Appendix B3.—Second reminder for standard and supplementary surveys, 2005.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

FRANK MURKOWSKI, GOVERNOR

Research & Technical Services
333 Raspberry Road.
Anchorage, AK 99518-1599
PHONE: (907) 267-2280
FAX: (907) 267-2422

February 7, 2006

Dear Alaska Angler,

At this time of year, we realize that your 2005 fishing experience is becoming a distant memory, we are, however, requesting your help by asking that you to recall your fishing experience by completing the Alaska **2005 Sport Fish Survey**. We appreciate your willingness to consider our request as we conclude this year's survey effort to obtain accurate information on sport fishing participation, catch, and harvest. Your participation will help to protect and enhance Alaska's excellent sport fishing opportunities.

This survey is mailed annually to about 10% of Alaska sportfishing license holders. The information gained helps the Department determine where anglers fished and how many fish they caught and kept within Alaska's sport fisheries, and the results are used for sport fisheries planning and management purposes, as well as by members of the public. The study is drawing to a close, and this is the last contact that will be made in this year's survey. Hearing from everyone mailed a survey helps assure that the results are as accurate as possible. We hope that you will take this opportunity to complete the enclosed questionnaire and return it to us in the enclosed postage-paid envelope.

Even if you or other household members didn't fish in 2005, we ask that you complete the General Questions on page 3 and mail it back to us. If you or other household members did fish, please take a few minutes and complete the General Questions on page 3 and other pages that apply to your household's 2005 sport fishing activities. A postage-paid envelope has been provided for returning your completed form.

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

Sincerely,

Kelly Hepler, Director

Appendix B4.—Third reminder for standard and supplementary surveys, 2005.

ALASKA DEPARTMENT OF FISH AND GAME

2005 Sport Fish Survey

If you have questions about this survey, please call (907) 267-2280, or email us at SFPUB@fishgame.state.ak.us.

Please visit the Department's web site at: <http://www.adfg.state.ak.us/>



Cover art by Eric Paulsrud, 3rd grade.
Homeschool, Southcentral, Alaska. 2004.

*We are interested in knowing about your **sport and personal use fishing and shellfish harvest** experiences in 2005.*

Even if you did not fish in 2005, please answer the Questions on page 3.

*Respond only to those areas of Alaska where your household members **sport fished**. Do not include subsistence caught fish.*

Thank-you



INSTRUCTIONS:

Please help reduce costs: For statistical purposes we mail 2 reminders to those who do not respond. You can help reduce costs by replying promptly.

Period covered: January 1 through December 31, 2005.

Who to include: Report your household's sportfishing only. Do not include visiting friends and relatives.

What if your household did not sport fish in 2005? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2005 surveys. **Thanks for your assistance!**

What if your household did sport fish in 2005? Read all instructions on this page; answer the questions on page 3, then review instructions and examples on pages 4 and 5, complete the pages that cover the areas where you sport fished, and return the survey in the postage-paid envelope. **Thanks for your assistance!**

What to include: Report all sport fishing. Separate sections are included to report for dipnet-caught salmon, shellfish, and ice fishing (see page 4).

What to exclude: Do not report commercially caught or subsistence-caught fish. Do not report fish caught while proxy fishing for someone outside your household. A sportfishing guide should not report client information.

When to reply: Return this form after completing all 2005 sport fishing, including all ice fishing in the early months of 2005. Use the enclosed 2005 ice fish page for any ice fishing during the last half of 2005 and send it in separately.

Still have questions? If you have questions about this survey, please call (907) 267-2280 or contact us via email at SFPUB@fishgame.state.ak.us

SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES

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

Thank-you for your cooperation and support.

The Alaska Department of Fish and Game administers all programs and activities free from discrimination on the bases of race, color, national origin, age, sex, religion, marital status, pregnancy, parent-hood, or disability. The department administers all programs and activities in compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act of 1990, the Age Discrimination Act of 1975, and Title IX of the Education Amendments of 1972.

If you believe you have been discriminated against in any program, activity, or facility, or if you desire further information please write to ADF&G P.O. Box 25526, Juneau, AK 99802-5526; U.S. Fish and Wildlife Service, 4040 N. Fairfax Drive, Suite 300 Webb, Arlington, VA 22203 or O.E.O., U.S. Department of the Interior, Washington DC 20240.

For information on alternative formats for this and other department publications, please contact the department ADA Coordinator at (voice) 907-465-6077, (TDD) 907-465-3646, or (FAX) 907-465-6078.

GENERAL QUESTIONS: The questions below apply to members of your household and the **2005** sportfishing season.

1. **Total** number of people in your household who sport fished in Alaska during 2005 _____?

NO LICENSE PURCHASED

1A. Number of persons in your household **under 16 years of age** who sport fished in Alaska in 2005 _____?

1B. Number of Alaska residents 60 years of age and older and number of Alaska resident disabled veterans with a **permanent identification card** for Alaska sport fishing, including those who did not fish in Alaska..... _____?

1C. Number of persons recorded in 1B who sport fished in Alaska in 2005 _____?

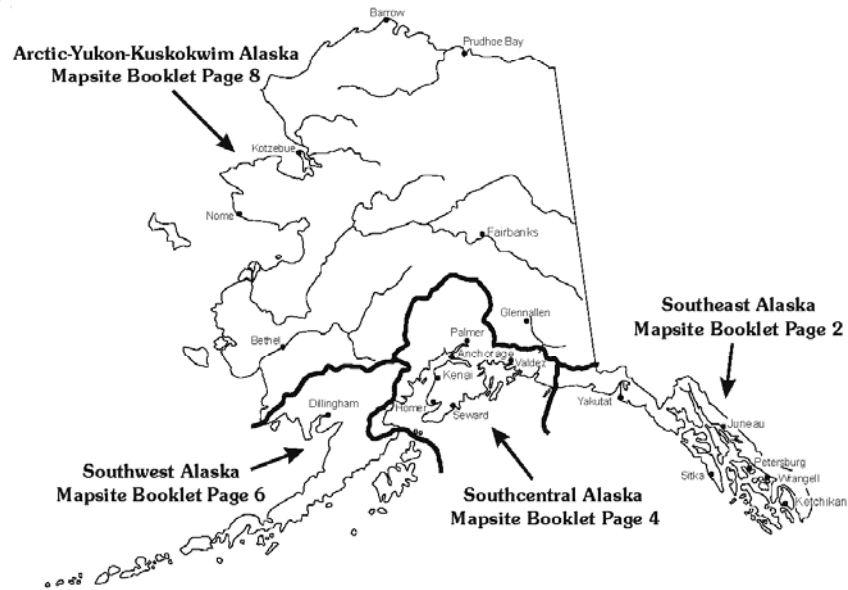
LICENSE PURCHASED

2A. Number of persons in your household who **purchased a 2005 sportfishing license**, including those who did not fish in Alaska (DO NOT include anyone recorded in 1A, 1B, or 1C above)..... _____?

2B. Number of persons recorded in 2A who **sport fished in Alaska** in 2005 _____?

3. Please provide comments on sportfishing in Alaska during 2005.

Comments (enclose additional pages, if needed):



HOW TO RECORD YOUR HOUSEHOLD'S 2005 SPORT FISHING

CHARTERED/GUIDED means:

You paid a person or a business to personally direct and accompany you in fishing activities.

However;

A person who provides only transportation services (including air) or rents out vessels or skiffs without remaining to direct your fishing activities is not a guide or charter operator for the purposes of this study.

SECTIONS

Page

SALTWATER, FINFISH- CHARTER	6
SALTWATER, FINFISH- NON-GUIDED	7
FRESHWATER, FINFISH GUIDED	8
FRESHWATER, FINFISH NON-GUIDED	9
SALMON DIPNETTING, GUIDED	10
SALMON DIPNETTING, NON-GUIDED	10
SHELLFISH, GUIDED/CHARTER	11
SHELLFISH, NON-GUIDED/NON-CHARTER	11
ICE FISHING, GUIDED	12
ICE FISHING, NON-GUIDED	12

INSTRUCTIONS & EXAMPLES *(facing page)* →



- ① **SECTIONS:** Locate the first SECTION (described above) of this form that describes your household's 2005 sport fishing.
- ② **SITES:** Locate the harvest area fished in the MAP/SITE BOOKLET. Write the Area Code letter (Example: "P" for Kenai Peninsula Area) in the column labeled Area Code letter. See the example on the facing page.
- ③ **SITES:** Write the Site Name by locating it in the MAP/SITE BOOKLET. Write the site number for each location fished (Example: "1" for Kenai River - Cook Inlet to Soldotna Bridge) in the columns labeled Site Number. If a site is not listed in the MAP/SITE BOOKLET, write the complete name in the Site Name column.
- ④ **FISHERY TYPE:** Some sections include Boat and Bank/Shore Fishery Types. Check one box for each line. If you fished from a Boat and also from Bank/Shore at the same site, write this information on two separate lines. See the example on the facing page.
- ⑤ **EFFORT:** For each site fished write the Number of Household Anglers who fished, the Number of Household Trips, and the Sum of Each Household Angler's Days Fished on all trips. Consider any part of a day as one whole day.
- ⑥ **CATCH & HARVEST:** For each species write BOTH:
 - a) the number caught, and
 - b) the number kept.

EXAMPLE: 4 king salmon were caught. If 0 were kept, write 4/0; if 2 were kept, write 4/2; if 4 were kept write 4/4.
- ⑦ **REPEAT ①-⑥:** Repeat steps ① through ⑥ for each SECTION that describes your household's 2005 fishing. Please return your completed survey in the postage-paid envelope. **We thank you for your assistance.**

DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

EXAMPLES: HOW TO RECORD YOUR HOUSEHOLD'S 2005 SPORT FISHING

EXAMPLE 1: A man and a woman fished together on 1 trip to the Buskin River. They fished on the shore for 1 day and caught a total of 2 King Salmon and kept them both. Therefore, they would record the site as the Buskin River, marking Shore/Bank. The Number of Household Anglers = 2, and the Number of Trips = 1. The Sum of Each Household Anglers' Days Fished = 2 (1 by the man and 1 by the woman).

EXAMPLE 2: A man and a woman fished together on 3 trips to the Kenai River. They fished 1 day on each trip and caught a total of 4 silver salmon and kept all 4. The man fished alone for half a day on each of 2 other trips to the Kenai River, but caught nothing. Thus for the Kenai River: Number of Household Anglers = 2, Number of Household Trips = 5 (3 by the man and woman together, 2 by the man alone), and Sum of Each Household Angler's Days Fished = 8 (5 by the man, 3 by the woman).

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum.
- ④ For each type of fish, write the total number caught and the number kept by your household. Do not include fish harvested under subsistence regulations.

Sites			Fishery Type (Check one per line)	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon SMALL*	King Salmon LARGE*	Silver Salmon	Land-locked Kings Silvers	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly V. Arctic Cher	Rainbow Trout	Cut-throat Trout	Steel-head Trout	Arctic Grayling	White-fish	
Site Name	Area Code Letter	Site Number	Boat	Shore Bank			C A G U G H T	K P M K T	C A U G H T	C A U G H T	C A U G H T	C A U G H T	C A U G H T	C A U G H T	C A U G H T	C A U G H T	C A U G H T	C A U G H T	C A U G H T	C A U G H T	
Buskin River	Q	14		X	2	1	2		2	2											
Kenai River - Cook Inlet to Seldovia Bridge	P	1	X		2	5	8			4	4										

***Freshwater King Salmon Size Categories**
 AREASA - G: "Small" are under 28 inches, "Large" are 28 inches and over
 AREASH, R, S, and T: "Small" are under 20 inches, "Large" are 20 inches and over
 ALLOTHERAREAS: Record all catch and harvest under "Large"

205

EXAMPLE 1

EXAMPLE 2

EXAMPLES

PERSONAL USE DIPNETTING: SALMON ONLY

GUIDED - YOU PAID TO BE PERSONALLY DIRECTED AND ACCOMPANIED ON A FISHING TRIP.

- ⌋ ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ↓ ⌋ ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ↓ ↓ ⌋ ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ↓ ↓ ↓ ⌋ ④ For each type of fish, write the total number kept by your household. Do not include fish harvested under subsistence regulations.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other Finfish (Specify)
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	KEPT	KEPT	KEPT

210

PERSONAL USE DIPNETTING: SALMON ONLY

NON-GUIDED - YOU DID NOT PAY TO BE PERSONALLY DIRECTED ON YOUR FISHING TRIP.

- ⌋ ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ↓ ⌋ ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ↓ ↓ ⌋ ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ↓ ↓ ↓ ⌋ ④ For each type of fish, write the total number kept by your household. Do not include fish harvested under subsistence regulations.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other Finfish (Specify)
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	KEPT	KEPT	KEPT

SHELLFISH: CRABS, CLAMS, AND SHRIMP

GUIDED - YOU PAID TO BE PERSONALLY DIRECTED AND ACCOMPANIED ON A FISHING TRIP.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each site fished, write the total number caught and the number kept where indicated, or the number kept only by your household. Do not include fish harvested under subsistence regulations.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Razor Clams (numbers)	Hardshell Clams (gallons)	Shrimp (gallons)	King Crab		Dungeness Crab		Tanner Crab		Other Shellfish (Specify)	
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
						Numbers	Gallons	Gallons								

211

SHELLFISH: CRABS, CLAMS, AND SHRIMP

NON-GUIDED - YOU DID NOT PAY TO BE PERSONALLY DIRECTED DURING YOUR FISHING TRIP.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each site fished, write the total number caught and the number kept where indicated, or the number kept only by your household. Do not include fish harvested under subsistence regulations.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Razor Clams (numbers)	Hardshell Clams (gallons)	Shrimp (gallons)	King Crab		Dungeness Crab		Tanner Crab		Other Shellfish (Specify)	
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
						Numbers	Gallons	Gallons								

INSTRUCTIONS:

1. Write your household's ice fishing completed for the **first six months of 2005** on this page.
2. If during the **last 6 months of 2005**, you have already ice fished or intend to ice fish:

- a. Locate the **separate** single sheet ICE FISHING - LAST SIX MONTHS 2005 form enclosed,
- b. Write the ID number from the label on the front cover of this bound form on the **separate** single sheet ice fishing form, and
- c. Complete and return the **separate** single sheet form by January 2006.

Otherwise...

3. If you have completed all 2005 ice fishing by today's date:
 - a. complete both forms, as needed, to report your household's ice fishing.
 - b. Promptly return all forms, even if blank, in the envelope provided.



ICE FISHING - FIRST 6 MONTHS 2005

GUIDED - YOU PAID TO BE PERSONALLY DIRECTED AND ACCOMPANIED ON A FISHING TRIP

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. Do not include fish harvested under subsistence regulations.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Land-locked Kings, Silvers		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Burbot		Sheefish		Whitefish		Other Finfish (Specify)			
Site Name	Area Code Letter	Site Number				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T

ICE FISHING - FIRST 6 MONTHS 2005

NON-GUIDED - YOU DID NOT PAY TO BE PERSONALLY DIRECTED DURING YOUR FISHING TRIP.

- ① Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
- ② Number of Household Trips (a Trip, which may last one or more days, is a visit to a fishing site).
- ③ Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If two or more anglers fish the same day, include that day in each angler's sum. Example: If two household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
- ④ For each type of fish, write the total number caught and the number kept by your household. Do not include fish harvested under subsistence regulations.

Sites			No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Land-locked Kings, Silvers		Lake Trout		Dolly V. Arctic Char		Rainbow Trout		Cut-throat Trout		Arctic Grayling		Northern Pike		Burbot		Sheefish		Whitefish		Other Finfish (Specify)				
Site Name	Area Code Letter	Site Number				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	

MAP/SITE BOOKLET

Alaska Sport Fishing Areas - Maps, Area Descriptions, and Fish Size Categories

USE THIS BOOKLET TO:

1. Locate your fishing sites on the enclosed maps.
2. Determine the sport fishing Area Code letter.
3. Determine the Site Number for each site fished.
4. Determine the fish lengths for "Large" and "Small" size categories.
5. If you have questions about this survey, please call (907) 267-2280 or e-mail us at SFPUB@fishgame.state.ak.us.

Use the map below to locate the booklet pages that apply to your household's 2005 SPORT FISHING.

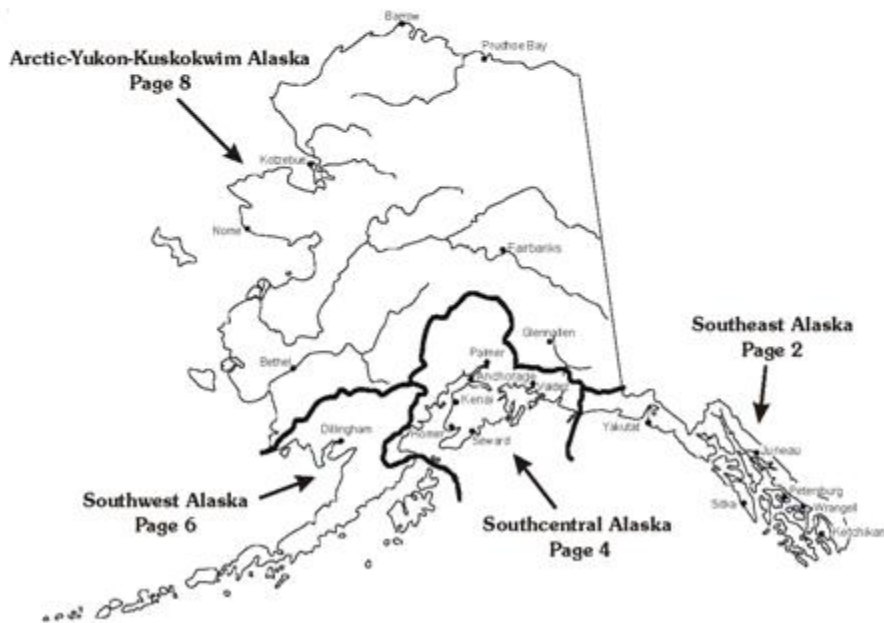
DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

Please visit the Fish & Game web site at:
<http://www.adfg.state.ak.us/>

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If you believe you have been discriminated against in any program, activity, or facility, or if you desire further information please write to ADF&G, P.O. Box 25526, Juneau, AK 99802-5526; U.S. Fish and Wildlife Service, 4040 N. Fairfax Drive, Suite 300 Webb, Arlington, VA 22203 or O.E.O., U.S. Department of the Interior, Washington DC 20240.

For information on alternative formats for this and other department publications, please contact the department ADA Coordinator at (voice) 907-465-6077, (TDD) 907-465-3646, or (FAX) 907-465-6078.



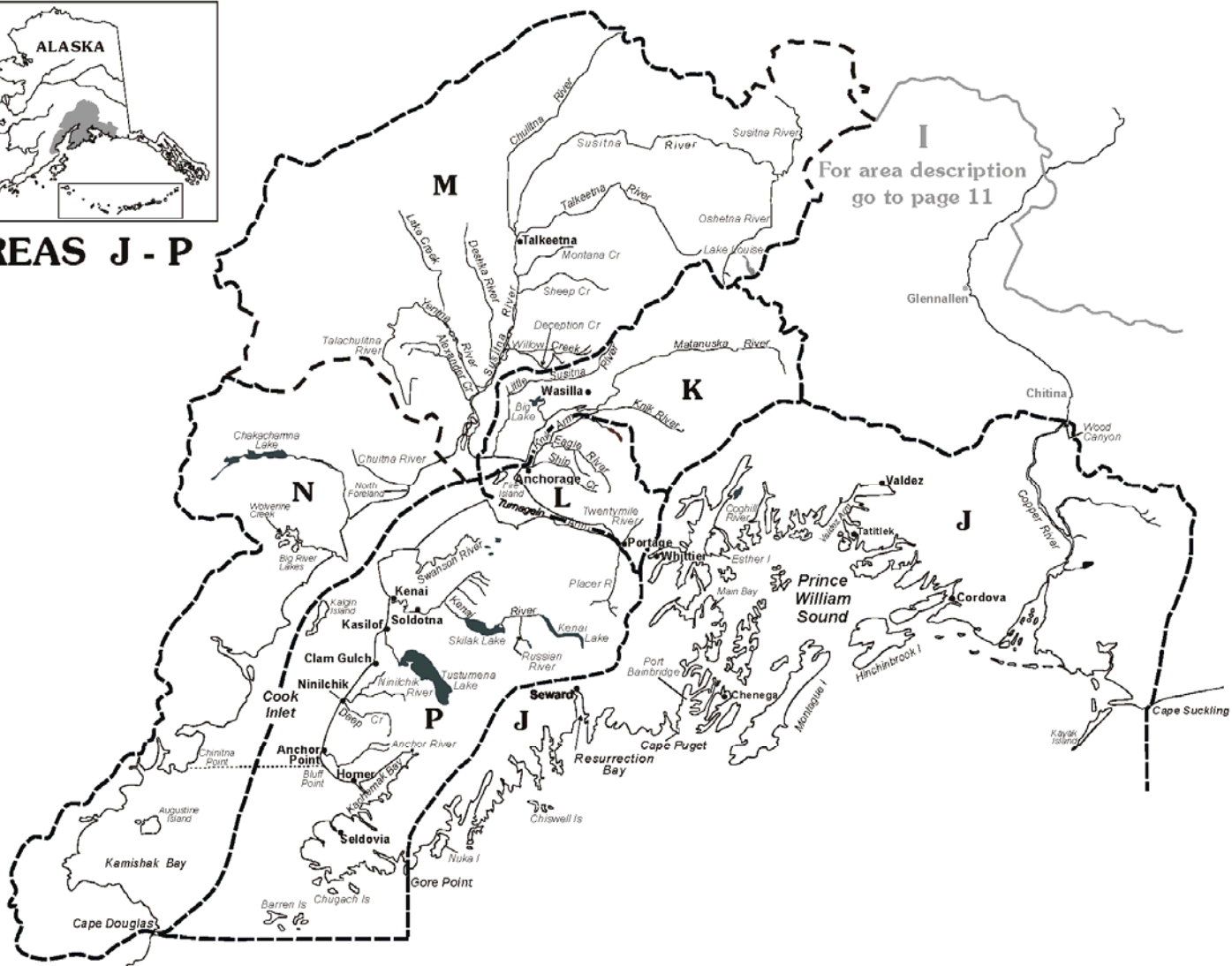
TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS		PAGE
A. KETCHIKAN AREA	All Alaska waters and drainages of the Unuk River and East Behm Canal south to the Proposed International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, Gravina islands, and others. FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.	10
B. PRINCE OF WALES AREA	Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the Proposed International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north.) FISHING SITES: Karta and Klawock rivers, Nossuk and Shaheen creeks, Sweetwater and Thorne systems, and others.	10
C. KAKE, PETERSBURG, WRANGELL, STIKINE AREA	Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etolin, Deer, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Mitkof, Farm, Kuiu, and Coronation. FISHING SITES: Blind Slough, Wrangell Narrows, Duncan Saltchuck, Duncan Canal; Grays Pass; Castle River; Anan, Petersburg, and Kadake creeks; and others.	10
D. SITKA AREA	All Alaska marine and fresh waters within the Sitka Borough boundary and north to the southern limit of the Glacier Bay area. Islands in this area include, but are not limited to, Baranof, Kruzof, Catherine, and the southern half of Chichagof. FISHING SITES: Sitka Sound, Salisbury Sound, Eva Lake system, Baranof system, Sitkoh system, and others.	11
E. JUNEAU AREA	All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to and including Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Couverden to Frederick Sound. This area includes all of Admiralty Island. FISHING SITES: Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat; Dupont to Echo Cove and Douglas Island; Mitchell Bay Salt Lagoon; Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes; and others.	11
F. HAINES-SKAGWAY AREA	All Alaska marine and fresh waters north of the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and north and east of this National Monument boundary to the Canadian border. The area does not include Pt. Sherman. FISHING SITES: Chilkoot River, Chilkoot Lake, and others. SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River). HAINES SUB-AREA: Remainder of Haines-Skagway Area.	11
G. GLACIER BAY AREA	All marine and fresh waters within the Glacier Bay National Park boundaries excluding the park and preserve north of Cape Fairweather, all east-side drainages of Excursion Inlet, and marine and fresh waters adjacent to, or including, Chichagof Island drainages into Icy Strait, Cross Sound, Port Frederick, Lisianski Inlet, and the Gulf of Alaska south to the north side of, but not including, Goulding Harbor and Hill Island. Islands in this area include, but are not limited to, Yakobi, Inian, Lemesurier, Pleasant, and the northern half of Chichagof. FISHING SITES: Icy Strait, Cross Sound, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.	13
H. YAKUTAT AREA	All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated salt water and is bounded inland by the Canadian border and the Bagley Icefield. FISHING SITES: Situk River, Lost River, Ankau Lagoon, Tsiu River, Itilio River, Yakutat Bay, and others.	13

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AREAS J - P



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SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS PAGE

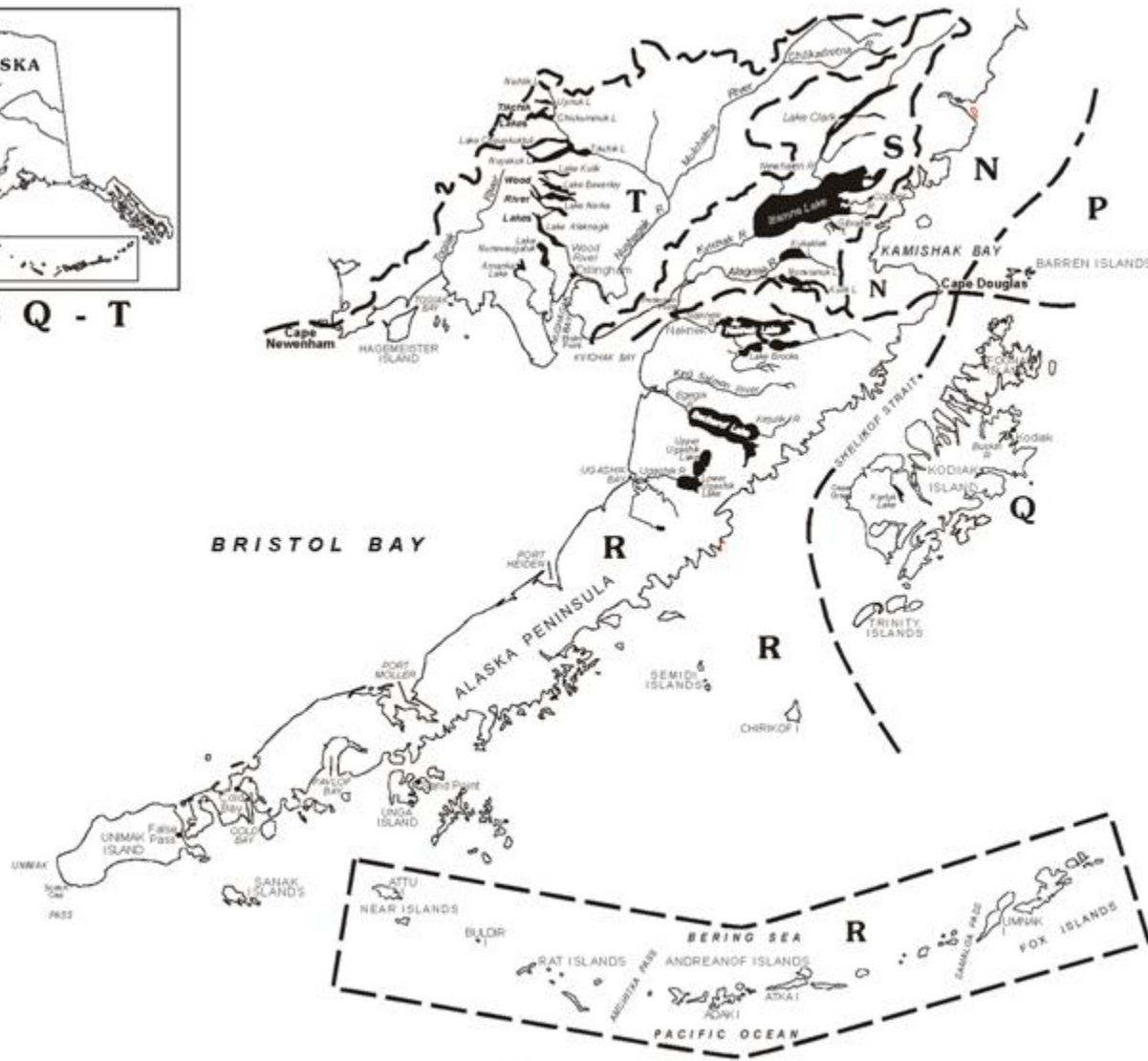
I.	UPPER COPPER RIVER DRAINAGE	See page 9 for Survey Area description.	19
J.	NORTH GULF COAST/PRINCE WILLIAM SOUND AREA	All saltwater and freshwater drainages from Cape Suckling on the east through Prince William Sound to Gore Point (including Gore Point). Also included is that portion of the Copper River drainage downstream of a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon. FISHING SITES: Valdez Bay; Passage Canal (Whittier); Resurrection Bay (Seward), Aialik Bay, Nuka Bay; Hinchinbrook Entrance, Montague Strait, and Chiswell Islands; Eshamy and Shrode creeks; Eyak, Coghill, and Pigot rivers; Eshamy and Shrode lakes; and others.	13-14
K.	KNIK ARM DRAINAGE AREA	All watersheds of the Matanuska River, Knik River, and Little Susitna River. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area. FISHING SITES: Little Susitna River; Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.	14
L.	ANCHORAGE AREA	All marine and fresh waters bounded by the Eklutna River drainage on the north, the Chugach Mountains on the east, Knik Arm on the west, and Turnagain Arm to Ingram Creek (including Portage Creek and Placer River) on the south. FISHING SITES: Ship, Bird, Campbell, Portage, and Ingram creeks; Portage, Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheney lakes; and others.	14-15
M.	SUSITNA RIVER DRAINAGE	All drainages of the Susitna River. This includes Deshka, Yentna, and Chulitna drainages, in the west; Kashwitna, Talkeetna, Oshetna, and Tyone rivers, and Lake Louise drainages to the east; and the Chulitna drainage to the north (does not include Summit Lake). FISHING SITES: Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks and Kashwitna, Benka, and Byers Lakes, Talkeetna River, Oshetna River, Lake Louise, Deshka River, Talachulitna River, Tyone River, and Susitna Lake (Does not include Little Susitna River, see pages 24-25, KNIK ARM DRAINAGE AREA.)	15
N.	WEST-SIDE COOK INLET AREA	All drainages emptying into Cook Inlet south of the Susitna River drainage to Cape Douglas and including Kamishak Bay and other associated salt water. FISHING SITES: Chuitna, Theodore, and Lewis rivers; Alexander, Polly, Wolverine and Lake creeks; Shell, Big River and Judd lakes; and others.	15
P.	KENAI PENINSULA AREA	All fresh water and associated salt water of the Kenai Peninsula bounded on the north by Turnagain Arm and including the Granite Creek drainage; on the west by Cook Inlet and including Kalgin Island; and on the east by the Placer River drainage, the Kenai River and Lake watershed, and waters flowing into the Gulf of Alaska west of Gore Point. FISHING SITES: Kenai, Anchor, Ninilchik, Russian, and Kasilof rivers; Deep and Stariski creeks; Hidden Lake; Swanson River and Swan Lake Canoe systems; and others. Includes Kachemak Bay, the Barren Islands, and Cook Inlet waters north of the latitude of Cape Douglas. (Does NOT include Resurrection Bay; see area J description on this page for Resurrection Bay).	17

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AREAS Q - T



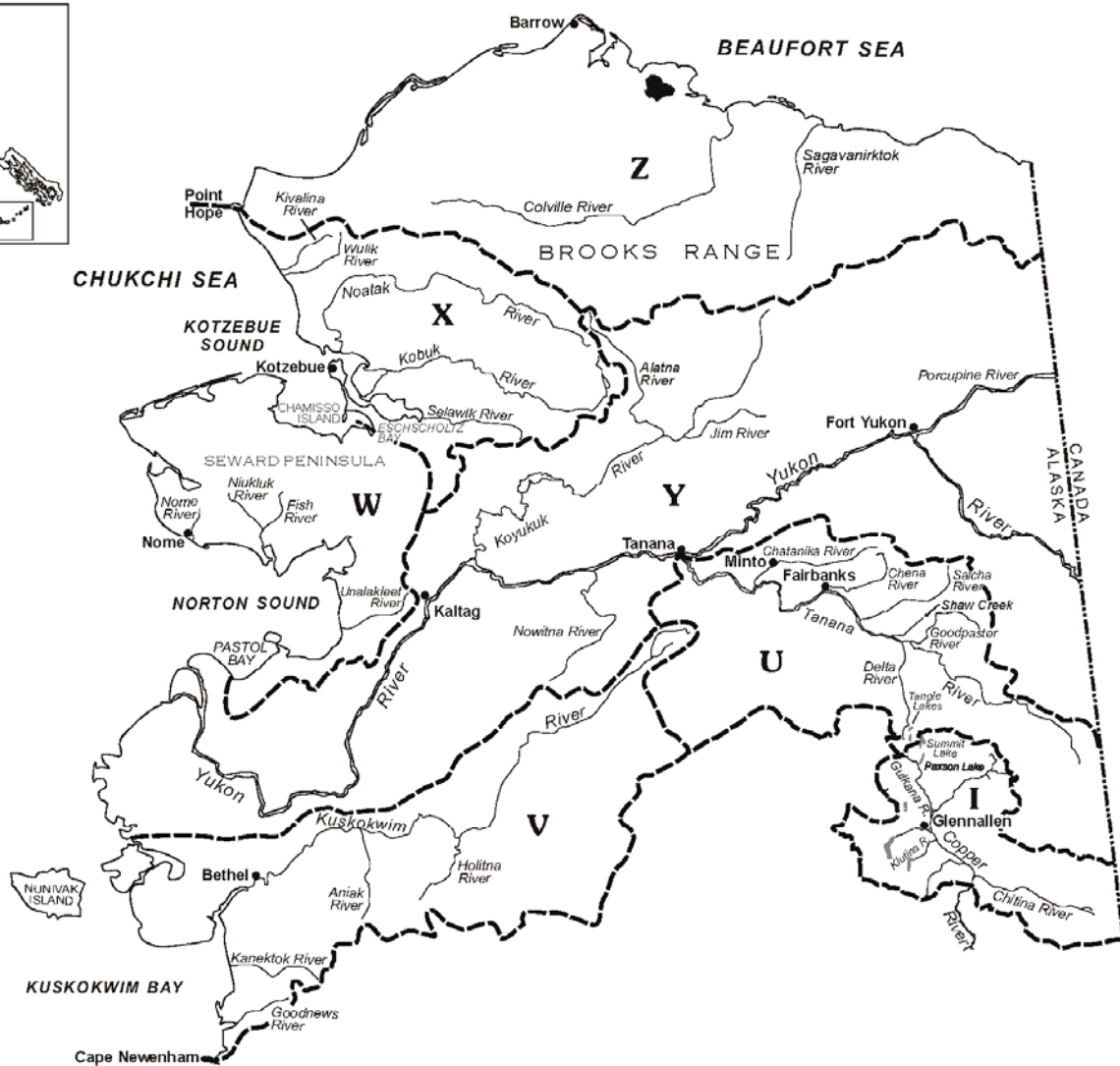
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SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS		PAGE
Q. KODIAK AREA	All marine and fresh waters within the Kodiak Island Borough boundary. This includes Afognak Island in the north and the Trinity Islands in the south. FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does NOT include the Barren Islands, see pages 16-17, KENAI PENINSULA AREA).	18
R. NAKNEK DRAINAGES ALASKA PENINSULA AREA	All freshwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek watershed. Boundary waters are included as well as adjacent salt water and islands. FISHING SITES: Russel Creek (Cold Bay Area) Adak Island Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system, and others.	18
S. KVICHAK RIVER DRAINAGE AREA	All waters and tributaries of the Kvichak River watershed, including Nonvianuk Lake, Kukaklek Lake, Kulik Lake, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek. FISHING SITES: Lower Talarik Creek, Copper, Newhalen, and Alagnak rivers; Gibraltar system; and others.	18
T. NUSHAGAK AREA	All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems and waters westward to Cape Newenham. Includes adjacent salt water. FISHING SITES: Togiak River system, Chilikadrotna River, and others.	19

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**AREAS I
&
U - Z**



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	ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS	PAGE
I. UPPER COPPER RIVER DRAINAGES	All waters and tributaries of the Copper River upstream from a line between the south bank of Haley Creek and the south bank of Canyon Creek in Wood Canyon. FISHING SITES: Van, Paxson, Summit, Strelna, Sculpin, Hudson and Klutina lakes, Gulkana River; and others (Does not include Lake Louise, see page 15, SUSITNA RIVER DRAINAGE, or Tangle Lakes, see page 20, TANANA RIVER AREA).	19
U. TANANA RIVER DRAINAGES	The Tanana River watershed. FISHING SITES: Chena, Chatanika, Salcha, Delta Clearwater, Richardson Clearwater, Goodpaster, and Delta rivers; Shaw Creek; Badger Slough; Birch, Quartz, George, Volkmar, Fielding, Tangle, and Chena lakes; Summit, Broad Pass, and other small lakes in the Summit area; Minto Flats; and others.	19-20
V. KUSKOKWIM RIVER-KUSKOKWIM BAY DRAINAGES	The Kuskokwim River watershed. All waters flowing into Kuskokwim Bay; adjacent saltwater from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island), and Nunivak Island. This area does not include the Pastolik River, nor any portion of the Tanana River watershed or Yukon River watershed. FISHING SITES: Kanektok, Goodnews, Aniak, and Holitna rivers, and others.	20
W. SEWARD PENINSULA-NORTON SOUND DRAINAGES	All waters north of the Yukon River drainage, south of the Selawik River-Kotzebue Sound area, and west of the Yukon-Koyukuk river drainages. This area includes Pastol Bay and all salt water north and west of it in Norton Sound as well as saltwater adjacent to the Seward Peninsula, including Spafarief Bay in Kotzebue Sound and the southern half of Eschscholtz Bay; and St. Lawrence Island. FISHING SITES: Unalakleet, Pastolik, Pilgrim, Nome, Fish and Niukluk rivers; and others.	20
X. NORTHWEST ALASKA DRAINAGES	All waters and drainages of the Kotzebue area including drainages of the Selawik, Kobuk, Noatak, Wulik, and Kivalina rivers. All salt water in the northern half of Eschscholtz Bay, including Chamisso Island area, and the northern half of Kotzebue Sound to and including Point Hope.	21
Y. YUKON RIVER DRAINAGES	The Yukon River watershed. All drainages of the Yukon River (including the Alaska portion of the White River drainage in the Wrangell Mts.) from the south side of the Brooks Range to the Bering Sea, from Naskonat Peninsula north to Pastol Bay; from the Canadian border, including the Alaskan portion of the Fortymile and Sixtymile river drainages, west to the Bering Sea. This area excludes all portions of the Tanana and Kuskokwim river watersheds. FISHING SITES: Innoko River, Haul Road/Dalton Highway lakes and streams.	21
Z. NORTH SLOPE BROOKS RANGE DRAINAGES	All drainages north of the Brooks Range flowing into the Beaufort and Chukchi Seas, east of Point Hope and west of the Canadian border, including adjacent saltwater areas.	21

SOUTHEAST ALASKA

AREA A	AREA B	AREA C
KETCHIKAN AREA	PRINCE OF WALES ISLAND AREA	KAKE, PETERSBURG, WRANGELL, STIKINE AREA

- Saltwater*
- No. Site Name
- 1 East and West Behm Canals
 - 1008 Terminal Harvest Areas near Ketchikan *† (6/14-7/31)
 - 5 Yes Bay
 - 6 Bell Island
 - 728 Mountain Point
 - 730 Carroll Inlet
 - 737 Herring Cove
 - 7 Other Boat Sites (Specify Site Names)
 - 8 Other Shoreline Sites (Specify Site Names)
- Freshwater*
- No. Site Name
- 10 Ward Cove Creek
 - 9 Naha River
 - 214 Ketchikan Creek
 - 134 Humpback Creek
 - 165 Reflection Lake
 - 180 Ward Lake
 - 200 McDonald Lake Drainage (incl. lake)
 - 187 Winstanley Lake
 - 111 Other Streams (Specify Site Names)
 - 112 Other Lakes (Specify Site Names)

- Saltwater*
- No. Site Name
- 736 Waterfall Bay
 - 1008 Eastside Prince of Wales Island
 - 1010 Westside Prince of Wales Island
 - 1055 Neck Lake Outlet Terminal Fishery ††
 - 1 Other Saltwater (Specify Site Names)
- Freshwater*
- No. Site Name
- 216 Big ("108") Creek
 - 115 Black Bear Creek
 - 120 Eagle Creek
 - 124 Harris River
 - 3 Karta River
 - 219 Kegan System (Stream, Lake)
 - 5 Klawock River
 - 191 Salmon Bay Creek
 - 220 Sarkar System (Stream, Lake)
 - 158 Staney Creek
 - 218 Sweetwater System (Stream, Lake)
 - 217 Thorne System (Stream, Lake)
 - 108 Other Streams (Specify Site Names)
 - 109 Other Lakes (Specify Site Names)

- Saltwater*
- No. Site Name
- 728 Frederick Sound (near Petersburg)
 - 1 Terminal Harvest Area near Petersburg (6/1-7/31)** †
 - 906 Remainder of Petersburg Area
 - 908 Wrangell Area
 - 910 Earl West Cove
 - 776 Kake Area
 - 907 Petersburg Road System
 - 909 Wrangell Road System
 - 4 Other Saltwater (Specify Site Names)
- Freshwater*
- No. Site Name
- 5 Blind Slough (in Wrangell Narrows)
 - 9 Anan Creek
 - 8 Castle River
 - 202 Pat's Lake (Trout Lake)
 - 10 Petersburg Creek
 - 175 Stikine River
 - 216 Thoms Creek and Lake
 - 112 Other Streams (Specify Site Names)
 - 113 Other Lakes (Specify Site Names)

*Includes the Neets Bay and Mountain Point harvest areas.

† A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

†† Located within the Whale Pass area.

**Described as that portion of Wrangell Narrows, south of 56° 46'N. lat. (Martinsen's dock) and north of the latitude of the northern tip of Woewodski I.

Fish Size Categories
 AREAS A, B, AND C KING SALMON
 "Large" are 28 inches and over;
 "Small" are under 28 inches.

SOUTHEAST ALASKA

AREA D SITKA AREA	AREA E JUNEAU AREA	AREA F1 SKAGWAY SUB- AREA			
<p><i>Saltwater</i></p> <p><u>No. Site Name</u></p> <p>724 Sitka Sound (excluding Terminal Harvest Area) (Specify Site Names)</p> <p>1054 Terminal Harvest Area (Silver Bay)* † (6/25-7/31)</p> <p>766 Salisbury Sound</p> <p>1044 Outer Coast of Krusef Island</p> <p>1046 Tenakee area</p> <p>1048 East Shore of Baranof Island (excluding Terminal Harvest Area)</p> <p>1056 Terminal Harvest Area (Hidden Falls)**† (6/25-7/31)</p> <p>1050 West Chichagof Island</p> <p>1053 Sitka Road System</p> <p>1 Other Saltwater (Specify Site Names)</p> <p><i>Freshwater</i></p> <p><u>No. Site Name</u></p> <p>3 Plotnikof and Rezanof System (lake, stream)</p> <p>8 Eva Lake System</p> <p>14 Sitkoh System</p> <p>148 Salmon Lake</p> <p>186 Baranof System</p> <p>107 Other Streams (Specify Site Names)</p> <p>110 Other Lakes (Specify Site Names)</p> <p><i>* Described as marine waters of Silver Bay east of a line from Entry Point to Silver Point.</i></p> <p><i>**Described as waters within two miles of the Baranof I. shoreline south of a marker on South Point and north of a marker south of Takatz Bay.</i></p>	<p><i>Saltwater</i></p> <p><u>No. Site Name</u></p> <p>1 Doty Cove to Berners Bay and west to Point Retreat (excluding Terminal Harvest Area)</p> <p>956 Terminal Harvest Area ***† (6/4-8/31)</p> <p>758 Argoon Area</p> <p>923 Auke Creek Mouth</p> <p>939 Macaulay Hatchery (DIPAC)</p> <p>3 Other Juneau Road System</p> <p>2 Other Saltwater (Specify Site Names)</p> <p><i>Freshwater</i></p> <p><u>No. Site Name</u></p> <p>143 Fish Creek (Douglas Island)</p> <p>175 Peterson Creek and Salt Chuck</p> <p>211 Twin Lakes</p> <p>168 Montana Creek, including mouth</p> <p>213 Cowee Creek (near Echo Cove)</p> <p>6 Other Juneau Road System</p> <p>9 Haesselborg Lake</p> <p>11 Turner Lake</p> <p>107 Other Streams (Specify Site Names)</p> <p>113 Other Lakes (Specify Site Names)</p> <p><i>*** Described as marine waters east of a line from Pt. Louisa to the eastern shore of Portland I, to the N. tip of Outer Point on Douglas I and the waters west of the Juneau - Douglas Bridge.</i></p> <p><i>† A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.</i></p>	<p><i>F1 - Saltwater, Skagway Sub-Area</i></p> <p><u>No. Site Name</u></p> <p>736 Taiya Inlet</p> <p>1 Other Saltwater (Specify Site Names)</p> <p><i>F1 - Freshwater, Skagway Sub-Area</i></p> <p><u>No. Site Name</u></p> <p>121 Puklen Creek and Pond</p> <p>108 Skagway Area Streams (Specify Site Names)</p> <p>109 Skagway Area Lakes (Specify Site Names)</p> <tr> <td colspan="3" style="background-color: black; color: white; text-align: center;">AREA F2 HAINES SUB- AREA</td> </tr> <p><i>F2 - Saltwater, Haines Sub-Area</i></p> <p><u>No. Site Name</u></p> <p>732 Chikcoot Inlet</p> <p>730 Chikkat Inlet</p> <p>1 Other Saltwater (Specify Site Names)</p> <p><i>F2 - Freshwater, Haines Sub-Area</i></p> <p><u>No. Site Name</u></p> <p>5 Chikcoot Lake</p> <p>130 Chikkat Lake</p> <p>3 Chikcoot River</p> <p>107 Chikkat River</p> <p>108 Haines Area Streams (Specify Site Names)</p> <p>109 Haines Area Lakes (Specify Site Names)</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="text-align: center;">Fish Size Categories AREAS D, E, AND F KING SALMON "Large" are 28 inches and over; "Small" are under 28 inches.</p> </div>	AREA F2 HAINES SUB- AREA		
AREA F2 HAINES SUB- AREA					

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SOUTHEAST ALASKA

**AREA G
GLACIER BAY AREA**

Saltwater

- No. Site Name
 736 Glacier Bay proper (inside Glacier Bay National Park)*
 972 Glacier Bay NP (NOT within Glacier Bay proper)*
 968 Icy Strait (NOT within Glacier Bay National Park)
 970 Cross Sound (NOT within Glacier Bay National Park)
 800 Outer Coast Yakobi Island
 802 Homeshore area
 741 Gustavus area
 769 Berg Bay
 805 Northern Chichagof Island
 1 Other Saltwater (Specify Site Names)

Freshwater

- No. Site Name
 110 Salmon River
 105 Bartlett River
 127 Mud Bay Creek
 128 Game Creek
 129 Neka River
 103 Other Streams (Specify)
 104 Lakes (Specify)

**Glacier Bay proper is described as all marine contiguous waters inside or north of a line from Pt. Carolus to Pt. Gustavus.*

**AREA H
YAKUTAT AREA**

Saltwater

- No. Site Name
 724 Yakutat Bay
 1 Other Saltwater (Specify Site Names)

Freshwater

- No. Site Name
 135 East Asek River
 117 Italo River
 120 Lost River
 148 Situk River, above weir†
 149 Situk River, below weir†
 134 Tsiu River
 104 Other Streams (Specify Site Names)
 105 Lakes (Specify Site Names)

†The Situk weir is located near the river mouth approximately 1.5 miles above the Situk Landing.

Fish Size Categories
AREA G KING SALMON
 "Large" are 28 inches and over.
 "Small" are under 28 inches.
AREA H KING SALMON
Saltwater
 "Large" are 28 inches and over.
 "Small" are under 28 inches.
Freshwater
 "Large" are 20 inches and over.
 "Small" are under 20 inches.

SOUTHCENTRAL ALASKA

**AREA J (PART 1 OF 2) (SEE MAP PG 12)
NORTH GULF COAST/PRINCE WILLIAM SOUND AREA**

Saltwater Sport Fishing from Boat or Shore:

Trip ENDED in SEWARD: Fish were caught in (indicate below):

- No. Site Name
 1101 Resurrection Bay
 1102 North Gulf Coast waters (see map on pg. 12)
 1103 Western Prince William Sound
 1104 Other site (Specify) or indicate Unknown

Trip ENDED in WHITTIER, CHENEGA, or other site in western PRINCE WILLIAM SOUND: Fish were caught in (indicate below):

- No. Site Name
 1201 Western Prince William Sound (Specify)
 1202 Eastern Prince William Sound (Specify)
 1203 Other site (Specify) or indicate Unknown

Trip ENDED in VALDEZ: Fish were caught in (indicate below):

- No. Site Name
 1301 Western Prince William Sound (Specify)
 1302 Eastern Prince William Sound (Specify)
 1305 Valdez Arm
 1303 Other site (Specify) or indicate Unknown

Trip ENDED in CORDOVA or other site in eastern PRINCE WILLIAM SOUND: Fish were caught in (indicate below):

- No. Site Name
 1401 Western Prince William Sound (Specify)
 1402 Eastern Prince William Sound (Specify)
 1403 Other site (Specify) or indicate Unknown

Trip ENDED OTHER than above: Fish were caught in (indicate below):

- No. Site Name
 1500 Other site (Specify) or indicate Unknown:

Area J is continued on page 14

SOUTHCENTRAL ALASKA

AREA J (PART 2 OF 2)	AREA K	AREA L (PART 1 OF 2)
NORTH GULF COAST/PRINCE WILLIAM SOUND AREA	KNIK ARM DRAINAGE AREA	ANCHORAGE AREA

Saltwater Sport Fishing from Shoreline
 1008 Resurrection Bay (Seward)
 759 Whittier, Passage Canal
 727 Valdez Road System
 747 Remainder of Valdez Arm
 729 Orca Inlet (Cordova)
 4 Other Saltwater Shoreline Site (Specify Site Names)

Freshwater
 5 Eyak River
 307 Eshamy Lake, Creek, and Lagoon
 7 Coghill River
 114 Aaganik Slough
 222 Robe River Drainage
 308 Clear Creek
 12 Shrode Lake
 110 Other Streams (Specify Site Names)
 113 Other Lakes (Specify Site Names)

**Kepler Complex consists of Bradley, Canoe, Echo, Irene, Kepler, Klaire, Matanuska, Silver, and Victor lakes, and Long Lake (catch and release).*

Saltwater
No. Site Name
 1 Fish Creek Area (*Not* dipnetting)
 2 Other (Specify Site Names)

Freshwater
Nancy Lake Recreation Area
No. Site Name
 243 Big Noluck Lake
 242 Little Noluck Lake
 13 Nancy Lake
 241 South Rolly Lake
 244 Other sites (within Recreation Area)

Remainder of Area K
No. Site Name
 12 Big Lake
 7 Cottonwood Creek
 14 Eklutna Power Plant Raceway
 9 Finger Lake
 234 Fish Creek, Big Lake Drainage (*Not* dipnetting)
 10 Kepler Lake Complex (Specify Site Names)*
 5 Knik River and tributaries incl Jim Creek
 4 Little Susitna River
 11 Lucille Lake
 159 Meadow Creek (Big Lake Drainage)
 6 Wasilla Creek (Rabbit Slough)
 8 Wasilla Lake
 221 Long Lake (Mile 85 Glenn Hwy)
 114 Other Streams (Specify Site Names)
 115 Other Lakes (Specify Site Names)**

***If Long Lake, specify location (Kepler Lakes, Willow, or Big Lake area).*

Saltwater
No. Site Name
 1 Specify Site Names

Freshwater
Anchorage Area Lakes
No. Site Name
 4 Campbell Point Lake
 20 C Street Lake (Taku-Campbell Lake)
 23 Cheney Lake
 138 DeLong Lake
 3 Jewel Lake
 5 Sand Lake

Elmendorf Air Force Base Lakes
No. Site Name
 22 Fish Lake
 12 Green Lake
 13 Hillberg Lake
 11 Sixmile Lake
 19 Triangle Lake

Fort Richardson Lakes
No. Site Name
 9 Clunie Lake
 10 Gwen Lake
 8 Otter Lake

Other Area L Lakes
No. Site Name
 21 Beach Lake
 6 Lower Fire Lake
 7 Mirror Lake
 124 Other Lakes (Specify Site Names)

Area L is continued on page 15

SOUTHCENTRAL ALASKA

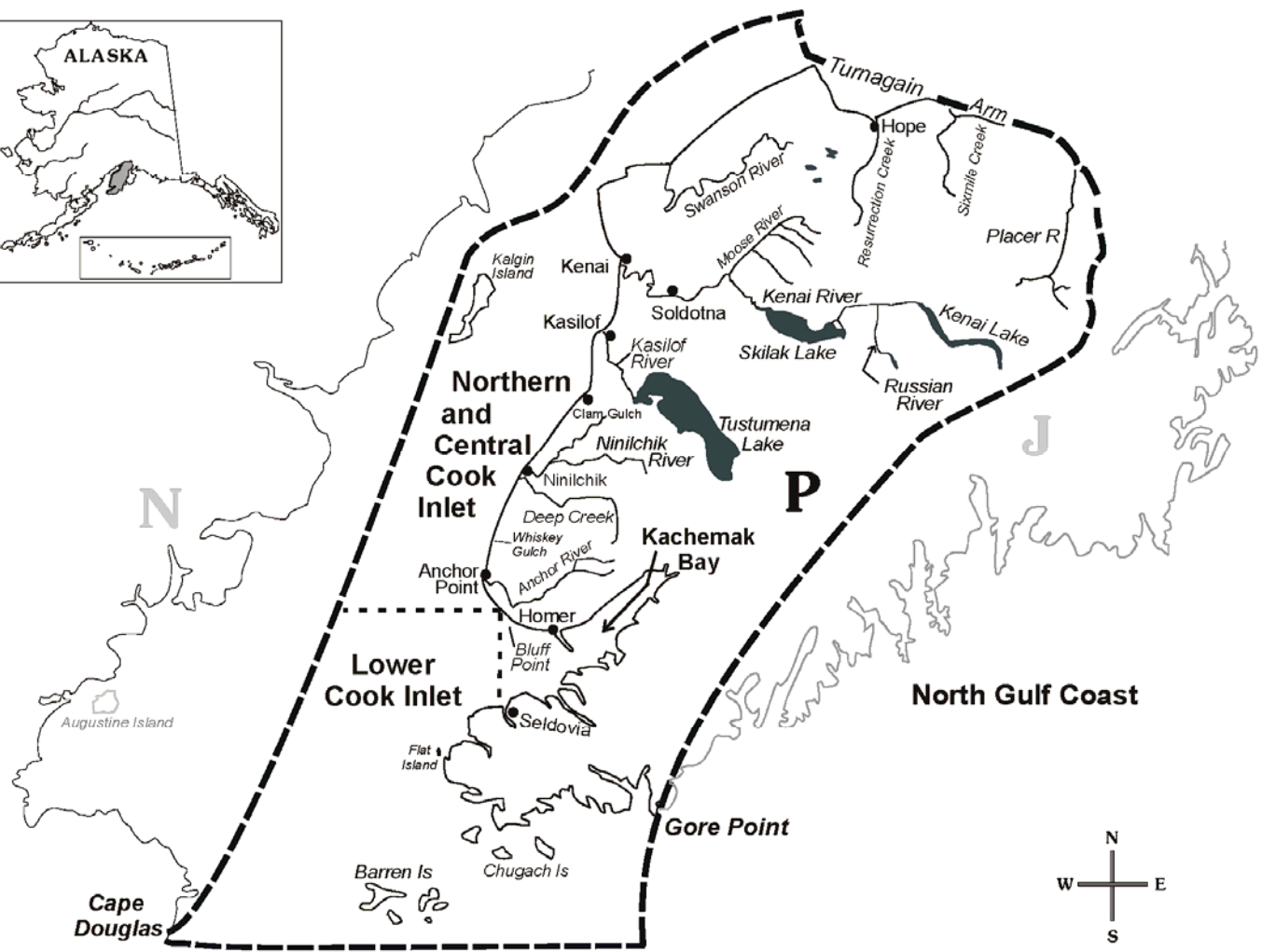
AREA L (PART 2 OF 2) ANCHORAGE AREA	AREA M SUSITNA RIVER DRAINAGE AREA	AREA N WEST COOK INLET DRAINAGE AREA
<p><i>Freshwater</i></p> <p><i>Anchorage Area Streams</i></p> <p><u>No. Site Name</u></p> <p>14 Ship Creek</p> <p>15 Bird Creek</p> <p>16 Campbell Creek</p> <p>17 Twentymile River</p> <p>218 Ingram Creek</p> <p>18 Eagle River</p> <p>125 Other Streams (Specify Site Names)</p>	<p><i>Freshwater</i></p> <p><u>No. Site Name</u></p> <p>1117 Alexander Lake</p> <p>1118 Alexander Creek</p> <p>117 Birch Creek</p> <p>5 Caswell Creek</p> <p>8 Clear (Chunilna) Creek</p> <p>1347 Deshka River (Kroto Creek) above the weir*</p> <p>1348 Deshka River (Kroto Creek) below the weir *</p> <p>1171 Fish Lake Creek & Fish Lakes (Yentna Drainage)</p> <p>138 Goose Creek</p> <p>143 Kashwitna River</p> <p>1004 Lake Creek</p> <p>3010 Lake Louise</p> <p>10 Little Willow Creek</p> <p>6 Montana Creek</p> <p>9 Sheep Creek</p> <p>7 Sunshine Creek</p> <p>3011 Susitna Lake</p> <p>1251 Susitna River</p> <p>1007 Talachulitna River</p> <p>170 Talkeetna River</p> <p>1262 Trapper Lake</p> <p>181 Troublesome Creek</p> <p>3012 Tyone Lake</p> <p>3295 Tyone Creek</p> <p>4 Willow Creek</p> <p>112 Other Streams (Specify Site Names)</p> <p>111 Other Lakes (Specify Site Names)</p>	<p><i>Saltwater</i></p> <p><u>No. Site Name</u></p> <p>16 Razor Clams: Polly Creek Beach/Crescent River Bar</p> <p>966 Boat Sites North of Chinitna Point (Specify)</p> <p>946 Boat Sites South of Chinitna Point (Specify)</p> <p>2 Shoreline Sites (Specify)</p> <p><i>Freshwater</i></p> <p><i>North of North Forelands Fishing Sites</i></p> <p><u>No. Site Name</u></p> <p>8 Chuitna River</p> <p>10 Lewis River</p> <p>9 Theodore River</p> <p>332 Other Sites (Specify)</p> <p><i>South of North Forelands Fishing Sites</i></p> <p><u>No. Site Name</u></p> <p>186 Kustatan River</p> <p>125 Big River Lakes</p> <p>340 Wolverine Creek (Big River Lakes)</p> <p>237 Silver Salmon Creek</p> <p>6 Polly Creek</p> <p>333 Other Sites (Specify)</p>

**The weir is located at river mile 7*

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AREA P

Kenai Peninsula



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SOUTHCENTRAL ALASKA

AREA P (PART 1 OF 2)

KENAI PENINSULA AREA A - See next column for Dipnet Fisheries & Shellfish Sites

SPORT FISHERIES

Saltwater

No. Site Name

- 980 Cook Inlet north of Bluff Point area including saltwaters around Anchor River, Whiskey Gulch, Deep Creek, and Ninkhuk River
- 796 Kachemak Bay (including Bluff Point area to Seldovia)
- 952 Lower Cook Inlet sites west of Gore Point and Kachemak Bay (not incl. Kachemak Bay)
- 823 Homer Spit (Shoreline fishing on the Spit)
- 991 Other Lower Cook Inlet and Kachemak Bay Shoreline sites (Specify)

Freshwater

No. Site Name

- 5 Anchor River
- 147 Crescent Lake
- 7 Deep Creek
- 12 Hidden Lake
- 1 Kenai River - Cook Inlet to Soltotra Bridge
- 2 Kenai River - Soltotra Bridge to Moose River
- 3 Kenai River - Moose River to Skalak Outlet
- 4 Kenai River - Skalak Inlet to Kenai Lake
- 500 Kaslof River - Bark Fishing
- 600 Kaslof River - Boat Fishing
- 6 Ninkhuk River
- 218 Quartz Creek
- 261 Resurrection Creek (near Hope)
- 8 Starbald Creek
- 9 Russian River f
- 226 Situk Creek Drainage ff
- 228 Skalak Lake
- 334 Swanson River
- 14 Swanson River Carce Route Lakes
- 15 Swan Lake Carce System
- 244 Tustumena Lake
- 111 Other Streams (Specify Site Names)
- 114 Other Lakes (Specify Site Names)

AREA P (PART 2 OF 2)

KENAI PENINSULA AREA A - See previous column for Sport Fisheries

NET FISHERIES

No. Site Name

- 9001 China Foot (dipnet)
- 9002 Kenai River (dipnet)
- 9003 Kaslof River (dipnet)
- 9007 Kaslof River (gilnet)

SHELLFISH

No. Site Name

- 797 Kachemak Bay (including Bluff Pt. area to Seldovia)
- 999 CLAMS: Deep Creek Beach (Anchor River to Deep Creek)
- 997 CLAMS: Ninkhuk Beach (Deep Creek to set net access)**
- 775 CLAMS: Clam Gulch Beach (Set Net Access to Kaslof River)**
- 4 Other Sites (Specify)

finclude all fishing in the 1,800 yard section of the Kenai River immediately downstream from the Russian River.

ffincluding Sixmile, Granite, East Fork, and Canyon creeks.

**Set net access is a private road entering the beach approximately 10 miles north of Ninkhuk and 8 miles south of the Clam Gulch beach access road.

HARDSHELL CLAMS



The butter clam shell is thick and white. It has heavy concentric growth rings, but no vertical ridges. The shell's inner edge is smooth. Butter clams are 3 to 5 inches long.



Littleneck clam shells are usually white, but may be brown or have brown markings. The shells have concentric growth rings and distinct vertical ridges. Littleneck clams are about 2 inches long.

RAZOR CLAM



Razor Clams have long, narrow, smooth shells that can grow to longer than 7 inches. The shells are covered with a thin tissue-like layer that varies in color from brown to yellowish-brown depending upon the clam size. In older clams the tissue covering is usually eroded. The shells are thin and the shell edges sharp.

SOUTHWEST ALASKA

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**AREA Q
KODIAK AREA**

Saltwater

- No. Site Name
 736 Chiniak Bay Area*
 776 Ugak Bay
 800 Shuyak Area
 814 Afognak Island
 812 Pauls Bay
 770 Uyak Bay
 887 Afognak Lagoon (Litnik)
 932 Other Remote Saltwater Site (Specify)
 934 Other Roadside Saltwater Site (Specify)

Freshwater

- No. Site Name
 114 American River
 3 Buskin River
 277 Karluk Lake and River ABOVE the Weir †
 278 Karluk Lagoon and River BELOW the Weir †
 163 Olds River (or Creek)
 275 Pasagshak Drainage
 174 Red River (Ayakulik)
 276 Saltery Cove Drainage
 108 Roadside Lakes (Specify Site Names)
 106 Other Streams (Specify Site Names)
 109 Other Lakes (Specify Site Names)

*Cape Chiniak to Monashka Bay

†Located 0.5 miles upstream of Karluk Lagoon on the Karluk River.

**AREA R
NAKNEK RIVER DRAINAGE - ALASKA
PENINSULA AREA**

Saltwater

- No. Site Name
 1 Cold Bay Area
 756 Unalaska Bay Area
 3 Other Saltwater (Specify Site Names)

Freshwater

- No. Site Name
 281 Unalaska Bay Streams
 182 American Creek
 12 Becharof System**
 10 Brooks River
 13 Brooks Lake
 5 Cold Bay Area (incl. Russel Creek)
 130 Chignik River
 275 Naknek River, upstream section††
 279 Naknek River, downstream section†††
 8 Naknek Lake - Bay of Islands
 9 Naknek Lake - Other
 11 Ugashik System††††
 113 Other Streams (Specify Site Names)***
 114 Other Lakes (Specify Site Names)

**Including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek.

***If King Salmon River, specify location.

††From Rapids Camp 9 miles upstream to Naknek Lake outlet, including tributaries.

†††From Rapids Camp downstream 19 miles to saltwater, including tributaries. Includes Naknek River near the community of King Salmon.

††††Including Upper and Lower Ugashik lakes.

**AREA S
KVICHAK RIVER DRAINAGE AREA**

Saltwater

- No. Site Name
 1 Specify Site Names
 704 Kvichak Bay

Freshwater

- No. Site Name
 8 Alagnak (Branch) River
 5 Copper River (Tributary of Iliamna Lake)
 125 Iliamna Lake
 3 Kvichak River
 4 Lower Talarik Creek
 6 Gibraltar Lake
 9 Lake Clark
 7 Newhalen River
 111 Other Streams (Specify Site Names)
 110 Other Lakes (Specify Site Names)

Fish Size Categories
 AREA R and S KING SALMON
 "Large" are 20 inches and over,
 "Small" are under 20 inches.

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SOUTHWEST ALASKA

ARCTIC-YUKON-KUSKOKWIM

AREA T

AREA I

AREA U (PART 1 OF 2)

NUSHAGAK AREA

UPPER COPPER RIVER DRAINAGES

TANANA RIVER DRAINAGES

Saltwater

No. Site Name

- 1 Specify Site Names

Freshwater

No. Site Name

- 207 Nushagak River-Black Point upstream to sonar site at Portage Creek*
- 208 Nushagak River-Sonar site upstream to outlet of Mulchatna River*
- 190 Nushagak River-upstream from outlet of Mulchatna River*
- 3 Remainder of Nushagak System (Specify)
- 7 Mulchatna River
- 112 Lake Aleknagik
- 111 Agulowak River
- 128 Agulukpak River
- 4 Other Wood River Lakes System†
- 206 Nuyakuk River
- 5 Other Tikchik-Nuyakuk Lake System**
- 6 Togiak River System ††
- 109 Other Streams (Specify Site Names)
- 110 Other Lakes (Specify Site Names)

**Excluding Mulchatna and tributaries, Kokwok, and Iowithla Rivers.*

***Including Nuyakuk, Tikchik, Chickuminuk, Nishlik, and Upnuk lakes, and Lake Chauekuktuli.*

†Including Lakes Nerka, Beverly, and Kulik.

††Including Togiak River-Lake drainage area.

Fish Size Categories

AREA T KING SALMON

"Large" are 20 inches and over,

"Small" are under 20 inches.

PERSONAL USE DIPNET FISHERY

No. Site Name

- 9010 Copper River (near Chitina) NOT fishwheel

SPORT FISHERIES

Freshwater

No. Site Name

- 8 Crosswind Lake
- 650 Gulkana River (Above Paxson)
- 500 Gulkana River (Paxson to West Fork)
- 600 Gulkana River (West Fork to Highway)
- 16 Gulkana River (Hwy. to Copper River)
- 371 Middle Fork Gulkana River
- 372 West Fork Gulkana River
- 416 Klutina River
- 212 Mendeltna Creek
- 13 Paxson Lake
- 14 Summit Lake (near Paxson)
- 398 Tolsona Lake
- 287 Tonsina River
- 4 Silver Lake
- 110 Other Streams (Specify Site Names)
- 111 Other Lakes (Specify Site Names)

Freshwater Lakes and Ponds

No. Site Name

- 9 Birch Lake
- 347 Chena Hot Springs Road Ponds (ponds along the Chena Hot Springs Road, 30 to 50 mile)
- 18 Chena Lake Recreational Area
- 584 Coal Mine Road Lakes (lakes accessible from the Coal Mine Road, mile 242 Richardson Hwy approximately 22 miles south of Delta Junction)
- 408 Dune Lake
- 163 East Twin Lake
- 13 Fielding Lake
- 11 George Lake
- 189 Harding Lake
- 201 Koole Lake
- 583 Meadow Road Lakes (lakes along the Meadow and Ridge roads in the southern part of Fort Greely Military Reservations, incl Weasel Lake)
- 10 Quartz Lake
- 346 Steese Ponds (ponds along the Steese Highway from mile 30 to mile 40).
- 12 Volkmar Lake

Area U is continued on page 20

ARCTIC-YUKON-KUSKOKWIM

AREA U (PART 2 OF 2)

TANANA RIVER DRAINAGES

Freshwater Streams

- No. Site Name
- 137 Brushkana Creek
- 613 Lower Chatanika River & tributaries (downstream of Elliot Hwy)
- 614 Upper Chatanika River & tributaries (upstream of Elliot Hwy)
- 2 Chena River (Lower section, incl Badger Slough)*
- 1 Chena River (Upper section)**
- 6 Delta Clearwater River
- 17 Delta River (below Tangle Lakes)
- 8 Goodpaster River
- 7 Richardson Clearwater River
- 5 Salcha River
- 16 Shaw Creek
- 514 Tanana River, Lower
(the mainstem Tanana River downstream from Nenana)
- 515 Tanana River, Middle
(the mainstem Tanana River between Delta Junction and Nenana)
- 516 Tanana River, Upper
(the mainstem Tanana River upstream from Delta Junction)

Freshwater, Other

- No. Site Name
- 14 Minto Flats (all lakes and rivers of Minto Flats)
- 513 Nenana River Drainage (excluding Brushkana Creek)
- 319 Piledriver Slough (including Moose Creek)
- 15 Tangle Lakes and River†
- 116 Other Streams (Specify Site Names)
- 117 Other Lakes (Specify Site Names)

*The Chena River and tributaries from the mouth upstream to 25 mile Chena Hot Springs Road, including all parts of Badger Slough (sometimes called Chena Slough). This section is a catch and release water for Arctic grayling. All Arctic grayling caught must be released.

**The Chena River and tributaries accessed from the Chena Hot Springs Road beyond 25 mile on the road. This section is a catch and release water for Arctic grayling. All Arctic grayling must be released.

†Tangle Lakes include Long Tangle, Lower Tangle, Landlocked Tangle, Round Tangle, and Upper Tangle lakes.

AREA V

KUSKOKWIM-GOODNEWS DRAINAGES

Saltwater

- No. Site Name
- 1 Specify Site Names

Freshwater

Kuskokwim River upstream of Aniak River

- No. Site Name
- 300 Kuskokwim River mainstem above Aniak R
- 6 Holitna River
- 134 George River
- 301 Other Streams (Specify Site Names)
- 302 Lakes (Specify Site Names)

Kuskokwim River downstream of Aniak River

- No. Site Name
- 310 Kuskokwim River mainstem below Aniak R
- 5 Aniak River
- 43 Kisaralik River
- 19 Kwethluk River
- 311 Other Streams (Specify Site Names)
- 312 Lakes (Specify Site Names)

Kuskokwim Bay Streams and Lakes

- No. Site Name
- 3 Kanektok River
- 4 Goodnews River
- 321 Other Streams (Specify Site Names)
- 322 Lakes (Specify Site Names)

AREA W

SEWARD PENINSULA-NORTON SOUND DRAINAGES

Saltwater

- No. Site Name
- 1 Specify Site Names

Freshwater

- No. Site Name
- 11 Eldorado River
- 112 Fish River and Tributaries ††
- 113 Niukluk River and Tributaries †††
- 30 Flambeau River
- 14 Fox River
- 18 Kuzitrin River
- 4 Nome River
- 94 North River
- 6 Pilgrim River
- 41 Shaktoolik River
- 22 Sinuk River
- 12 Snake River
- 15 Solomon River
- 3 Unalakleet River
- 7 Other Streams (Specify Site Names)
- 8 Lakes (Specify Site Names)

††Including Pargon, Rathlatulik; and Boston Creek.

†††Including Casadepaga River.

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ARCTIC-YUKON-KUSKOKWIM

AREA X	AREA Y	AREA Z
NORTHWEST ALASKA DRAINAGES	YUKON RIVER DRAINAGES	NORTH SLOPE BROOKS RANGE DRAINAGES

Saltwater
No. Site Name
 1 Specify Site Names

Freshwater
No. Site name
 78 Desperation Lake
 13 Feniak Lake
 16 Kelly River
 17 Kivalina River
 4 Kobuk River
 32 Matcharak Lake
 3 Noatak River
 24 Selawik River
 27 Squirrel River
 28 Walker Lake
 5 Wulik River
 6 Other Streams (Specify Site Names)
 8 Other Lakes (Specify Site Names)

Saltwater
No. Site Name
 1 Specify Site Names

Freshwater
Non-Yukon River Drainages
No. Site name
 254 Specify Site Names

Yukon River Drainage, Downstream from Koyukuk River
No. Site name
 147 Andreafsky River
 148 Anvik River
 182 Innoko River
 280 Kaiyuh Slough/Khotol River
 74 Nulato River
 247 Other Sites (Specify Site Names)*

Yukon River Drainage, Koyukuk River to Fort Yukon
No. Site name
 94 Dall River
 202 Beaver and Nome creeks (Steese Hwy.)
 255 Birch Creek (Steese Hwy.)
 16 Koyukuk River Drainage**
 204 Nowitna River
 24 Porcupine River Drainage
 248 Other Sites (Specify Site Names)†

Remainder of Yukon River Drainage, Fort Yukon to Canadian Border
No. Site name
 249 Other Sites (Specify Site Names)

*Remainder of Yukon River drainage downstream from the Koyukuk River.
 **Including Jim River, and Kanuti and Prospect drainages.
 †Other Koyukuk River to Fort Yukon sites.

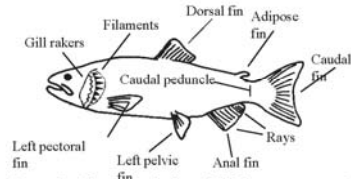
Saltwater
No. Site Name
 1 Specify Site Names

Freshwater
Lakes Near the Haul Road/Dalton Highway
No. Site Name
 43 Toolik Lake
 60 Galbraith Lake
 99 Other Lakes (Specify Site Names)

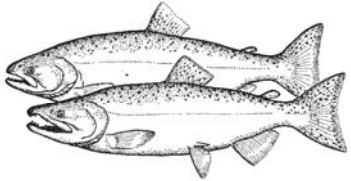
Streams Near the Haul Road/Dalton Highway
No. Site Name
 76 Sagavanirktok River
 100 Other Streams (Specify)

Remainder of Area Z Fishing Sites
No. Site Name
 14 Kongakut River
 6 Other Streams (Specify)
 5 Other Lake Sites (Specify)

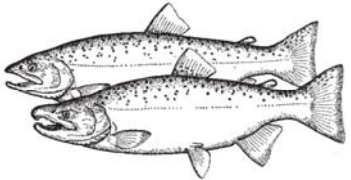
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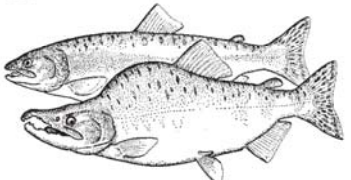
General Characteristics of Fish: cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



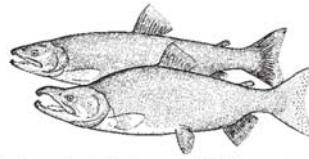
King (Chinook) Salmon: small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



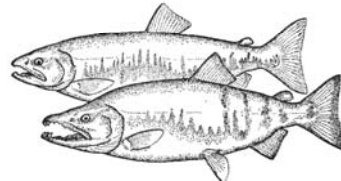
Silver (Coho) Salmon: small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



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



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



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



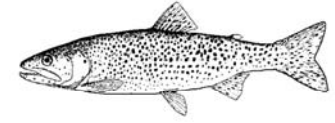
Dolly Varden/Arctic Char: round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



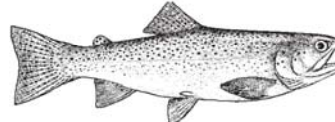
Lake Trout: body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



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



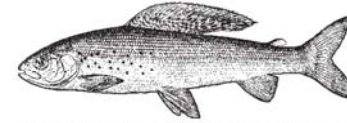
Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



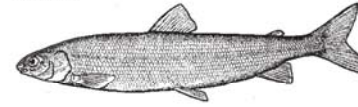
Rainbow Trout: spots on body dark brown or black; anal fin rays 8-12; reddish band on sides; no red slash under jaw; upper jaw usually does not extend behind eye in adults. NOTE: Steelhead are sea-run rainbows, and should be recorded separately in the booklet.



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



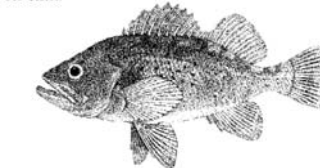
Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



“Whitefish”: several common species that occur in Alaska are the round whitefish, humpback whitefish, least cisco, and sheefish. Whitefish are distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from the arctic grayling by the much smaller dorsal fin (15 or fewer rays). A round whitefish is shown.



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

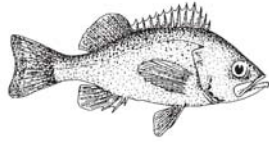


“Rockfish”: several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.

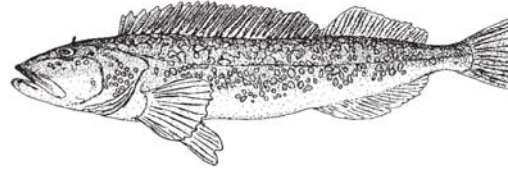
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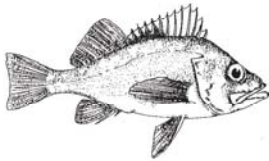
Black Rockfish: ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



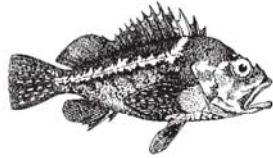
Dusky Rockfish: Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



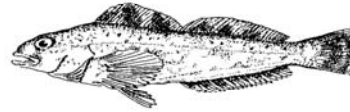
Lingcod: Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



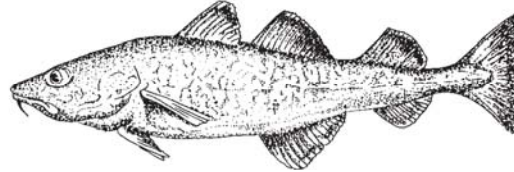
Canary Rockfish: Orange with greenish mottling. Lateral line is white to grey. To 30 in.



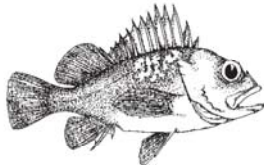
China Rockfish: Black with yellow spots. Yellow stripe from dorsal fin to rear of body. To 17 in.



Kelp Greenling: Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



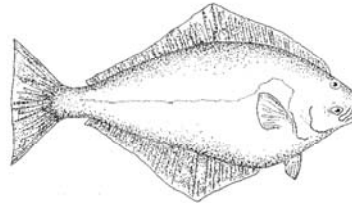
Pacific Cod: Chin barbel. Yellowish brown to gray with mottling. To 39 in.



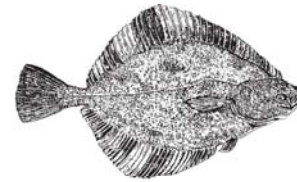
Quillback Rockfish: Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



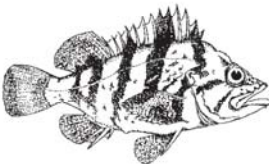
Redstripe Rockfish: Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



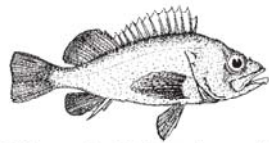
Halibut: Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



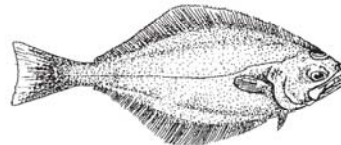
Starry Flounder: Black and yellow bands on fins. To 36 in.



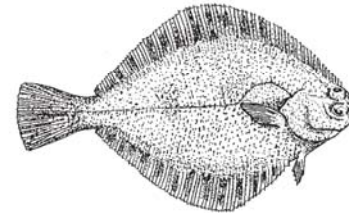
Tiger Rockfish: Black to dark red bars on pink red body. To 24 in.



Yelloweye Rockfish: ("red snapper") Primarily orange. Pale yellow stripe on body. Yellow eye. To 36 in.



Arrowtooth Flounder: Large mouth and numerous sharp teeth. Little arching of lateral line. Upper eye reaches top of head. To 34 in.



Rock Sole: Lateral line arched over pectoral fin. Jaw does not extend below middle of eye. To 24 in.

TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.



Dear Sport Angler:

The year 2005 marks the 29th year in which the annual Statewide Harvest Survey has been successfully conducted. The angler response rate has consistently been above average for a survey of this magnitude, and for this we have you to thank.

Your response to this survey assists us in improving our ability to accurately provide statewide estimates of participation, catch, and harvest to our fishery managers. Managers within the Alaska Department of Fish and Game use this information to protect and improve the state's recreational fisheries resource.

The results of this survey will be available to the public in the fall of 2006. Feel free to call us at (907) 267-2280 or email us at SFPUB@fishgame.state.ak.us if we can assist you.

Our web address is: http://www.sf.adfg.state.ak.us/statewide/sf_home.cfm

Thank-you again,

Kelly Hepler
Director, Division of Sport Fish

