

Fishery Data Series No. 11-60

**Estimates of Participation, Catch, and Harvest in
Alaska Sport Fisheries During 2010**

by

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December 2011

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		Mathematics, statistics	
centimeter	cm	Alaska Administrative Code	AAC	<i>all standard mathematical signs, symbols and abbreviations</i>	
deciliter	dL	all commonly accepted abbreviations	e.g., Mr., Mrs., AM, PM, etc.	alternate hypothesis	H_A
gram	g	all commonly accepted professional titles	e.g., Dr., Ph.D., R.N., etc.	base of natural logarithm	e
hectare	ha	at	@	catch per unit effort	CPUE
kilogram	kg	compass directions:		coefficient of variation	CV
kilometer	km	east	E	common test statistics	(F, t, χ^2 , etc.)
liter	L	north	N	confidence interval	CI
meter	m	south	S	correlation coefficient	
milliliter	mL	west	W	(multiple)	R
millimeter	mm	copyright	©	correlation coefficient (simple)	r
		corporate suffixes:		covariance	cov
Weights and measures (English)		Company	Co.	degree (angular)	$^\circ$
cubic feet per second	ft ³ /s	Corporation	Corp.	degrees of freedom	df
foot	ft	Incorporated	Inc.	expected value	E
gallon	gal	Limited	Ltd.	greater than	>
inch	in	District of Columbia	D.C.	greater than or equal to	\geq
mile	mi	et alii (and others)	et al.	harvest per unit effort	HPUE
nautical mile	nmi	et cetera (and so forth)	etc.	less than	<
ounce	oz	exempli gratia	e.g.	less than or equal to	\leq
pound	lb	(for example)		logarithm (natural)	ln
quart	qt	Federal Information Code	FIC	logarithm (base 10)	log
yard	yd	id est (that is)	i.e.	logarithm (specify base)	log ₂ , etc.
		latitude or longitude	lat. or long.	minute (angular)	'
Time and temperature		monetary symbols (U.S.)	\$, ¢	not significant	NS
day	d	months (tables and figures): first three letters	Jan,...,Dec	null hypothesis	H_0
degrees Celsius	°C	registered trademark	®	percent	%
degrees Fahrenheit	°F	trademark	™	probability	P
degrees kelvin	K	United States (adjective)	U.S.	probability of a type I error (rejection of the null hypothesis when true)	α
hour	h	United States of America (noun)	USA	probability of a type II error (acceptance of the null hypothesis when false)	β
minute	min	U.S.C.	United States Code	second (angular)	"
second	s	U.S. state	use two-letter abbreviations (e.g., AK, WA)	standard deviation	SD
				standard error	SE
Physics and chemistry				variance	
all atomic symbols				population sample	Var
alternating current	AC			sample	var
ampere	A				
calorie	cal				
direct current	DC				
hertz	Hz				
horsepower	hp				
hydrogen ion activity (negative log of)	pH				
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 2010 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.adfg.alaska.gov/sf/publications/index.cfm>. This site also contains detailed tabulations for harvest and participation for 1977 through 2009, 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*, 2007, 2009*a-b*, 2010*a-b*, 2011.

Summaries of sportfishing participation catch and harvest for 1996-2010 are displayed at:

<http://www.adfg.alaska.gov/sf/sportfishingsurvey/>

This report documents participation, catch, and harvest for 2010, which are tabulated by region, area, fishery, and species in Section 2.

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 2010. In 2010, an estimated 442,098 anglers fished 2,000,167 days and kept 2,566,595 of 5,941,817 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, Alaska Sport Fishing Survey, SWHS.

INTRODUCTION

Information on where sport fishing occurs, the extent of participation, the preferences of participants, and the species and numbers of major 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, governmental 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 thirty-fourth 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 person acquired some type of sport fishing license. Respondents were asked general questions about the size of their household and the number of people who procured a license and sport fished during 2010. 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.

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

SECTION 1: ALASKA SPORT FISHING SURVEY 2010

OBJECTIVE

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 cannot be included in the estimation process.

METHODS

OVERALL STUDY DESIGN

Two types of surveys were conducted to estimate participation, effort, catch, and harvest for 2010 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 2010 sport fishing licenses sold, and on the 2010 file of Permanent Identification (PID) or Disabled Veteran (DAV) permit holders. 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. 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 for each household that was 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 evaluate questionable data. Manual edits were annotated on the scanned images, and programmatic edits were tracked in computer listings.

The resulting edited values of harvest, catch and effort were averaged over all responses from the households sampled within each stratum. These averages were then 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 final 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 2010 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 2010 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 2010 and of all individuals who were issued a DAV permit from 1998 through August 2010. Both PIDs and DAVs are issued by the Department of Fish and Game. A PID or DAV is valid for both hunting and fishing². Some PID/DAV holders may have not fished or hunted in 2010.

Angler Household Identification

Questionnaires (described below) were mailed to 47,000 sport fishing households from the incomplete 2010 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 2010, 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 2010 were not in the list, and 2) some of the names 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 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

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

similarity of such attributes as last names, 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 processed for address validity by the commercial software package Smart Marketing Suite³.

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, records for duplicate members from the same household were eliminated from the file to which the sample selection criteria were applied. Additionally, anglers who have self-identified that they never wish to participate in the Statewide Harvest Survey were also removed from the sampling frame. 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 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

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

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 entered relatively completely into the license file. Subsequently, the households with late⁵ license purchases were sent questionnaires later in the year, when they were better represented in the license file. During 2010, the geographic distribution (i.e., location of license sale) of the household computer file was deemed sufficiently representative at the time planned for the both resident⁶ and nonresident⁷ **early** license samples. The specifics of sample selection and schedule for surveying the residents and nonresidents are outlined below.

The mailing schedule called for grouping the sampling strata as follows (in terms of date of first mailing): 1) *Resident Early Mailing Group* included the **early** Alaska resident stratum, 2) *Resident Late Mailing Group* included the **late** Alaska resident stratum, 3) *Nonresident Early Mailing Group* included the **early** other USA, Canadian, and other foreign resident strata, and 4) the *Nonresident Late Mailing Group* included the **late** other USA, Canadian, and other foreign resident strata.

Sample Sizes

Sample sizes for each stratum were set based on historic sampling levels that have achieved the objective criteria for precision. The 2010 sample sizes were set using response data for the 2009 survey.

Sample size allocations were set to be proportional to the relative stratum sizes (number of households per stratum) as approximated by the estimated stratum sizes from the 2009 survey. Allocation of samples between the two survey types was set so that the expected responses from each type would be approximately equal. The resultant sample size and corresponding historic values, and expected response statistics follow (Tables 1.1 and 1.2).

⁴ Historically, the early license sales split-sample group is defined separately for the residents (Alaskan stratum) versus nonresidents (all other strata). In 2010, during the planning phases of the survey, the resident early split-sample group was defined as households with licenses purchased between January 1 and June 30, the nonresident early split-sample group was defined as households with licenses purchased between January 1 and July 17.

⁵ Defined during the planning for the 2010 survey as license sales after June 30 for residents and after July 17 for nonresidents.

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 1.1—Sample sizes, mailing numbers and responses for the 2010 Standard questionnaire mailings.

Mailing groups	Relative size of mailing group (2009)	Number of households to be mailed standard surveys in 2010 (1st mailing)	Expected number of responses for 2010 after all reminders	Relative size of expected responses ^a	Number of responses for 2010 after all reminders	Relative size of responses ^b
Early Alaska Resident	34.02%	7,162	3,493	34.04%	3,303	35.00%
Late Alaska Resident	14.58%	3,790	1,495	14.57%	1,234	13.08%
Early Nonresident	25.70%	5,524	2,636	25.69%	2,351	24.92%
Late Nonresident	25.70%	6,958	2,636	25.69%	2,548	27.00%
Over All Strata	100.00%	23,434	10,260	100.00%	9,436	100.00%

^a Relative size of expected responses = expected number of responses for 2010 by mailing group divided by expected number of responses for 2010 over all mailing groups times 100%.

^b Relative size of responses = Number of responses for 2010 by mailing group divided by number of responses for 2010 over all mailing groups times 100%.

Table 1.2.—Sample sizes, mailing numbers and responses for the 2010 Supplementary questionnaire mailings.

Mailing Groups	Relative size of mailing group (2009)	Number of households to be mailed standard surveys in 2010 (1st mailing)	Expected number of responses for 2010 after all reminders	Relative size of expected responses ^a	Number of responses for 2010 after all reminders	Relative size of responses ^b
Early Alaska Resident	34.02%	7,418	3,493	34.04%	3,315	35.19%
Late Alaska Resident	14.58%	3,942	1,495	14.57%	1,303	13.83%
Early Nonresident	25.70%	5,528	2,636	25.69%	2,386	25.33%
Late Nonresident	25.70%	6,678	2,637	25.70%	2,415	25.64%
Over All Strata	100.00%	23,566	10,261	100.00%	9,419	100.00%

^a Relative size of expected responses = expected number of responses for 2010 by mailing group divided by expected number of responses for 2010 over all mailing groups times 100%.

^b Relative size of responses = number of responses for 2010 by mailing group divided by number of responses for 2010 over all mailing groups 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 mid-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 early September 2010, representing the **early** group. The remaining 30% of the sample was drawn from a version of the Sport License File that was available in late December 2010 and included only those households that purchased licenses after June 30, 2010 representing the **late** group.

Households selected in the 70% **early** sample were excluded from selection in the final **late** sample.

Similarly, the Sport License File available at the end of October for the nonresident sample selection contained relatively few sales that occurred after July 17, 2010. Accordingly, sales beyond that date 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 mid-July nonresident license sales represent about 50%, where sales beyond mid-July represent about 50% of the total annual nonresident license sales. Thus, 50% of the total nonresident sample was selected from January through July 17 **early** sales in the file available at the end of October. The remaining 50% of the sample was taken from sales after July 17, 2010 (**late**) on the license file that was available in early January 2011. 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, 14,580 households from the Alaska resident households in the incomplete sport fishing household file for **early** license sales.
- Then randomly selected, without replacement, from these 14,580 (selected) Alaskan resident households, a total of 7,162 households. These represent the households that were sent the Standard survey form.
- The remaining 7,418 Alaskan resident households from the 14,580 (selected) were sent the Supplementary survey form. Of these 7,418 households, 3,709 were sent the Supplementary questionnaire that had the guided/chartered questions first⁸. The remaining 3,709 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 resident split-sample groups and the *early mailing group* of the nonresident strata. **First-time** nonrespondents for the *late mailing group* of the nonresident strata were mailed a reminder letter and survey. No reminder letter was mailed to **second-time** nonrespondents of the *late mailing group* of the nonresident strata. This resulted in the first and last mailings occurring on October 27, 2010 and April 14, 2011, respectively (Table 1.3). The rationale for using multiple waves of questionnaires is described by El-Badry (1956).

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

Table 1.3.–Mailing schedule for the 2010 survey.

Residency	Mailing number	Labels drawn by RTS	Surveys to Post Office	Days for household response ^b
Resident	1 – early ^a	10/04/10	10/27/10	
	1 – late ^a	01/03/11	01/14/11	
Nonresident	1 – early	11/15/10	12/03/10	
	1 – late	01/11/11	02/01/11	
Resident	2 – early	12/06/10	12/22/10	40
	2 – late	02/22/11	03/04/11	39
Nonresident	2 – early	02/01/11	02/14/11	58
	2 – late	03/15/11	03/30/11	42
Resident	3 – early	02/09/11	02/24/11	48
	3 – late	04/05/11	04/14/11	32
Nonresident	3 – early	03/29/11	04/08/11	43
	3 – late ^c			

^a “Early” and “late” refer to split-sampling mailouts for households that purchased licenses early 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.

^c In previous years a substantial number of responses to the 1st and 2nd mailing for the Nonresident mailing groups would be received after sending the same households the corresponding reminder. Accordingly, as in 2006-2009, the third mailing for 2010 (second reminder) was dropped for the Late Nonresident mailing group, to allow for more time for response between mailings and still produce estimates by the June 2011 time frame. As noted above, the initial (first mailing) sample sizes were expanded upwards for this mailing group to compensate for the loss of response that would have been expected to result from a third mailing.

Prior to the 2006 survey, all strata (and the corresponding mailing groups) were all sent three mailings. In order to send out three mailings for the Nonresident mailing groups and still receive all responses by April-May of the following year, the days to respond to the previous mailing was shortened to a level that has subsequently deemed to be inadequate. The various Nonresident Mailing groups’ households by definition are expected to receive questionnaires after a greater lapse of time than the corresponding Resident Mailing groups. Similarly, receipt of their responses takes longer to transit by the mail to be received for processing. In previous years a substantial number of responses to the 1st and 2nd mailing for the Nonresident mailing groups would be received after sending the same households the corresponding reminder. Accordingly, starting in 2006 and continuing with this year, the third mailing (second reminder) was dropped for the Late Nonresident mailing group, to allow for more time for response between mailings and still produce estimates by the June 2011 time frame. The initial (first mailing) sample sizes were expanded upwards for this mailing group to compensate for the loss of response that would have been expected to result from a third mailing. Estimation procedures have been adapted to address this change in study design, and are outlined under the Data Analysis heading.

DATA COLLECTION – QUESTIONNAIRES

Data were collected regarding 2010 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 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 were used to estimate participation, effort, catch and harvest. Standard survey-questionnaires (described below) were mailed to 23,434 (Table 1.1) sport fishing households from the incomplete 2010 sport fishing household file for the first mailing, with reminder letters (Appendices A1–A4) and questionnaires mailed to first-time and second-time nonrespondents as described previously (Table 1.3). A total of 23,566 (Table 1.2) Supplementary Survey-questionnaires (Appendix A5) were mailed to sport fishing households on the same schedule.

Standard Survey

The 2010 Standard survey questionnaire was essentially the same layout as used in 2009. Minor revisions to the survey from 2009 were made to address a variety of information needs identified during an internal review by SF biologists. Personal Use finfish information was collected solely as a placeholder, to prevent this information from being mistakenly recorded as sport fishing information. A final 2010 questionnaire is included (Appendix A1) and consisted of a cover letter, the reminder sheet, and the Standard survey booklet, which provided instructions, area descriptions, maps, and pages on which to record participation, catch and harvest by area and a postage paid return envelope. Also included with the Standard survey was a full-color index of fish species with pictures and descriptions to aid the respondent in the identification of fish harvested (Appendix A7) and serves as an incentive to participate in the survey.

Sport fishing participation, catch and harvest data for finfish and shellfish were collected for all areas and fishing locations in the state (Figure 2.1; Table 2.2). 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 Appendix A2–A4).

Supplementary Survey

The 2010 Supplementary survey questionnaire was essentially the same layout as used in 2009. As noted above, other minor revisions to the survey from 2009 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 (Appendix A6); and a multi-page form with a cover letter, instructions, and space in which to record the household's sport fishing information (Appendix A5). Also included with the Supplementary Survey is a full-color index of fish species with pictures and descriptions to aid the respondent in the identification of fish harvested (Appendix A7).

As noted above two different versions of the questionnaire were used in 2010 as was done in 2009 (with the order of guided/charter related fishing activities reversed). One of the versions of the Supplementary questionnaire used in 2010 is included in Appendix A5.

The 2010 Supplementary survey questionnaire had the following main sections:

- Saltwater sport fishing, charter;
- Saltwater sport fishing, non-charter;
- Freshwater sport fishing, guided;
- Freshwater sport fishing, non-guided;
- Personal Use Dipnetting (salmon only), guided;
- Personal Use Dipnetting (salmon only), non-guided;
- Shellfish, guided; and
- Shellfish, non-guided.

The Supplementary survey booklet included a definition for chartered/guided. The Saltwater Sport Fishing pages provided additional information for exact specifications of large vs. small Chinook salmon *Oncorhynchus tshawytscha* (also known as king salmon) based on where fish were caught.

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.

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 fishing 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 did not yet have a designated site code) to the proper geographic areas; and
- 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 A1 and A6). 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 fishing license number 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 1A 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 1B asked for the number of household members that purchased a sport fishing license (1A) AND who also sport fished. Occasionally respondents erroneously included household members under age 16 or age 60 and over that fished.
- General question 2A 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 2B asked for number of household members that are 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 2C 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 3 asked for the total number of household members in the household that sport fished in Alaska during 2010.
- In both the Standard and Supplementary surveys, there was a space provided 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 1A and 1B 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 (Table 2.1). 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 (Sites File) along with the site name, latitude and longitude, water type and fish type, codes for valid species, land-locked and stocking status, and comments pertaining to this new fishery. When applicable, valid species were verified through the Anadromous Waters Catalogs (Johnson and Weiss 2011 *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: 1) general information; and 2) 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 holders that are 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 holders, and household members under age 16, who sport fished in Alaska during 2010.

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 (available only from the Supplementary survey format),
- 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 electronically via selection of the survey ID number. 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 removable media 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 1B (Number of persons recorded in 1A who sport fished in Alaska in 2010) was less than or equal to line 1A (Number of persons in your household who purchased a 2010 sport fishing license, including those who did not fish in Alaska).

Occasionally respondents filled in the general questions with zero (indicating that no anglers fished in that household) AND subsequently completed data pages indicating that sport fishing occurred. A computer edit program checked to see if there were completed data pages. If this occurred, 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 2A-2B on the general information page of both survey formats were not recorded as a subtotal in 2C. If there were further discrepancies, household anglers who fished (HHFSHRS; response to General Question 3) 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 was 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.

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.

3. If $NT = 0$ and $DF > 0$, then NA was replaced with $\text{MIN}(\text{TOTFSHRS}, DF)$; NT was imputed later.
 4. If $NT = 0$ and $DF = 0$, then NA and DF were replaced with TOTFSHRS and NT was imputed later.
- $NA \neq 0$
 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.

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 sequence, 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 annual 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 annual 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 may have recorded the harvest in the wrong site. In other cases the respondent may have 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. Considering the possibility that species may be present that have not been previously encountered, and that species might move to new waters (i.e. northern pike in Southcentral Alaska), some of these records were left unaltered. 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 cannot 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.

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 A5).

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 if it 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.

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 through December 31, 2010: 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:

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

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 ;
 q_s = number of mailings sent to households within each of the mailing groups (denoted by “ s ”), set to 3 for the early and late resident mailing groups as well as the early Nonresident mailing group, and set to 2 for the late Nonresident mailing group;
 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 2010 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 2010;
 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 resident stratum (and specifically just the *Early Resident Mailing Group*), accordingly the value is set to zero (0) for the other mailing group’s corresponding 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:

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

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 each mailing group s where each mailing group represents a combination of the strata as follows:

- Resident Early, which only includes the Early Alaska stratum;
- Resident Late, which only includes the Late Alaska stratum;
- Nonresident Early, which includes the Early license sale groups for the Other USA, Canadian, and Other Foreign residential groups; and
- Nonresident Late, which includes the Late license sale groups for the Other USA, Canadian, and Other Foreign residential groups.

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 to 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 values of \hat{R}_s are as noted above are unique for each of the mailing groups. Note, that as noted in the procedures outlined below the value of \hat{R}_s for the Late Nonresident mailing group involves use of response information from the Early Nonresident mailing group as a “proxy” to compensate for not sending a third reminder to this mailing group.

The two exponential regression 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 mailing group s ;

r_{si} = mean participation or harvest for a species, over all sites by respondents to mailing i for mailing 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)):

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

where:

\tilde{n}_{si} = Simulated number of households responding to the simulated mailing i , for $i = 3$ or $4, 5, \dots, I$, for mailing group s , calculated as:

$$e^{(\alpha'_s + \beta'_s i)}; \text{ and} \quad (7)$$

n_s = the number of households sampled for mailing 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:

θ_s = ratio of the number of observed respondents to the total of observed respondents and “simulated” respondents for mailing group s , calculated as follows:

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

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

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

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

$$\frac{\sum_{i=(q_s+1)}^I \tilde{n}_{si} \tilde{r}_{si}}{\sum_{i=(q_s+1)}^I \tilde{n}_{si}}; \quad (11)$$

\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 mailing grouping s , calculated using the parameters obtained from regression 5, as:

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

Note that for the values for \tilde{n}_{si} and \tilde{r}_{si} calculated by equations 7 and 12 for the Nonresident Late mailing group will be calculated using the regression model

developed for the Nonresident Early mailing group.

If the criterion defined in equation 6 was not met, then the term I was 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:

$$\sum_{i=(q_s+1)}^I \tilde{n}_{si} \tilde{r}_{si} = \frac{e^{(\alpha'_s + \alpha''_s)}}{1 - e^{(\beta'_s + \beta''_s)}} - e^{(\alpha'_s + \alpha''_s)} - \left(\sum_{i=1}^{q_s} e^{(\alpha'_s + \beta'_s i + \alpha''_s + \beta''_s i)} \right) \quad (13)$$

Similarly, the denominator in equation 11 was calculated by:

$$\sum_{i=(q_s+1)}^I \tilde{n}_{si} = \frac{e^{\alpha'_s}}{1 - e^{\beta'_s}} - e^{\alpha'_s} - \left(\sum_{i=1}^{q_s} e^{(\alpha'_s + \beta'_s i)} \right) \quad (14)$$

Note, the regression parameters used above for the Resident Late mailing group involved use of the regression parameter estimates from the Resident Early mailing group.

The estimating equations outlined above are the same as used in 2006 through 2009, and similar to those used in years prior to 2006 (with the exception of the modifications of calculations related to only sending one reminder to the strata in the Nonresident Late mailing group).

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

Review and Finalization of Estimates

The following guidelines from Mills and Howe (1992), reevaluated by Clark (2009) provided a basis for evaluating the utility of statewide survey estimates and for determining at which level of detail 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 (Sites File) 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;
- 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 tables used in the Alaska Sport Fishing 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 correcting addresses in both the Sport License and PID/DAV files throughout the year. The U.S. Postal Service mandated the use of an address forwarding process in 2010 that updated addresses from our sample that have recently changed. These efforts contributed greatly to the 97.5% delivery success for the survey booklets in 2010 (Table 1.4).

Response Rates

The response rate for the standard survey was 42.4%, with the nonresident mailing groups achieving 40.4% and the resident mailing groups a 44.8% response rates (Tables 1.5 and 2.3). The rate of response to the supplementary survey was slightly lower at 42.2% with the nonresident mailing groups achieving 40.6% and the resident mailing groups 44.1 % response rates (Tables 1.5 and 2.4).

Table 1.4.–Rate of delivery success by survey type, strata, and mailing, 2010.

Survey Type	Mailing Group	Total Mailed	Total Nondeliverable	Percent Successful
Supplementary	Nonresident Early	12,655	173	98.6%
	Nonresident Late	11,435	197	98.3%
	Total - Nonresident	24,090	370	98.5%
	Resident Early	16,265	640	96.1%
	Resident Late	9,620	244	97.5%
	Total - Resident	25,885	884	96.6%
	Total		49,975	1,254
Standard	Nonresident Early	12,700	177	98.6%
	Nonresident Late	11,928	181	98.5%
	Total - Nonresident	24,628	358	98.5%
	Resident Early	15,616	580	96.3%
	Resident Late	9,252	247	97.3%
	Total - Resident	24,868	827	96.7%
	Total		49,496	1,185
Grand total		99,471	2,439	97.5%

Table 1.5.–Response rates by survey type, strata and mailing, 2010.

Survey Type	Mailing Group	Total Households		Nondeliverable	Response Percentage
		Mailed	Responses		
Standard	Nonresident Early	5,524	2,351	177	44.0%
	Nonresident Late	6,958	2,548	181	37.6%
	Nonresident Total	12,482	4,899	358	40.4%
	Resident Early	7,162	3,303	580	50.2%
	Resident Late	3,790	1,234	247	34.8%
	Resident Total	10,952	4,537	827	44.8%
	Total		23,434	9,436	1,185
Supplementary	Nonresident Early	5,528	2,386	173	44.6%
	Nonresident Late	6,678	2,415	197	37.3%
	Nonresident Total	12,206	4,801	370	40.6%
	Resident Early	7,418	3,315	640	48.9%
	Resident Late	3,942	1,303	244	35.2%
	Resident Total	11,360	4,618	884	44.1%
	Total		23,566	9,419	1,254
Grand Total		47,000	18,855	2,439	42.3%

PARTICIPATION

During 2010 a total of 186,777 (42.2%) Alaska resident sport fishing licenses and 255,432 (57.8%) nonresident licenses were issued out of a total of 442,209 licenses (Table 2.5).

The number of resident license sales decreased 4.1% from 2009 while the number of nonresident license sales increased slightly by 1.2%. During 2010, an estimated 442,098 anglers fished 2,000,167 days. About 48.5% of the anglers were Alaska residents who accounted for 57.7% of the total days fished, a slight decrease from 2009. Nonresident participation in terms of number of licensed anglers was highest in Southeast (73.5%) and lowest in the Arctic-Yukon-Kuskokwim (AYK) region (29.4%). In Southcentral, 54.3% of all anglers were Alaska residents (Tables 2.6–2.09; Figures 2.2–2.3).

Days fished by Alaska residents exceeded those of nonresidents in both AYK and Southcentral regions of the state, accounting for about 60.0% in Southcentral and 74.3% in AYK of total regional days fished. In the Southeast region of the state, nonresidents accounted for 56.3% of angler days fished, reversing the trend from 2009, when days fished were almost evenly divided between residents nonresidents in Southeast Alaska – 50.1% and 49.9%, respectively. (Table 2.6).

HARVEST

An estimated 2,566,595 fish were harvested in 2010 (Table 2.10). This total included 356,685 razor clams *Siliqua patula* and 95,776 smelt and capelin *Osmeridae*. Of the remaining 2,114,134 harvested fish, 1,260,995 (59.6%) were anadromous (sea-run) Pacific salmon *Oncorhynchus*, 397,998 (18.8%) were Pacific halibut, 224,041 (10.6%) were rockfish *Sebastes*, 38,941 (1.8%) were rainbow trout *O. mykiss*, 36,308 (1.7%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 20,544 (1.0%) were Arctic grayling *Thymallus arcticus*, and (0.4%) were landlocked salmon (8,849 Chinook, coho *O. kisutch*, and kokanee *O. nerka*; Tables 2.10–2.40; Figures 1.1, 2.4–2.9).

The 2010 total anadromous salmon estimated harvest of 1,260,995 (Table 2.16; Figure 2.4) included 117,644 Chinook, 565,943 coho, 440,275 sockeye, 118,049 pink *O. gorbuscha*, and 19,084 chum salmon *O. keta* (Table 2.10). The marine salmon harvest total of 548,572 included 77,706 Chinook, 349,716 coho, 27,876 sockeye, 82,083 pink, and 11,191 chum salmon (Table 2.11). The freshwater total of 712,423 anadromous salmon included 39,938 Chinook, 216,227 coho, 412,399 sockeye, 35,966 pink, and 7,893 chum salmon (Table 2.12).

Regionally, 325,255 anadromous salmon were harvested in Southeast Alaska, (Table 2.13) 901,182 in Southcentral (Table 2.14) and 34,558 in the Arctic-Yukon-Kuskokwim area (Table 2.15).

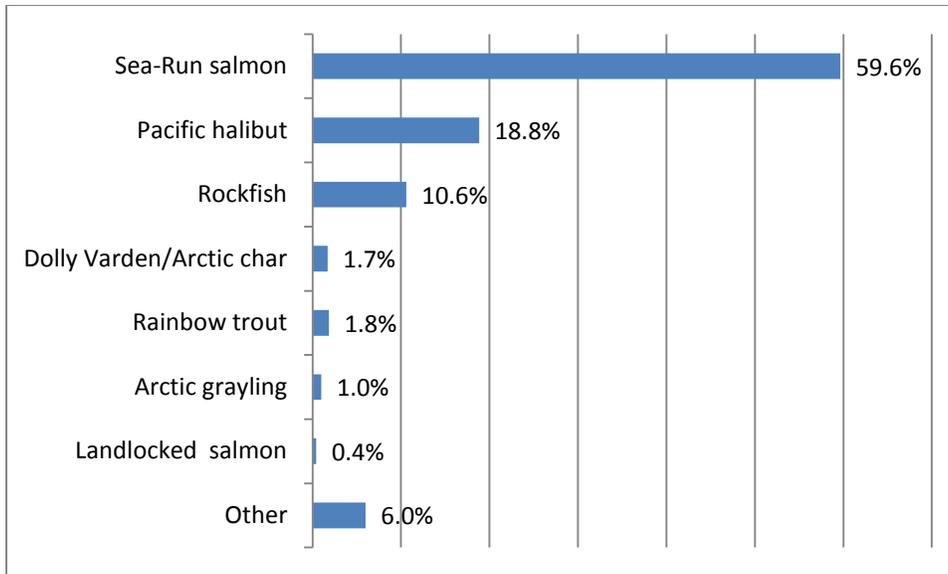


Figure 1.1.—Percentage of total harvest by species, 2010.

Region and area fishery estimates of harvest by species and site for 2010 are presented in Tables 2.41–2.96.

CATCH

The estimated catch of 5,941,817 fish in 2010 (Table 2.10) included 356,685 razor clams and 100,626 smelt. Of the remaining 5,484,506 fish caught, 860,906 (15.7%) were sea-run coho salmon, 701,869 (12.8%) were Pacific halibut, 678,936 (12.4%) were sockeye salmon, 646,523 (11.8%) were rainbow trout, 551,389 (10.1%) were pink salmon, 467,086 (8.5%) were Dolly Varden and Arctic char, 375,069 (6.8%) were rockfish, 315,976 (5.8%) were Arctic grayling, 263,110 (4.8%) were Chinook salmon, and 148,493 (2.7%) were chum salmon (Tables 2.10–2.40; Figure 1.2).

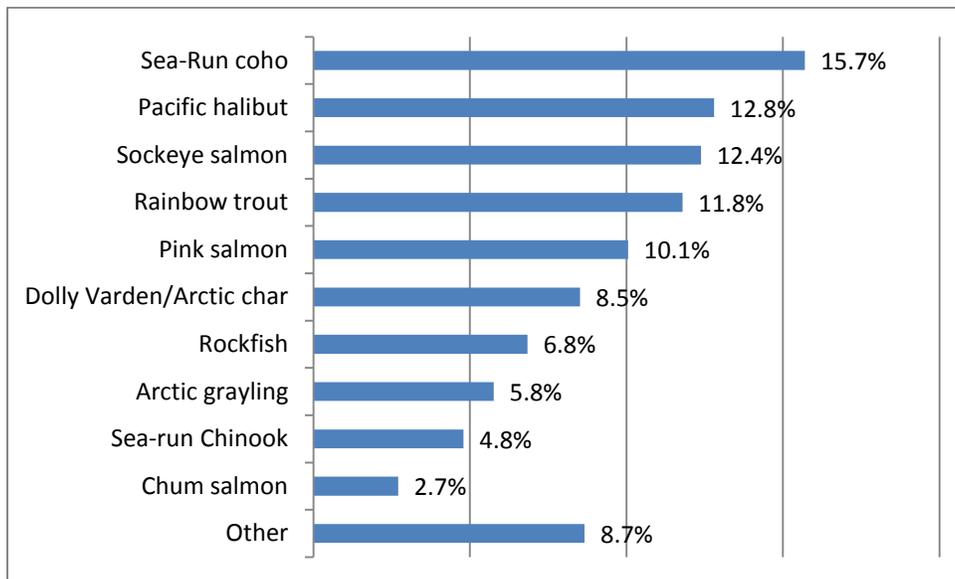


Figure 1.2.—Percentage of total catch by species, 2010.

DISCUSSION

Survey performance can be measured, in part, by the success of delivery of the survey to the respondents. In 2010, 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 (Table 1.4). 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 2010, an overall response rate of 42.3% was achieved, down slightly from 45.8% in 2009 and 44.9% in 2008. Response rates for both the standard and supplementary survey formats dropped in 2010 after having risen consistently from the 2007 through the 2009 survey years.

In 2010, the estimated number of anglers was essentially the same as in 2009. It dropped slightly for a third year in a row, from a ten-year high of 494,261 in 2007. The estimated number of nonresident anglers dropped significantly in 2009. After rising steadily between 2002 and 2007 with a slight dip in 2006, nonresident angler numbers began dropping in 2008, continuing to drop in 2010. The estimated number of resident anglers showed a slight decrease from 2009 (Figure 2.2). Similar to the estimated number of days fished, the number of resident anglers exceeded nonresident in the AYK region. For a third consecutive year, the number of resident anglers exceeded nonresident anglers in Southcentral region with residents estimated at 170,904 (54.3%) and nonresidents at 143,921 (45.7%). Keeping with the trend since 2001, the number of nonresident anglers in Southeast remained higher than resident anglers in 2010 at an estimated total of 78,733 (Table 2.6, Figure 2.2).

Statewide, the estimated number of days fished by nonresidents continued its downward trend since 2007. In Southcentral, the number of days fished for residents rose slightly while the nonresident group dropped between 2009 and 2010. In Arctic-Yukon-Kuskokwim region, the number of days fished by nonresidents remained nearly the same from 2005 through 2010 with a high of 52,794 in 2005 to a low of 41,214 in 2009. Resident days fished for 2010 in the AYK region fell by 15,565 after a gain in 2009 of nearly 17,000. In Southeast Alaska, prior to 2009, nonresidents had consistently fished more days than residents. However, in 2009 there was a significant drop in days fished by nonresidents bringing the split to 50% for both residents and nonresidents. In 2010, nonresidents accounted for 56.3% of the days fished in that region (Table 2.6).

In looking at some of the most sought-after species, the harvests of both Arctic grayling and coho salmon fell off by approximately 20.8% and 14.9%, respectively, in 2010. After rising to an 10-year high 204,468 in 2005, Chinook salmon harvest decreased 11.8% in 2010 to 117,644. Estimated harvest of Pacific halibut fell in 2010 to 397,998, down significantly from the 10-year high of 584,764 on 2007 (Figure 1.3).

The estimated harvests of both rockfish and rainbow trout increased in 2010, after dropping off in 2009. Rainbow trout estimated harvest increased by 8.2% from the 2009 estimate. Rockfish increased by 7.1% (Figure 1.4). Estimated harvest for lingcod and Pacific cod remained virtually the same as in 2009.

The estimated catch statewide of Arctic grayling, steelhead trout, and Dolly Varden all decreased from the previous year. Steelhead trout catch dropped 29% from 2009, while Arctic grayling and Dolly Varden dropped 21.2% and 18.6%, respectively (Figure 1.5).

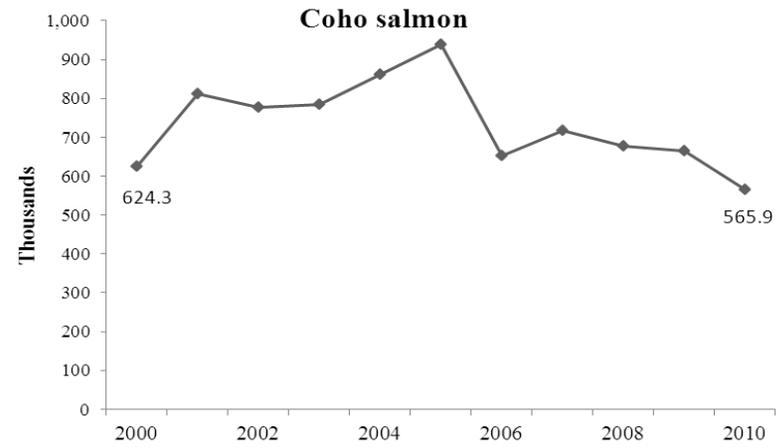
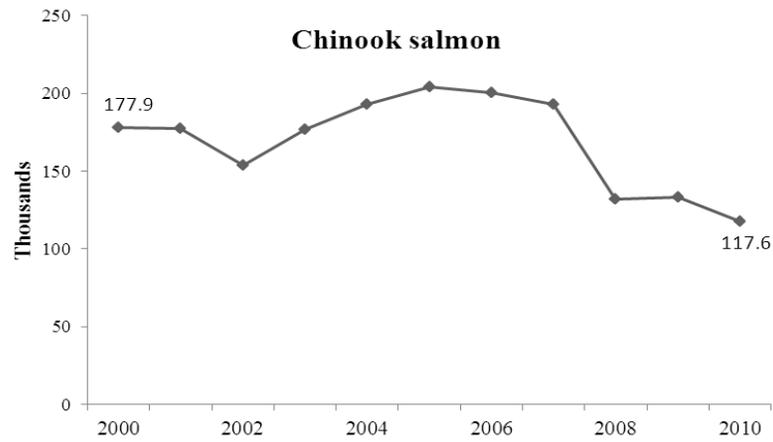
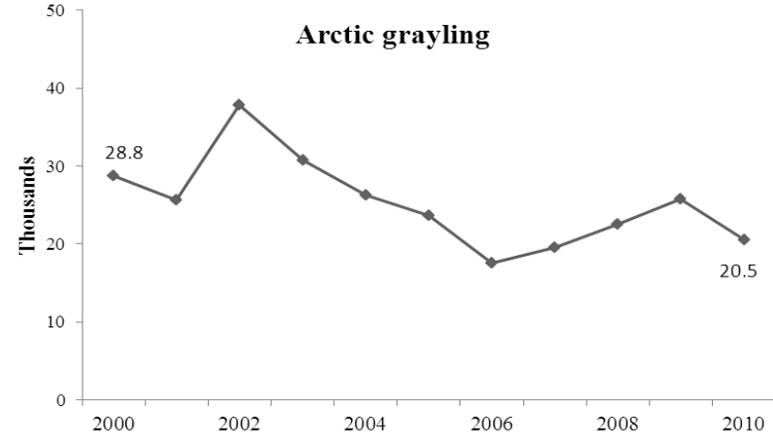
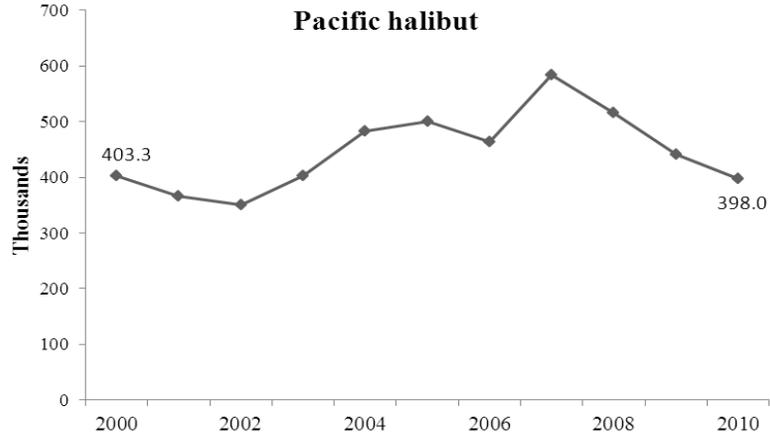


Figure 1.3—Major species harvest, 2000–2010 showing a decrease in harvest from 2009.

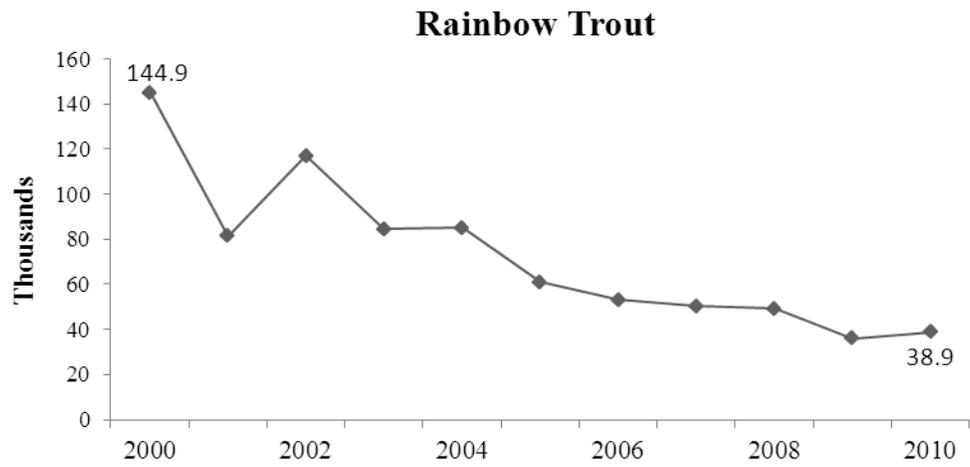
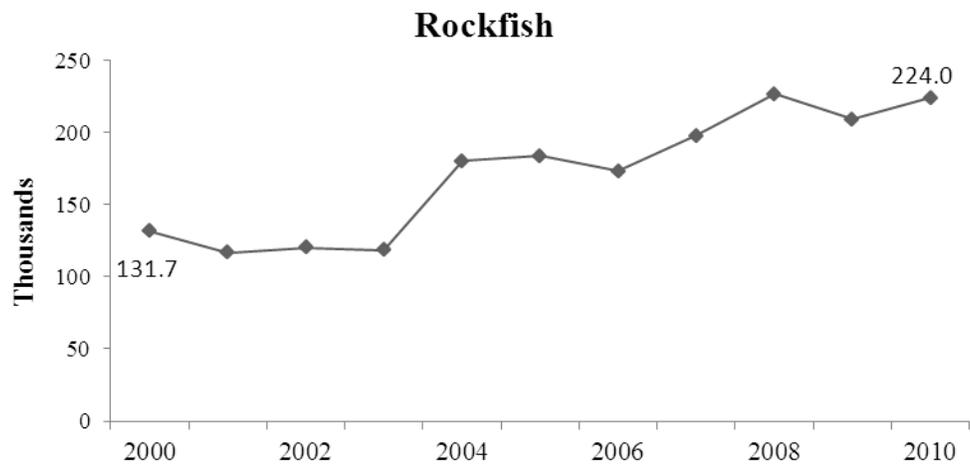


Figure 1.4.—Major species harvest, 2000–2010, showing an increase in harvest from 2009.

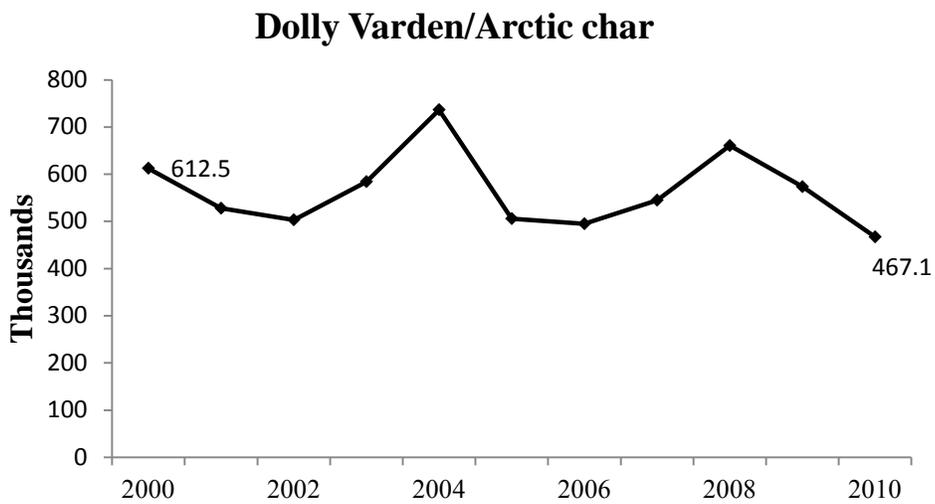
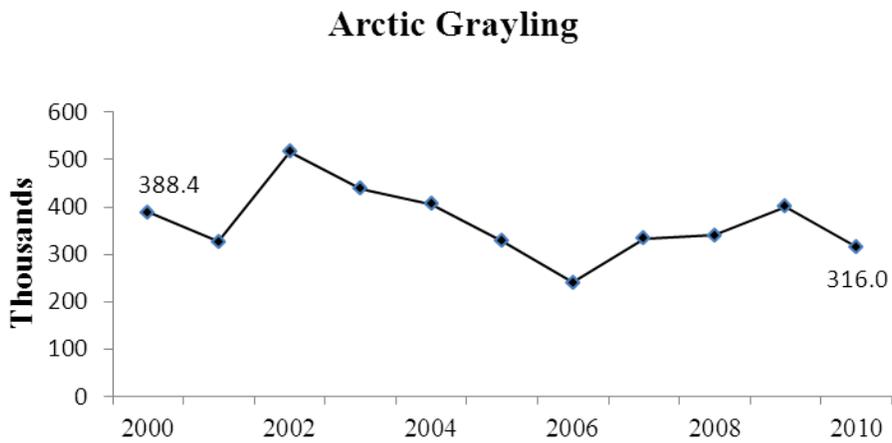
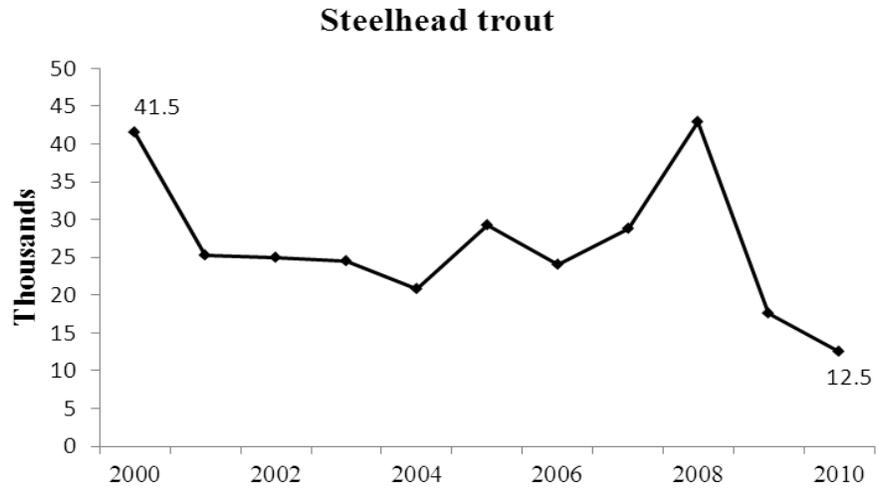


Figure 1.5.—Estimated numbers of steelhead trout, Arctic grayling and Dolly Varden/Arctic char caught, 2000–2010.

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 was recently investigated (Clark 2009). Results of this study support that the methodologies used for this project consistently produce estimates that compare closely with onsite creel surveys.

Harvest estimates from the 2010 mail survey compared approximately with estimates from onsite creel surveys (Table 2.97). The onsite and mail survey estimates for the fisheries of the Ketchikan marine boat, Sitka marine boat, Juneau marine boat, and Kenai River were moderately different in a number of instances. Most of the differences in estimates between the two types of survey were that the mail survey values were higher than those from the comparable onsite surveys. The results presented in the 2010 creel survey comparison to SWHS estimates (Appendix 2.97) includes one more year of comparative estimates and will be more fully evaluated at a later date (i.e., when updating the Clark 2009 analysis).

For more than three and a half decades the statewide sport fish survey has proved successful 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 harvest results have been consistent with those from onsite creel surveys for large fisheries (Mills and Howe 1992, Clark 2009). 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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SECTION 2: TABLES AND FIGURES

Table 2.1—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>	LS
Landlocked salmon—Chinook	<i>Oncorhynchus tshawytscha</i>	LS
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 ^a		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, McLaughlin et al. 2005.

^a *Lamna ditropis* (salmon shark), *Somniosus pacificus* (Pacific sleeper shark), and *Squalus acanthias* (spiny dogfish) are the most common species caught.



Figure 2.1–Map of Alaska sport fishing regions and areas.

Table 2.2.–List of Alaska sport fishing regions and areas.

Regions	
I	Southeast Alaska
II	Southcentral Alaska
III	Arctic-Yukon-Kuskokwim
Areas	
Southeast Alaska	
A	Ketchikan
B	Prince of Wales Island
C	Kake, Petersburg, Wrangell, Stikine
D	Sitka
E	Juneau
F	Haines/Skagway
G	Glacier Bay
H	Yakutat
Southcentral Alaska	
J	North Gulf Coast/Prince William Sound
K	Knik Arm
L	Anchorage
M	Susitna River drainage
N	West Cook Inlet drainages
P	Kenai Peninsula/Cook Inlet
Q	Kodiak
R	Alaska Peninsula/Aleutian Islands
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	Norton Sound/Seward Peninsula
X	Northwest Alaska
Y	Yukon River drainage
Z	North Slope/Brooks Range

Table 2.3.–Response to the standard Alaska sport fish survey mailing, 2010.

		Mailing 1	Mailing2	Mailing3	Total
Nonresident Early	Mailed	5,524	3,915	3,261	12,700
	Nondeliverable ^a				177
	Non-responses	3,915	3,261	2,996	10,172
	Responses	1,477	622	252	2,351
	Response Rate ^b	27.6%	11.6%	4.7%	44.0%
Nonresident Late	Mailed	6,958	4,970	0	11,928
	Nondeliverable ^a				181
	Non-responses	4,970	4,229		9,199
	Responses	1,842	706		2,548
	Response Rate ^b	27.2%	10.4%		37.6%
Resident Early	Mailed	7,162	4,727	3,727	15,616
	Nondeliverable ^a				580
	Non-responses	4,727	3,727	3,279	11,733
	Responses	1,988	911	404	3,303
	Response Rate ^b	30.2%	13.8%	6.1%	50.2%
Resident Late	Mailed	3,790	2,943	2,519	9,252
	Nondeliverable ^a				247
	Non-responses	2,943	2,519	2,309	7,771
	Responses	673	381	180	1,234
	Response Rate ^b	19.0%	10.8%	5.1%	34.8%
Total	Mailed	23,434	16,555	9,507	49,496
	Nondeliverable ^a				1,185
	Non-responses	16,555	13,736	8,584	38,875
	Responses	5,980	2,620	836	9,436
	Response Rate ^b	26.9%	11.8%	3.8%	42.4%

^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.

Table 2.4.–Response to the supplementary Alaska sport fish survey mailing, 2010.

		Mailing 1	Mailing2	Mailing3	Total
Nonresident Early	Mailed	5,528	3,903	3,224	12,655
	Nondeliverable ^a				173
	Non-responses	3,903	3,224	2,969	10,096
	Responses	1,495	645	246	2,386
	Response Rate ^b	27.9%	12.0%	4.6%	44.6%
Nonresident Late	Mailed	6,678	4,757	0	11,435
	Nondeliverable ^a				197
	Non-responses	4,757	4,066		8,823
	Responses	1,759	656		2,415
	Response Rate ^b	27.1%	10.1%		37.3%
Resident Early	Mailed	7,418	4,930	3,917	16,265
	Nondeliverable ^a				640
	Non-responses	4,930	3,917	3,463	12,310
	Responses	2,002	906	407	3,315
	Response Rate ^b	29.5%	13.4%	6.0%	48.9%
Resident Late	Mailed	3,942	3,065	2,613	9,620
	Nondeliverable ^a				244
	Non-responses	3,065	2,613	2,395	8,073
	Responses	696	410	197	1,303
	Response Rate ^b	18.8%	11.1%	5.3%	35.2%
Total	Mailed	23,566	16,655	9,754	49,975
	Nondeliverable ^a				1,254
	Non-responses	16,655	13,820	8,827	39,302
	Responses	5,952	2,617	850	9,419
	Response Rate ^b	26.7%	11.7%	3.8%	42.2%

^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 non-deliverable surveys.

Table 2.5.—Number and percent of Alaska sport fishing licenses by residency, 1961-2010.

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
2006	181,672	36.8	311,777	63.2	493,449
2007	183,089	36.4	320,058	63.6	503,147
2008	186,311	38.3	300,090	61.7	486,401
2009	194,658	45.5	252,427	56.5	447,085
2010	186,777	42.2	255,432	57.8	442,209

Table 2.6.—Statewide and regional participation in Alaska sport fishing by residency, 2005–2010.

Region	2005					2006				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	30,358	22.9	102,032	77.1	132,390	28,090	21.9	100,369	78.1	128,459
Southcentral	163,549	47.7	179,031	52.3	342,580	160,899	48.8	168,635	51.2	329,534
AYK ^a	28,627	65.6	14,999	34.4	43,626	26,783	68.8	12,170	31.2	38,953
Total	206,912	42.0	285,174	58.0	492,086	201,698	42.6	271,965	57.4	473,663
Days Fished										
Southeast	239,174	42.1	328,610	57.9	567,784	207,114	40.1	309,721	59.9	516,835
Southcentral	994,620	58.1	717,990	41.9	1,712,610	950,177	59.2	655,675	40.8	1,605,852
AYK ^a	130,741	71.2	52,794	28.8	183,535	130,248	74.3	45,026	25.7	175,274
Total	1,364,535	55.4	1,099,394	44.6	2,463,929	1,287,539	56.0	1,010,422	44.0	2,297,961
Region	2007					2008				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	27,805	20.8	105,759	79.2	133,564	27,333	21.1	101,974	78.9	129,307
Southcentral	167,897	48.9	175,748	51.1	343,645	166,430	50.5	163,188	49.5	329,619
AYK ^a	29,545	69.3	13,119	30.7	42,663	28,461	67.0	14,031	33.0	42,492
Total	209,518	42.4	284,743	57.6	494,261	206,798	43.3	270,483	56.7	477,281
Days Fished										
Southeast	219,141	40.6	321,149	59.4	540,290	212,297	41.7	297,300	58.3	509,597
Southcentral	1,088,049	60.5	711,303	39.5	1,799,352	1,013,734	62.5	609,186	37.5	1,622,920
AYK ^a	155,496	76.2	48,536	23.8	204,032	136,045	74.3	47,039	25.7	183,084
Total	1,462,686	57.5	1,080,988	42.5	2,543,674	1,362,076	58.8	953,525	41.2	2,315,601
Region	2009					2010				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	30,926	26.7	84,988	73.3	115,914	28,319	26.5	78,733	73.5	107,052
Southcentral	170,282	55.5	136,391	44.5	306,673	170,904	54.3	143,921	45.7	314,825
AYK ^a	32,032	72.7	12,028	27.3	44,060	32,647	70.6	13,614	29.4	46,261
Total	217,221	49.1	225,535	50.9	442,756	214,492	48.5	227,606	51.5	442,098
Days Fished										
Southeast	250,379	50.1	249,702	49.9	500,081	193,950	43.7	249,901	56.3	443,851
Southcentral	1,007,014	66.1	515,331	33.9	1,522,345	823,476	60.0	548,016	40.0	1,371,492
AYK ^a	152,805	78.8	41,214	21.2	194,019	137,240	74.3	47,584	25.7	184,824
Total	1,410,198	63.6	806,247	36.4	2,216,445	1,154,666	57.7	845,501	42.3	2,000,167

Note: Statewide angler totals do not equal regional sums because some anglers fished in more than one region.

^a Arctic Yukon-Kuskokwim.

Table 2.7.—Estimated number of anglers who sport fished in Alaska by area of residence, 2000–2010.

Residence	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Alaska Residents ^a											
Southeast Alaska	29,123	27,664	23,397	25,690	26,489	25,987	24,949	23,679	23,550	27,745	25,175
North Gulf Coast/Prince William Sound	3,434	5,494	4,907	5,850	4,800	5,146	4,329	5,681	5,600	5,311	5,448
Kenai Peninsula	25,950	23,651	24,399	23,771	22,688	23,186	22,600	25,970	23,876	23,899	23,376
Cook Inlet area other than Kenai Peninsula ^b	103,010	102,996	104,732	112,095	110,938	105,317	108,016	109,937	114,179	115,020	115,205
Kodiak and Afognak Islands	6,605	4,978	4,993	5,791	6,364	6,356	5,547	5,032	5,516	5,915	5,305
Bristol Bay and Aleutian Islands	2,781	2,357	2,394	2,499	2,592	2,423	2,685	2,805	1,625	2,018	2,333
Upper Copper River valley	1,811	1,556	1,306	1,558	1,077	1,387	724	1,795	1,354	1,431	1,300
Arctic-Yukon-Kuskokwim ^c	30,265	28,904	30,017	33,057	34,375	31,128	30,187	31,312	28,011	33,091	33,659
Unknown Alaska	2,631	4,517	0	4,347	4,490	5,982	2,661	3,307	3,087	2,791	2,691
Total Residents ^d	205,611	202,118	196,145	214,658	213,813	206,912	201,698	209,518	206,798	217,221	214,492
Nonresidents											
Other United States	212,140	216,409	208,629	226,317	254,012	268,828	257,189	269,073	253,521	210,714	212,861
Foreign	14,540	13,602	17,418	14,619	16,442	16,346	14,776	15,670	16,962	14,821	14,745
Total Nonresidents ^d	226,680	230,011	226,047	240,936	270,453	285,174	271,965	284,743	270,483	225,535	227,606
Total^d	432,291	432,129	422,192	455,594	484,266	492,086	473,663	494,261	477,281	442,756	442,098

^a Residents in the Alaska Statewide Harvest Survey are defined as anglers qualifying for an Alaska resident sport license during the survey period. Nonresidents include other United States, Canadian and other foreign residents who did not qualify as residents of Alaska during the survey period.

^b Including Matanuska, Susitna and Knik river valleys, the greater Anchorage area, Turnagain Arm and west Cook Inlet communities. Does not include Seward (see North Gulf Coast/Prince William Sound).

^c Includes communities within the Tanana River drainage.

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

Table 2.8.—Estimated number of anglers by Alaska region and area fished, 2000–2010.

Area Fished	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Southeast											
Ketchikan	26,808	26,155	29,924	27,218	34,193	34,512	31,142	32,085	30,304	30,692	24,627
Prince of Wales	15,251	14,201	15,782	15,361	15,710	17,804	16,256	17,678	17,693	14,071	14,824
Kake, Petersburg, Wrangell, Stikine	8,867	8,328	7,813	7,794	10,258	8,843	9,422	9,174	9,761	9,596	9,055
Sitka ^a	22,591	25,057	22,288	24,002	25,734	25,931	27,583	28,610	28,483	21,216	22,014
Juneau	27,252	27,971	24,252	26,375	29,452	29,380	26,395	25,956	24,497	25,966	21,583
Haines-Skagway	7,805	9,063	8,856	9,021	9,373	8,196	7,613	7,301	6,622	7,339	6,278
Glacier Bay ^a	8,391	8,630	7,738	8,203	10,008	11,128	11,367	14,107	13,060	11,431	9,393
Yakutat	5,591	4,630	3,798	6,790	6,614	7,374	7,304	7,979	7,171	5,527	7,119
Total ^b	111,255	113,922	108,743	114,337	129,796	132,390	128,459	133,564	129,307	115,914	107,052
Southcentral											
North Gulf Coast/Prince William Sound ^c	42,464	82,327	79,523	93,272	96,977	103,149	93,546	103,373	92,790	90,312	92,569
Knik Arm	32,953	34,140	34,001	33,601	32,073	31,574	34,040	32,057	34,810	33,865	33,629
Anchorage	32,536	34,005	26,433	27,325	24,024	26,486	26,156	23,910	25,738	22,397	19,628
Susitna River drainage ^d	43,211	40,083	40,574	37,477	56,143	50,695	50,775	49,839	45,048	39,871	40,348
West Cook Inlet drainages ^{d,e}	33,474	28,370	26,319	29,031	9,672	9,282	9,258	10,256	10,315	7,515	6,914
Kenai Peninsula-Cook Inlet ^{c,e}	198,967	173,338	178,306	188,852	198,639	201,677	190,390	198,255	188,719	176,380	179,992
Kodiak	16,878	13,240	14,676	15,859	17,598	17,821	17,413	18,555	17,530	16,568	16,188
Alaska Peninsula-Aleutian Islands	8,316	7,421	8,220	7,628	7,436	7,205	8,250	8,076	8,428	7,417	7,747
Kvichak River drainage	6,908	5,817	4,879	5,284	6,081	6,097	6,761	6,556	7,394	6,325	6,411
Nushagak, Wood River, and Togiak	8,093	8,132	6,133	7,275	7,539	7,801	7,488	8,575	7,914	6,626	5,304
Total ^b	304,235	303,986	298,119	323,692	338,217	342,580	329,534	343,645	329,619	306,673	314,825
Arctic-Yukon-Kuskokwim											
Upper Copper River drainage ^c	18,250	15,572	15,646	17,437	12,672	13,330	11,596	13,946	13,617	12,602	14,516
Tanana River drainage	25,200	21,546	21,801	24,999	24,987	23,166	20,570	22,263	20,287	23,737	24,237
Kuskokwim River and Bay drainages	3,765	3,737	3,626	4,336	4,278	3,931	3,608	3,575	4,231	3,506	3,978
Seward Peninsula-Norton Sound	2,700	2,371	2,743	2,187	2,432	3,013	2,279	2,384	2,569	2,929	2,350
Northwest Alaska	1,372	1,177	1,064	1,156	1,079	901	1,127	942	1,036	1,386	1,256
Yukon River drainage	3,322	3,176	2,799	3,524	3,255	2,817	3,152	3,282	2,551	3,041	3,281
North Slope-Brooks Range	1,250	865	1,165	834	747	1,469	833	907	1,255	1,178	969
Total ^b	49,262	43,095	43,812	48,612	44,449	43,626	38,953	42,663	42,492	44,060	46,261
Alaska Total	432,291	432,129	422,192	455,594	484,266	492,086	473,663	494,261	477,281	442,756	442,098

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

^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.

^e Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula-Cook Inlet area). West Cook Inlet drainages area (N) only includes freshwater lakes and streams.

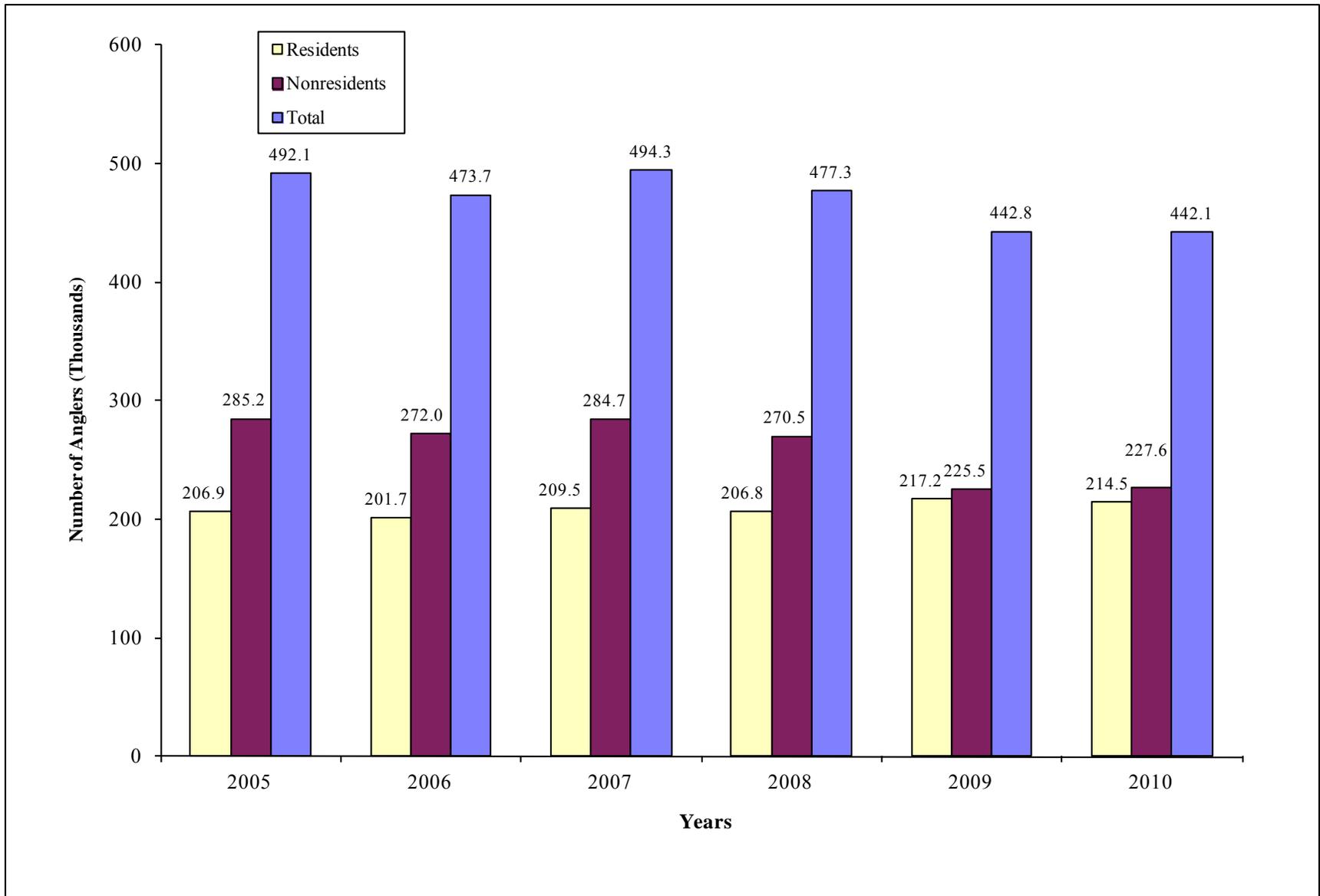


Figure 2.2.—Estimated number of anglers who sport fished in Alaska by area of residence, 2005–2010.

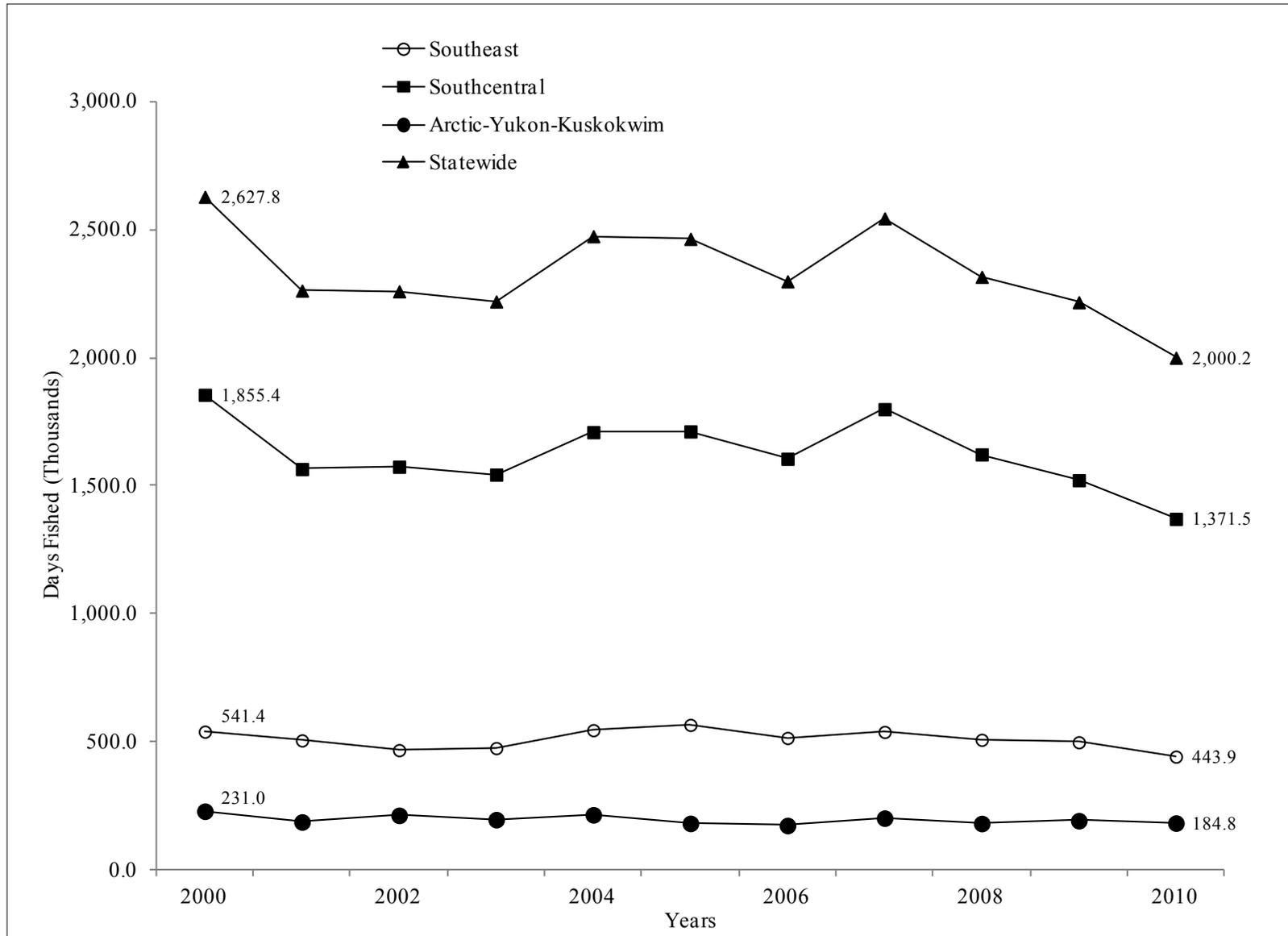


Figure 2.3.—Estimated angler-days fished in Alaska, statewide and by region, 2000–2010.

Table 2.9.—Estimated number of angler-days fished by Alaska region and area, 2000–2010.

Area Fished	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
Southeast											
Ketchikan	95,943	80,918	91,018	76,050	103,533	97,521	79,440	85,045	88,425	113,959	73,372
Prince of Wales	68,728	65,559	68,264	75,820	73,060	82,095	74,269	80,202	83,134	63,035	66,450
Kake, Petersburg, Wrangell, Stikine	53,300	41,699	45,236	36,442	47,719	39,847	49,520	46,766	49,272	54,271	47,022
Sitka ^a	90,891	92,390	67,756	69,843	81,631	88,490	89,297	92,348	86,344	60,466	66,152
Juneau	128,481	124,846	108,680	116,070	125,803	135,712	104,906	113,237	104,447	117,684	100,133
Haines-Skagway	32,480	36,200	37,650	33,649	42,518	36,383	33,335	24,688	23,476	22,677	24,142
Glacier Bay ^a	41,375	42,466	31,679	34,224	39,750	49,813	42,434	52,638	40,151	41,157	32,015
Yakutat	30,209	23,163	19,019	35,094	33,235	37,923	43,634	45,366	34,348	26,832	34,565
Total	541,407	507,241	469,302	477,192	547,249	567,784	516,835	540,290	509,597	500,081	443,851
Southcentral											
North Gulf Coast/Prince William Sound ^b	134,288	218,895	214,464	241,527	280,213	265,673	251,048	318,595	262,336	268,736	235,772
Knik Arm	121,601	111,027	126,194	103,978	113,528	115,763	119,795	120,681	136,572	122,299	106,281
Anchorage	167,499	135,359	111,694	104,004	101,943	101,041	103,800	91,881	111,121	79,743	61,704
Susitna River drainage ^c	141,609	121,039	116,254	112,061	187,300	169,556	172,717	174,049	148,738	140,201	122,235
West Cook Inlet drainages ^{c,d}	111,591	91,729	82,465	85,228	17,809	20,459	15,771	19,705	16,627	13,752	12,780
Kenai Peninsula-Cook Inlet ^{b,d}	916,426	694,671	727,420	700,305	789,609	813,978	732,675	837,812	741,636	704,201	663,197
Kodiak	121,407	77,421	88,224	88,837	94,138	115,728	95,224	111,210	102,039	96,952	81,459
Alaska Peninsula-Aleutian Islands	55,510	36,889	43,618	34,371	52,842	34,882	38,354	48,185	39,738	42,319	38,932
Kvichak River drainage	31,381	30,013	26,562	24,203	26,278	26,452	32,209	33,684	29,475	23,748	25,703
Nushagak, Wood River, and Togiak	43,512	43,519	32,618	40,987	46,011	49,078	44,259	43,550	34,638	30,394	23,429
Total	1,844,824	1,560,562	1,569,513	1,535,501	1,709,671	1,712,610	1,605,852	1,799,352	1,622,920	1,522,345	1,371,492
Arctic-Yukon-Kuskokwim											
Upper Copper River drainage ^c	58,194	48,879	46,613	52,051	39,702	37,188	33,964	44,628	39,899	44,564	40,912
Tanana River drainage	121,785	91,135	108,462	99,934	116,486	93,398	79,677	100,956	72,335	92,497	96,859
Kuskokwim River and Bay drainages	20,030	20,673	20,645	24,369	25,406	19,447	22,389	21,206	25,862	17,791	19,455
Seward Peninsula-Norton Sound	18,443	10,955	18,325	12,403	13,323	17,067	17,572	16,667	21,995	17,223	10,610
Northwest Alaska	7,056	5,904	6,417	6,121	5,704	3,118	6,786	5,027	4,421	7,431	3,470
Yukon River drainage	11,327	10,560	15,044	9,117	13,109	8,965	11,423	11,394	12,973	10,608	9,134
North Slope-Brooks Range	4,739	6,032	4,770	2,710	3,311	4,352	3,463	4,154	5,599	3,905	4,384
Total	241,574	194,138	220,276	206,705	217,041	183,535	175,274	204,032	183,084	194,019	184,824
Alaska Total	2,627,805	2,261,941	2,259,091	2,219,398	2,473,961	2,463,929	2,297,961	2,543,674	2,315,601	2,216,445	2,000,167

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula-Cook Inlet area). West Cook Inlet drainages (N) only include freshwater lakes and streams.

Table 2.10.—Alaska sport fish harvest estimates by species, 2000–2010, and catch estimates by species, 2010.

	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
SALMON SPECIES												
Sea-run Chinook	177,928	177,473	153,941	177,092	193,041	204,468	200,743	192,816	132,257	133,328	117,644	263,110
Sea-run coho	624,327	811,799	776,033	783,328	861,490	937,965	652,953	716,815	676,376	665,000	565,943	860,906
Landlocked coho/Chinook	40,392	33,432	38,468	18,168	25,267	17,214	9,964	9,578	10,433	8,153	8,849	21,782
Sockeye	428,092	354,061	393,343	447,492	444,703	437,120	352,265	487,126	410,087	464,658	440,275	678,936
Kokanee salmon	22	37	29	0	66	48	32	0	8	110	0	0
Pink	164,787	136,486	173,644	136,495	193,841	185,548	107,437	168,920	134,546	158,971	118,049	551,389
Chum	41,814	37,196	26,377	34,110	33,568	26,814	22,803	25,048	20,791	31,695	19,084	148,493
OTHER SPECIES												
Steelhead	387	421	526	367	396	639	393	249	269	382	91	12,499
Rainbow trout	144,873	81,279	117,063	84,531	85,136	60,826	53,086	50,231	49,159	35,976	38,941	646,523
Cutthroat trout	5,313	6,856	4,092	5,132	4,975	3,634	3,405	1,903	2,909	3,644	2,708	28,247
Brook trout	153	123	387	0	0	0	328	35	0	25	0	604
Lake trout	6,292	4,995	7,109	7,084	7,934	7,312	3,103	3,711	4,145	5,190	4,963	35,261
Dolly Varden/Arctic char	87,387	65,103	60,994	67,330	68,593	42,791	46,320	48,260	50,754	45,500	36,308	467,086
Arctic grayling	28,769	25,656	37,910	30,742	26,259	23,634	17,552	19,528	22,586	25,763	20,544	315,976
Northern pike	18,062	23,623	22,567	17,388	28,799	24,819	18,184	17,174	12,959	18,763	16,353	74,618
Whitefish	3,125	7,268	5,488	2,334	6,877	3,553	3,037	3,354	2,403	2,931	3,355	10,466
Burbot	9,809	3,744	9,119	6,099	5,704	6,035	4,377	5,410	4,618	5,853	6,265	10,951
Sheefish	2,037	1,930	1,211	2,851	3,345	2,949	1,576	1,715	797	1,340	1,064	4,608
Smelt	77,623	84,807	96,304	77,999	74,292	30,591	18,211	34,647	35,769	61,432	95,776	100,626
Pacific Halibut	403,280	365,539	350,809	402,862	482,550	500,048	462,855	584,764	516,480	440,255	397,998	701,869
Shark ^a	454	585	438	958	502	1,583	867	1,122	917	396	332	29,773
Rockfish	131,658	116,818	120,398	118,316	180,143	183,733	173,159	197,545	226,385	209,094	224,041	375,069
Lingcod	34,817	26,757	20,255	21,521	30,920	37,521	35,124	41,521	36,607	32,176	32,218	71,664
Pacific Cod ^a	4,605	3,389	2,562	3,821	3,535	27,950	15,864	20,234	24,777	36,290	36,552	117,934
Sablefish/Black Cod ^b											8,785	15,825
Razor Clams	879,273	673,601	788,665	590,018	550,540	450,961	483,223	389,164	592,910	556,022	356,685	356,685
Other Fish	22,792	35,122	8,700	16,098	20,472	17,420	22,545	11,623	7,668	8,316	13,772	40,917
Total	3,338,071	3,078,100	3,216,432	3,052,136	3,332,948	3,235,176	2,709,406	3,032,493	2,976,610	2,951,263	2,566,595	5,941,817

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

^b Information for this species was first collected in 2010.

Table 2.11.—Alaska saltwater sport fish harvest estimates by species, 2000–2010, and catch estimates by species, 2010.

Species	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
SALMON SPECIES												
Sea-run Chinook	83,436	89,192	88,506	95,596	109,632	116,346	116,906	109,741	70,776	88,962	77,706	143,997
Sea-run coho	363,800	537,380	496,716	537,488	560,007	694,520	395,399	506,080	402,799	418,353	349,716	423,768
Sockeye	25,363	24,687	24,373	28,524	23,536	27,134	20,502	32,050	29,357	34,151	27,876	33,760
Pink	105,488	110,634	113,702	111,034	132,317	149,272	64,742	133,415	88,425	116,893	82,083	202,961
Chum	28,447	23,903	14,103	23,159	24,270	17,442	13,928	18,065	11,603	22,499	11,191	30,042
OTHER SPECIES												
Steelhead trout	49	116	411	155	242	491	102	179	117	142	32	285
Cutthroat trout	857	1,447	863	1,259	1,718	660	766	285	267	697	639	3,488
Dolly Varden/Arctic char	21,712	14,256	10,080	11,146	11,891	8,381	9,006	10,144	10,117	7,815	6,698	26,780
Arctic grayling	0	17	0	0	0	0	290	0	113	0	0	0
Sheefish	531	249	24	1,774	982	0	203	65	61	170	288	650
Smelt	16,122	21,132	67,539	38,483	17,696	13,664	12,856	24,077	26,433	33,009	76,509	76,851
Pacific Halibut	403,280	365,539	350,809	402,862	482,550	500,048	462,855	584,764	516,480	440,255	397,998	701,869
Shark ^a	454	585	438	958	502	1,583	867	1,122	917	396	332	29,773
Rockfish	131,658	116,818	120,398	118,316	180,143	183,733	173,159	197,545	226,385	209,094	224,041	375,069
Lingcod	34,817	26,757	20,255	21,521	30,920	37,521	35,124	41,521	36,607	32,176	32,218	71,664
Pacific Cod ^a	4,605	3,389	2,562	3,821	3,535	27,950	15,864	20,234	24,777	36,290	36,552	117,934
Black Cod/Sablefish ^b											8,785	15,825
Razor Clams	879,273	673,601	788,665	590,018	550,540	450,961	483,223	389,164	592,910	556,022	356,685	356,685
Other Fish	19,872	25,362	7,087	13,645	17,287	11,469	17,468	10,014	7,218	7,162	12,617	34,668
Total	2,119,764	2,035,064	2,106,531	1,999,759	2,147,768	2,241,175	1,823,260	2,078,465	2,045,362	2,004,086	1,701,966	2,646,069

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

^b Information for this species was first collected in 2010.

Table 2.12.—Alaska freshwater sport fish harvest estimates by species, 2000–2010, and catch estimates by species, 2010.

	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
SALMON SPECIES												
Sea-run Chinook	94,492	88,281	65,435	81,496	83,409	88,122	83,837	83,075	61,481	44,366	39,938	119,113
Sea-run coho	260,527	274,419	279,317	245,840	301,483	243,445	257,554	210,735	273,577	246,647	216,227	437,138
Landlocked coho/Chinook	40,392	33,432	38,468	18,168	25,267	17,214	9,964	9,578	10,433	8,153	8,849	21,782
Sockeye	402,729	329,374	368,970	418,968	421,167	409,986	331,763	455,076	380,730	430,507	412,399	645,176
Kokanee salmon	22	37	29	0	66	48	32	0	8	110	0	0
Pink	59,299	25,852	59,942	25,461	61,524	36,276	42,695	35,505	46,121	42,078	35,966	348,428
Chum	13,367	13,293	12,274	10,951	9,298	9,372	8,875	6,983	9,188	9,196	7,893	118,451
OTHER SPECIES												
Steelhead trout	338	305	115	212	154	148	291	70	152	240	59	12,214
Rainbow trout	144,873	81,279	117,063	84,531	85,136	60,826	53,086	50,231	49,159	35,976	38,941	646,523
Cutthroat trout	4,456	5,409	3,229	3,873	3,257	2,974	2,639	1,618	2,642	2,947	2,069	24,759
Brook trout	153	123	387	0	0	0	328	35	0	25	0	604
Lake trout	6,292	4,995	7,109	7,084	7,934	7,312	3,103	3,711	4,145	5,190	4,963	35,261
Dolly Varden/Arctic char	65,675	50,847	50,914	56,184	56,702	34,410	37,314	38,116	40,637	37,685	29,610	440,306
Arctic grayling	28,769	25,639	37,910	30,742	26,259	23,634	17,262	19,528	22,473	25,763	20,544	315,976
Northern pike	18,062	23,623	22,567	17,388	28,799	24,819	18,184	17,174	12,959	18,763	16,353	74,618
Whitefish	3,125	7,268	5,488	2,258	6,850	3,553	2,803	3,354	2,403	2,690	3,355	10,466
Burbot	9,809	3,744	9,119	6,099	5,704	6,035	4,377	5,410	4,618	5,853	6,265	10,951
Sheefish	1,506	1,681	1,187	1,077	2,363	2,949	1,373	1,650	736	1,170	776	3,958
Smelt	61,501	63,675	28,765	39,516	56,596	16,927	5,355	10,570	9,336	28,423	19,267	23,775
Other Fish	2,920	9,760	1,613	2,453	3,185	5,951	5,077	1,609	450	1,154	1,155	6,249
Total	1,218,307	1,043,036	1,109,901	1,052,301	1,185,153	994,001	885,912	954,028	931,248	946,936	864,629	3,295,748

Table 2.13.—Southeast Alaska sport fish harvest estimates by species, 2000–2010, and catch estimates by species, 2010.

	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
SALMON SPECIES												
Sea-run Chinook	63,173	72,291	69,537	69,370	80,572	86,575	85,794	82,848	49,265	69,565	58,503	114,277
Sea-run coho	192,951	321,106	277,150	322,882	330,651	409,303	209,577	261,445	230,708	254,752	186,302	272,564
Landlocked coho/Chinook	544	1,488	484	1,254	76	536	898	764	404	1,962	2,696	4,932
Sockeye	25,891	19,841	16,840	27,076	20,492	16,501	20,828	17,421	14,144	14,736	12,494	23,030
Kokanee salmon	22	37	29	0	66	48	32	0	8	110	0	0
Pink	60,050	75,193	81,182	74,196	99,543	104,331	38,990	89,832	55,684	92,355	59,920	194,128
Chum	23,836	21,357	13,109	21,114	21,484	15,710	10,639	18,169	8,834	21,615	8,036	33,698
OTHER SPECIES												
Steelhead trout	180	258	94	149	169	143	198	113	116	134	46	8,119
Rainbow trout	3,029	1,298	1,589	1,119	732	1,159	639	1,182	1,029	1,107	873	9,731
Cutthroat trout	4,958	6,391	3,851	4,070	4,708	3,067	3,194	1,627	2,620	3,012	2,142	25,572
Brook trout	153	123	387	0	0	0	328	35	0	25	0	604
Lake trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic char	25,952	16,258	15,720	20,707	16,781	11,602	12,756	8,622	14,746	11,439	8,587	72,111
Arctic grayling	10	26	14	0	0	193	0	13	0	18	0	449
Northern pike	0	26	0	0	0	181	0	0	0	0	0	0
Whitefish	0	0	15	0	0	48	0	0	0	0	0	0
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	2,469	3,599	1,396	7,280	3,542	3,410	798	5,082	3,379	2,393	1,469	1,519
Pacific Halibut	116,367	113,692	107,185	124,857	151,913	167,806	145,218	183,603	174,227	124,226	100,578	152,850
Shark ^a						576	149	349	231	159	17	9,005
Rockfish	69,149	57,578	49,749	55,394	87,663	89,990	85,485	94,538	118,997	93,751	105,565	175,446
Lingcod	22,608	16,424	9,597	10,656	16,064	22,087	18,497	14,085	11,899	9,299	8,967	27,399
Pacific Cod ^a						13,019	9,165	9,267	9,553	11,527	9,292	20,766
Sablefish/Black Cod ^b											4,793	8,494
Razor Clams	9	65	0	0	0	201	2,523	874	1,738	230	0	0
Other Fish	5,291	2,413	2,215	5,428	7,960	5,527	13,977	5,046	4,165	3,431	8,163	17,551
Total	616,642	729,464	650,143	745,552	842,416	952,013	659,685	794,915	701,747	715,846	578,443	1,172,245

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

^b Information for this species was first collected in 2010.

Table 2.14.—Southcentral Alaska sport fish harvest estimates by species, 2000–2010, and catch estimates by species, 2010.

	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
SALMON SPECIES												
Sea-run Chinook	106,883	97,881	76,609	98,287	105,789	111,664	109,055	101,059	77,334	59,855	55,291	131,151
Sea-run coho	419,835	480,048	488,911	450,231	516,183	514,473	425,981	444,032	426,916	397,945	369,235	542,939
Landlocked coho/Chinook	22,467	21,465	20,009	10,183	16,732	13,500	6,525	4,525	4,677	3,607	3,220	9,286
Sockeye	388,973	325,590	368,472	412,365	416,752	411,382	316,254	445,748	383,143	436,113	412,559	628,686
Kokanee salmon	0	0	0	0	0	0	0	0	0	0	0	0
Pink	101,189	60,922	87,950	59,895	85,465	78,124	62,740	77,457	70,328	64,974	55,332	336,879
Chum	14,893	12,201	10,862	10,486	11,057	9,625	8,332	5,472	7,989	8,903	8,765	89,890
OTHER SPECIES												
Steelhead trout	207	163	432	218	227	496	195	136	153	248	45	4,296
Rainbow trout	89,171	57,629	73,542	53,155	56,082	39,790	33,119	30,361	36,334	23,365	25,712	542,149
Cutthroat trout	355	465	241	1,062	267	567	211	276	289	632	566	2,675
Brook trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake trout	3,118	3,092	3,747	3,983	5,690	4,572	1,832	2,451	3,089	2,892	2,963	23,098
Dolly Varden/Arctic char	43,761	35,343	29,755	30,866	37,059	21,647	23,102	29,343	26,024	22,081	20,612	317,300
Arctic grayling	6,621	7,022	6,929	5,987	7,291	3,697	4,730	5,011	6,251	5,663	5,740	81,335
Northern pike	12,019	16,673	14,862	11,282	17,122	13,802	13,261	11,062	9,270	12,919	11,093	36,812
Whitefish	524	1,988	1,053	661	1,031	1,558	746	1,020	1,176	1,183	994	5,245
Burbot	2,552	740	1,467	1,378	1,248	1,624	1,351	1,290	2,458	1,055	2,371	5,179
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	72,505	80,084	94,434	70,719	68,330	27,181	17,063	26,420	32,086	58,592	94,307	98,923
Pacific Halibut	286,366	251,847	243,624	277,924	330,609	332,114	317,637	401,161	342,253	316,029	297,420	549,019
Shark	454	585	438	958	502	1,007	718	773	686	237	315	20,768
Rockfish	62,509	59,240	70,649	62,922	92,480	93,743	87,674	103,007	107,388	115,343	118,476	199,623
Lingcod	12,209	10,333	10,658	10,865	14,856	15,434	16,627	27,436	24,708	22,877	23,251	44,265
Pacific Cod	4,605	3,389	2,562	3,821	3,535	14,931	6,699	10,967	15,224	24,763	27,260	97,168
Sablefish/Black Cod ^a											3,992	7,331
Razor Clams	879,264	673,536	788,665	590,018	550,540	450,760	480,700	388,290	588,098	555,792	355,670	355,670
Other Fish	16,805	28,603	5,955	10,289	11,393	11,516	8,318	5,915	3,280	4,725	5,402	21,623
Total	2,547,285	2,228,839	2,401,826	2,177,555	2,350,240	2,173,207	1,942,870	2,123,212	2,169,154	2,139,793	1,900,591	4,151,310

^a Information for this species was first collected in 2010.

Table 2.15.—Arctic-Yukon-Kuskokwim Alaska sport fish harvest estimates by species, 2000–2010, and catch estimates by species, 2010.

	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
SALMON SPECIES												
Sea-run Chinook	7,872	7,301	7,795	9,435	6,680	6,229	5,894	8,909	5,658	3,908	3,850	17,682
Sea-run coho	11,541	10,645	9,972	10,215	14,656	14,189	17,395	11,338	18,752	12,303	10,406	45,403
Landlocked coho/Chinook	17,381	10,479	17,975	6,731	8,459	3,178	2,541	4,289	5,352	2,584	2,933	7,564
Sockeye	13,228	8,630	8,031	8,051	7,459	9,237	15,183	23,957	12,800	13,809	15,222	27,220
Kokanee salmon	0	0	0	0	0	0	0	0	0	0	0	0
Pink	3,548	371	4,512	2,404	8,833	3,093	5,707	1,631	8,534	1,642	2,797	20,382
Chum	3,085	3,638	2,406	2,510	1,027	1,479	3,832	1,407	3,968	1,177	2,283	24,905
OTHER SPECIES												
Steelhead trout	0	0	0	0	0	0	0	0	0	0	0	84
Rainbow trout	52,673	22,352	41,932	30,257	28,322	19,877	19,328	18,688	11,796	11,504	12,356	94,643
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	3,174	1,903	3,362	3,101	2,244	2,740	1,271	1,260	1,056	2,298	2,000	12,163
Dolly Varden/Arctic char	17,674	13,502	15,519	15,757	14,753	9,542	10,462	10,295	9,984	11,980	7,109	77,675
Arctic grayling	22,138	18,608	30,967	24,755	18,968	19,744	12,822	14,504	16,335	20,082	14,804	234,192
Northern pike	6,043	6,924	7,705	6,106	11,677	10,836	4,923	6,112	3,689	5,844	5,260	37,806
Whitefish	2,601	5,280	4,420	1,673	5,846	1,947	2,291	2,334	1,227	1,748	2,361	5,221
Burbot	7,257	3,004	7,652	4,721	4,456	4,411	3,026	4,120	2,160	4,798	3,894	5,772
Sheefish	2,037	1,930	1,211	2,851	3,345	2,949	1,576	1,715	797	1,340	1,064	4,608
Smelt	2,649	1,124	474	0	2,420	0	350	3,145	304	447	0	184
Pacific Halibut	547	0	0	81	28	128	0	0	0	0	0	0
Shark	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	0	0	0	0	0	0	0	0	0	0	0	0
Sablefish/Black Cod ^a											0	0
Razor Clams	0	0	0	0	0	0	0	0	3,074	0	1,015	1,015
Other Fish	696	4,106	530	381	1,119	377	250	662	223	160	207	1,743
Total	174,144	119,797	164,463	129,029	140,292	109,956	106,851	114,366	105,709	95,624	87,561	618,262

^a Information for this species was first collected in 2010.

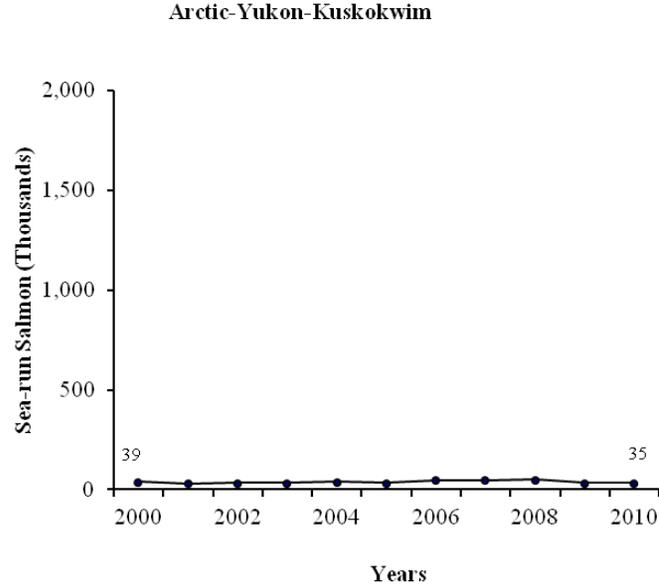
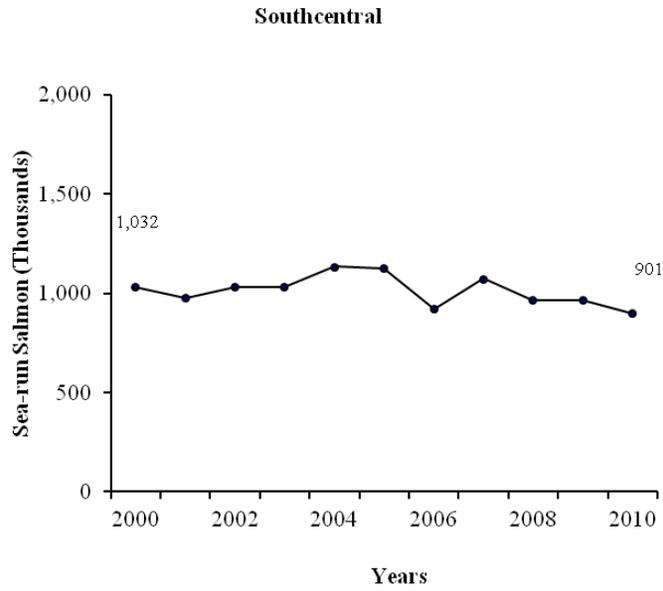
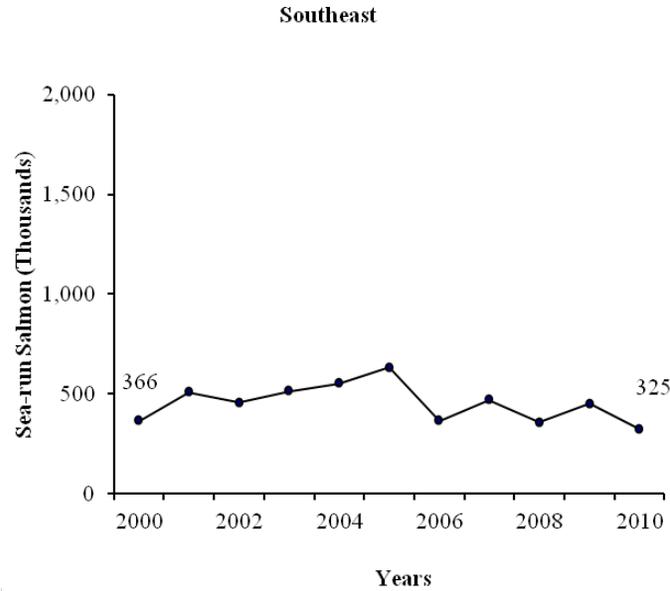
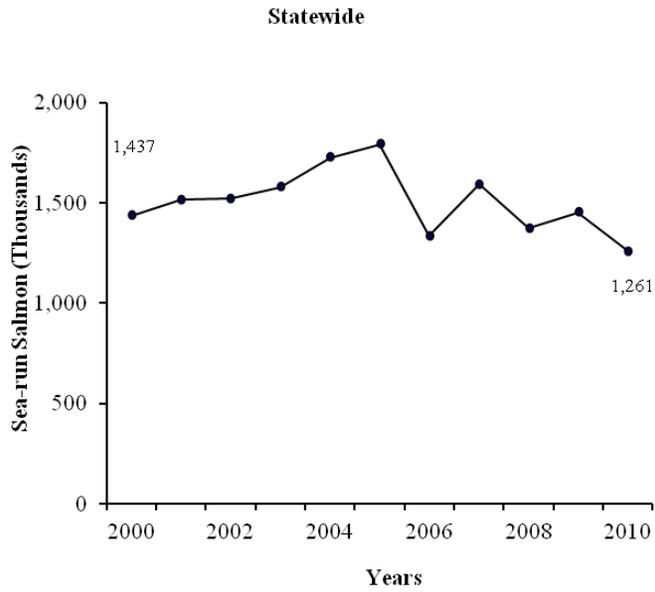


Figure 2.4.—Alaska sport sea-run salmon harvest estimates, 2000–2010, statewide and by region.

Table 2.16.—Alaska sport sea-run salmon harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	80,955	87,655	101,979	99,272	132,835	128,550	54,153	100,584	86,155	135,185	77,177	125,868
Prince of Wales	74,379	117,576	111,778	124,892	101,497	149,989	76,237	106,863	92,729	92,900	65,324	133,004
Kake, Petersburg, Wrangell, Stikine	15,758	22,351	20,481	20,306	23,763	25,808	17,686	19,993	14,714	22,342	13,098	20,680
Sitka ^a	68,451	117,502	68,994	101,736	111,611	140,321	92,072	116,177	75,426	72,468	71,661	118,357
Juneau	69,899	87,336	74,005	82,115	79,510	88,466	59,999	50,636	38,485	56,936	44,739	87,372
Haines-Skagway	8,587	12,684	18,158	11,996	18,502	14,347	8,851	8,997	4,613	9,066	4,979	13,341
Glacier Bay ^a	20,698	40,030	44,138	32,047	41,676	50,006	27,355	33,682	20,259	36,919	19,358	38,249
Yakutat	27,174	24,654	18,285	42,274	43,348	34,933	29,475	32,783	26,254	27,207	28,919	100,826
Total	365,901	509,788	457,818	514,638	552,742	632,420	365,828	469,715	358,635	453,023	325,255	637,697
Southcentral												
North Gulf Coast/Prince William Sound ^b	140,952	262,171	234,030	266,769	268,161	326,863	224,911	305,182	226,881	229,501	224,634	324,641
Knik Arm	45,099	38,248	54,413	34,927	45,669	35,169	49,866	39,740	46,458	46,631	34,522	54,217
Anchorage	36,942	47,292	30,651	19,909	18,471	20,854	25,706	17,345	23,181	18,836	8,702	27,219
Susitna River drainage ^c	70,792	53,727	48,454	35,318	77,606	70,781	78,914	59,691	63,693	56,783	48,332	173,638
West Cook Inlet drainages ^{c,d}	67,617	62,603	47,500	61,433	20,538	17,235	18,039	22,358	20,924	15,173	15,609	25,728
Kenai Peninsula-Cook Inlet ^{b,d}	550,981	411,919	513,048	507,234	570,964	530,869	410,611	496,808	455,681	478,015	472,998	799,071
Kodiak	69,125	55,990	70,105	60,959	73,323	74,917	61,305	76,984	68,633	64,372	48,864	111,723
Alaska Peninsula-Aleutian Islands	20,618	20,169	18,272	20,733	27,851	16,883	20,350	24,101	24,361	28,462	22,638	72,463
Kvichak River drainage	12,510	8,158	6,036	6,691	12,942	12,723	12,106	9,119	13,576	11,863	10,947	69,328
Nushagak, Wood River, and Togiak	17,137	16,365	10,295	17,291	19,721	18,974	20,554	22,440	22,322	18,154	13,936	71,517
Total	1,031,773	976,642	1,032,804	1,031,264	1,135,246	1,125,268	922,362	1,073,768	965,710	967,790	901,182	1,729,545
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	18,216	13,165	13,243	13,102	10,030	12,300	17,776	28,122	15,106	14,806	17,211	27,739
Tanana River drainage	584	1,818	1,326	3,533	2,133	894	1,582	929	485	1,022	744	5,696
Kuskokwim River and Bay drainages	5,666	6,467	6,670	6,433	9,338	8,149	6,279	7,660	8,784	7,205	5,207	66,568
Seward Peninsula-Norton Sound	12,261	7,244	10,134	6,364	15,552	12,049	18,393	8,952	21,801	8,587	8,772	25,395
Northwest Alaska	729	1,700	633	727	196	106	2,832	706	2,684	229	747	920
Yukon River drainage	407	191	639	2,407	1,318	729	794	873	636	979	1,877	9,258
North Slope-Brooks Range	1,411	0	71	49	88	0	355	0	216	11	0	16
Total	39,274	30,585	32,716	32,615	38,655	34,227	48,011	47,242	49,712	32,839	34,558	135,592
Alaska Total	1,436,948	1,517,015	1,523,338	1,578,517	1,726,643	1,791,915	1,336,201	1,590,725	1,374,057	1,453,652	1,260,995	2,502,834

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

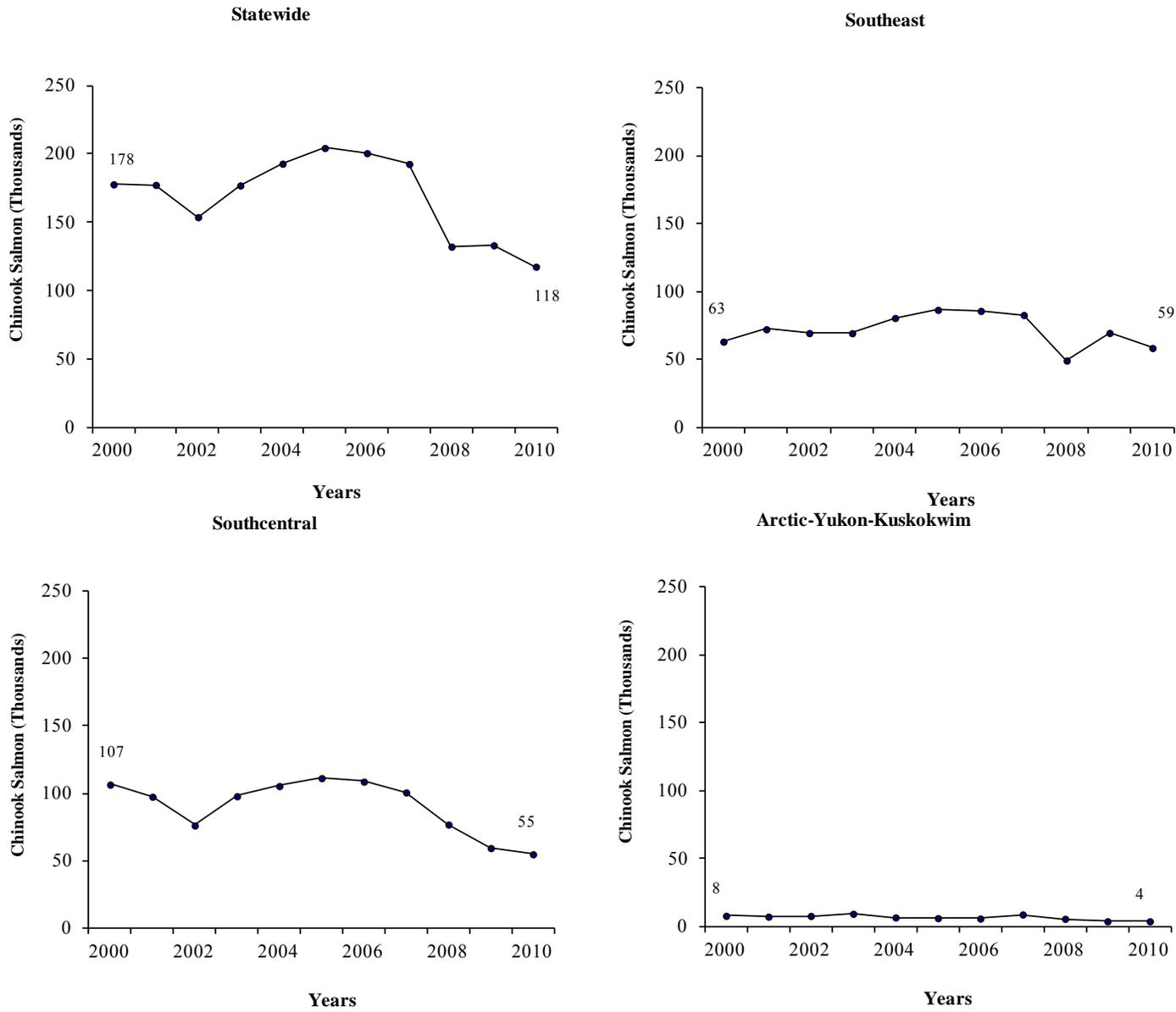


Figure 2.5.—Alaska sport sea-run Chinook salmon harvest estimates, 2000–2010, statewide and by region.

Table 2.17.—Alaska sport sea-run Chinook salmon harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	9,570	10,348	12,366	11,788	14,393	16,483	10,084	11,370	11,030	22,633	10,128	27,020
Prince of Wales	6,755	7,455	11,917	7,793	10,120	13,615	12,670	11,633	3,894	5,793	7,014	15,648
Kake, Petersburg, Wrangell, Stikine	8,926	9,962	8,542	7,465	7,958	8,988	10,972	10,797	5,669	5,328	3,987	6,666
Sitka ^a	18,888	24,205	17,994	21,727	26,443	26,698	34,751	30,879	15,337	18,336	23,515	39,948
Juneau	12,126	15,215	13,364	13,679	14,756	14,948	11,163	10,372	10,524	12,169	10,085	15,597
Haines-Skagway	1,342	1,252	1,550	2,117	1,895	1,359	1,302	1,300	450	735	742	2,570
Glacier Bay ^a	3,217	2,711	2,838	3,325	3,601	3,343	3,488	5,363	1,671	3,277	2,072	4,915
Yakutat	2,349	1,143	966	1,476	1,406	1,141	1,364	1,134	690	1,294	960	1,913
Total	63,173	72,291	69,537	69,370	80,572	86,575	85,794	82,848	49,265	69,565	58,503	114,277
Southcentral												
North Gulf Coast/Prince William Sound ^b	2,383	4,844	5,112	6,372	5,553	6,059	7,931	6,438	5,650	6,145	5,366	9,284
Knik Arm	2,825	2,255	3,195	2,562	2,556	3,692	3,813	4,326	2,843	2,152	1,076	2,789
Anchorage	4,751	4,452	2,421	3,678	3,160	4,329	3,165	3,106	2,647	1,027	1,130	2,141
Susitna River drainage ^c	11,773	13,504	10,695	9,499	24,192	24,632	24,864	20,341	13,426	8,368	8,894	22,788
West Cook Inlet drainages ^{c,d}	18,776	14,702	12,612	16,231	795	592	1,038	1,380	437	829	854	2,229
Kenai Peninsula-Cook Inlet ^{b,d}	46,405	38,611	29,889	40,228	44,107	48,870	42,633	39,017	31,959	22,183	24,270	46,609
Kodiak	9,624	7,649	5,674	9,031	11,263	9,298	11,821	11,251	9,466	8,854	6,440	9,400
Alaska Peninsula-Aleutian Islands	2,927	4,028	2,528	3,105	4,263	3,215	3,682	2,538	2,134	2,826	2,329	7,574
Kvichak River drainage	688	592	421	577	1,293	1,440	1,132	1,075	1,072	300	418	4,364
Nushagak, Wood River, and Togiak	6,731	7,244	4,062	7,004	8,607	9,537	8,976	11,587	7,700	7,171	4,514	23,973
Total	106,883	97,881	76,609	98,287	105,789	111,664	109,055	101,059	77,334	59,855	55,291	131,151
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	5,531	4,904	5,098	5,717	3,435	4,093	3,425	5,113	3,618	1,355	2,409	8,167
Tanana River drainage	177	667	478	2,153	1,319	483	638	549	254	836	313	1,859
Kuskokwim River and Bay drainages	1,181	1,384	1,397	734	1,197	1,092	1,277	2,543	1,037	1,399	906	6,812
Seward Peninsula-Norton Sound	878	334	802	239	535	561	427	277	580	291	61	99
Northwest Alaska	6	0	12	26	0	0	0	16	14	0	0	0
Yukon River drainage	99	12	8	566	194	0	101	411	155	27	161	745
North Slope-Brooks Range	0	0	0	0	0	0	26	0	0	0	0	0
Total	7,872	7,301	7,795	9,435	6,680	6,229	5,894	8,909	5,658	3,908	3,850	17,682
Alaska Total	177,928	177,473	153,941	177,092	193,041	204,468	200,743	192,816	132,257	133,328	117,644	263,110

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

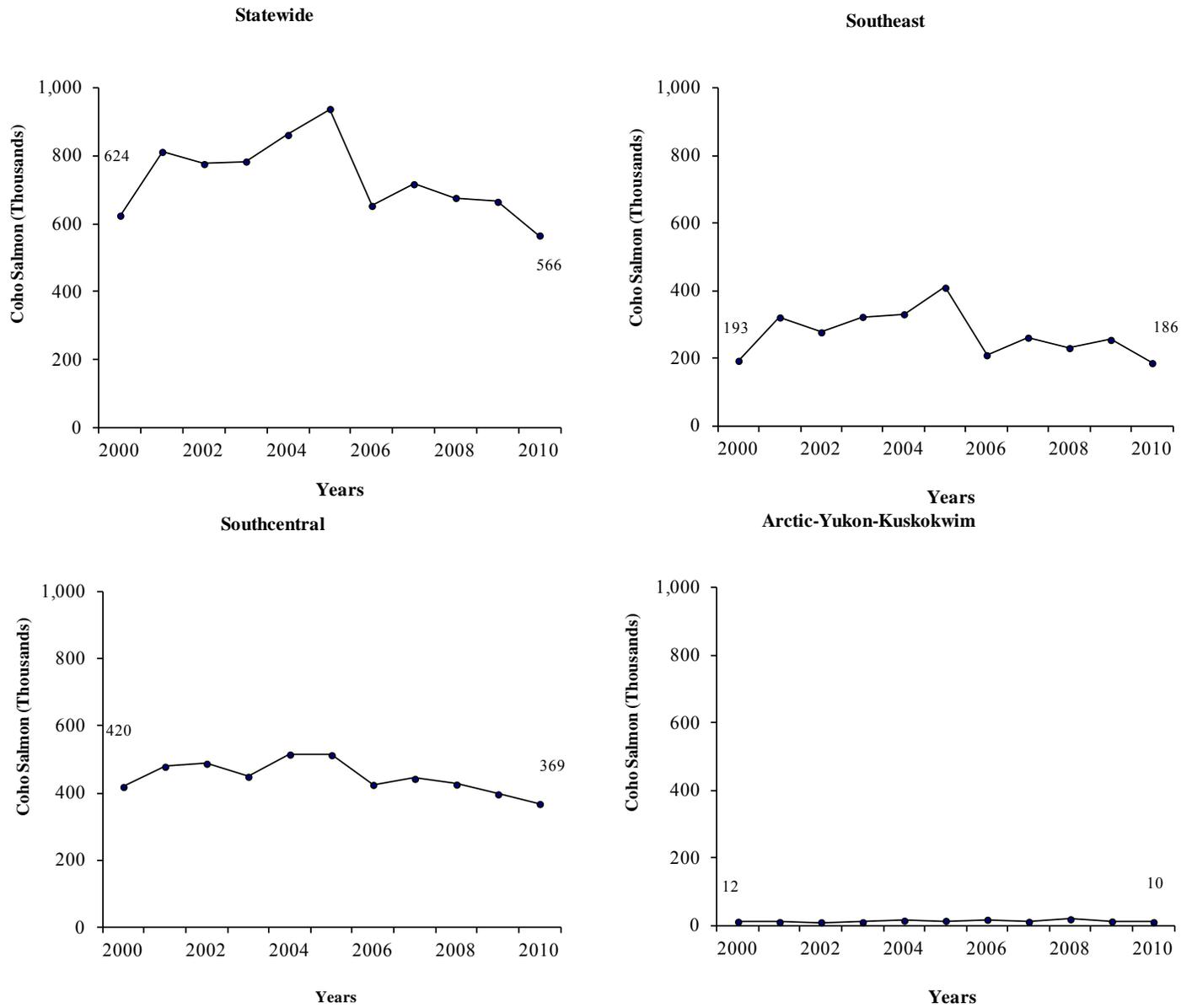


Figure 2.6.—Alaska sport sea-run coho salmon harvest estimates, 2000-2010, statewide and by region.

Table 2.18.—Alaska sport sea-run coho salmon harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	33,033	47,303	56,126	51,602	64,294	72,700	31,813	47,067	47,464	70,519	34,674	40,957
Prince of Wales	49,077	87,553	74,834	94,838	74,586	114,871	48,886	69,223	71,872	67,182	44,472	55,488
Kake, Petersburg, Wrangell, Stikine	3,847	6,916	9,268	9,348	11,894	12,645	4,578	6,043	7,043	11,233	7,604	9,581
Sitka ^a	39,506	83,514	40,205	68,507	70,090	98,161	49,283	71,913	53,401	44,640	40,180	48,091
Juneau	39,254	49,296	48,480	49,658	47,088	56,435	39,193	28,408	18,578	25,304	25,972	35,312
Haines-Skagway	2,435	4,194	6,361	4,031	5,253	2,646	3,465	2,478	1,637	3,089	1,255	1,857
Glacier Bay ^a	13,271	26,918	30,992	20,648	26,996	29,695	16,845	17,381	13,039	14,910	11,717	13,463
Yakutat	12,528	15,412	10,884	24,250	30,450	22,150	15,514	18,932	17,674	17,875	20,428	67,815
Total	192,951	321,106	277,150	322,882	330,651	409,303	209,577	261,445	230,708	254,752	186,302	272,564
Southcentral												
North Gulf Coast/Prince William Sound ^b	87,467	207,563	186,733	210,185	211,977	259,172	181,690	237,486	175,016	175,965	180,308	232,548
Knik Arm	32,530	30,106	44,448	24,583	34,298	27,000	39,953	27,733	35,996	37,380	26,369	34,402
Anchorage	28,191	40,693	26,260	13,375	13,447	15,063	19,863	10,692	17,996	10,805	4,466	5,983
Susitna River drainage ^c	37,748	26,617	27,183	18,585	38,269	36,223	45,738	30,261	41,708	31,193	30,327	58,676
West Cook Inlet drainages ^{c,d}	36,459	36,237	29,316	30,760	16,179	12,572	11,940	12,580	14,673	9,801	9,030	13,545
Kenai Peninsula-Cook Inlet ^{b,d}	153,464	95,023	123,318	101,999	132,339	105,168	77,105	72,334	84,285	79,547	75,737	101,704
Kodiak	30,975	28,653	37,429	31,976	46,101	42,951	32,190	35,489	32,067	32,574	25,674	43,029
Alaska Peninsula-Aleutian Islands	7,293	9,178	9,418	12,190	13,665	9,164	9,277	9,945	12,133	12,666	10,917	28,269
Kvichak River drainage	1,141	1,835	1,310	1,430	3,082	2,132	2,273	1,316	2,547	1,921	2,086	5,971
Nushagak, Wood River, and Togiak	4,567	4,143	3,496	5,148	6,826	5,028	5,952	6,196	10,495	6,093	4,321	18,812
Total	419,835	480,048	488,911	450,231	516,183	514,473	425,981	444,032	426,916	397,945	369,235	542,939
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	324	92	384	277	131	72	54	0	57	36	59	83
Tanana River drainage	310	1,122	541	1,317	716	267	629	339	170	115	369	3,679
Kuskokwim River and Bay drainages	3,294	4,474	4,265	5,297	7,096	5,591	3,793	3,802	6,344	4,724	3,527	25,413
Seward Peninsula-Norton Sound	7,359	4,802	4,211	3,039	5,806	7,899	12,283	6,897	11,947	6,579	5,876	14,245
Northwest Alaska	10	29	20	125	0	0	265	42	63	0	0	0
Yukon River drainage	244	126	551	160	907	360	371	258	171	849	575	1,983
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	11,541	10,645	9,972	10,215	14,656	14,189	17,395	11,338	18,752	12,303	10,406	45,403
Alaska Total	624,327	811,799	776,033	783,328	861,490	937,965	652,953	716,815	676,376	665,000	565,943	860,906

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

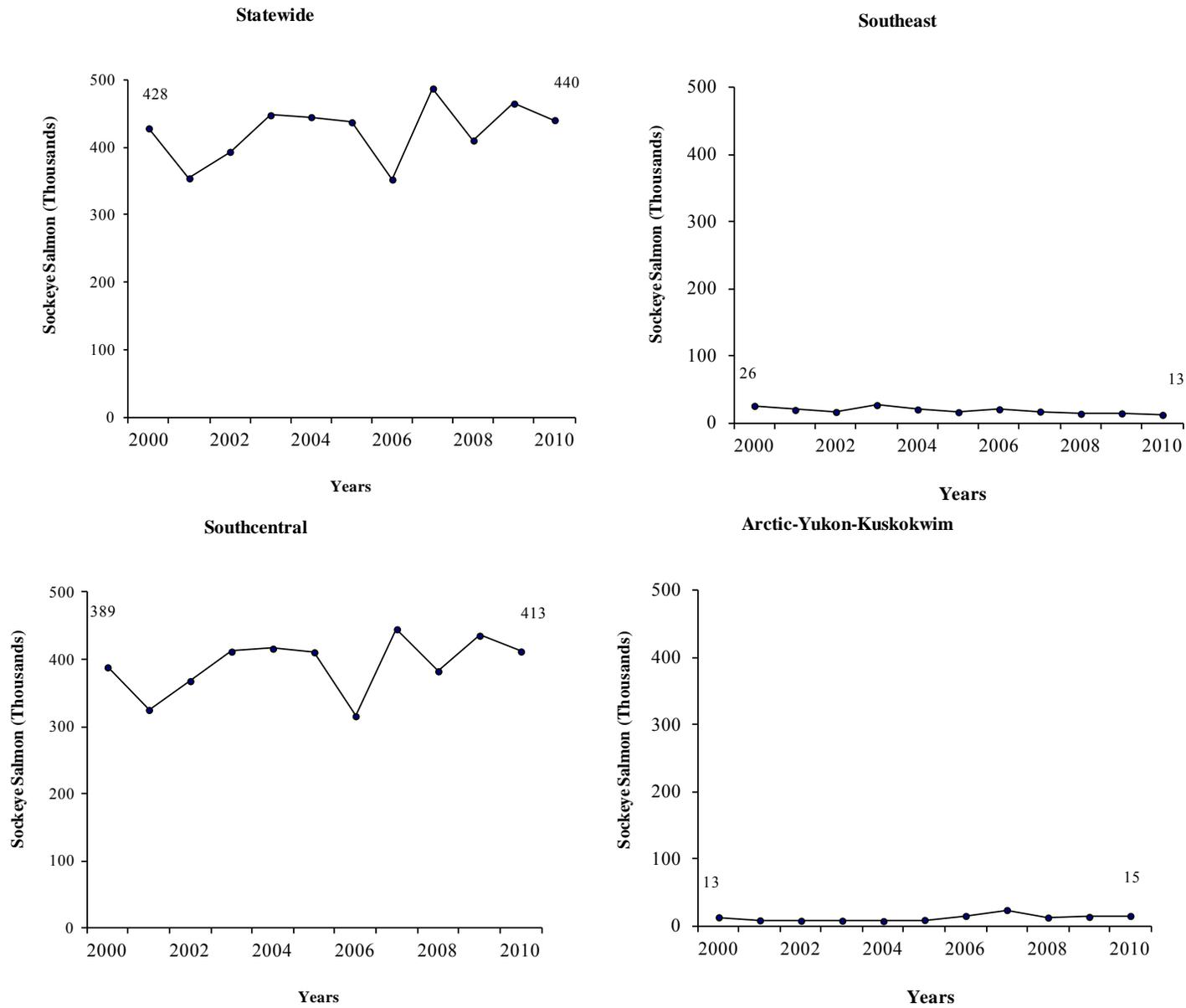


Figure 2.7.—Alaska sport sea-run sockeye harvest estimates, 2000-2010, statewide and by region.

Table 2.19.—Alaska sport sockeye salmon harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	3,152	1,436	1,082	3,040	1,175	1,298	1,075	1,622	727	1,546	994	1,138
Prince of Wales	3,983	3,304	2,103	1,932	1,049	1,105	1,977	1,894	1,337	1,364	926	2,069
Kake, Petersburg, Wrangell, Stikine	1,292	1,450	1,185	1,314	1,080	170	918	596	763	1,264	184	213
Sitka ^a	2,382	1,962	1,288	2,184	2,391	1,582	1,740	1,965	407	725	1,729	2,454
Juneau	2,451	2,098	1,202	1,242	1,797	2,724	1,583	1,287	2,556	2,177	1,822	3,049
Haines-Skagway	944	3,184	3,260	2,446	1,294	1,133	1,454	725	1,100	430	972	1,378
Glacier Bay ^a	416	254	544	923	1,108	935	1,033	316	252	538	255	850
Yakutat	11,271	6,153	6,176	13,995	10,598	7,554	11,048	9,016	7,002	6,692	5,612	11,879
Total	25,891	19,841	16,840	27,076	20,492	16,501	20,828	17,421	14,144	14,736	12,494	23,030
Southcentral												
North Gulf Coast/Prince William Sound ^b	9,830	7,856	10,033	10,026	12,462	12,116	9,851	18,162	13,507	20,064	12,613	14,898
Knik Arm	7,536	4,328	4,619	6,606	7,148	3,460	4,622	7,030	6,695	5,997	5,630	7,751
Anchorage	537	894	330	943	286	551	91	172	223	192	193	618
Susitna River drainage ^c	6,509	6,776	3,427	2,734	6,465	4,105	2,308	4,921	4,689	9,783	5,449	12,240
West Cook Inlet drainages ^{c,d}	9,549	9,785	4,191	13,440	3,323	4,025	4,993	8,187	5,652	4,261	5,232	7,767
Kenai Peninsula-Cook Inlet ^{b,d}	317,107	269,416	324,720	354,020	365,196	363,352	269,663	376,099	314,178	362,955	354,239	514,744
Kodiak	16,972	12,199	12,215	12,562	7,884	10,374	6,317	13,541	17,800	11,117	11,294	18,725
Alaska Peninsula-Aleutian Islands	7,717	6,079	4,927	4,431	5,324	2,871	5,885	7,857	8,596	8,679	7,520	16,881
Kvichak River drainage	9,513	4,983	2,815	3,795	7,219	7,632	8,245	6,273	9,346	9,580	7,075	26,103
Nushagak, Wood River, and Togiak	3,703	3,274	1,195	3,808	1,445	2,896	4,279	3,506	2,457	3,485	3,314	8,959
Total	388,973	325,590	368,472	412,365	416,752	411,382	316,254	445,748	383,143	436,113	412,559	628,686
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	12,361	8,169	7,761	7,108	6,464	8,135	14,297	23,009	11,431	13,415	14,743	19,489
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	822	422	267	289	512	792	864	876	1,109	394	459	7,646
Seward Peninsula-Norton Sound	45	39	0	572	404	232	22	72	260	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	3	82	79	78	0	0	0	0	20	85
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	13,228	8,630	8,031	8,051	7,459	9,237	15,183	23,957	12,800	13,809	15,222	27,220
Alaska Total	428,092	354,061	393,343	447,492	444,703	437,120	352,265	487,126	410,087	464,658	440,275	678,936

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

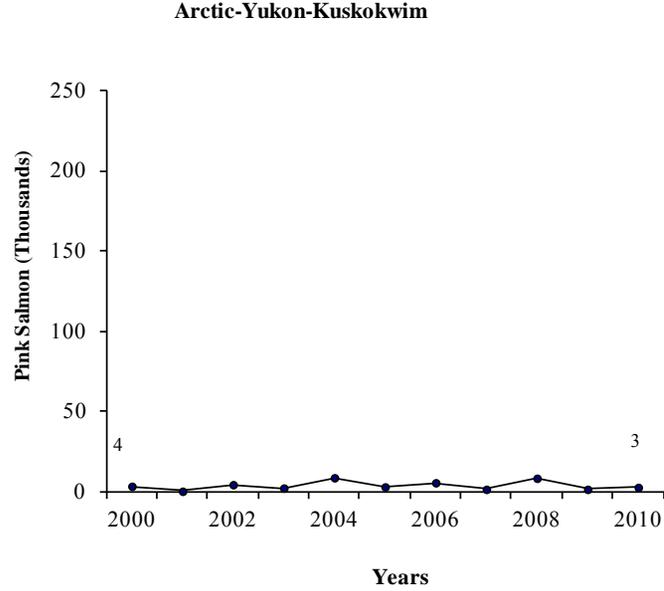
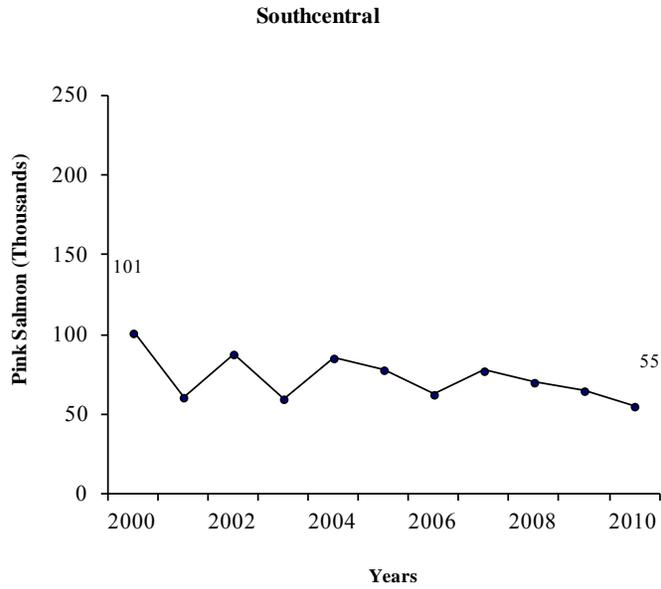
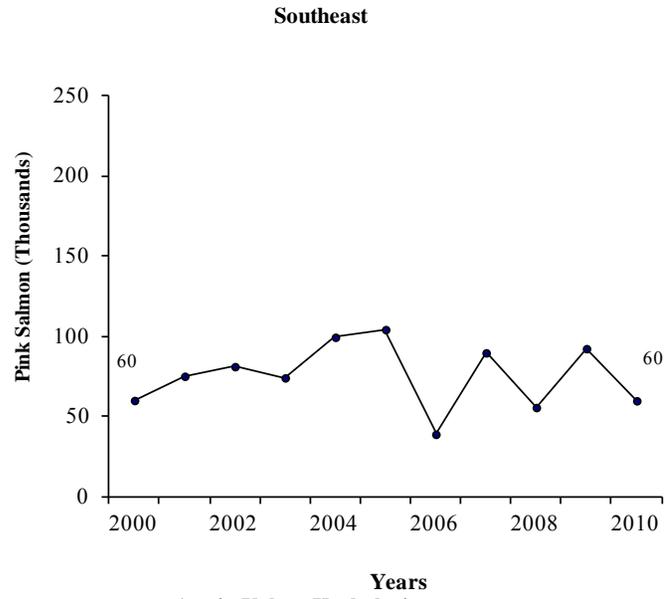
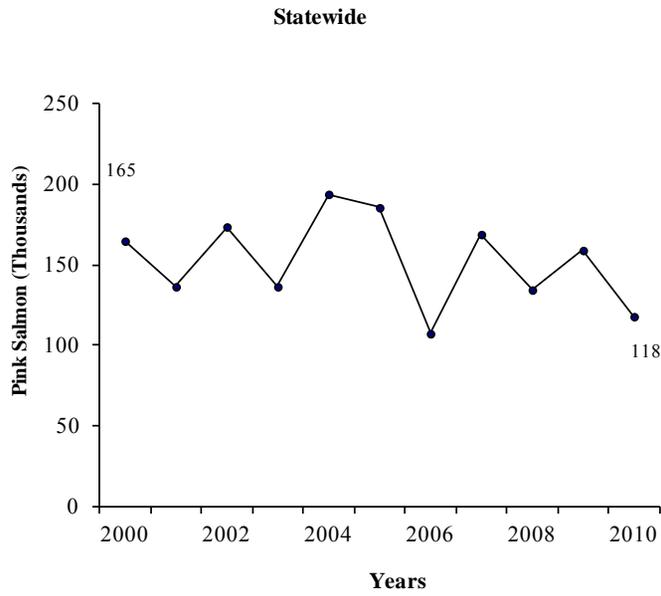


Figure 2.8.—Alaska sport pink salmon harvest estimates, 2000–2010, statewide and by region.

Table 2.20.—Alaska sport pink salmon harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	25,698	22,570	28,815	26,403	45,488	33,334	9,349	34,154	25,099	32,907	27,919	50,935
Prince of Wales	12,317	17,033	20,264	16,631	14,359	16,987	10,667	22,357	14,817	16,899	11,803	49,270
Kake, Petersburg, Wrangell, Stikine	862	3,560	1,187	1,851	2,256	3,544	959	2,044	1,195	3,783	1,013	3,115
Sitka ^a	4,798	5,298	7,568	6,503	8,099	12,178	4,951	8,823	4,708	6,241	5,099	23,689
Juneau	9,062	12,578	7,787	12,566	11,101	11,344	4,981	7,375	4,372	11,319	5,717	26,485
Haines-Skagway	3,560	3,665	6,355	2,818	9,430	8,641	1,885	3,173	842	4,255	1,757	6,452
Glacier Bay ^a	2,826	8,608	8,959	5,175	7,932	14,323	4,698	8,327	3,867	15,616	4,709	16,921
Yakutat	927	1,881	247	2,249	878	3,980	1,500	3,579	784	1,335	1,903	17,261
Total	60,050	75,193	81,182	74,196	99,543	104,331	38,990	89,832	55,684	92,355	59,920	194,128
Southcentral												
North Gulf Coast/Prince William Sound ^b	38,514	39,699	30,432	37,903	35,155	47,618	22,690	41,610	30,211	25,815	23,754	61,935
Knik Arm	954	404	466	52	859	270	698	287	304	370	919	5,109
Anchorage	3,123	783	1,168	1,600	1,272	677	2,345	3,278	2,032	6,426	2,578	14,625
Susitna River drainage ^c	11,483	3,650	3,760	1,775	5,613	3,156	4,505	2,703	2,289	5,518	2,040	49,229
West Cook Inlet drainages ^{c,d}	2,200	1,175	966	449	157	46	55	166	9	181	183	789
Kenai Peninsula-Cook Inlet ^{b,d}	31,434	7,617	33,671	10,221	28,772	12,964	20,277	9,162	24,666	12,761	18,435	132,746
Kodiak	10,599	6,498	14,696	6,842	7,476	11,513	10,495	16,316	8,602	11,118	4,886	34,808
Alaska Peninsula-Aleutian Islands	2,409	551	979	620	3,755	1,407	1,348	3,498	1,366	2,750	1,455	11,285
Kvichak River drainage	268	330	1,070	199	1,041	381	78	298	296	12	470	15,267
Nushagak, Wood River, and Togiak	205	215	742	234	1,365	92	249	139	553	23	612	11,086
Total	101,189	60,922	87,950	59,895	85,465	78,124	62,740	77,457	70,328	64,974	55,332	336,879
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	10	11	143	46	416	66	187	0	32	337	80	10,370
Seward Peninsula-Norton Sound	2,890	360	4,303	2,222	8,309	3,027	5,317	1,601	8,259	1,305	2,717	8,194
Northwest Alaska	0	0	0	63	0	0	15	30	27	0	0	50
Yukon River drainage	0	0	0	24	33	0	54	0	0	0	0	1,768
North Slope-Brooks Range	648	0	66	49	75	0	134	0	216	0	0	0
Total	3,548	371	4,512	2,404	8,833	3,093	5,707	1,631	8,534	1,642	2,797	20,382
Alaska Total	164,787	136,486	173,644	136,495	193,841	185,548	107,437	168,920	134,546	158,971	118,049	551,389

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

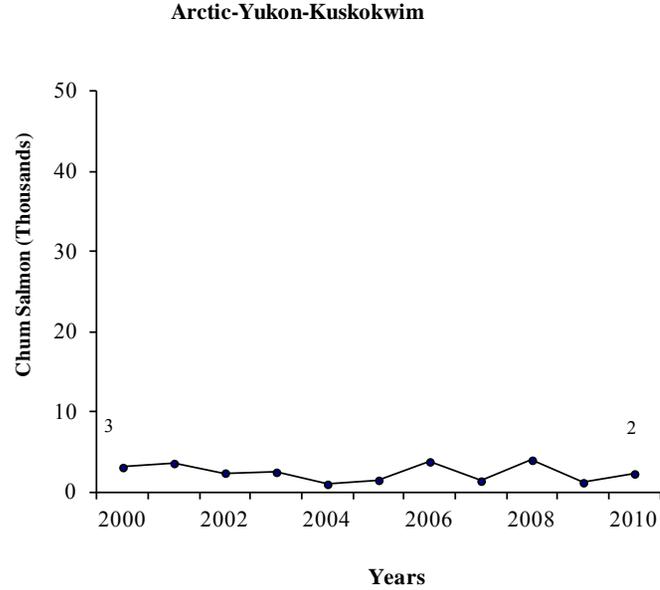
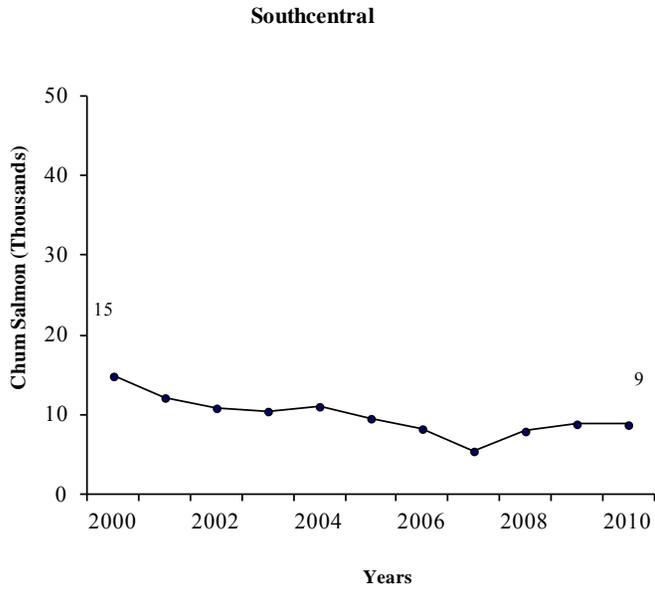
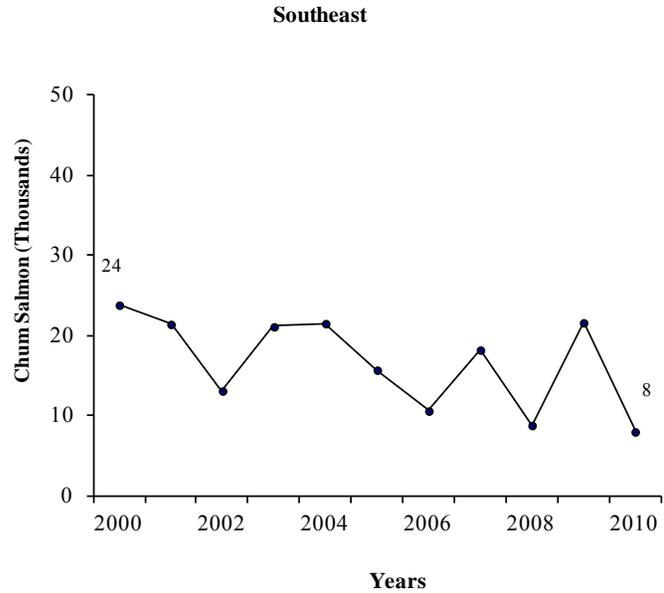
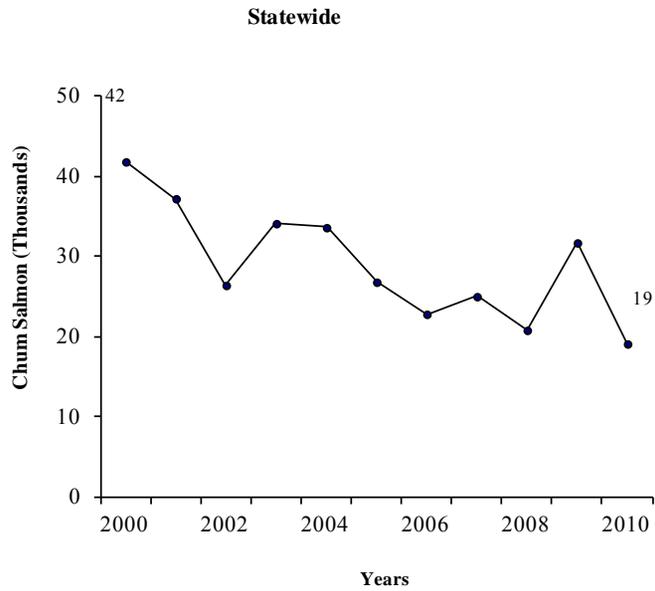


Figure 2.9.—Alaska sport chum salmon harvest estimates, 2000–2010, statewide and by region.

Table 2.21.—Alaska sport chum salmon harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	9,502	5,998	3,590	6,439	7,485	4,735	1,832	6,371	1,835	7,580	3,462	5,818
Prince of Wales	2,247	2,231	2,660	3,698	1,383	3,411	2,037	1,756	809	1,662	1,109	10,529
Kake, Petersburg, Wrangell, Stikine	831	463	299	328	575	461	259	513	44	734	310	1,105
Sitka ^a	2,877	2,523	1,939	2,815	4,588	1,702	1,347	2,597	1,573	2,526	1,138	4,175
Juneau	7,006	8,149	3,172	4,970	4,768	3,015	3,079	3,194	2,455	5,967	1,143	6,929
Haines-Skagway	306	389	632	584	630	568	745	1,321	584	557	253	1,084
Glacier Bay ^a	968	1,539	805	1,976	2,039	1,710	1,291	2,295	1,430	2,578	605	2,100
Yakutat	99	65	12	304	16	108	49	122	104	11	16	1,958
Total	23,836	21,357	13,109	21,114	21,484	15,710	10,639	18,169	8,834	21,615	8,036	33,698
Southcentral												
North Gulf Coast/Prince William Sound ^b	2,758	2,209	1,720	2,283	3,014	1,898	2,749	1,486	2,497	1,512	2,593	5,976
Knik Arm	1,254	1,155	1,685	1,124	808	747	780	364	620	732	528	4,166
Anchorage	340	470	472	313	306	234	242	97	283	386	335	3,852
Susitna River drainage ^c	3,279	3,180	3,389	2,725	3,067	2,665	1,499	1,465	1,581	1,921	1,622	30,705
West Cook Inlet drainages ^{c,d}	633	704	415	553	84	0	13	45	153	101	310	1,398
Kenai Peninsula-Cook Inlet ^{b,d}	2,571	1,252	1,450	766	550	515	933	196	593	569	317	3,268
Kodiak	955	991	91	548	599	781	482	387	698	709	570	5,761
Alaska Peninsula-Aleutian Islands	272	333	420	387	844	226	158	263	132	1,541	417	8,454
Kvichak River drainage	900	418	420	690	307	1,138	378	157	315	50	898	17,623
Nushagak, Wood River, and Togiak	1,931	1,489	800	1,097	1,478	1,421	1,098	1,012	1,117	1,382	1,175	8,687
Total	14,893	12,201	10,862	10,486	11,057	9,625	8,332	5,472	7,989	8,903	8,765	89,890
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	97	29	307	63	98	144	315	41	61	71	62	158
Kuskokwim River and Bay drainages	359	176	598	67	117	608	158	439	262	351	235	16,327
Seward Peninsula-Norton Sound	1,089	1,709	818	292	498	330	344	105	755	412	118	2,857
Northwest Alaska	713	1,671	601	513	196	106	2,552	618	2,580	229	747	870
Yukon River drainage	64	53	77	1,575	105	291	268	204	310	103	1,121	4,677
North Slope-Brooks Range	763	0	5	0	13	0	195	0	0	11	0	16
Total	3,085	3,638	2,406	2,510	1,027	1,479	3,832	1,407	3,968	1,177	2,283	24,905
Alaska Total	41,814	37,196	26,377	34,110	33,568	26,814	22,803	25,048	20,791	31,695	19,084	148,493

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.22.—Alaska sport landlocked coho salmon and Chinook salmon harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
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	544	1,488	484	1,254	76	536	898	764	404	1,962	2,696	4,932
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	544	1,488	484	1,254	76	536	898	764	404	1,962	2,696	4,932
Southcentral												
North Gulf Coast/Prince William Sound ^b	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	11,233	7,556	9,137	5,800	5,915	6,685	3,680	1,654	2,198	793	2,008	5,659
Anchorage	6,952	9,638	6,093	3,460	8,468	4,850	1,595	1,463	1,479	1,948	341	1,864
Susitna River drainage ^c	831	0	0	105	25	0	8	100	0	528	76	784
West Cook Inlet drainages ^{c,d}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	3,451	4,271	4,779	818	2,324	1,965	1,242	1,308	1,000	338	795	979
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Peninsula-Aleutian Islands	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, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	22,467	21,465	20,009	10,183	16,732	13,500	6,525	4,525	4,677	3,607	3,220	9,286
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	436	282	282	51	0	122	42	0	0	44	101	288
Tanana River drainage	16,945	10,197	17,693	6,680	8,459	3,056	2,499	4,289	5,352	2,540	2,832	7,276
Kuskokwim River and Bay drainages	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	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	17,381	10,479	17,975	6,731	8,459	3,178	2,541	4,289	5,352	2,584	2,933	7,564
Alaska Total	40,392	33,432	38,468	18,168	25,267	17,214	9,964	9,578	10,433	8,153	8,849	21,782

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.23.—Alaska sport steelhead trout harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	0	76	38	24	33	48	39	0	0	11	0	285
Prince of Wales	12	39	0	31	65	13	50	7	34	0	18	294
Kake, Petersburg, Wrangell, Stikine	84	13	28	9	34	40	0	9	0	32	7	902
Sitka ^a	60	39	0	7	0	42	0	8	0	0	9	527
Juneau	24	39	6	9	16	0	13	67	16	26	0	281
Haines-Skagway	0	0	0	6	13	0	0	7	13	0	12	26
Glacier Bay ^a	0	0	0	9	8	0	89	8	0	39	0	125
Yakutat	0	52	22	54	0	0	7	7	53	26	0	5,679
Total	180	258	94	149	169	143	198	113	116	134	46	8,119
Southcentral												
North Gulf Coast/Prince William Sound ^b	0	90	319	100	155	407	7	66	19	69	14	42
Knik Arm	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,d}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	65	26	113	48	8	73	7	8	82	38	7	3,327
Kodiak	142	47	0	70	64	16	181	62	52	141	24	780
Alaska Peninsula-Aleutian Islands	0	0	0	0	0	0	0	0	0	0	0	147
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	207	163	432	218	227	496	195	136	153	248	45	4,296
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	84
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	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	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	84
Alaska Total	387	421	526	367	396	639	393	249	269	382	91	12,499

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.24.—Alaska sport rainbow trout harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	759	583	473	304	235	853	186	313	457	747	308	4,051
Prince of Wales	787	233	276	183	147	116	57	234	345	244	402	2,653
Kake, Petersburg, Wrangell, Stikine	144	41	183	77	76	21	65	322	68	17	0	431
Sitka ^a	579	325	480	258	274	148	284	266	67	36	91	1,258
Juneau	120	60	74	43	0	0	47	15	0	50	72	432
Haines-Skagway	557	0	12	11	0	0	0	0	0	0	0	228
Glacier Bay ^a	48	0	47	166	0	0	0	21	92	13	0	241
Yakutat	35	56	44	77	0	21	0	11	0	0	0	437
Total	3,029	1,298	1,589	1,119	732	1,159	639	1,182	1,029	1,107	873	9,731
Southcentral												
North Gulf Coast/Prince William Sound ^b	506	655	717	431	220	148	242	313	15	50	28	877
Knik Arm	28,745	21,061	28,325	17,617	17,738	14,367	13,524	10,613	15,537	7,981	10,845	42,267
Anchorage	35,587	21,311	22,478	18,522	23,276	13,876	7,845	5,305	8,437	5,716	3,377	26,184
Susitna River drainage ^c	1,521	1,112	1,751	2,581	3,553	1,316	2,720	1,526	2,391	1,621	2,260	60,770
West Cook Inlet drainages ^{c,d}	1,437	1,029	1,445	1,689	177	196	170	216	106	10	89	746
Kenai Peninsula-Cook Inlet ^{b,d}	18,443	10,441	16,526	10,558	8,788	7,745	7,426	9,578	8,390	7,423	8,063	213,794
Kodiak	955	628	920	302	387	109	84	285	193	85	284	3,339
Alaska Peninsula-Aleutian Islands	496	246	723	171	449	695	251	837	200	254	226	49,651
Kvichak River drainage	962	692	336	594	521	711	277	786	889	48	204	128,218
Nushagak, Wood River, and Togiak	519	454	321	690	973	627	580	902	176	177	336	16,303
Total	89,171	57,629	73,542	53,155	56,082	39,790	33,119	30,361	36,334	23,365	25,712	542,149
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	2,877	2,416	3,294	3,761	2,311	1,907	2,223	615	1,001	1,254	1,194	9,948
Tanana River drainage	49,690	19,919	38,562	26,292	25,554	17,829	16,998	17,841	10,576	10,053	11,056	49,225
Kuskokwim River and Bay drainages	106	17	76	204	457	141	107	232	219	197	106	35,470
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	52,673	22,352	41,932	30,257	28,322	19,877	19,328	18,688	11,796	11,504	12,356	94,643
Alaska Total	144,873	81,279	117,063	84,531	85,136	60,826	53,086	50,231	49,159	35,976	38,941	646,523

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.25.—Alaska sport cutthroat trout harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	549	865	623	663	323	369	598	203	305	576	329	4,661
Prince of Wales	1,593	1,054	1,043	681	997	372	482	178	525	451	438	5,800
Kake, Petersburg, Wrangell, Stikine	1,302	2,424	817	1,459	1,561	539	871	430	933	1,042	557	4,482
Sitka ^a	637	640	372	341	371	542	257	199	324	127	81	2,038
Juneau	497	726	444	440	421	691	292	346	140	484	296	5,355
Haines-Skagway	246	400	370	412	781	482	592	147	342	262	231	838
Glacier Bay ^a	80	282	182	74	233	63	102	115	37	70	195	2,113
Yakutat	54	0	0	0	21	9	0	9	14	0	15	285
Total	4,958	6,391	3,851	4,070	4,708	3,067	3,194	1,627	2,620	3,012	2,142	25,572
Southcentral												
North Gulf Coast/Prince William Sound ^b	355	465	241	1,062	267	567	211	276	289	632	566	2,660
Knik Arm	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,d}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	0	0	0	0	0	0	0	0	0	0	0	15
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Peninsula-Aleutian Islands	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, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	355	465	241	1,062	267	567	211	276	289	632	566	2,675
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	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	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	5,313	6,856	4,092	5,132	4,975	3,634	3,405	1,903	2,909	3,644	2,708	28,247

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.26.—Alaska sport lake trout harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
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												
North Gulf Coast/Prince William Sound ^b	0	0	33	0	187	0	0	0	0	52	0	101
Knik Arm	116	162	533	339	0	220	40	127	300	71	100	712
Anchorage	198	173	199	779	0	64	39	0	246	36	364	1,008
Susitna River drainage ^c	154	226	403	339	1,850	1,750	582	753	1,033	1,135	879	7,717
West Cook Inlet drainages ^{c,d}	115	51	7	180	31	0	6	164	0	0	0	352
Kenai Peninsula-Cook Inlet ^{b,d}	1,858	1,763	1,899	1,097	1,799	1,229	862	669	590	915	821	3,514
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Peninsula-Aleutian Islands	182	58	160	383	775	96	166	263	201	95	137	1,904
Kvichak River drainage	322	369	340	533	789	430	116	189	626	411	596	4,933
Nushagak, Wood River, and Togiak	173	290	173	333	259	783	21	286	93	177	66	2,857
Total	3,118	3,092	3,747	3,983	5,690	4,572	1,832	2,451	3,089	2,892	2,963	23,098
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	1,700	1,185	2,067	1,831	791	1,077	347	523	495	937	651	5,633
Tanana River drainage	1,133	445	709	860	646	1,082	791	648	506	1,193	1,086	5,034
Kuskokwim River and Bay drainages	152	63	134	244	497	233	83	42	22	29	111	1,215
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	116	117	88	11	137	81	34	7	0	63	12	12
Yukon River drainage	55	56	147	57	98	171	6	40	33	76	23	23
North Slope-Brooks Range	18	37	217	98	75	96	10	0	0	0	117	246
Total	3,174	1,903	3,362	3,101	2,244	2,740	1,271	1,260	1,056	2,298	2,000	12,163
Alaska Total	6,292	4,995	7,109	7,084	7,934	7,312	3,103	3,711	4,145	5,190	4,963	35,261

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.27.—Alaska sport Dolly Varden and Arctic char harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	1,171	487	323	916	1,314	555	233	80	742	1,203	931	10,334
Prince of Wales	4,545	2,178	3,660	5,461	1,884	658	1,495	615	1,985	1,069	656	6,286
Kake, Petersburg, Wrangell, Stikine	1,137	1,867	1,027	1,397	1,358	715	788	410	1,273	1,715	1,422	5,829
Sitka ^a	2,341	1,183	1,235	1,625	1,204	1,408	1,560	993	1,726	670	543	5,990
Juneau	10,616	4,703	3,291	4,610	3,833	2,625	2,709	2,771	3,228	3,644	2,174	25,176
Haines-Skagway	3,047	3,228	4,357	4,635	4,710	3,552	4,600	1,842	3,549	2,019	2,254	6,186
Glacier Bay ^a	2,532	1,817	1,541	659	1,607	1,103	1,006	1,663	1,748	777	262	6,139
Yakutat	563	795	286	1,404	871	986	365	248	495	342	345	6,171
Total	25,952	16,258	15,720	20,707	16,781	11,602	12,756	8,622	14,746	11,439	8,587	72,111
Southcentral												
North Gulf Coast/Prince William Sound ^b	1,203	1,630	2,676	2,085	1,558	1,397	1,242	1,602	1,716	1,898	2,313	8,620
Knik Arm	3,393	2,662	1,822	2,247	2,380	2,040	1,525	4,063	1,935	1,853	1,612	5,004
Anchorage	1,416	901	1,402	2,085	4,252	1,358	1,761	1,267	821	1,127	431	3,140
Susitna River drainage ^c	823	1,172	1,512	1,694	1,230	657	864	332	498	542	632	10,655
West Cook Inlet drainages ^{c,d}	1,874	879	825	434	368	326	133	532	645	153	326	3,740
Kenai Peninsula-Cook Inlet ^{b,d}	17,268	13,233	10,879	12,199	12,589	8,181	7,013	8,434	8,610	7,749	6,203	157,395
Kodiak	11,127	8,725	6,495	5,424	6,479	3,841	7,222	8,841	8,116	3,246	5,157	40,578
Alaska Peninsula-Aleutian Islands	3,491	2,939	1,914	1,654	2,947	1,907	1,682	2,294	2,052	3,354	2,055	46,638
Kvichak River drainage	663	765	195	270	358	262	199	359	331	108	212	8,585
Nushagak, Wood River, and Togiak	2,503	2,437	2,035	2,774	4,898	1,678	1,461	1,619	1,300	2,051	1,671	32,945
Total	43,761	35,343	29,755	30,866	37,059	21,647	23,102	29,343	26,024	22,081	20,612	317,300
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	991	1,612	1,388	1,578	2,153	730	766	701	397	943	682	1,089
Tanana River drainage	4,009	3,368	6,645	4,854	4,111	2,752	1,818	2,038	2,990	2,733	1,965	5,800
Kuskokwim River and Bay drainages	1,612	1,698	2,026	2,710	2,539	2,135	1,937	1,492	2,038	2,176	1,565	55,241
Seward Peninsula-Norton Sound	7,921	3,174	2,252	5,531	4,318	3,063	3,180	2,808	3,319	3,456	1,835	8,160
Northwest Alaska	1,590	1,693	1,884	533	1,285	239	2,314	2,924	852	1,372	493	1,675
Yukon River drainage	373	368	551	358	167	130	174	181	36	381	346	2,700
North Slope-Brooks Range	1,178	1,589	773	193	180	493	273	151	352	919	223	3,010
Total	17,674	13,502	15,519	15,757	14,753	9,542	10,462	10,295	9,984	11,980	7,109	77,675
Alaska Total	87,387	65,103	60,994	67,330	68,593	42,791	46,320	48,260	50,754	45,500	36,308	467,086

^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 Management area (D).

^b 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.28.—Alaska sport Arctic grayling harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	0	26	0	0	0	0	0	0	0	0	0	449
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	10	0	14	0	0	193	0	13	0	18	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	10	26	14	0	0	193	0	13	0	18	0	449
Southcentral												
North Gulf Coast/Prince William Sound ^b	89	90	116	646	73	177	35	0	28	0	26	1,823
Knik Arm	1,194	1,215	881	1,222	703	507	972	605	744	1,455	687	2,794
Anchorage	10	62	747	221	90	166	55	386	444	194	123	599
Susitna River drainage ^c	979	1,036	1,165	393	2,085	1,207	2,293	1,533	2,339	1,989	3,121	27,294
West Cook Inlet drainages ^{c,d}	750	613	486	327	179	0	19	42	56	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	1,247	1,056	1,128	1,195	1,151	801	397	582	804	896	372	6,354
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Peninsula-Aleutian Islands	73	42	113	139	92	76	97	541	73	35	14	6,157
Kvichak River drainage	786	1,509	451	849	764	341	400	452	818	462	749	17,560
Nushagak, Wood River, and Togiak	1,493	1,399	1,842	995	2,154	422	462	870	945	632	648	18,754
Total	6,621	7,022	6,929	5,987	7,291	3,697	4,730	5,011	6,251	5,663	5,740	81,335
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	6,590	4,450	7,910	5,908	3,296	3,336	2,389	2,379	2,788	3,264	2,992	44,585
Tanana River drainage	8,560	7,074	12,987	10,084	6,773	10,061	5,982	6,739	8,122	8,134	8,298	122,898
Kuskokwim River and Bay drainages	361	807	1,464	1,259	1,953	1,287	637	827	713	1,307	530	27,870
Seward Peninsula-Norton Sound	1,193	994	1,565	1,778	824	595	419	314	965	1,169	232	7,633
Northwest Alaska	1,221	1,244	1,994	1,473	1,983	269	760	849	293	439	366	4,201
Yukon River drainage	3,279	3,193	2,832	3,131	3,271	2,883	2,041	2,824	2,531	2,773	1,778	15,521
North Slope-Brooks Range	934	846	2,215	1,122	868	1,313	594	572	923	2,996	608	11,484
Total	22,138	18,608	30,967	24,755	18,968	19,744	12,822	14,504	16,335	20,082	14,804	234,192
Alaska Total	28,769	25,656	37,910	30,742	26,259	23,634	17,552	19,528	22,586	25,763	20,544	315,976

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.29.—Alaska sport northern pike harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
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	26	0	0	0	181	0	0	0	0	0	0
Total	0	26	0	0	0	181	0	0	0	0	0	0
Southcentral												
North Gulf Coast/Prince William Sound ^b	0	0	0	25	0	0	0	0	0	0	0	0
Knik Arm	5,698	6,544	5,716	4,026	4,961	4,317	4,839	3,050	1,752	4,647	3,372	6,031
Anchorage	1,274	1,166	1,190	1,078	663	611	364	1,285	205	2,040	507	594
Susitna River drainage ^c	101	55	618	0	6,933	6,871	6,425	4,893	6,151	4,599	6,316	22,761
West Cook Inlet drainages ^{c,d}	3,778	6,140	5,984	3,998	493	153	285	225	96	88	225	765
Kenai Peninsula-Cook Inlet ^{b,d}	159	1,302	380	699	2,321	224	55	558	254	0	59	133
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Peninsula-Aleutian Islands	337	161	33	24	43	200	296	25	91	368	171	1,013
Kvichak River drainage	198	479	64	575	564	357	216	31	460	113	148	2,338
Nushagak, Wood River, and Togiak	474	826	877	857	1,144	1,069	781	995	261	1,064	295	3,177
Total	12,019	16,673	14,862	11,282	17,122	13,802	13,261	11,062	9,270	12,919	11,093	36,812
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	3,467	4,207	3,436	2,947	4,895	4,624	3,276	3,900	1,381	3,016	2,652	20,076
Kuskokwim River and Bay drainages	531	474	443	783	1,543	3,749	406	346	165	981	909	4,359
Seward Peninsula-Norton Sound	416	349	326	424	840	514	0	210	513	539	464	1,359
Northwest Alaska	352	122	158	423	729	18	107	375	53	43	131	1,869
Yukon River drainage	1,277	1,772	3,291	1,507	3,656	1,899	1,134	1,281	1,577	1,265	1,104	10,143
North Slope-Brooks Range	0	0	51	22	14	32	0	0	0	0	0	0
Total	6,043	6,924	7,705	6,106	11,677	10,836	4,923	6,112	3,689	5,844	5,260	37,806
Alaska Total	18,062	23,623	22,567	17,388	28,799	24,819	18,184	17,174	12,959	18,763	16,353	74,618

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.30.—Alaska sport whitefish harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
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	15	0	0	48	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	15	0	0	48	0	0	0	0	0	0
Southcentral												
North Gulf Coast/Prince William Sound ^b	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	113	551	190	108	15	710	162	43	31	16	17	149
Anchorage	0	0	0	30	0	0	234	0	0	0	0	0
Susitna River drainage ^c	52	135	67	82	635	129	168	415	623	548	564	2,320
West Cook Inlet drainages ^{c,d}	146	111	74	93	0	26	0	0	0	0	0	6
Kenai Peninsula-Cook Inlet ^{b,d}	118	207	609	60	149	265	152	125	299	99	112	1,520
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Peninsula-Aleutian Islands	4	0	0	0	20	0	30	0	159	0	0	305
Kvichak River drainage	91	827	8	121	135	26	0	0	64	6	81	554
Nushagak, Wood River, and Togiak	0	157	105	167	77	402	0	437	0	514	220	391
Total	524	1,988	1,053	661	1,031	1,558	746	1,020	1,176	1,183	994	5,245
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	451	1,135	2,288	422	562	1,031	462	115	367	71	319	676
Tanana River drainage	385	785	1,086	167	1,485	114	252	656	227	96	1,300	1,760
Kuskokwim River and Bay drainages	214	20	54	89	975	209	58	342	96	664	54	688
Seward Peninsula-Norton Sound	915	814	206	471	623	498	64	1,004	139	143	0	66
Northwest Alaska	343	1,572	270	220	408	16	566	143	168	247	398	1,555
Yukon River drainage	222	928	497	0	284	79	631	74	230	499	290	476
North Slope-Brooks Range	71	26	19	304	1,509	0	258	0	0	28	0	0
Total	2,601	5,280	4,420	1,673	5,846	1,947	2,291	2,334	1,227	1,748	2,361	5,221
Alaska Total	3,125	7,268	5,488	2,334	6,877	3,553	3,037	3,354	2,403	2,931	3,355	10,466

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.31.—Alaska sport burbot harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
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												
North Gulf Coast/Prince William Sound ^b	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	805	230	1,069	438	171	805	550	240	926	17	163	207
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River drainage ^c	242	214	211	511	976	661	801	1,050	1,532	1,012	1,873	4,637
West Cook Inlet drainages ^{c,d}	1,130	245	91	397	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	12	22	92	0	0	0	0	0	0	0	202	202
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Peninsula-Aleutian Islands	363	0	0	0	0	74	0	0	0	0	0	0
Kvichak River drainage	0	29	4	32	101	84	0	0	0	0	133	133
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	26	0	0
Total	2,552	740	1,467	1,378	1,248	1,624	1,351	1,290	2,458	1,055	2,371	5,179
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	2,290	1,506	2,224	1,457	709	1,265	319	362	524	2,124	1,601	2,097
Tanana River drainage	3,740	1,297	4,009	2,561	3,446	2,487	1,903	3,623	1,227	1,879	2,010	3,164
Kuskokwim River and Bay drainages	588	50	15	87	111	75	0	0	0	0	92	216
Seward Peninsula-Norton Sound	411	50	0	0	0	50	0	75	63	0	0	7
Northwest Alaska	110	33	244	0	9	0	63	0	67	0	0	0
Yukon River drainage	118	50	1,160	594	111	534	741	60	279	789	173	252
North Slope-Brooks Range	0	18	0	22	70	0	0	0	0	6	18	36
Total	7,257	3,004	7,652	4,721	4,456	4,411	3,026	4,120	2,160	4,798	3,894	5,772
Alaska Total	9,809	3,744	9,119	6,099	5,704	6,035	4,377	5,410	4,618	5,853	6,265	10,951

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.32.—Alaska sport sheefish harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
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												
North Gulf Coast/Prince William Sound ^b	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	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,d}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,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
Alaska Peninsula-Aleutian Islands	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, Wood River, and Togiak	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
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	220	9	92	59	177	129	53	37	83	23	103	300
Kuskokwim River and Bay drainages	250	124	81	45	182	1,079	173	435	191	161	67	280
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	1,195	1,305	500	2,509	1,634	393	810	1,066	61	946	595	2,928
Yukon River drainage	372	492	538	238	1,352	1,348	540	177	462	210	299	1,100
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,037	1,930	1,211	2,851	3,345	2,949	1,576	1,715	797	1,340	1,064	4,608
Alaska Total	2,037	1,930	1,211	2,851	3,345	2,949	1,576	1,715	797	1,340	1,064	4,608

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.33.—Alaska sport smelt harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	0	0	0	0	145	16	141	0	0	771	771
Kake, Petersburg, Wrangell, Stikine	1,848	2,174	845	2,277	3,388	1,257	750	2,463	1,405	2,075	660	710
Sitka ^a	0	0	17	146	77	0	0	1,671	1,196	0	23	23
Juneau	240	477	0	1,593	19	0	32	807	357	273	0	0
Haines-Skagway	0	484	516	3,264	0	0	0	0	0	0	0	0
Glacier Bay ^a	40	0	18	0	58	2,008	0	0	323	26	0	0
Yakutat	341	464	0	0	0	0	0	0	98	19	15	15
Total	2,469	3,599	1,396	7,280	3,542	3,410	798	5,082	3,379	2,393	1,469	1,519
Southcentral												
North Gulf Coast/Prince William Sound ^b	1,283	4,981	10,381	2,744	1,462	156	40	269	2,305	15	39,425	39,604
Knik Arm	6,131	1,574	0	1,578	11	0	71	124	0	0	0	0
Anchorage	13,488	35,909	57,079	35,841	9,987	8,885	9,927	16,527	20,047	28,953	34,724	34,762
Susitna River drainage ^c	0	1,349	0	0	12,562	3,068	0	620	1,832	3,520	4,643	6,956
West Cook Inlet drainages ^{c,d}	5,696	8,707	3,298	5,920	0	0	0	0	0	880	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	31,167	23,455	20,409	12,581	43,331	10,308	5,197	5,110	2,547	5,932	6,935	8,143
Kodiak	78	45	0	0	0	98	0	0	0	0	178	178
Alaska Peninsula-Aleutian Islands	4,871	2,940	3,227	8,746	842	2,488	1,653	3,336	4,496	9,254	324	1,202
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	9,791	1,124	40	3,309	135	2,178	175	434	859	10,038	8,078	8,078
Total	72,505	80,084	94,434	70,719	68,330	27,181	17,063	26,420	32,086	58,592	94,307	98,923
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	68	0	0	0	281	0	291	1,860	304	366	0	184
Seward Peninsula-Norton Sound	2,574	1,124	474	0	2,139	0	52	1,285	0	0	0	0
Northwest Alaska	7	0	0	0	0	0	7	0	0	81	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,649	1,124	474	0	2,420	0	350	3,145	304	447	0	184
Alaska Total	77,623	84,807	96,304	77,999	74,292	30,591	18,211	34,647	35,769	61,432	95,776	100,626

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.34.—Alaska sport Pacific halibut harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	13,665	10,106	10,766	8,810	19,938	15,751	14,538	20,920	19,560	19,942	10,428	14,194
Prince of Wales	28,860	28,210	30,960	29,307	31,081	38,944	36,267	43,630	40,932	22,630	21,413	28,691
Kake, Petersburg, Wrangell, Stikine	9,930	8,345	6,742	7,569	12,149	11,876	15,801	16,923	19,279	13,058	11,651	18,954
Sitka ^a	28,375	33,104	25,156	32,362	39,505	42,185	39,408	40,840	37,759	19,178	18,924	27,360
Juneau	16,672	14,213	15,647	20,530	19,544	25,662	14,643	22,329	20,665	20,275	15,295	23,455
Haines-Skagway	499	864	1,220	1,136	863	763	905	986	451	468	755	1,603
Glacier Bay ^a	13,639	15,112	14,322	19,767	24,236	27,389	19,429	32,705	30,615	23,600	15,632	29,980
Yakutat	4,727	3,738	2,372	5,376	4,597	5,236	4,227	5,270	4,966	5,075	6,480	8,613
Total	116,367	113,692	107,185	124,857	151,913	167,806	145,218	183,603	174,227	124,226	100,578	152,850
Southcentral												
North Gulf Coast/Prince William Sound ^b	31,180	51,267	56,458	67,683	92,984	85,935	80,114	108,599	95,347	85,845	79,302	118,769
Knik Arm	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,d}	3,384	1,919	1,618	1,032	1,916	2,339	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	227,461	180,563	165,405	189,062	209,786	216,356	209,442	253,265	209,082	195,294	192,703	386,661
Kodiak	21,284	16,111	16,995	18,480	22,885	24,122	25,219	35,337	33,999	31,590	23,063	39,910
Alaska Peninsula-Aleutian Islands	3,014	1,987	3,109	1,631	2,927	3,329	2,862	3,960	3,719	3,300	2,352	3,679
Kvichak River drainage	43	0	19	24	64	33	0	0	106	0	0	0
Nushagak, Wood River, and Togiak	0	0	20	12	47	0	0	0	0	0	0	0
Total	286,366	251,847	243,624	277,924	330,609	332,114	317,637	401,161	342,253	316,029	297,420	549,019
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	53	0	0	0	0	32	0	0	0	0	0	0
Seward Peninsula-Norton Sound	494	0	0	81	0	96	0	0	0	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	28	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	547	0	0	81	28	128	0	0	0	0	0	0
Alaska Total	403,280	365,539	350,809	402,862	482,550	500,048	462,855	584,764	516,480	440,255	397,998	701,869

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.35.—Alaska sport rockfish harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	12,318	8,540	7,077	7,321	13,805	13,136	13,473	15,522	14,763	16,742	12,552	21,648
Prince of Wales	17,152	17,161	15,189	15,518	27,027	23,617	23,425	25,371	30,891	23,767	25,254	49,261
Kake, Petersburg, Wrangell, Stikine	4,103	2,461	2,531	1,940	3,712	3,598	2,437	4,190	5,329	4,623	3,111	6,820
Sitka ^a	18,439	16,444	15,856	16,212	30,239	31,984	34,160	38,264	53,414	30,601	44,381	66,793
Juneau	9,685	8,857	5,768	8,649	6,753	8,412	3,913	5,323	6,344	9,683	10,005	14,068
Haines-Skagway	117	138	19	44	566	277	291	90	28	140	14	254
Glacier Bay ^a	6,477	3,309	2,572	4,095	4,148	6,595	4,986	3,765	5,592	5,823	6,525	10,449
Yakutat	858	668	737	1,615	1,413	2,371	2,800	2,013	2,636	2,372	3,723	6,153
Total	69,149	57,578	49,749	55,394	87,663	89,990	85,485	94,538	118,997	93,751	105,565	175,446
Southcentral												
North Gulf Coast/Prince William Sound ^b	17,476	48,364	56,240	48,503	73,947	63,985	65,412	76,168	79,246	82,461	79,372	114,921
Knik Arm	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,d}	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	36,478	4,626	5,835	7,515	9,756	11,607	9,431	12,789	11,258	16,296	18,444	34,973
Kodiak	7,125	5,505	7,556	6,166	7,844	15,392	11,688	12,551	15,596	15,937	19,897	46,404
Alaska Peninsula-Aleutian Islands	1,430	745	1,018	678	933	2,759	1,143	1,499	1,288	649	763	3,325
Kvichak River drainage	0	0	0	60	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	62,509	59,240	70,649	62,922	92,480	93,743	87,674	103,007	107,388	115,343	118,476	199,623
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	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	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	131,658	116,818	120,398	118,316	180,143	183,733	173,159	197,545	226,385	209,094	224,041	375,069

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.36.—Alaska sport lingcod harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	2,388	2,297	1,483	1,043	2,518	1,973	1,476	1,324	1,146	1,439	1,132	1,725
Prince of Wales	10,044	5,878	3,173	2,516	6,392	9,419	7,123	5,168	4,535	3,480	3,347	7,100
Kake, Petersburg, Wrangell, Stikine	399	431	134	342	405	845	427	294	182	401	139	372
Sitka ^a	4,837	5,298	2,832	3,728	4,604	6,477	6,574	4,526	3,452	2,137	2,182	11,737
Juneau	1,258	521	553	529	372	588	281	261	125	368	246	1,117
Haines-Skagway	0	24	12	0	10	0	0	0	0	19	0	0
Glacier Bay ^a	1,957	1,188	727	977	589	1,200	1,043	775	655	655	488	2,511
Yakutat	1,725	787	683	1,521	1,174	1,585	1,573	1,737	1,804	800	1,433	2,837
Total	22,608	16,424	9,597	10,656	16,064	22,087	18,497	14,085	11,899	9,299	8,967	27,399
Southcentral												
North Gulf Coast/Prince William Sound ^b	3,044	6,805	7,586	7,178	8,944	9,707	10,838	16,364	14,910	13,049	14,013	25,626
Knik Arm	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,d}	64	11	0	25	42	18	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	7,020	1,976	1,600	2,094	3,269	3,018	3,307	7,012	6,133	5,794	5,225	12,270
Kodiak	1,966	1,530	1,099	1,446	2,507	2,604	2,447	3,203	3,518	3,736	3,966	6,274
Alaska Peninsula-Aleutian Islands	115	11	373	122	94	87	35	857	147	298	47	95
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	12,209	10,333	10,658	10,865	14,856	15,434	16,627	27,436	24,708	22,877	23,251	44,265
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	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	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	34,817	26,757	20,255	21,521	30,920	37,521	35,124	41,521	36,607	32,176	32,218	71,664

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.37.—Alaska sport Pacific cod harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	-	-	-	-	-	3,198	1,281	1,624	1,144	2,962	1,159	1,763
Prince of Wales	-	-	-	-	-	3,231	3,964	4,061	3,640	2,195	2,400	3,244
Kake, Petersburg, Wrangell, Stikine	-	-	-	-	-	252	365	1,030	627	1,200	2,217	3,323
Sitka ^a	-	-	-	-	-	3,705	1,875	1,016	934	1,461	731	1,418
Juneau	-	-	-	-	-	2,100	1,114	1,084	1,838	2,869	1,842	9,141
Haines-Skagway	-	-	-	-	-	32	40	128	84	29	75	75
Glacier Bay ^a	-	-	-	-	-	483	446	288	1,052	600	629	1,401
Yakutat	-	-	-	-	-	18	80	36	234	211	239	401
Total	-	-	-	-	-	13,019	9,165	9,267	9,553	11,527	9,292	20,766
Southcentral												
North Gulf Coast/Prince William Sound ^b	-	-	-	-	-	4,806	2,744	4,267	5,828	6,845	8,714	21,086
Knik Arm	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,d}	0	0	0	0	0	180	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	4,605	3,389	2,562	3,821	3,535	4,305	2,198	2,789	3,780	8,269	8,499	47,714
Kodiak	0	0	0	0	0	4,438	1,167	3,397	4,036	8,986	9,142	22,600
Alaska Peninsula-Aleutian Islands	0	0	0	0	0	1,202	590	514	1,580	663	905	5,768
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,605	3,389	2,562	3,821	3,535	14,931	6,699	10,967	15,224	24,763	27,260	97,168
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	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	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0
Alaska Total	4,605	3,389	2,562	3,821	3,535	27,950	15,864	20,234	24,777	36,290	36,552	117,934

Note: “-“ indicates that information was not collected for Pacific cod in this survey year.

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.38.—Alaska sport sablefish (black cod) harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest										Catch 2010 ^e	
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009		2010 ^e
Southeast												
Ketchikan											151	246
Prince of Wales											1,076	2,783
Kake, Petersburg, Wrangell, Stikine											121	156
Sitka ^a											1,427	2,768
Juneau											1,448	1,803
Haines-Skagway											0	0
Glacier Bay ^a											442	593
Yakutat											128	145
Total											4,793	8,494
Southcentral												
North Gulf Coast/Prince William Sound ^b											2,374	3,576
Knik Arm											0	0
Anchorage											0	0
Susitna River drainage ^c											0	0
West Cook Inlet drainages ^{c,d}											0	0
Kenai Peninsula-Cook Inlet ^{b,d}											670	1,819
Kodiak											815	1,787
Alaska Peninsula-Aleutian Islands											133	149
Kvichak River drainage											0	0
Nushagak, Wood River, and Togiak											0	0
Total											3,992	7,331
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c											0	0
Tanana River drainage											0	0
Kuskokwim River and Bay drainages											0	0
Seward Peninsula-Norton Sound											0	0
Northwest Alaska											0	0
Yukon River drainage											0	0
North Slope-Brooks Range											0	0
Total											0	0
Alaska Total											8,785	15,825

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

^e Information for this species was first collected in 2010.

Table 2.39.—Alaska sport razor clam harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	0	0	0	0	0	93	0	0	1,738	230	0	0
Prince of Wales	0	0	0	0	0	0	2,523	0	0	0	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	108	0	0	0	0	0	0
Sitka ^a	9	65	0	0	0	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	874	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	9	65	0	0	0	201	2,523	874	1,738	230	0	0
Southcentral												
North Gulf Coast/Prince William Sound ^b	0	702	244	0	635	127	733	1,435	4,501	0	0	0
Knik Arm	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,d}	28,736	24,152	12,754	13,915	24,276	19,751	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{b,d}	850,087	648,466	775,667	575,903	525,629	430,693	478,515	386,636	580,897	553,490	355,314	355,314
Kodiak	441	216	0	200	0	189	1,452	219	1,163	179	356	356
Alaska Peninsula-Aleutian Islands	0	0	0	0	0	0	0	0	1,537	2,123	0	0
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	879,264	673,536	788,665	590,018	550,540	450,760	480,700	388,290	588,098	555,792	355,670	355,670
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	0	0	0	0	0	0	0	0	3,074	0	0	0
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	1,015	1,015
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	0	0	0	0	0	0	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	3,074	0	1,015	1,015
Alaska Total	879,273	673,601	788,665	590,018	550,540	450,961	483,223	389,164	592,910	556,022	356,685	356,685

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

Table 2.40.—Alaska sport harvests of other fish harvest estimates, 2000–2010, and catch estimates, 2010, by region and area.

Area Fished	Harvest											Catch 2010
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	
Southeast												
Ketchikan	874	181	208	1,254	1,042	598	394	561	244	339	1,938	4,815
Prince of Wales	974	372	639	208	541	815	361	673	222	464	100	1,984
Kake, Petersburg, Wrangell, Stikine	914	512	239	965	2,475	1,065	1,318	169	46	638	3,414	4,282
Sitka ^a	973	119	636	632	1,806	323	886	643	2,455	889	353	535
Juneau	1,164	986	203	471	349	729	578	1,603	793	559	989	2,907
Haines-Skagway	131	146	14	420	893	486	143	123	143	18	197	808
Glacier Bay ^a	139	97	276	1,404	708	1,440	10,239	981	219	487	1,013	1,308
Yakutat	122	0	0	74	146	71	58	293	43	37	159	912
Total	5,291	2,413	2,215	5,428	7,960	5,527	13,977	5,046	4,165	3,431	8,163	17,551
Southcentral												
North Gulf Coast/Prince William Sound ^b	8,042	14,031	2,620	6,351	4,978	4,452	3,528	2,431	1,007	1,485	1,269	4,091
Knik Arm	305	117	26	30	0	373	0	34	0	21	0	153
Anchorage	618	149	217	430	24	345	98	38	475	218	10	136
Susitna River drainage ^c	0	179	31	741	1,653	3,473	2,205	15	158	133	29	148
West Cook Inlet drainages ^{c,d}	70	53	236	0	98	0	10	0	0	0	0	69
Kenai Peninsula-Cook Inlet ^{b,d}	6,041	6,106	1,968	2,171	2,294	1,752	2,221	2,631	1,479	1,807	3,121	12,034
Kodiak	1,319	2,435	635	425	627	153	239	110	161	461	791	3,585
Alaska Peninsula-Aleutian Islands	265	5,282	24	75	1,629	476	17	656	0	475	62	787
Kvichak River drainage	134	233	0	0	49	12	0	0	0	0	120	277
Nushagak, Wood River, and Togiak	11	18	198	66	41	480	0	0	0	125	0	343
Total	16,805	28,603	5,955	10,289	11,393	11,516	8,318	5,915	3,280	4,725	5,402	21,623
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage ^c	22	207	54	104	0	16	9	17	0	22	0	10
Tanana River drainage	385	78	251	18	239	168	94	17	0	0	106	268
Kuskokwim River and Bay drainages	0	0	0	189	0	0	51	17	9	7	10	41
Seward Peninsula-Norton Sound	196	3,385	225	46	49	0	9	315	0	0	10	596
Northwest Alaska	93	178	0	15	684	12	60	179	187	66	81	633
Yukon River drainage	0	258	0	9	147	181	27	117	9	65	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	18	0	0	195
Total	696	4,106	530	381	1,119	377	250	662	223	160	207	1,743
Alaska Total	22,792	35,122	8,700	16,098	20,472	17,420	22,545	11,623	7,668	8,316	13,772	40,917

^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 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).

^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.

^d Starting in 2006, Cook Inlet salt waters were reported to area P (Kenai Peninsula–Cook Inlet area). West Cook Inlet drainages (N) only includes freshwater lakes and streams.

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

Table 2.41.—Ketchikan area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days																	
		Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	HA	LC	PC	RF	BC	Other ^c
SALTWATER																			
Boat - Behm Canals, East and West	8,956	22,525	0	2,050	19,309	299	10,216	1,833	74	0	0	82	0	3,625	569	547	4,883	18	1,382
Boat - Bell Island	655	1,403	0	584	68	0	152	25	0	0	0	0	0	168	0	10	300	0	0
Boat - Carroll Inlet	901	1,714	61	111	315	348	74	0	0	0	0	0	0	29	0	0	240	0	0
Boat - Clarence Strait	1,435	3,766	0	271	1,617	0	540	25	0	0	0	0	0	1,446	65	89	693	55	156
Boat - Clover Pass	805	2,412	0	192	2,539	0	426	24	0	0	0	0	0	59	11	24	309	0	0
Boat - Duke Island	869	1,419	0	139	1,303	30	448	47	0	0	0	0	0	986	37	95	279	0	0
Boat - Herring Cove	670	959	156	374	232	0	237	16	0	0	0	0	0	0	0	0	917	0	0
Boat - Knudson Cove	494	816	0	48	454	0	819	189	0	0	0	0	0	0	0	0	15	0	19
Boat - Mountain Point	5,443	11,042	246	2,164	2,287	232	4,266	545	59	0	0	0	0	1,158	120	246	2,445	8	186
Boat - Revillagigedo Channel	1,120	2,211	0	230	883	0	284	110	0	0	0	0	0	882	91	0	330	0	112
Boat - Terminal Harvest Area - Ketchikan	4,023	6,695	506	1,388	2,411	85	2,664	381	0	0	0	0	0	826	87	49	1,186	61	11
Boat - Yes Bay	1,040	2,088	0	233	711	0	681	160	0	0	0	0	0	302	0	14	349	9	72
Boat - Other	1,049	2,277	33	89	1,216	0	857	12	0	0	0	0	0	947	152	85	606	0	0
Shoreline - Herring Cove	1,216	2,723	276	977	219	0	668	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	666	3,468	0	0	295	0	4,955	23	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	23,114	65,518	1,278	8,850	33,859	994	27,287	3,390	133	0	0	82	0	10,428	1,132	1,159	12,552	151	1,938
FRESHWATER																			
Ketchikan Creek	830	1,820	0	0	277	0	290	0	147	0	88	0	0	0	0	0	0	0	0
Naha River	258	643	0	0	41	0	122	0	73	0	59	137	0	0	0	0	0	0	0
Ward Cove Creek	1,139	3,043	0	0	410	0	149	16	425	0	0	0	0	0	0	0	0	0	0
Other streams	294	861	0	0	8	0	71	56	44	0	42	0	0	0	0	0	0	0	0
Lakes	687	1,487	0	0	79	0	0	0	109	0	119	110	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,818	7,854	0	0	815	0	632	72	798	0	308	247	0	0	0	0	0	0	0
GRAND TOTAL	24,627	73,372	1,278	8,850	34,674	994	27,919	3,462	931	0	308	329	0	10,428	1,132	1,159	12,552	151	1,938

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 Table 2.1 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.

Table 2.42.—Ketchikan area standard errors of sport fish harvest and effort by fisheries and species, 2010.

Area Fished	Days Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	BC	Other ^b
SALTWATER																			
Boat - Behm Canals, East and West	2,100	0	459	2,062	125	1,687	338	59	0	0	68	0	0	591	209	165	998	17	1,121
Boat - Bell Island	441	0	361	44	0	129	25	0	0	0	0	0	0	79	0	9	167	0	0
Boat - Carroll Inlet	476	51	54	174	345	69	0	0	0	0	0	0	0	30	0	0	150	0	0
Boat - Clarence Strait	725	0	92	474	0	203	24	0	0	0	0	0	0	286	29	60	187	32	163
Boat - Clover Pass	609	0	109	857	0	169	18	0	0	0	0	0	0	36	11	17	161	0	0
Boat - Duke Island	317	0	63	409	32	228	47	0	0	0	0	0	0	274	28	58	103	0	0
Boat - Herring Cove	268	134	240	105	0	161	16	0	0	0	0	0	0	0	0	0	534	0	0
Boat - Knudson Cove	252	0	39	158	0	313	136	0	0	0	0	0	0	0	0	0	15	0	20
Boat - Mountain Point	1,870	85	994	445	116	801	180	37	0	0	0	0	0	352	62	148	591	8	104
Boat - Revillagigedo Channel	428	0	92	377	0	171	78	0	0	0	0	0	0	244	44	0	130	0	113
Boat - Terminal Harvest Area - Ketchikan	1,185	217	465	863	46	656	131	0	0	0	0	0	0	200	40	25	269	51	10
Boat - Yes Bay	499	0	88	245	0	312	87	0	0	0	0	0	0	119	0	14	134	9	43
Boat - Other	467	33	39	523	0	416	12	0	0	0	0	0	0	329	98	65	234	0	0
Shoreline - Herring Cove	583	160	326	109	0	403	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	902	0	0	171	0	2,587	23	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	3,589	321	1,314	2,655	386	3,410	447	72	0	0	68	0	0	929	248	249	1,373	65	1,148
FRESHWATER																			
Ketchikan Creek	752	0	0	140	0	156	0	148	0	75	0	0	0	0	0	0	0	0	0
Naha River	280	0	0	28	0	82	0	52	0	59	137	0	0	0	0	0	0	0	0
Ward Cove Creek	762	0	0	172	0	91	16	307	0	0	0	0	0	0	0	0	0	0	0
Other streams	473	0	0	8	0	52	46	44	0	33	0	0	0	0	0	0	0	0	0
Lakes	346	0	0	55	0	0	0	61	0	76	53	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,249	0	0	229	0	202	49	345	0	127	150	0	0	0	0	0	0	0	0
GRAND TOTAL	3,718	321	1,314	2,668	386	3,401	448	354	0	127	166	0	0	929	248	249	1,373	65	1,148

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 Table 2.1 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.

Table 2.43.—Prince of Wales Island area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days																
		Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	HA	LC	PC	RF	BC	Other ^c
SALTWATER																		
Boat - Eastside Prince of Wales Island	4,809	18,103	0	1,374	14,559	284	5,135	556	0	0	0	0	6,865	864	1,169	5,694	130	10
Boat - Westside Prince of Wales Island	7,039	25,458	0	4,262	19,415	40	4,227	225	183	0	0	0	11,421	1,930	1,055	17,006	896	62
Boat - Craig Area	533	2,608	0	444	983	0	87	72	0	0	0	0	1,250	185	97	904	18	19
Boat - Waterfall Bay	834	2,130	0	860	1,930	29	303	74	0	0	0	0	1,646	343	69	1,455	24	9
Boat - Other	221	336	0	26	290	0	63	0	0	0	0	0	231	25	10	195	8	0
Shoreline - Neck Lake Outlet Terminal Fishery	744	1,338	0	0	2,895	0	0	0	0	0	0	27	0	0	0	0	0	0
Shoreline - Other	526	1,339	0	48	70	0	23	12	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	13,327	51,312	0	7,014	40,142	353	9,838	939	183	0	0	27	21,413	3,347	2,400	25,254	1,076	100
FRESHWATER																		
Eagle Creek	345	759	0	0	135	0	173	0	111	0	15	0	0	0	0	0	0	0
Harris River	716	1,542	0	0	229	0	74	0	29	9	0	0	0	0	0	0	0	0
Karta River	285	912	0	0	42	30	276	0	0	0	37	15	0	0	0	0	0	0
Klawock River	1,165	2,517	0	0	1,148	0	110	0	0	9	0	14	0	0	0	0	0	0
Sarkar system	430	710	0	0	401	513	188	0	0	0	29	55	0	0	0	0	0	0
Staney Creek	730	1,663	0	0	354	30	235	0	0	0	0	27	0	0	0	0	0	0
Sweetwater system	281	615	0	0	673	0	0	0	0	0	0	0	0	0	0	0	0	0
Thorne River and Lake	1,638	3,913	0	0	734	0	588	12	161	0	116	109	0	0	0	0	0	0
Other streams	617	1,442	0	0	467	0	296	158	15	0	114	51	0	0	0	0	0	0
Lakes	444	1,065	0	0	147	0	25	0	157	0	91	140	0	0	0	0	0	0
FRESHWATER TOTAL	3,642	15,138	0	0	4,330	573	1,965	170	473	18	402	411	0	0	0	0	0	0
GRAND TOTAL	14,824	66,450	0	7,014	44,472	926	11,803	1,109	656	18	402	438	21,413	3,347	2,400	25,254	1,076	100

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 Table 2.1 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.

Table 2.44.—Prince of Wales Island area standard errors of sport fish harvest and effort by fisheries and species, 2010.

Area Fished	Days																	
	Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	BC	Other ^b
SALTWATER																		
Boat - Eastside Prince of Wales Island	2,094	0	251	1,727	166	1,095	208	0	0	0	0	745	777	156	403	894	73	10
Boat - Westside Prince of Wales Island	3,228	0	510	2,248	33	920	74	144	0	0	0	0	1,293	241	304	2,504	344	33
Boat - Craig Area	912	0	136	264	0	64	39	0	0	0	0	0	399	60	94	480	17	14
Boat - Waterfall Bay	361	0	191	433	21	114	52	0	0	0	0	0	327	94	45	366	18	9
Boat - Other	124	0	18	188	0	41	0	0	0	0	0	0	138	25	10	156	8	0
Shoreline - Neck Lake Outlet Terminal Fishery	329	0	0	979	0	0	0	0	0	0	27	0	0	0	0	0	0	0
Shoreline - Other	483	0	35	50	0	24	12	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	4,102	0	624	3,150	170	1,425	230	144	0	0	27	745	1,622	308	503	2,805	353	38
FRESHWATER																		
Eagle Creek	267	0	0	77	0	119	0	93	0	15	0	0	0	0	0	0	0	0
Harris River	365	0	0	108	0	43	0	29	9	0	0	0	0	0	0	0	0	0
Karta River	288	0	0	42	29	179	0	0	0	26	15	0	0	0	0	0	0	0
Klawock River	416	0	0	318	0	50	0	0	9	0	14	0	0	0	0	0	0	0
Sarkar system	228	0	0	257	259	135	0	0	0	30	57	0	0	0	0	0	0	0
Staney Creek	464	0	0	146	28	135	0	0	0	0	28	0	0	0	0	0	0	0
Sweetwater system	236	0	0	434	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Thorne River and Lake	837	0	0	210	0	259	13	162	0	84	59	0	0	0	0	0	0	0
Other streams	369	0	0	338	0	173	163	15	0	114	51	0	0	0	0	0	0	0
Lakes	291	0	0	99	0	25	0	127	0	68	84	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,329	0	0	772	263	430	164	224	12	165	134	0	0	0	0	0	0	0
GRAND TOTAL	4,252	0	624	3,236	312	1,482	279	265	12	165	137	745	1,622	308	503	2,805	353	38

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: 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 Table 2.1 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.

Table 2.45.—Kake, Petersburg, Wrangell, Stikine area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days																	
	Anglers ^a	Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	RF	BC	Other ^c
SALTWATER																		
Boat - Frederick Sound near Petersburg	2,738	7,637	0	370	840	30	170	137	24	0	0	27	63	4,056	36	1,046	68	30
Boat - Greys Pass/Banana Point	326	689	0	352	0	0	0	0	0	0	0	0	0	173	0	0	0	0
Boat - Kuiu Island	390	764	0	10	263	0	12	0	0	0	0	0	0	512	36	546	0	0
Boat - Remainder of Petersburg Area	959	4,150	0	170	635	0	0	0	0	0	0	0	0	1,231	0	45	0	584
Boat - Snow Passage	421	754	0	26	460	0	0	25	0	0	0	0	0	720	0	198	0	0
Boat - Sumner Strait - Strait Island to Greys Pass	1,357	4,318	0	595	843	0	41	0	145	0	0	0	0	1,644	0	46	53	0
Boat - Terminal Harvest Area near Petersburg	382	1,463	0	16	207	0	49	0	68	0	0	0	110	29	0	0	0	2,632
Boat - Thomas Bay	579	762	0	68	90	0	0	0	12	0	0	0	0	417	0	13	0	0
Boat - Wrangell Area	2,115	6,386	0	1,152	806	0	213	16	24	0	0	14	0	1,332	24	377	0	25
Boat - Wrangell Narrows	1,665	6,359	180	749	613	0	12	84	380	0	0	41	377	781	0	267	0	10
Boat - Other	1,266	3,022	0	161	432	0	126	32	0	0	0	0	110	756	43	573	0	10
Shoreline - Petersburg road system	544	2,597	0	16	113	0	37	0	24	0	0	0	0	0	0	0	0	123
Shoreline - Other	357	808	0	74	83	0	0	0	97	0	0	27	0	0	0	0	0	0
SALTWATER TOTAL	8,532	39,709	180	3,759	5,385	30	660	294	774	0	0	109	660	11,651	139	3,111	121	3,414
FRESHWATER																		
Blind Slough (in Wrangell Narrows)	574	1,867	0	48	1,250	0	37	0	308	0	0	68	0	0	0	0	0	0
Petersburg Creek	446	1,393	0	0	167	91	68	0	137	0	0	27	0	0	0	0	0	0
Kupreanof Island streams	469	1,370	0	0	646	45	34	16	115	0	0	90	0	0	0	0	0	0
Mitkof Island streams	281	589	0	0	36	0	0	0	0	0	0	0	0	0	0	0	0	0
Other streams	642	1,599	0	0	120	18	214	0	88	7	0	246	0	0	0	0	0	0
Lakes	233	495	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0
FRESHWATER TOTAL	1,898	7,313	0	48	2,219	154	353	16	648	7	0	448	0	0	0	0	0	0
GRAND TOTAL	9,055	47,022	180	3,807	7,604	184	1,013	310	1,422	7	0	557	660	11,651	139	3,111	121	3,414

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 Table 2.1 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.

Table 2.46.—Kake, Petersburg, Wrangell, Stikine area standard errors of sport fish harvest and effort by fisheries and species, 2010.

Area Fished	Days																			
	Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	BC	Other ^b	
SALTWATER																				
Boat - Frederick Sound near Petersburg	1,234	0	108	232	29	121	135	23	0	0	29	0	0	66	713	22	410	62	17	
Boat - Greys Pass/Banana Point	253	0	176	0	0	0	0	0	0	0	0	0	0	0	122	0	0	0	0	
Boat - Kuiu Island	234	0	10	189	0	12	0	0	0	0	0	0	0	0	170	27	270	0	0	
Boat - Remainder of Petersburg Area	1,823	0	91	320	0	0	0	0	0	0	0	0	0	0	518	0	33	0	580	
Boat - Snow Passage	250	0	26	300	0	0	25	0	0	0	0	0	0	0	324	0	162	0	0	
Boat - Sumner Strait - Strait Island to Greys Pass	805	0	388	274	0	33	0	148	0	0	0	0	0	0	376	0	32	52	0	
Boat - Terminal Harvest Area near Petersburg	857	0	16	134	0	39	0	40	0	0	0	0	0	111	29	0	0	0	2,645	
Boat - Thomas Bay	204	0	31	62	0	0	0	12	0	0	0	0	0	0	228	0	14	0	0	
Boat - Wrangell Area	1,092	0	396	283	0	137	16	24	0	0	14	0	0	0	343	18	176	0	25	
Boat - Wrangell Narrows	1,877	90	246	249	0	13	54	305	0	0	42	0	0	370	244	0	272	0	10	
Boat - Other	599	0	85	129	0	85	32	0	0	0	0	0	0	108	172	30	265	0	10	
Shoreline - Petersburg road system	1,760	0	16	82	0	39	0	23	0	0	0	0	0	0	0	0	0	0	121	
Shoreline - Other	385	0	57	77	0	0	0	50	0	0	27	0	0	0	0	0	0	0	0	
SALTWATER TOTAL	3,887	90	635	741	29	204	153	349	0	0	60	0	0	407	1,157	50	663	82	2,731	
FRESHWATER																				
Blind Slough (in Wrangell Narrows)	694	0	47	512	0	27	0	295	0	0	69	0	0	0	0	0	0	0	0	
Petersburg Creek	552	0	0	113	75	51	0	90	0	0	27	0	0	0	0	0	0	0	0	
Kupreanof Island streams	500	0	0	258	45	25	15	91	0	0	56	0	0	0	0	0	0	0	0	
Mitkof Island streams	209	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Other streams	428	0	0	123	19	218	0	92	7	0	182	0	0	0	0	0	0	0	0	
Lakes	188	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0	0	
FRESHWATER TOTAL	1,118	0	47	608	90	228	15	336	7	0	207	0	0	0	0	0	0	0	0	
GRAND TOTAL	3,977	90	637	958	94	299	154	467	7	0	212	0	0	407	1,157	50	663	82	2,731	

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 Table 2.1 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.

Table 2.47.—Sitka area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	RF	BC	Other ^c
SALTWATER																			
Boat - Kasnyku Bay	467	927	0	137	432	0	13	0	0	0	0	0	0	0	306	0	208	0	0
Boat - Other Baranof Island East side	1,900	4,286	0	520	1,691	615	174	47	12	0	0	0	0	0	1,279	48	1,114	118	0
Boat - Silver Bay	611	987	0	118	244	0	350	0	0	0	0	0	0	0	348	24	510	9	0
Boat - Vitskari Island	316	803	0	410	332	0	43	12	0	0	0	0	0	0	71	54	217	0	0
Boat - Other Sitka Sound	11,214	24,296	0	9,831	17,172	433	2,073	648	88	0	0	0	0	0	7,504	802	16,405	839	108
Boat - Biorka Island	1,553	3,903	0	2,218	2,518	18	501	67	0	0	0	0	0	0	522	134	1,558	0	0
Boat - Baranof Island Southwest side	515	1,186	0	323	1,110	154	127	16	0	0	0	0	0	0	329	48	1,107	0	0
Boat - Kruzof Island outer coast	4,099	8,508	0	5,455	9,575	15	440	197	0	0	0	0	0	0	5,022	636	13,009	361	117
Boat - Salisbury Sound	3,653	7,679	0	3,760	2,958	0	149	106	0	0	0	0	0	0	1,678	370	7,702	82	0
Boat - Peril Strait	424	728	0	17	186	0	0	0	0	0	0	0	0	0	104	0	302	0	0
Boat - Chichagof Island West side	365	833	0	376	1,259	0	12	0	44	0	0	0	0	0	724	30	735	0	0
Boat - Tenakee Area	828	3,380	0	218	1,262	274	219	34	0	0	0	0	0	0	835	0	611	0	128
Boat - Other	613	1,283	0	82	307	0	38	0	0	0	0	0	0	0	202	36	903	18	0
Shoreline - Sitka road system	377	2,845	0	17	328	0	666	11	29	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	504	1,965	0	17	292	220	155	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	21,610	63,609	0	23,499	39,666	1,729	4,960	1,138	173	0	0	0	0	0	18,924	2,182	44,381	1,427	353
FRESHWATER																			
Baranof Island streams and lakes	1,151	1,861	16	0	463	0	81	0	303	0	91	54	0	0	0	0	0	0	0
Chichagof Island streams and lakes	327	627	0	0	51	0	58	0	67	0	0	0	0	0	0	0	0	0	0
Unspecified streams	54	55	0	0	0	0	0	0	0	9	0	27	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,477	2,543	16	0	514	0	139	0	370	9	91	81	0	0	0	0	0	0	0
GRAND TOTAL	22,014	66,152	16	23,499	40,180	1,729	5,099	1,138	543	9	91	81	0	0	18,924	2,182	44,381	1,427	353

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 Table 2.1 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.

Table 2.48.–Sitka area standard errors of sport fish harvest and effort by fisheries and species, 2010.

Area Fished	Days Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	BC	Other ^b
SALTWATER																			
Boat - Kasnyku Bay	372	0	66	292	0	13	0	0	0	0	0	0	0	0	176	0	110	0	0
Boat - Other Baranof Island East side	613	0	162	439	552	92	47	12	0	0	0	0	0	0	316	23	336	82	0
Boat - Silver Bay	282	0	65	122	0	246	0	0	0	0	0	0	0	0	210	17	252	9	0
Boat - Vitskari Island	372	0	166	184	0	41	12	0	0	0	0	0	0	0	43	39	122	0	0
Boat - Other Sitka Sound	2,136	0	828	1,647	275	586	139	69	0	0	0	0	0	22	618	142	1,626	248	44
Boat - Biorka Island	662	0	507	505	18	216	27	0	0	0	0	0	0	0	137	53	479	0	0
Boat - Baranof Island Southwest side	260	0	111	420	108	126	15	0	0	0	0	0	0	0	98	25	398	0	0
Boat - Kruzof Island outer coast	775	0	607	1,323	15	139	76	0	0	0	0	0	0	0	580	142	2,012	133	79
Boat - Salisbury Sound	1,009	0	604	528	0	78	43	0	0	0	0	0	0	0	295	85	1,401	45	0
Boat - Peril Strait	252	0	17	146	0	0	0	0	0	0	0	0	0	0	56	0	144	0	0
Boat - Chichagof Island West side	293	0	121	646	0	13	0	31	0	0	0	0	0	0	434	21	373	0	0
Boat - Tenakee Area	947	0	109	360	275	102	25	0	0	0	0	0	0	0	262	0	228	0	132
Boat - Other	384	0	47	173	0	28	0	0	0	0	0	0	0	0	83	28	493	18	0
Shoreline - Sitka road system	2,020	0	17	242	0	348	11	29	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other	1,017	0	17	234	224	92	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	3,739	0	1,352	2,497	731	806	176	85	0	0	0	0	0	22	1,125	234	3,124	294	161
FRESHWATER																			
Baranof Island streams and lakes	296	16	0	215	0	48	0	148	0	52	31	0	0	0	0	0	0	0	0
Chichagof Island streams and lakes	201	0	0	39	0	58	0	68	0	0	0	0	0	0	0	0	0	0	0
Unspecified streams	30	0	0	0	0	0	0	0	9	0	27	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	362	16	0	217	0	75	0	166	9	52	41	0	0	0	0	0	0	0	0
GRAND TOTAL	3,753	16	1,352	2,497	731	807	176	190	9	52	41	0	0	22	1,125	234	3,124	294	161

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 Table 2.1 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.

Table 2.49.–Juneau area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days																	
		Fished	KI ^b	KS ^b	SS	LS	RS	PS	CS	DV	SH	RT	CT	HA	LC	PC	RF	BC	Other ^c
SALTWATER																			
Boat - Angoon area	825	2,558	0	354	3,275	0	0	732	132	0	0	0	67	1,217	25	118	956	83	0
Boat - Frederick Sound	1,030	2,195	0	92	483	0	0	609	28	0	0	0	0	1,354	35	236	3,250	130	40
Boat - Lower Stephens Passage	2,034	4,102	0	252	667	0	87	348	0	88	0	0	27	760	13	38	403	35	11
Boat - Saltwater near Juneau	13,803	53,351	325	4,291	16,419	0	438	2,671	553	550	0	0	52	11,422	173	1,434	5,311	1,200	690
Boat - Juneau Terminal Harvest Area	2,780	8,923	246	1,854	1,479	0	91	164	98	0	0	0	0	439	0	0	40	0	0
Boat - Other	380	450	0	67	88	0	0	37	0	0	0	0	0	103	0	16	45	0	0
Shoreline - Juneau road system	2,734	12,270	105	1,260	1,856	0	0	919	248	699	0	0	0	0	0	0	0	0	44
Shoreline - Other	505	1,279	0	0	18	0	0	88	0	12	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	19,953	85,128	676	8,170	24,285	0	616	5,568	1,059	1,349	0	0	146	15,295	246	1,842	10,005	1,448	785
FRESHWATER																			
Admiralty Island streams	381	695	0	0	233	0	220	0	0	29	0	0	0	0	0	0	0	0	0
Cowee Creek	845	2,803	0	0	505	0	0	55	24	117	0	0	0	0	0	0	0	0	0
Montana Creek	781	2,890	0	0	285	0	0	0	0	292	0	15	55	0	0	0	0	0	0
Peterson Creek and Salt Chuck	427	1,431	0	0	60	0	0	0	37	29	0	0	14	0	0	0	0	0	0
Other Juneau road system streams and lakes	629	1,369	0	0	15	0	165	0	23	199	0	0	0	0	0	0	0	0	204
Fish Creek (Douglas Island)	594	1,945	194	1,045	376	0	0	23	0	15	0	0	0	0	0	0	0	0	0
Other streams	819	1,114	0	0	213	0	821	71	0	0	0	57	33	0	0	0	0	0	0
Twin Lakes	870	2,346	0	0	0	2,696	0	0	0	0	0	0	14	0	0	0	0	0	0
Other lakes	144	412	0	0	0	0	0	0	0	144	0	0	34	0	0	0	0	0	0
FRESHWATER TOTAL	4,075	15,005	194	1,045	1,687	2,696	1,206	149	84	825	0	72	150	0	0	0	0	0	204
GRAND TOTAL	21,583	100,133	870	9,215	25,972	2,696	1,822	5,717	1,143	2,174	0	72	296	15,295	246	1,842	10,005	1,448	989

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 Table 2.1 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.

^d Marine waters east of a line from Pt. Louisa to the eastern shore of Portland Island, to the north tip of Outer Point on Douglas Island, and the waters west of the Juneau-Douglas Bridge.

Table 2.50.—Juneau area standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days																			
	Fished	KI ^a	KS ^a	SS	LS	RS	PS	CS	DV	SH	RT	CT	BT	SM	HA	LC	PC	RF	BC	Other ^b
SALTWATER																				
Boat - Angoon area	661	0	139	1,149	0	0	408	74	0	0	0	67	0	0	341	17	61	326	61	0
Boat - Frederick Sound	428	0	82	217	0	0	292	21	0	0	0	0	0	0	346	27	198	1,072	129	31
Boat - Lower Stephens Passage	697	0	105	232	0	71	158	0	73	0	0	19	0	0	233	12	31	162	37	11
Boat - Saltwater near Juneau	7,419	139	1,235	2,079	0	201	501	131	221	0	0	37	0	0	1,360	53	424	1,654	325	538
Boat - Juneau Terminal Harvest Area	1,641	92	550	372	0	90	90	56	0	0	0	0	0	0	140	0	0	39	0	0
Boat - Other	185	0	51	61	0	0	27	0	0	0	0	0	0	0	55	0	15	44	0	0
Shoreline - Juneau road system	2,342	49	981	826	0	0	309	114	236	0	0	0	0	0	0	0	0	0	0	43
Shoreline - Other	584	0	0	19	0	0	91	0	12	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	8,162	170	1,677	2,665	0	231	796	204	342	0	0	75	0	0	1,473	64	481	2,015	355	543
FRESHWATER																				
Admiralty Island streams	230	0	0	153	0	227	0	0	30	0	0	0	0	0	0	0	0	0	0	0
Cowee Creek	875	0	0	265	0	0	34	18	76	0	0	0	0	0	0	0	0	0	0	0
Montana Creek	978	0	0	155	0	0	0	0	179	0	16	54	0	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	671	0	0	63	0	0	0	27	29	0	0	14	0	0	0	0	0	0	0	0
Other Juneau road system streams and lakes	327	0	0	14	0	129	0	17	82	0	0	0	0	0	0	0	0	0	0	212
Fish Creek (Douglas Island)	689	164	738	383	0	0	24	0	15	0	0	0	0	0	0	0	0	0	0	0
Other streams	263	0	0	104	0	466	71	0	0	0	46	27	0	0	0	0	0	0	0	0
Twin Lakes	813	0	0	0	1,670	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0
Other lakes	216	0	0	0	0	0	0	0	143	0	0	33	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,839	164	738	517	1,670	532	83	36	261	0	48	72	0	0	0	0	0	0	0	212
GRAND TOTAL	8,442	236	1,778	2,705	1,670	579	801	207	419	0	48	106	0	0	1,473	64	481	2,015	355	582

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 Table 2.1 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.

Table 2.51.—Haines-Skagway area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days		KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	HA	LC	PC	RF	BC	Other ^c
	Anglers ^a	Fished																	
SKAGWAY SUB-AREA																			
SALTWATER																			
Boat - Taiya Inlet	1,498	4,354	0	494	43	0	21	12	78	0	0	0	0	38	0	0	0	0	0
Shoreline - Taiya Inlet	67	87	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,565	4,441	0	494	43	0	45	12	78	0	0	0	0	38	0	0	0	0	0
FRESHWATER																			
Streams and lakes	283	514	0	0	0	0	0	49	48	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	283	514	0	0	0	0	0	49	48	0	0	0	0	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	1,832	4,955	0	494	43	0	45	61	126	0	0	0	0	38	0	0	0	0	0
HAINES SUB-AREA																			
SALTWATER																			
Boat - Chilkat Inlet	733	2,629	0	147	0	0	0	0	125	0	0	0	0	111	0	22	14	0	0
Boat - Chilkoot Inlet	1,191	4,163	0	101	111	0	165	0	160	12	0	0	0	552	0	53	0	0	0
Boat - Other	240	1,087	0	0	68	0	0	0	112	0	0	12	0	54	0	0	0	0	0
Shoreline	278	682	0	0	16	47	207	15	46	0	0	0	0	0	0	0	0	0	197
SALTWATER TOTAL	2,205	8,561	0	248	195	47	372	15	443	12	0	12	0	717	0	75	14	0	197
FRESHWATER																			
Chilkat River drainage	1,048	3,531	0	0	449	302	72	0	613	0	0	194	0	0	0	0	0	0	0
Chilkoot River	1,729	4,959	0	0	457	567	1,078	74	752	0	0	25	0	0	0	0	0	0	0
Other streams	222	354	0	0	79	56	127	88	0	0	0	0	0	0	0	0	0	0	0
Chilkoot Lake	885	1,782	0	0	32	0	63	15	320	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,064	10,626	0	0	1,017	925	1,340	177	1,685	0	0	219	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	4,595	19,187	0	248	1,212	972	1,712	192	2,128	12	0	231	0	717	0	75	14	0	197
GRAND TOTAL	6,278	24,142	0	742	1,255	972	1,757	253	2,254	12	0	231	0	755	0	75	14	0	197

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 Table 2.1 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.

Table 2.52.–Haines-Skagway area standard errors of sport fish harvest and effort by fisheries and species, 2010.

Area Fished	Days Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	BC	Other ^b
SKAGWAY SUB-AREA																			
SALTWATER																			
Boat - Taiya Inlet	1,742	0	206	34	0	15	12	37	0	0	0	0	0	29	0	0	0	0	0
Shoreline - Taiya Inlet	47	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	1,743	0	206	34	0	28	12	37	0	0	0	0	0	29	0	0	0	0	0
FRESHWATER																			
Streams and lakes	222	0	0	0	0	0	49	36	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	222	0	0	0	0	0	49	36	0	0	0	0	0	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	1,756	0	206	34	0	28	50	52	0	0	0	0	0	29	0	0	0	0	0
HAINES SUB-AREA																			
SALTWATER																			
Boat - Chilkat Inlet	801	0	87	0	0	0	0	95	0	0	0	0	0	58	0	17	14	0	0
Boat - Chilkoot Inlet	1,211	0	69	61	0	128	0	75	12	0	0	0	0	241	0	27	0	0	0
Boat - Other	800	0	0	53	0	0	0	112	0	0	12	0	0	38	0	0	0	0	0
Shoreline	264	0	0	11	38	180	15	26	0	0	0	0	0	0	0	0	0	0	198
SALTWATER TOTAL	1,655	0	115	81	38	218	15	163	12	0	12	0	0	250	0	30	14	0	198
FRESHWATER																			
Chilkat River drainage	927	0	0	138	182	47	0	292	0	0	108	0	0	0	0	0	0	0	0
Chilkoot River	797	0	0	167	262	382	70	237	0	0	25	0	0	0	0	0	0	0	0
Other streams	166	0	0	50	57	72	67	0	0	0	0	0	0	0	0	0	0	0	0
Chilkoot Lake	395	0	0	25	0	63	14	123	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,309	0	0	223	319	397	98	390	0	0	112	0	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	2,107	0	115	239	320	453	100	420	12	0	112	0	0	250	0	30	14	0	198
GRAND TOTAL	2,730	0	235	241	320	454	112	424	12	0	112	0	0	252	0	30	14	0	198

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 Table 2.1 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.

Table 2.53.—Glacier Bay area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days																	
	Anglers ^a	Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	HA	LC	PC	RF	BC	Other ^c
SALTWATER																		
Boat - Cross Sound (excl. Glacier Bay National Park)	1,364	3,274	0	450	1,902	15	60	12	0	0	0	0	1,630	165	10	2,123	183	0
Boat - Glacier Bay (Proper)	1,010	2,299	0	26	212	40	86	0	0	0	0	0	1,758	12	0	153	0	0
Boat - Glacier Bay National Park (excl. Glacier Bay)	659	1,849	0	33	585	0	709	66	0	0	0	0	1,295	13	29	113	0	0
Boat - Gustavus Area	1,419	3,110	0	126	1,087	0	792	87	39	0	0	0	2,540	0	48	343	181	974
Boat - Homeshore Area	931	2,109	0	36	1,004	30	969	35	0	0	0	0	1,206	12	56	179	0	0
Boat - Hoonah Area	1,155	2,453	0	127	881	30	455	36	0	0	0	0	1,413	0	62	230	0	10
Boat - Icy Strait (excl. Glacier Bay National Park)	3,543	8,997	0	66	1,880	0	1,190	341	121	0	0	0	4,931	37	377	993	0	0
Boat - Northern Chichagof Island	570	1,763	0	224	461	0	185	0	12	0	0	0	365	25	0	168	62	0
Boat - Outer Coast Yakobi Island	1,162	2,384	0	862	2,590	30	163	12	0	0	0	0	363	212	47	2,027	16	0
Boat - Other	196	438	0	83	68	0	12	0	0	0	0	0	131	12	0	196	0	0
Shoreline	230	349	0	39	180	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	9,008	29,025	0	2,072	10,850	145	4,621	589	172	0	0	0	15,632	488	629	6,525	442	984
FRESHWATER																		
Glacier Bay streams	332	499	0	0	378	0	74	0	15	0	0	0	0	0	0	0	0	0
North Chichagof Island streams	457	1,326	0	0	355	0	14	16	60	0	0	144	0	0	0	0	0	29
Other streams and lakes	314	1,165	0	0	134	110	0	0	15	0	0	51	0	0	0	0	0	0
FRESHWATER TOTAL	1,063	2,990	0	0	867	110	88	16	90	0	0	195	0	0	0	0	0	29
GRAND TOTAL	9,393	32,015	0	2,072	11,717	255	4,709	605	262	0	0	195	15,632	488	629	6,525	442	1,013

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 Table 2.1 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.

Table 2.54.–Glacier Bay area standard errors of sport fish harvest and effort by fisheries and species, 2010.

Area Fished	Days																	
	Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	BC	Other ^b
SALTWATER																		
Boat - Cross Sound (excl. Glacier Bay National Park)	577	0	145	573	15	44	12	0	0	0	0	0	355	68	9	549	115	0
Boat - Glacier Bay (Proper)	526	0	19	136	43	64	0	0	0	0	0	0	451	12	0	122	0	0
Boat - Glacier Bay National Park (excl. Glacier Bay)	482	0	24	221	0	359	54	0	0	0	0	0	415	13	29	76	0	0
Boat - Gustavus Area	504	0	60	339	0	338	73	28	0	0	0	0	499	0	47	159	127	985
Boat - Homeshore Area	492	0	25	418	31	529	21	0	0	0	0	0	359	13	55	111	0	0
Boat - Hoonah Area	484	0	88	424	30	269	27	0	0	0	0	0	339	0	34	102	0	10
Boat - Icy Strait (excl. Glacier Bay National Park)	1,852	0	35	456	0	339	135	120	0	0	0	0	607	28	247	275	0	0
Boat - Northern Chichagof Island	505	0	121	241	0	184	0	12	0	0	0	0	121	18	0	105	48	0
Boat - Outer Coast Yakobi Island	473	0	241	762	29	80	13	0	0	0	0	0	119	111	34	551	17	0
Boat - Other	259	0	46	43	0	13	0	0	0	0	0	0	77	12	0	134	0	0
Shoreline	134	0	39	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	2,350	0	329	1,344	69	879	170	123	0	0	0	0	1,208	136	265	874	179	985
FRESHWATER																		
Glacier Bay streams	149	0	0	190	0	74	0	15	0	0	0	0	0	0	0	0	0	0
North Chichagof Island streams	449	0	0	206	0	14	17	62	0	0	87	0	0	0	0	0	0	22
Other streams and lakes	649	0	0	101	108	0	0	15	0	0	51	0	0	0	0	0	0	0
FRESHWATER TOTAL	813	0	0	295	108	75	17	65	0	0	101	0	0	0	0	0	0	22
GRAND TOTAL	2,445	0	329	1,372	122	883	170	139	0	0	101	0	1,208	136	265	874	179	986

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 Table 2.1 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.

Table 2.55.—Yakutat area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	NP	HA	LC	PC	RF	BC	Other ^c
SALTWATER																			
Boat - Yakutat Bay	3,402	7,881	0	590	5,922	18	161	0	0	0	0	0	0	6,382	1,397	239	3,572	128	0
Boat - Other	99	182	0	0	0	10	0	0	0	0	0	0	0	98	36	0	151	0	0
Shoreline	375	952	0	0	335	0	0	0	0	0	0	0	0	0	0	0	0	0	31
SALTWATER TOTAL	3,650	9,015	0	590	6,257	28	161	0	0	0	0	0	0	6,480	1,433	239	3,723	128	31
FRESHWATER																			
Akwe River	236	564	26	13	719	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Alsek River	430	1,609	0	0	1,207	402	0	0	0	0	0	0	0	0	0	0	0	0	0
Itallo River	625	3,078	0	0	1,857	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost River	619	1,605	0	0	1,115	0	49	0	0	0	0	0	0	0	0	0	0	0	0
Situk River, above weir	2,176	6,103	175	0	1,522	1,460	358	16	74	0	0	15	0	0	0	0	0	0	0
Situk River, below weir	2,254	6,756	156	0	2,997	2,828	1,174	0	212	0	0	0	0	0	0	0	0	0	0
Tsiu River	1,100	3,855	0	0	3,862	243	49	0	0	0	0	0	0	0	0	0	0	0	0
Other streams and lakes	595	1,980	0	0	892	651	112	0	59	0	0	0	0	0	0	0	0	0	128
FRESHWATER TOTAL	5,869	25,550	357	13	14,171	5,584	1,742	16	345	0	0	15	0	0	0	0	0	0	128
GRAND TOTAL	7,119	34,565	357	603	20,428	5,612	1,903	16	345	0	0	15	0	6,480	1,433	239	3,723	128	159

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

Note: Refer to Table 2.1 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.

Table 2.56.—Yakutat area standard errors of sportfish harvest and effort by fisheries and species, 2010.

Area Fished	Days Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	NP	SM	HA	LC	PC	RF	BC	Other ^b
SALTWATER																			
Boat - Yakutat Bay	857	0	228	999	18	96	0	0	0	0	0	0	15	751	186	114	611	61	0
Boat - Other	96	0	0	0	10	0	0	0	0	0	0	0	0	57	27	0	136	0	0
Shoreline	288	0	0	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32
SALTWATER TOTAL	917	0	228	1,007	21	96	0	0	0	0	0	0	15	753	188	114	621	61	32
FRESHWATER																			
Akwe River	167	27	13	235	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
East Alsek River	447	0	0	365	320	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Itallo River	1,105	0	0	417	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lost River	359	0	0	270	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0
Situk River, above weir	764	157	0	338	431	207	15	36	0	0	16	0	0	0	0	0	0	0	0
Situk River, below weir	803	157	0	516	725	699	0	125	0	0	0	0	0	0	0	0	0	0	0
Tsiu River	798	0	0	765	247	50	0	0	0	0	0	0	0	0	0	0	0	0	0
Other streams and lakes	404	0	0	226	325	101	0	57	0	0	0	0	0	0	0	0	0	0	132
FRESHWATER TOTAL	1,892	221	13	1,250	1,010	744	15	145	0	0	16	0	0	0	0	0	0	0	132
GRAND TOTAL	2,136	221	228	1,638	1,010	749	15	145	0	0	16	0	15	753	188	114	621	61	135

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 Table 2.1 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.

Table 2.57.—Upper Copper River drainages sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days												
		Fished	KS	SS	LS	RS	LT	DV	SH	RT	GR	WF	BB	Other ^b
Gulkana River - Paxson to ADFG Tower	1,370	2,807	71	0	0	18	0	0	0	0	670	0	0	0
Gulkana River - ADFG Tower to West Fork	980	2,083	329	0	0	32	0	0	0	0	122	0	0	0
Gulkana River - West Fork to Highway	2,531	5,149	882	0	0	1,210	0	0	0	0	252	0	0	0
Gulkana River - Highway to Copper River	1,313	2,135	150	0	0	106	0	88	0	0	142	86	0	0
Gulkana River - Other	639	1,121	13	0	0	110	0	0	0	0	290	0	0	0
Copper River	461	628	101	8	0	708	0	0	0	28	0	0	73	0
Klutina River	6,283	16,512	863	0	0	12,238	0	268	0	38	57	15	0	0
Mendeltna Creek	319	442	0	0	0	0	0	0	0	0	107	0	0	0
Tonsina River	563	682	0	51	0	156	0	29	0	15	12	0	0	0
Other streams	1,064	1,843	0	0	0	55	0	132	0	0	443	0	55	0
Van and Silver lakes	439	1,132	0	0	0	0	0	0	0	737	0	0	0	0
Other stocked lakes	861	1,780	0	0	29	0	0	44	0	299	122	27	73	0
Paxson Lake	849	1,154	0	0	0	0	221	0	0	0	159	191	166	0
Summit Lake (near Paxson)	371	794	0	0	0	0	172	0	0	0	46	0	0	0
Other lakes	1,222	2,650	0	0	72	110	258	121	0	77	570	0	1,234	0
TOTAL	14,516	40,912	2,409	59	101	14,743	651	682	0	1,194	2,992	319	1,601	0

Note: Upper Copper River drainage area (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 Table 2.1 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.

Table 2.58.—Upper Copper River drainages standard errors of sport fish harvest and effort by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	LS	RS	LT	DV	SH	RT	GR	WF	BB	Other^a
Gulkana River - Paxson to ADFG Tower	563	52	0	0	18	0	0	0	0	335	0	0	0
Gulkana River - ADFG Tower to West Fork	779	134	0	0	25	0	0	0	0	71	0	0	0
Gulkana River - West Fork to Highway	866	193	0	0	463	0	0	0	0	129	0	0	0
Gulkana River - Highway to Copper River	690	67	0	0	54	0	89	0	0	119	89	0	0
Gulkana River - Other	280	13	0	0	115	0	0	0	0	123	0	0	0
Copper River	197	47	9	0	369	0	0	0	29	0	0	76	0
Klutina River	2,401	138	0	0	2,101	0	180	0	27	35	15	0	0
Mendeltna Creek	156	0	0	0	0	0	0	0	0	54	0	0	0
Tonsina River	197	0	51	0	122	0	29	0	14	12	0	0	0
Other streams	501	0	0	0	47	0	135	0	0	151	0	56	0
Van and Silver lakes	366	0	0	0	0	0	0	0	280	0	0	0	0
Other stocked lakes	575	0	0	29	0	0	43	0	122	88	26	74	0
Paxson Lake	247	0	0	0	0	76	0	0	0	82	128	124	0
Summit Lake (near Paxson)	353	0	0	0	0	97	0	0	0	45	0	0	0
Other lakes	539	0	0	72	108	79	102	0	42	243	0	452	0
TOTAL	2,977	287	51	78	2,154	142	265	0	310	505	162	488	0

Note: Upper Copper River drainage Area (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 Table 2.1 for common names and species abbreviations.

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

Table 2.59.—North Gulf Coast/Prince William Sound area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days																		
		Fished	KS	SS	RS	PS	CS	DV	SH	RT	CT	GR	HA	SK	RF	LC	BC	HCL	SHR	Other ^b
SALTWATER																				
Boat - Resurrection Bay - Trip to Seward	22,421	36,340	1,122	34,685	866	1,629	149	15	14	0	0	0	13,315	23	15,054	0	548	0	330	288
Boat - North Gulf Coast West of Aialik Cape	5,610	7,951	58	4,387	51	137	16	0	0	0	0	0	6,976	0	6,001	1,275	159	0	76	121
Boat - North Gulf Coast East of Aialik Cape	12,877	17,911	441	16,421	383	756	22	12	0	0	0	0	14,870	0	16,223	2,190	246	0	0	10
Boat - West PWS - Trip to Seward	8,271	11,701	781	9,702	33	300	49	0	0	0	0	0	12,876	0	7,592	3,039	340	0	665	170
Boat - Other - Trip to Seward	1,159	3,318	127	3,086	34	49	0	15	0	0	0	0	1,761	0	2,141	870	285	0	0	10
Boat-West PWS-Trip to Whittier/Chenega/West PWS	14,822	42,842	564	9,057	3,746	1,319	853	42	0	0	17	0	13,305	105	15,578	2,446	483	0	14,124	194
Boat-East PWS-Trip to Whittier/Chenega/West PWS	1,973	4,804	55	1,552	274	265	122	0	0	0	0	0	1,398	29	2,087	770	0	0	896	31
Boat - West PWS - Trip to Valdez	2,792	6,618	84	3,584	139	152	0	0	0	0	0	0	3,040	0	3,859	659	46	0	3,143	10
Boat - East PWS - Trip to Valdez	5,645	13,115	276	12,669	434	1,214	186	12	0	0	0	0	6,855	0	5,761	1,807	37	0	416	0
Boat - Valdez Arm - Trip to Valdez	12,380	31,981	215	49,271	818	5,097	220	73	0	0	0	0	2,453	0	3,284	589	103	0	1,174	26
Boat - West PWS - Trip to Cordova or East PWS	856	2,212	0	589	0	0	0	0	0	0	0	0	862	0	759	86	109	0	453	41
Boat - East PWS - Trip to Cordova or East PWS	1,265	3,139	72	1,386	37	305	89	44	0	0	68	0	1,310	29	704	244	18	0	29	39
Boat - Other	414	608	45	307	30	0	0	29	0	0	178	0	281	0	299	38	0	0	0	0
Shoreline - Resurrection Bay (Seward)	4,625	8,345	128	2,274	3,582	379	39	74	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Passage Canal (Whittier)	565	798	0	15	0	14	34	0	0	0	0	0	0	0	0	0	0	0	406	319
Shoreline - Other West Prince William Sound	359	564	0	120	0	71	0	0	0	0	0	0	0	0	0	0	0	0	21	0
Shoreline - Allison Point	691	1,017	0	780	0	1,047	0	410	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Remainder of Valdez Arm	8,349	17,724	1,240	12,481	82	10,026	746	0	0	0	0	0	0	0	30	0	0	15	38	10
Shoreline - Other East Prince William Sound	563	1,452	19	784	0	214	0	88	0	0	0	0	0	0	0	0	0	92	0	0
Shoreline - Other	185	353	0	0	0	320	0	0	0	0	0	0	0	0	0	0	0	0	17	0
SALTWATER TOTAL	88,524	212,793	5,227	163,150	10,509	23,294	2,525	814	14	0	263	0	79,302	186	79,372	14,013	2,374	107	21,788	1,269
FRESHWATER																				
Alaganik Slough	1,348	3,619	139	2,208	501	51	0	120	0	0	0	0	0	0	0	0	0	0	0	0
Eyak River	2,643	10,880	0	8,379	719	50	0	714	0	0	65	0	0	0	0	0	0	0	0	0
Ibeck Creek	1,305	4,305	0	4,818	45	0	0	265	0	0	39	0	0	0	0	0	0	0	0	0
Other East Prince William Sound streams	625	1,347	0	749	22	128	0	95	0	0	0	14	0	0	0	0	0	0	0	0
Other streams	817	1,417	0	911	669	231	68	28	0	0	6	0	0	0	0	0	0	0	0	0
Lakes	656	1,411	0	93	148	0	0	277	0	28	193	12	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	5,656	22,979	139	17,158	2,104	460	68	1,499	0	28	303	26	0	0	0	0	0	0	0	0
GRAND TOTAL	92,569	235,772	5,366	180,308	12,613	23,754	2,593	2,313	14	28	566	26	79,302	186	79,372	14,013	2,374	107	21,788	1,269

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 Table 2.1 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.

Table 2.60.—North Gulf Coast/Prince William Sound area standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	RS	PS	CS	DV	SH	RT	CT	GR	HA	SK	RF	LC	BC	HCL	SHR	Other^a	
SALTWATER																				
Boat - Resurrection Bay - Trip to Seward	2,484	253	2,777	279	323	107	15	14	0	0	0	950	17	1,357	0	198	0	266	155	
Boat - North Gulf Coast West of Aialik Cape	815	29	587	30	64	16	0	0	0	0	0	675	0	830	190	78	0	65	103	
Boat - North Gulf Coast East of Aialik Cape	1,327	105	1,591	200	251	24	12	0	0	0	0	1,194	0	2,004	260	81	0	0	10	
Boat - West PWS - Trip to Seward	1,015	364	1,213	32	101	40	0	0	0	0	0	946	0	898	355	164	0	296	83	
Boat - Other - Trip to Seward	909	86	1,372	37	51	0	14	0	0	0	0	486	0	707	207	213	0	0	10	
Boat - West PWS - Trip to Whittier/Chenega/West PWS	3,933	161	1,018	997	296	401	24	0	0	17	0	1,737	67	1,843	411	197	0	2,326	108	
Boat - East PWS - Trip to Whittier/Chenega/West PWS	1,023	41	529	224	147	88	0	0	0	0	0	342	30	657	233	0	0	402	32	
Boat - West PWS - Trip to Valdez	1,390	45	1,060	106	153	0	0	0	0	0	0	504	0	925	171	30	0	1,828	10	
Boat - East PWS - Trip to Valdez	1,677	185	2,553	409	485	180	12	0	0	0	0	792	0	858	315	23	0	185	0	
Boat - Valdez Arm - Trip to Valdez	2,773	94	4,200	599	2,268	227	74	0	0	0	0	348	0	578	136	55	0	362	20	
Boat - West PWS - Trip to Cordova or East PWS	981	0	246	0	0	0	0	0	0	0	0	277	0	336	46	98	0	402	41	
Boat - East PWS - Trip to Cordova or East PWS	664	54	585	36	235	72	41	0	0	64	0	347	29	262	100	17	0	17	39	
Boat - Other	185	34	166	31	0	0	30	0	0	184	0	122	0	131	28	0	0	0	0	
Shoreline - Resurrection Bay (Seward)	1,123	97	693	901	178	23	40	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline - Passage Canal (Whittier)	208	0	15	0	15	26	0	0	0	0	0	0	0	0	0	0	0	282	317	
Shoreline - Other West Prince William Sound	173	0	94	0	60	0	0	0	0	0	0	0	0	0	0	0	0	15	0	
Shoreline - Allison Point	265	0	415	0	528	0	418	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline - Remainder of Valdez Arm	1,783	684	1,726	71	1,527	683	0	0	0	0	0	0	0	30	0	0	15	38	10	
Shoreline - Other East Prince William Sound	584	19	500	0	227	0	88	0	0	0	0	0	0	0	0	0	55	0	0	
Shoreline - Other	212	0	0	0	257	0	0	0	0	0	0	0	0	0	0	0	0	17	0	
SALTWATER TOTAL	6,616	861	6,608	1,560	2,947	839	441	14	0	192	0	2,794	80	3,637	797	418	56	3,064	395	
FRESHWATER																				
Alaganik Slough	826	135	584	284	54	0	91	0	0	0	0	0	0	0	0	0	0	0	0	
Eyak River	2,063	0	1,271	468	39	0	462	0	0	59	0	0	0	0	0	0	0	0	0	
Ibeck Creek	1,082	0	1,187	44	0	0	145	0	0	29	0	0	0	0	0	0	0	0	0	
Other East Prince William Sound streams	320	0	278	23	122	0	59	0	0	0	13	0	0	0	0	0	0	0	0	
Other streams	354	0	392	545	150	60	27	0	0	6	0	0	0	0	0	0	0	0	0	
Lakes	429	0	78	82	0	0	145	0	28	158	11	0	0	0	0	0	0	0	0	
FRESHWATER TOTAL	2,542	135	1,918	786	202	60	529	0	28	170	18	0	0	0	0	0	0	0	0	
GRAND TOTAL	7,071	875	6,868	1,760	2,955	841	691	14	28	259	18	2,794	80	3,637	797	418	56	3,064	395	

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 Table 2.1 for common names and species abbreviations.

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

Table 2.61.—Knik Arm drainage area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days		KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
	Anglers ^a	Fished															
Saltwater sites	79	124	19	161	0	33	0	0	0	0	0	0	0	0	0	0	0
Cottonwood Creek drainage	1,123	2,064	0	301	0	256	0	0	0	0	88	0	0	0	0	0	0
Eklutna Power Plant raceway	6,177	14,708	168	3,233	0	689	343	61	0	259	0	0	0	0	0	0	0
Fish Creek (Big Lake drainage)	1,595	2,161	0	805	0	632	227	0	0	0	69	0	0	0	0	0	0
Knik River drainage, including Jim Creek	6,799	16,140	0	8,442	0	2,440	57	12	0	147	0	0	0	0	0	0	0
Little Susitna River	10,527	24,846	889	10,662	0	1,257	292	455	0	189	203	0	17	0	7	0	0
Wasilla Creek (Rabbit Slough)	1,030	2,354	0	2,149	0	242	0	0	0	29	0	0	0	0	0	0	0
Other streams	404	1,497	0	165	0	81	0	0	0	191	288	0	0	0	0	0	0
Finger Lake	2,779	4,821	0	0	1,531	0	0	0	0	345	1,520	8	0	27	0	0	0
Kepler Lake complex	2,550	5,594	0	0	0	0	0	0	0	0	1,916	41	0	0	0	0	0
Long Lake (Mile 85 Glenn Highway)	1,259	1,721	0	0	0	0	0	0	100	307	329	401	0	0	60	0	0
Nancy Lake	1,228	5,604	0	451	0	0	0	0	0	0	15	0	0	1,448	0	0	0
Red Shirt Lake	831	949	0	0	0	0	0	0	0	0	0	0	0	167	0	0	0
South Rolly Lake	660	711	0	0	0	0	0	0	0	0	0	0	0	117	0	0	0
Other Nancy Lake Recreation Area	653	1,472	0	0	0	0	0	0	0	0	0	0	0	931	0	0	0
Other stocked lakes	3,852	12,015	0	0	477	0	0	0	0	92	4,804	237	0	90	0	0	0
Big Lake	1,746	4,369	0	0	0	0	0	0	0	53	551	0	0	215	96	0	0
Wasilla Lake	516	1,390	0	0	0	0	0	0	0	0	95	0	0	0	0	0	0
Other lakes	1,387	3,741	0	0	0	0	0	0	0	0	967	0	0	377	0	0	0
FRESHWATER TOTAL	33,607	106,157	1,057	26,208	2,008	5,597	919	528	100	1,612	10,845	687	17	3,372	163	0	0
GRAND TOTAL	33,629	106,281	1,076	26,369	2,008	5,630	919	528	100	1,612	10,845	687	17	3,372	163	0	0

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 Table 2.1 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.

Table 2.62.—Knik Arm drainage area standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
Saltwater sites	76	19	137	0	33	0	0	0	0	0	0	0	0	0	0	0
Cottonwood Creek drainage	596	0	147	0	128	0	0	0	0	54	0	0	0	0	0	0
Eklutna Power Plant raceway	1,650	90	813	0	462	263	32	0	167	0	0	0	0	0	0	0
Fish Creek (Big Lake drainage)	456	0	302	0	240	89	0	0	0	58	0	0	0	0	0	0
Knik River drainage, including Jim Creek	1,593	0	1,347	0	607	54	12	0	92	0	0	0	0	0	0	0
Little Susitna River	2,525	189	1,287	0	657	128	137	0	140	91	0	18	0	7	0	0
Wasilla Creek (Rabbit Slough)	861	0	745	0	210	0	0	0	30	0	0	0	0	0	0	0
Other streams	660	0	116	0	81	0	0	0	150	202	0	0	0	0	0	0
Finger Lake	737	0	0	733	0	0	0	0	122	392	8	0	26	0	0	0
Kepler Lake complex	1,111	0	0	0	0	0	0	0	0	549	42	0	0	0	0	0
Long Lake (Mile 85 Glenn Highway)	400	0	0	0	0	0	0	49	231	221	269	0	0	41	0	0
Nancy Lake	1,730	0	476	0	0	0	0	0	0	14	0	0	526	0	0	0
Red Shirt Lake	293	0	0	0	0	0	0	0	0	0	0	0	61	0	0	0
South Rolly Lake	231	0	0	0	0	0	0	0	0	0	0	0	100	0	0	0
Other Nancy Lake Recreation Area	508	0	0	0	0	0	0	0	0	0	0	0	495	0	0	0
Other stocked lakes	2,002	0	0	450	0	0	0	0	69	1,049	120	0	87	0	0	0
Big Lake	1,505	0	0	0	0	0	0	0	35	260	0	0	137	78	0	0
Wasilla Lake	674	0	0	0	0	0	0	0	0	71	0	0	0	0	0	0
Other lakes	1,050	0	0	0	0	0	0	0	0	395	0	0	185	0	0	0
FRESHWATER TOTAL	5,208	208	2,212	869	1,051	314	142	49	387	1,348	298	18	778	89	0	0
GRAND TOTAL	5,210	209	2,211	869	1,052	314	142	49	387	1,348	298	18	778	89	0	0

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 Table 2.1 for common names and species abbreviations.

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

Table 2.63.—Anchorage area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days Fished	KS	SS	LS	RS	PS	CS	DV	RT	GR	NP	WF	SM	Other ^b
SALTWATER															
Shoreline - Twentymile River mouth	919	953	0	0	0	0	0	0	0	0	0	0	0	30,718	0
Shoreline - Other	555	722	0	15	0	110	14	0	0	0	0	0	0	4,006	0
SALTWATER TOTAL	1,474	1,675	0	15	0	110	14	0	0	0	0	0	0	34,724	0
FRESHWATER															
Bird Creek	3,944	7,464	0	974	0	0	1,433	148	29	0	0	0	0	0	0
Campbell Creek	1,361	2,209	35	249	0	0	0	0	51	0	0	0	0	0	0
Eagle River	415	515	0	25	0	33	49	0	0	0	0	0	0	0	0
Glacier Creek	754	1,959	0	240	0	18	296	98	15	57	0	0	0	0	0
Ingram Creek	705	1,444	0	0	0	0	382	0	0	0	0	0	0	0	0
Placer River	431	754	0	675	0	0	0	0	29	0	0	0	0	0	0
Ship Creek	6,203	18,136	1,095	743	0	0	377	57	15	0	0	0	0	0	0
Twentymile River	1,507	1,738	0	1,214	0	32	27	32	148	0	0	0	0	0	0
Other streams	753	1,658	0	331	0	0	0	0	66	0	0	15	0	0	0
Beach Lake	639	784	0	0	0	0	0	0	0	15	68	0	0	0	0
Lower Fire Lake	472	1,860	0	0	0	0	0	0	0	44	0	345	0	0	0
Mirror Lake	850	1,017	0	0	0	0	0	0	0	184	0	0	0	0	0
Other Eagle River/Chugiak lakes	429	924	0	0	0	0	0	0	0	68	0	147	0	0	0
C Street (Taku) Lake	527	728	0	0	0	0	0	0	0	83	0	0	0	0	0
Campbell Point Lake	1,190	2,287	0	0	0	0	0	0	34	199	0	0	0	0	0
Cheney Lake	1,418	3,485	0	0	0	0	0	0	0	453	0	0	0	0	0
DeLong Lake	1,052	2,353	0	0	144	0	0	0	0	108	0	0	0	0	0
Jewel Lake	1,583	2,624	0	0	197	0	0	0	0	695	0	0	0	0	10
Sand Lake	762	764	0	0	0	0	0	0	0	88	0	0	0	0	0
Hillberg Lake (JBER)	825	1,431	0	0	0	0	0	0	0	308	0	0	0	0	0
Clunie Lake (JBER)	739	1,286	0	0	0	0	0	0	44	411	0	0	0	0	0
Other JBER lakes	1,298	3,671	0	0	0	0	0	0	0	444	0	0	0	0	0
Other lakes	482	938	0	0	0	0	0	0	0	220	55	0	0	0	0
FRESHWATER TOTAL	19,007	60,029	1,130	4,466	341	83	2,564	335	431	3,377	123	507	0	34,724	10
GRAND TOTAL	19,628	61,704	1,130	4,466	341	193	2,578	335	431	3,377	123	507	0	34,724	10

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 Table 2.1 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.

Table 2.64.—Anchorage area standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	LS	RS	PS	CS	DV	RT	GR	NP	WF	SM	Other ^a
SALTWATER														
Shoreline - Twentymile River mouth	302	0	0	0	0	0	0	0	0	0	0	0	9,507	0
Shoreline - Other	227	0	14	0	113	14	0	0	0	0	0	0	2,573	0
SALTWATER TOTAL	375	0	14	0	113	14	0	0	0	0	0	0	9,856	0
FRESHWATER														
Bird Creek	1,160	0	432	0	0	909	82	29	0	0	0	0	0	0
Campbell Creek	468	24	128	0	0	0	0	39	0	0	0	0	0	0
Eagle River	170	0	25	0	34	50	0	0	0	0	0	0	0	0
Glacier Creek	1,047	0	146	0	19	233	99	15	57	0	0	0	0	0
Ingram Creek	708	0	0	0	0	289	0	0	0	0	0	0	0	0
Placer River	267	0	280	0	0	0	0	21	0	0	0	0	0	0
Ship Creek	2,242	255	171	0	0	217	46	15	0	0	0	0	0	0
Twentymile River	319	0	411	0	22	19	32	76	0	0	0	0	0	0
Other streams	399	0	130	0	0	0	0	55	0	0	15	0	0	0
Beach Lake	239	0	0	0	0	0	0	0	15	73	0	0	0	0
Lower Fire Lake	1,057	0	0	0	0	0	0	0	44	0	166	0	0	0
Mirror Lake	234	0	0	0	0	0	0	0	87	0	0	0	0	0
Other Eagle River/Chugiak lakes	435	0	0	0	0	0	0	0	59	0	146	0	0	0
C Street (Taku) Lake	268	0	0	0	0	0	0	0	73	0	0	0	0	0
Campbell Point Lake	605	0	0	0	0	0	0	34	80	0	0	0	0	0
Cheney Lake	848	0	0	0	0	0	0	0	198	0	0	0	0	0
DeLong Lake	1,093	0	0	146	0	0	0	0	96	0	0	0	0	0
Jewel Lake	621	0	0	136	0	0	0	0	322	0	0	0	0	10
Sand Lake	198	0	0	0	0	0	0	0	44	0	0	0	0	0
Hillberg Lake (JBER)	577	0	0	0	0	0	0	0	174	0	0	0	0	0
Clunie Lake (JBER)	510	0	0	0	0	0	0	43	184	0	0	0	0	0
Other JBER lakes	936	0	0	0	0	0	0	0	211	0	0	0	0	0
Other lakes	392	0	0	0	0	0	0	0	213	44	0	0	0	0
FRESHWATER TOTAL	3,730	255	712	201	46	1,009	138	122	570	85	226	0	0	10
GRAND TOTAL	3,758	255	713	201	121	1,009	138	122	570	85	226	0	9,856	10

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 Table 2.1 for common names and species abbreviations.

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

Table 2.65.–Susitna River drainage sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days		KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	Other ^b
	Anglers ^a	Fished														
Susitna River	2,252	3,731	314	889	0	30	25	47	0	15	0	0	0	0	0	0
Chulitna/East Susitna Drainages:																
Birch Creek	387	1,025	26	345	0	0	25	0	0	0	0	0	0	0	99	0
Caswell Creek	865	2,524	0	670	0	0	55	12	0	0	20	0	0	15	239	0
Chunilna Creek (Clear Creek)	2,491	5,016	485	1,141	0	124	12	109	0	29	26	82	0	0	0	29
Goose Creek	702	1,051	0	132	0	0	0	0	0	0	239	27	0	0	0	0
Kashwitna River	859	1,614	214	660	0	149	0	15	0	0	9	0	0	0	11	0
Little Willow Creek	1,955	3,562	169	1,506	0	15	100	246	0	0	135	0	0	0	0	0
Montana Creek	6,770	10,931	371	2,498	0	134	506	451	0	53	0	0	0	0	0	0
Sheep Creek	3,601	7,042	153	1,641	0	15	88	218	0	41	288	14	0	0	18	0
Sunshine Creek	1,272	2,009	56	1,123	0	17	56	44	0	0	0	0	27	0	0	0
Talkeetna River drainage (excluding Clear Creek)	3,085	6,936	528	1,588	0	3,258	81	164	0	193	59	0	0	0	73	0
Troublesome Creek	353	437	0	0	0	0	129	12	0	0	18	0	0	0	0	0
Willow Creek	6,083	12,487	218	1,986	0	0	235	81	0	15	84	0	0	0	0	0
Other streams - Chulitna/East Susitna drainage	1,144	1,891	54	112	0	202	143	0	0	9	79	359	0	0	0	0
Chulitna/East Susitna drainage stocked lakes	639	2,893	0	0	76	0	0	0	0	237	745	0	0	0	0	0
Other lakes - Chulitna/East Susitna drainage	989	2,158	0	0	0	0	0	0	84	0	124	64	0	1,018	0	0
Total Chulitna/East Susitna drainages	24,007	61,576	2,274	13,402	76	3,914	1,430	1,352	84	577	1,826	546	27	1,033	440	29
West Susitna Drainages:																
Alexander Lake	452	637	0	0	0	0	0	0	0	0	0	0	0	640	0	0
Deshka River (Kroto Creek) below weir	5,885	14,319	3,010	4,385	0	33	59	0	0	0	17	0	88	154	0	0
Deshka River (Kroto Creek) above weir	1,785	3,548	371	1,305	0	0	18	0	0	29	105	67	9	966	0	0
Fish Lake Creek and Fish Lakes (Yentna drainage)	472	878	41	322	0	20	25	16	0	0	0	23	0	387	0	0
Lake Creek (Yentna drainage)	3,398	10,674	1,644	4,572	0	407	175	53	0	11	154	115	0	20	6	0
Peters Creek (Yentna drainage)	326	880	36	200	0	0	0	0	0	0	0	0	0	0	0	0
Talachulitna River (Yentna drainage)	943	3,460	323	681	0	424	12	0	0	0	0	165	0	0	0	0
Yentna River	1,979	4,693	722	3,679	0	560	185	154	0	0	57	0	0	15	6	0
Remainder of Yentna River drainage	1,032	3,057	143	334	0	61	0	0	0	0	0	0	0	926	43	0
Other streams and lakes - West Susitna drainage	882	1,854	16	326	0	0	12	0	0	0	0	0	0	1,765	0	0
Total West Susitna drainages	15,188	44,000	6,306	15,804	0	1,505	486	223	0	40	333	370	97	4,873	55	0
Upper Susitna Drainages:																
Lake Louise	1,533	7,993	0	0	0	0	0	0	579	0	0	1,286	411	0	1,231	0
Susitna Lake	412	1,648	0	0	0	0	0	0	64	0	0	208	29	0	147	0
Other streams and lakes - upper Susitna drainage	844	1,679	0	0	0	0	0	0	84	0	0	356	0	0	0	0
Total Upper Susitna drainages	2,472	11,320	0	0	0	0	0	0	727	0	0	1,850	440	0	1,378	0
Unspecified streams and lakes	590	1,608	0	232	0	0	99	0	68	0	101	355	0	410	0	0
TOTAL	40,348	122,235	8,894	30,327	76	5,449	2,040	1,622	879	632	2,260	3,121	564	6,316	1,873	29

Note: Susitna River drainage (Area M): All drainages of the Susitna River, including the upper, east and west drainages. This includes Deshka, Yentna and Chulitna drainages in the west, Kashwitna, Talkeetna, Oshetna and Tyone rivers and Lake Louise to the East. Does not include Little Susitna River (area K), and does not include Summit Lake (area U).

Note: Refer to Table 2.1 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.

Table 2.66.–Susitna River drainage standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days														
	Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	Other ^a
Susitna River	623	107	271	0	30	24	35	0	14	0	0	0	0	0	0
Chulitna/East Susitna Drainages:															
Birch Creek	444	19	179	0	0	25	0	0	0	0	0	0	0	55	0
Caswell Creek	1,148	0	332	0	0	45	12	0	0	14	0	0	15	246	0
Chunilna Creek (Clear Creek)	1,389	149	370	0	81	12	69	0	30	19	62	0	0	0	30
Goose Creek	369	0	85	0	0	0	0	0	0	212	27	0	0	0	0
Kashwitna River	447	110	267	0	150	0	15	0	0	9	0	0	0	12	0
Little Willow Creek	725	65	403	0	15	58	144	0	0	95	0	0	0	0	0
Montana Creek	1,033	109	441	0	91	256	154	0	34	0	0	0	0	0	0
Sheep Creek	1,113	82	393	0	15	64	131	0	41	139	14	0	0	17	0
Sunshine Creek	401	56	304	0	16	29	35	0	0	0	0	27	0	0	0
Talkeetna River drainage (excluding Clear Creek)	1,706	126	471	0	1,065	60	119	0	110	42	0	0	0	40	0
Troublesome Creek	129	0	0	0	0	132	12	0	0	18	0	0	0	0	0
Willow Creek	1,399	77	479	0	0	96	45	0	13	41	0	0	0	0	0
Other streams - Chulitna/East Susitna drainage	351	30	72	0	165	143	0	0	9	43	153	0	0	0	0
Chulitna/East Susitna drainage stocked lakes	940	0	0	59	0	0	0	0	169	375	0	0	0	0	0
Other lakes - Chulitna/East Susitna drainage	622	0	0	0	0	0	0	49	0	81	47	0	623	0	0
Total Chulitna/East Susitna drainages	3,679	288	1,157	59	1,088	358	280	49	208	470	175	27	624	257	30
West Susitna Drainages:															
Alexander Lake	203	0	0	0	0	0	0	0	0	0	0	0	410	0	0
Deshka River (Kroto Creek) below weir	2,190	445	757	0	22	34	0	0	0	17	0	87	108	0	0
Deshka River (Kroto Creek) above weir	842	112	436	0	0	18	0	0	29	55	68	9	756	0	0
Fish Lake Creek and Fish Lakes (Yentna drainage)	267	23	180	0	20	25	16	0	0	0	23	0	310	0	0
Lake Creek (Yentna drainage)	1,239	287	795	0	189	101	31	0	12	64	73	0	20	6	0
Peters Creek (Yentna drainage)	349	21	150	0	0	0	0	0	0	0	0	0	0	0	0
Talachulitna River (Yentna drainage)	729	99	229	0	275	12	0	0	0	0	144	0	0	0	0
Yentna River	726	255	763	0	228	153	77	0	0	58	0	0	14	6	0
Remainder of Yentna River drainage	824	75	136	0	63	0	0	0	0	0	0	0	433	36	0
Other streams and lakes - West Susitna drainage	577	16	149	0	0	11	0	0	0	0	0	0	768	0	0
Total West Susitna drainages	3,097	621	1,477	0	410	192	85	0	31	102	178	88	1,258	37	0
Upper Susitna Drainages:															
Lake Louise	2,223	0	0	0	0	0	0	201	0	0	835	303	0	644	0
Susitna Lake	839	0	0	0	0	0	0	36	0	0	144	30	0	91	0
Other streams and lakes - upper Susitna drainage	470	0	0	0	0	0	0	61	0	0	150	0	0	0	0
Total Upper Susitna drainages	2,431	0	0	0	0	0	0	213	0	0	848	305	0	651	0
Unspecified streams and lakes	564	0	134	0	0	77	0	48	0	71	246	0	284	0	0
TOTAL	5,491	683	1,952	59	1,172	421	293	221	210	490	931	317	1,417	677	30

Note: Susitna River drainage (Area M): All drainages of the Susitna River, including the upper, east and west drainages. This includes Deshka, Yentna and Chulitna drainages in the west, Kashwitna, Talkeetna, Oshetna and Tyone rivers and Lake Louise to the east. Does not include Little Susitna River (area K), and does not include Summit Lake (area U).

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. Refer to Table 2.1 for common names and species abbreviations.

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

Table 2.67.–West Cook Inlet drainages sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days														
		Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
Chuitna River	286	441	0	257	0	14	0	0	72	15	0	0	0	0	0	0
Theodore River	330	595	0	178	0	0	0	0	0	0	0	0	0	0	0	0
Other sites between North Forelands and Susitna drainage	697	1,710	179	451	57	0	0	0	22	17	0	0	225	0	0	0
Kustatan River	1,300	2,152	156	2,832	176	143	49	0	0	0	0	0	0	0	0	0
Silver Salmon Creek	413	886	0	714	30	0	237	0	205	0	0	0	0	0	0	0
Big River lakes	1,984	2,669	39	2,667	837	12	0	0	0	0	0	0	0	0	0	0
Wolverine Creek mouth	1,840	2,190	0	960	2,809	0	0	0	0	0	0	0	0	0	0	0
Other sites south of North Forelands	988	2,048	480	971	1,247	0	24	0	27	57	0	0	0	0	0	0
Unspecified streams and lakes	69	89	0	0	76	14	0	0	0	0	0	0	0	0	0	0
TOTAL	6,914	12,780	854	9,030	5,232	183	310	0	326	89	0	0	225	0	0	0

Note: West Cook Inlet drainages (Area N): All drainages emptying into Cook Inlet south of the Susitna River drainage to Cape Douglas. Includes Chuitna, Theodore, Kustatan and Lewis rivers, Wolverine and Silver Salmon creeks, Big River Lakes, and others.

Note: Refer to Table 2.1 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.

Table 2.68.–West Cook Inlet drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days														
	Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
Chuitna River	141	0	116	0	15	0	0	74	14	0	0	0	0	0	0
Theodore River	198	0	85	0	0	0	0	0	0	0	0	0	0	0	0
Other sites between North Forelands and Susitna drainage	546	88	214	36	0	0	0	16	16	0	0	219	0	0	0
Kustatan River	547	151	760	142	137	47	0	0	0	0	0	0	0	0	0
Silver Salmon Creek	293	0	257	23	0	235	0	154	0	0	0	0	0	0	0
Big River lakes	566	40	407	297	12	0	0	0	0	0	0	0	0	0	0
Wolverine Creek mouth	435	0	232	600	0	0	0	0	0	0	0	0	0	0	0
Other Sites south of North Forelands	527	369	243	710	0	24	0	19	58	0	0	0	0	0	0
Unspecified streams and lakes	47	0	0	46	14	0	0	0	0	0	0	0	0	0	0
TOTAL	1,222	409	980	1,011	139	243	0	173	63	0	0	219	0	0	0

Note: West Cook Inlet drainages (Area N): All drainages emptying into Cook Inlet south of the Susitna River drainage to Cape Douglas. Includes Chuitna, Theodore, Kustatan and Lewis rivers, Wolverine and Silver Salmon creeks, Big River 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 Table 2.1 for common names and species abbreviations.

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

Table 2.69.—Kenai River sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days																	
	Anglers ^a	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	13,964	23,371	425	2,993	6,891	1,940	4,988	3,842	47	0	189	0	276	0	0	0	0	0
Kenai River - Soldotna Bridge to Moose River	5,730	9,820	242	807	1,381	1,164	6,726	1,064	0	0	168	0	114	0	0	0	0	0
Kenai River - Moose River to Skilak Outlet	3,916	6,424	114	30	826	1,466	3,052	690	0	0	78	0	68	0	21	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	6,226	8,650	0	0	1,234	134	3,814	14	0	0	126	0	111	23	19	0	0	0
Kenai River - Reach not specified	750	1,154	17	171	262	126	155	86	0	0	0	0	0	0	0	0	0	0
GUIDED TOTAL	27,058	49,419	798	4,001	10,594	4,830	18,735	5,696	47	0	561	0	569	23	40	0	0	0
NON-GUIDED:																		
Kenai River - Cook Inlet to Soldotna Bridge	30,706	110,485	603	2,866	13,110	6,194	95,890	4,205	24	0	767	0	277	8	0	0	6,222	106
Kenai River - Soldotna Bridge to Moose River	26,290	95,275	100	718	5,759	2,725	118,880	1,865	0	0	657	0	672	17	0	0	314	0
Kenai River - Moose River to Skilak Outlet	11,673	46,951	42	272	4,845	1,747	42,917	845	0	101	699	0	628	17	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	12,618	34,694	0	0	881	484	19,545	37	0	28	276	0	126	22	0	0	0	0
Kenai River - Reach not specified	2,941	11,114	13	203	1,743	0	8,668	311	0	0	36	0	131	0	0	0	0	0
NON-GUIDED TOTAL	72,542	298,519	758	4,059	26,338	11,150	285,900	7,263	24	129	2,435	0	1,834	64	0	0	6,536	106
GRAND TOTAL	94,174	347,938	1,556	8,060	36,932	15,980	304,635	12,959	71	129	2,996	0	2,403	87	40	0	6,536	106

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 Table 2.1 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.

Table 2.70.—Kenai River standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	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	1,412	84	287	872	421	1,073	887	47	0	77	0	139	0	0	0	0	0
Kenai River - Soldotna Bridge to Moose River	900	62	139	340	256	1,182	508	0	0	102	0	64	0	0	0	0	0
Kenai River - Moose River to Skilak Outlet	826	44	21	295	535	800	607	0	0	41	0	37	0	16	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	888	0	0	244	52	959	14	0	0	51	0	44	23	15	0	0	0
Kenai River - Reach not specified	249	17	61	132	66	82	54	0	0	0	0	0	0	0	0	0	0
GUIDED TOTAL	2,032	111	328	1,034	718	2,001	1,169	47	0	145	0	165	23	22	0	0	0
NON-GUIDED:																	
Kenai River - Cook Inlet to Soldotna Bridge	6,501	133	289	1,346	732	6,287	544	18	0	174	0	77	8	0	0	3,293	54
Kenai River - Soldotna Bridge to Moose River	5,422	39	160	866	524	7,218	520	0	0	141	0	165	17	0	0	332	0
Kenai River - Moose River to Skilak Outlet	5,784	31	84	2,190	386	4,818	424	0	86	232	0	247	16	0	0	0	0
Kenai River - Skilak Inlet to Kenai Lake	3,450	0	0	209	125	2,253	21	0	27	159	0	58	21	0	0	0	0
Kenai River - Reach not specified	2,777	13	69	559	0	1,707	172	0	0	27	0	80	0	0	0	0	0
NON-GUIDED TOTAL	11,055	141	346	2,772	976	10,913	913	18	90	362	0	323	32	0	0	3,316	54
GRAND TOTAL	11,212	181	477	2,976	1,203	11,000	1,471	51	90	387	0	359	39	22	0	3,316	54

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 Table 2.1 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.

Table 2.71.—Kenai Peninsula area sport fish freshwater harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days																
		Fished	KS	SS	LS	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	BB	SM	Other ^b
Anchor River	6,150	16,740	364	2,863	0	10	48	0	0	790	0	0	0	0	0	0	0	39
Deep Creek	3,404	7,160	249	1,484	0	52	12	0	0	209	0	0	0	0	0	0	0	43
Kasilof River - Guided Bank Fishing	578	802	0	34	0	543	0	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Nonguided Bank Fishing	4,411	8,121	409	684	0	3,614	148	0	0	61	0	0	0	0	0	0	0	40
Kasilof River - Guided Boat Fishing	6,430	7,161	2,487	997	0	283	405	0	0	64	0	0	0	0	0	0	0	0
Kasilof River - Nonguided Boat Fishing	1,615	3,311	653	612	0	30	0	0	0	9	7	0	0	0	0	0	0	0
Ninilchik River	2,417	5,296	358	711	0	81	13	0	0	48	0	0	0	0	0	0	0	19
Quartz Creek	2,327	4,859	0	0	0	0	0	0	0	182	0	0	0	0	0	0	0	0
Resurrection Creek drainage	1,920	3,287	0	422	0	190	1,499	28	0	118	0	0	0	0	0	0	0	10
Russian River	19,231	39,873	0	2,581	0	32,745	51	0	0	45	0	97	0	0	0	0	0	10
Sixmile Creek drainage	465	1,361	0	691	0	0	29	49	0	83	0	0	0	0	0	0	0	0
Swanson River	1,531	2,303	0	1,074	0	106	124	0	0	12	0	189	0	0	0	0	0	0
Other streams	1,590	3,145	0	440	0	371	337	0	0	83	0	46	0	72	0	0	0	0
Crescent Lake	649	758	0	0	0	0	0	0	0	0	0	312	170	0	0	0	0	0
Hidden Lake	1,078	2,393	0	0	0	1,744	0	0	235	0	0	9	0	0	0	0	0	0
Johnson Lake	708	1,275	0	0	0	0	0	0	0	0	0	846	0	0	0	0	0	0
Kenai Lake	572	955	0	0	0	0	0	0	117	29	0	63	0	0	0	0	0	0
Skilak Lake	755	1,085	0	34	0	255	0	0	51	0	0	15	0	0	0	0	0	0
Swan Lake Canoe system	758	1,385	0	28	0	20	0	0	0	51	0	606	0	0	0	0	0	0
Swanson River Canoe Route lakes	602	900	0	19	0	0	0	0	0	48	0	477	0	0	0	0	0	0
Kenai Peninsula stocked lakes	2,074	4,235	0	0	768	0	0	0	0	408	0	1,521	0	0	0	0	0	0
Other lakes	2,531	5,271	0	45	27	0	0	0	289	206	0	1,479	115	0	59	202	0	13
TOTAL	46,957	121,676	4,520	12,719	795	40,044	2,666	77	692	2,446	7	5,660	285	72	59	202	0	174

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 Table 2.1 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.

Table 2.72.—Kenai Peninsula area standard errors of sport fish freshwater harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days																
	Fished	KS	SS	LS	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	BB	SM	Other ^a
Anchor River	2,234	118	580	0	10	30	0	0	463	0	0	0	0	0	0	0	39
Deep Creek	930	80	364	0	40	12	0	0	81	0	0	0	0	0	0	0	44
Kasilof River - Guided Bank Fishing	213	0	34	0	232	0	0	0	0	0	0	0	0	0	0	0	0
Kasilof River - Nonguided Bank Fishing	1,031	117	239	0	1,069	74	0	0	37	0	0	0	0	0	0	0	26
Kasilof River - Guided Boat Fishing	634	302	229	0	118	216	0	0	35	0	0	0	0	0	0	0	0
Kasilof River - Nonguided Boat Fishing	614	147	242	0	22	0	0	0	9	7	0	0	0	0	0	0	0
Ninilchik River	834	113	260	0	82	13	0	0	35	0	0	0	0	0	0	0	20
Quartz Creek	1,059	0	0	0	0	0	0	0	89	0	0	0	0	0	0	0	0
Resurrection Creek drainage	504	0	244	0	133	419	20	0	88	0	0	0	0	0	0	0	10
Russian River	2,249	0	577	0	2,627	33	0	0	24	0	54	0	0	0	0	0	11
Sixmile Creek drainage	434	0	245	0	0	28	38	0	62	0	0	0	0	0	0	0	0
Swanson River	469	0	286	0	90	126	0	0	12	0	103	0	0	0	0	0	0
Other streams	530	0	162	0	208	149	0	0	41	0	32	0	72	0	0	0	0
Crescent Lake	190	0	0	0	0	0	0	0	0	0	174	62	0	0	0	0	0
Hidden Lake	777	0	0	0	1,343	0	0	112	0	0	9	0	0	0	0	0	0
Johnson Lake	494	0	0	0	0	0	0	0	0	0	470	0	0	0	0	0	0
Kenai Lake	307	0	0	0	0	0	0	82	30	0	64	0	0	0	0	0	0
Skilak Lake	241	0	27	0	166	0	0	51	0	0	15	0	0	0	0	0	0
Swan Lake Canoe system	435	0	16	0	20	0	0	0	32	0	258	0	0	0	0	0	0
Swanson River Canoe Route lakes	262	0	14	0	0	0	0	0	49	0	208	0	0	0	0	0	0
Kenai Peninsula stocked lakes	1,013	0	0	479	0	0	0	0	233	0	451	0	0	0	0	0	0
Other lakes	990	0	33	19	0	0	0	224	146	0	511	66	0	58	187	0	13
TOTAL	4,308	398	1,103	480	3,113	503	44	268	575	7	911	92	72	58	187	0	69

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 Table 2.1 for common names and species abbreviations.

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

Table 2.73.–Kenai Peninsula–Cook Inlet area sport fish saltwater harvest and effort estimates by fisheries for finfish species, 2010.

Area Fished	Days		KSP ^b	KSA ^b	SS	RS	PS	CS	DV	SM	HA	SK	RF	LC	PC	BC	Other ^c
	Anglers ^a	Fished															
SALTWATER CHARTER BOAT:																	
Cook Inlet North of Bluff and Chinitna Points	24,666	27,287	492	239	1,111	434	569	72	202	171	45,556	56	669	349	995	50	21
Kachemak Bay including Bluff Point to Seldovia	15,121	17,388	1,173	233	1,363	156	303	12	117	0	25,131	43	2,895	783	945	48	53
Lower Cook Inlet West of Gore Point	20,067	22,948	1,407	556	1,786	191	920	0	15	58	38,185	22	7,837	2,887	485	293	208
Boat - Other	213	325	0	0	42	0	12	0	0	0	538	0	0	24	0	0	0
CHARTER BOAT TOTAL	58,030	67,948	3,072	1,028	4,302	781	1,804	84	334	229	109,410	121	11,401	4,043	2,425	391	282
SALTWATER NON-CHARTER BOAT:																	
Cook Inlet North of Bluff and Chinitna Points	11,159	27,338	1,261	319	1,161	1,189	75	69	76	32	28,670	0	594	55	1,638	16	61
Kachemak Bay including Bluff Point to Seldovia	15,374	41,447	1,050	1,643	2,091	5,256	759	16	119	98	32,488	8	3,559	558	3,146	170	1,363
Lower Cook Inlet West of Gore Point	6,853	16,776	606	127	1,154	1,459	87	0	88	25	21,126	0	2,788	558	677	93	31
Boat - Other	428	991	17	0	93	0	0	0	0	0	1,009	0	102	11	0	0	0
NON-CHARTER BOAT TOTAL	31,464	86,552	2,934	2,089	4,499	7,904	921	85	283	155	83,293	8	7,043	1,182	5,461	279	1,455
BOAT TOTAL	87,233	154,500	6,006	3,117	8,801	8,685	2,725	169	617	384	192,703	129	18,444	5,225	7,886	670	1,737
SALTWATER SHORELINE:																	
Cook Inlet North of Bluff and Chinitna Points	890	1,518	12	0	103	211	14	0	17	0	0	0	0	0	0	0	42
Other Lower Cook Inlet/Kachemak Bay Shore excl. Homer Spit	688	1,228	74	42	195	646	12	0	127	0	0	0	0	0	0	0	102
Homer Spit (Kachemak Bay)	4,332	10,551	854	29	1,007	18	59	0	0	15	0	0	0	0	613	0	960
SALTWATER SHORELINE TOTAL	5,619	13,297	940	71	1,305	875	85	0	144	15	0	0	0	0	613	0	1,104
GRAND TOTAL	90,181	167,797	6,946	3,188	10,106	9,560	2,810	169	761	399	192,703	129	18,444	5,225	8,499	670	2,841

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

Note: Refer to Table 2.1 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 KSA is Chinook salmon harvested in winter.

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

Table 2.74.–Kenai Peninsula area standard errors of sport fish saltwater harvest and effort estimates by fisheries for finfish species, 2010.

Area Fished	Days Fished	KSP ^a	KSA ^a	SS	RS	PS	CS	DV	SH	SM	HA	SK	RF	LC	PC	BC	Other ^b
SALTWATER CHARTER BOAT:																	
Cook Inlet North of Bluff and Chinitna Points	1,058	102	78	221	175	347	43	98	0	91	1,818	31	314	99	202	31	21
Kachemak Bay including Bluff Point to Seldovia	1,015	198	72	297	70	98	13	117	0	0	1,345	33	647	184	256	31	54
Lower Cook Inlet West of Gore Point	1,044	300	135	329	93	315	0	15	0	36	1,732	16	945	378	150	128	110
Boat - Other	154	0	0	41	0	12	0	0	0	0	296	0	0	24	0	0	0
CHARTER BOAT TOTAL	1,735	367	166	482	210	477	45	153	0	97	2,784	49	1,171	428	352	136	126
SALTWATER NON-CHARTER BOAT:																	
Cook Inlet North of Bluff and Chinitna Points	2,534	283	96	384	513	38	49	39	0	33	2,263	0	230	33	419	17	41
Kachemak Bay including Bluff Point to Seldovia	3,653	239	557	419	1,486	287	16	57	0	68	2,915	8	723	135	640	61	512
Lower Cook Inlet West of Gore Point	2,607	195	50	387	1,020	47	0	83	0	27	3,864	0	797	129	201	75	31
Boat - Other	307	17	0	82	0	0	0	0	0	0	409	0	74	11	0	0	0
NON-CHARTER BOAT TOTAL	5,109	426	566	701	1,863	294	52	107	0	78	5,347	8	1,078	187	781	98	515
BOAT TOTAL	5,378	546	589	845	1,869	547	69	186	0	128	5,911	49	1,596	459	847	169	529
SALTWATER SHORELINE:																	
Cook Inlet North of Bluff and Chinitna Points	380	12	0	47	134	14	0	17	0	0	0	0	0	0	0	0	32
Other Lower Cook Inlet/Kachemak Bay Shore excluding Homer Spit	370	45	31	186	365	11	0	96	0	0	0	0	0	0	0	0	97
Homer Spit (Kachemak Bay)	1,725	256	21	351	19	49	0	0	0	15	0	0	0	258	0	408	
SALTWATER SHORELINE TOTAL	1,801	256	38	411	391	52	0	98	0	15	0	0	0	258	0	423	
GRAND TOTAL	5,697	608	590	953	1,911	550	69	211	0	128	5,911	49	1,596	459	870	169	682

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

Note: Refer to Table 2.1 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.

Table 2.75.–Kenai Peninsula–Cook Inlet area sport fish harvest and effort estimates by fisheries for shellfish, 2010.

Area Fished	Anglers^a	Days Fished	HCL	RCL	Other^b
Polly Creek/Crescent River Bar	458	458	59	9,390	0
Other saltwater areas West Cook Inlet	577	1,030	0	12,237	0
East Cook Inlet between Anchor Point and Kasilof River	13,875	19,261	2,102	325,440	964
Kachemak Bay	2,319	4,607	2,773	5,825	1,304
Boat - Other	412	430	105	2,422	0
TOTAL	17,015	25,786	5,039	355,314	2,268

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

Note: Refer to Table 2.1 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.

Table 2.76.–Kenai Peninsula–Cook Inlet area standard errors of sport fish harvest and effort estimates by fisheries for shellfish, 2010.

Area Fished	Days Fished	HCL	RCL	Other^a
Polly Creek/Crescent River Bar	130	60	2,631	0
Other Saltwater Areas West Cook Inlet	478	0	4,900	0
East Cook Inlet between Anchor Point and Kasilof River	1,534	800	26,729	552
Kachemak Bay	922	876	3,609	1028
Boat - Other	178	79	1,847	0
TOTAL	1,875	1,195	27,511	1193

Note: Kenai Peninsula–Cook Inlet (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 Table 2.1 for common names and species abbreviations.

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

Table 2.77.—Kodiak area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days																		
		Fished	KS	SS	RS	PS	CS	DV	SH	RT	HA	SK	RF	LC	PC	BC	TC	DC	SHR	Other ^b
SALTWATER																				
Boat - Chiniak Bay	5,869	16,006	2,747	4,202	477	923	135	707	0	0	10,669	0	12,310	2,419	5,809	566	145	89	0	575
Boat - Other roadside sites	195	384	92	181	63	29	0	0	0	0	278	0	371	12	408	24	0	108	0	0
Boat - Afognak Island Area	1,940	6,199	709	3,857	250	400	50	0	0	0	3,721	0	3,850	852	894	18	130	0	0	0
Boat - Uyak Bay	992	2,933	333	1,419	0	96	0	0	6	0	2,426	0	483	50	192	0	360	155	0	0
Boat - Ugak Bay	461	1,133	138	836	0	0	0	0	0	0	880	0	554	165	39	24	0	30	0	0
Boat - Other remote sites	2,628	7,871	1,120	2,520	962	495	16	0	0	0	5,046	0	2,270	468	1,786	183	756	463	0	10
Boat - Other	77	166	36	34	45	0	0	0	0	0	43	0	59	0	14	0	0	0	0	0
Shoreline - Chiniak Bay	617	2,560	0	407	0	131	12	498	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other roadside sites	309	1,459	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	73	0	0
Shoreline - Remote sites	603	1,632	33	1,062	404	200	138	176	0	0	0	0	0	0	0	0	176	176	0	0
Shoreline - Other	34	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	11,970	40,377	5,208	14,569	2,201	2,274	351	1,381	6	0	23,063	0	19,897	3,966	9,142	815	1,567	1,094	0	585
FRESHWATER																				
American River	2,354	4,362	185	390	0	154	47	248	0	0	0	0	0	0	0	0	0	0	0	0
Buskin River	3,676	13,365	155	2,847	332	1,140	12	1,200	0	0	0	0	0	0	0	0	0	0	0	0
Olds River	2,263	4,653	489	1,253	0	732	24	396	0	0	0	0	0	0	0	0	0	0	0	49
Pasagshak drainage	2,170	5,170	17	2,417	1,027	36	0	70	0	0	0	0	0	0	0	0	0	0	0	157
Saltery Cove drainage	1,409	3,453	33	1,142	4,303	104	0	255	0	0	0	0	0	0	0	0	0	0	0	0
Other road system streams	1,333	3,634	249	587	1,055	352	61	641	0	0	0	0	0	0	0	0	0	0	0	0
Ayakulik River (Red River)	290	960	104	47	617	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karluk lagoon and river below weir	313	1,095	0	710	590	0	12	171	6	0	0	0	0	0	0	0	0	0	0	0
Other remote streams	1,067	3,287	0	1,599	949	94	63	472	6	17	0	0	0	0	0	0	0	0	0	0
Roadside lakes	271	651	0	38	0	0	0	308	0	252	0	0	0	0	0	0	0	0	0	0
Remote lakes	189	452	0	75	220	0	0	15	6	15	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	8,612	41,082	1,232	11,105	9,093	2,612	219	3,776	18	284	0	0	0	0	0	0	0	0	0	206
GRAND TOTAL	16,188	81,459	6,440	25,674	11,294	4,886	570	5,157	24	284	23,063	0	19,897	3,966	9,142	815	1,567	1,094	0	791

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

Note: Refer to Table 2.1 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.

Table 2.78.–Kodiak area standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	RS	PS	CS	DV	SH	RT	HA	SK	RF	LC	PC	BC	RCL	TC	DC	SHR	Other ^a
SALTWATER																				
Boat - Chiniak Bay	1,848	518	652	228	248	61	450	0	0	1,135	0	1,619	387	1,150	291	0	103	89	0	498
Boat - Other roadside sites	162	49	104	47	29	0	0	0	0	168	0	212	12	301	25	0	0	110	0	0
Boat - Afognak Island Area	1,082	194	753	223	194	49	0	0	0	581	0	1,087	236	264	17	0	124	0	0	0
Boat - Uyak Bay	594	121	380	0	97	0	0	6	0	552	0	205	25	114	0	0	361	131	0	0
Boat - Ugak Bay	328	64	367	0	0	0	0	0	0	284	0	262	72	27	24	0	0	29	0	0
Boat - Other remote sites	1,348	301	811	598	315	16	0	0	0	763	0	623	157	483	129	0	423	289	0	10
Boat - Other	110	25	27	44	0	0	0	0	0	32	0	40	0	14	0	0	0	0	0	0
Shoreline - Chiniak Bay	801	0	216	0	88	12	324	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline - Other roadside sites	694	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	0	0
Shoreline - Remote sites	473	34	500	244	150	88	169	0	0	0	0	0	0	0	0	344	170	170	0	0
Shoreline - Other	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	2,817	630	1,497	711	503	121	590	6	0	1,592	0	1,989	480	1,300	319	344	599	385	0	499
FRESHWATER																				
American River	626	95	118	0	83	35	120	0	0	0	0	0	0	0	0	0	0	0	0	0
Buskin River	2,844	117	785	132	385	12	452	0	0	0	0	0	0	0	0	0	0	0	0	0
Olds River	714	274	263	0	264	17	159	0	0	0	0	0	0	0	0	0	0	0	0	48
Pasagshak drainage	793	16	790	339	26	0	49	0	0	0	0	0	0	0	0	0	0	0	0	155
Saltery Cove drainage	769	34	430	1,453	67	0	156	0	0	0	0	0	0	0	0	0	0	0	0	0
Other road system streams	690	126	208	787	134	58	232	0	0	0	0	0	0	0	0	0	0	0	0	0
Ayakulik River (Red River)	271	102	48	321	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Karluk lagoon and river below weir	339	0	311	230	0	12	92	6	0	0	0	0	0	0	0	0	0	0	0	0
Other remote streams	538	0	449	333	72	50	249	6	17	0	0	0	0	0	0	0	0	0	0	0
Roadside lakes	190	0	32	0	0	0	193	0	181	0	0	0	0	0	0	0	0	0	0	0
Remote lakes	228	0	61	218	0	0	15	6	15	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,329	359	1,376	1,753	500	86	657	11	182	0	0	0	0	0	0	0	0	0	0	163
GRAND TOTAL	4,335	722	2,034	1,852	698	154	884	12	182	1,592	0	1,989	480	1,300	319	344	599	385	0	524

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 Table 2.1 for common names and species abbreviations.

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

Table 2.79.—Alaska Peninsula-Aleutian Islands area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	NP	BB	HA	RF	LC	PC	BC	Other ^b
SALTWATER																			
Boat - Unalaska Bay	455	991	17	277	112	0	0	0	0	0	0	0	0	846	481	24	555	0	0
Boat - Other	1,070	3,189	271	510	1,171	11	161	0	9	0	0	0	0	1,506	282	23	350	133	31
Shoreline	286	1,117	0	235	238	168	0	0	80	0	0	0	0	0	0	0	0	0	31
SALTWATER TOTAL	1,703	5,297	288	1,022	1,521	179	161	0	89	0	0	0	0	2,352	763	47	905	133	62
FRESHWATER																			
Naknek Lake	398	816	39	34	0	0	0	62	104	0	0	15	0	0	0	0	0	0	0
Naknek River above Rapids Camp	1,711	6,657	84	1,207	1,118	25	12	0	171	215	0	10	0	0	0	0	0	0	0
Naknek River below Rapids Camp	1,969	8,448	1,094	3,289	2,907	63	62	0	73	11	14	0	0	0	0	0	0	0	0
Remainder of Naknek River drainage	470	907	49	474	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Creek	962	2,034	0	0	0	0	0	0	304	0	0	0	0	0	0	0	0	0	0
Brooks River	1,469	3,469	0	57	311	0	0	0	195	0	0	146	0	0	0	0	0	0	0
Cold Bay Area Freshwater	484	3,128	0	1,948	358	278	170	0	774	0	0	0	0	0	0	0	0	0	0
Egegik River and Becharof system	529	1,465	26	921	47	0	12	0	152	0	0	0	0	0	0	0	0	0	0
Sapsuk River (Nelson River)	153	642	13	364	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ugashik system	517	1,390	0	251	151	0	0	0	15	0	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula/Aleutian streams	928	3,300	649	751	791	910	0	0	118	0	0	0	0	0	0	0	0	0	0
Unspecified streams	262	466	61	311	236	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula/Aleutian lakes	336	913	26	288	80	0	0	75	60	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	6,698	33,635	2,041	9,895	5,999	1,276	256	137	1,966	226	14	171	0	0	0	0	0	0	0
GRAND TOTAL	7,747	38,932	2,329	10,917	7,520	1,455	417	137	2,055	226	14	171	0	2,352	763	47	905	133	62

Note: Alaska Peninsula-Aleutian Islands (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 Table 2.1 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.

Table 2.80.—Alaska Peninsula-Aleutian Islands area standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	NP	BB	SM	HA	RF	LC	PC	BC	Other ^a
SALTWATER																			
Boat - Unalaska Bay	296	17	274	111	0	0	0	0	0	0	0	0	0	224	246	25	205	0	0
Boat - Other	741	115	214	729	11	134	0	8	0	0	0	0	0	379	166	17	138	128	24
Shoreline	624	0	171	189	155	0	0	54	0	0	0	0	0	0	0	0	0	0	29
SALTWATER TOTAL	1,001	117	374	765	155	134	0	55	0	0	0	0	0	434	300	30	251	128	38
FRESHWATER																			
Naknek Lake	228	37	34	0	0	0	44	63	0	0	14	0	0	0	0	0	0	0	0
Naknek River above Rapids Camp	1,516	55	386	532	24	12	0	163	102	0	10	0	325	0	0	0	0	0	0
Naknek River below Rapids Camp	2,308	270	1,070	962	45	63	0	72	12	13	0	0	0	0	0	0	0	0	0
Remainder of Naknek River drainage	246	30	239	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
American Creek	524	0	0	0	0	0	0	190	0	0	0	0	0	0	0	0	0	0	0
Brooks River	1,025	0	29	170	0	0	0	155	0	0	145	0	0	0	0	0	0	0	0
Cold Bay Area Freshwater	1,085	0	709	301	158	134	0	382	0	0	0	0	0	0	0	0	0	0	0
Egegik River and Becharof system	355	26	360	34	0	12	0	126	0	0	0	0	0	0	0	0	0	0	0
Sapsuk River (Nelson River)	212	12	164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ugashik system	493	0	100	79	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula/Aleutian streams	797	304	211	528	696	0	0	75	0	0	0	0	0	0	0	0	0	0	0
Unspecified streams	174	60	200	233	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula/Aleutian lakes	350	27	254	53	0	0	75	62	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,420	404	1,451	1,297	719	151	89	516	103	13	146	0	325	0	0	0	0	0	0
GRAND TOTAL	3,553	424	1,501	1,516	739	208	89	521	103	13	146	0	325	434	300	30	251	128	38

Note: Alaska Peninsula-Aleutian Islands (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 Table 2.1 for common names and species abbreviations.

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

Table 2.81.—Kvichak River drainage area sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
	Anglers ^a	Fished														
Saltwater sites	22	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Battle River	489	614	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alagnak (Branch) River drainage	1,501	6,459	405	764	1,553	396	771	137	84	0	0	0	0	0	0	0
Copper River (tributary of Iliamna Lake)	661	1,756	0	16	229	0	0	12	0	0	23	0	0	0	0	0
Funnel Creek	416	615	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gibraltar River	407	485	0	34	0	0	0	0	0	0	0	0	0	0	0	0
Kukaklek River	480	523	13	0	51	0	32	25	0	0	0	0	0	0	0	0
Kvichak River	1,763	6,061	0	1,031	2,628	74	95	27	15	60	295	0	10	0	0	0
Kulik River	1,105	1,584	0	25	0	0	0	0	0	0	0	0	0	0	0	0
Moraine Creek	1,254	2,349	0	0	10	0	0	0	0	0	115	0	0	0	0	0
Newhalen River drainage	519	968	0	32	753	0	0	17	70	87	65	81	15	0	0	0
Lake Clark drainage	798	1,964	0	0	51	0	0	336	29	0	205	0	103	133	0	102
Iliamna Lake and tributaries	957	1,833	0	129	1,800	0	0	0	0	57	46	0	20	0	0	0
Unspecified streams and lakes	170	470	0	55	0	0	0	42	14	0	0	0	0	0	0	18
FRESHWATER TOTAL	6,411	25,681	418	2,086	7,075	470	898	596	212	204	749	81	148	133	0	120
GRAND TOTAL	6,411	25,703	418	2,086	7,075	470	898	596	212	204	749	81	148	133	0	120

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 Table 2.1 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.

Table 2.82.–Kvichak River drainage area standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other^a
Saltwater sites	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Battle River	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alagnak (Branch) River drainage	1,500	161	217	457	219	385	87	53	0	0	0	0	0	0	0
Copper River (tributary of Iliamna Lake)	386	0	16	157	0	0	13	0	0	23	0	0	0	0	0
Funnel Creek	185	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gibraltar River	127	0	34	0	0	0	0	0	0	0	0	0	0	0	0
Kukaklek River	126	13	0	50	0	31	24	0	0	0	0	0	0	0	0
Kvichak River	969	0	402	740	46	94	19	15	49	139	0	10	0	0	0
Kulik River	278	0	26	0	0	0	0	0	0	0	0	0	0	0	0
Moraine Creek	539	0	0	10	0	0	0	0	0	117	0	0	0	0	0
Newhalen River drainage	268	0	23	382	0	0	17	50	65	38	79	15	0	0	0
Lake Clark drainage	550	0	0	40	0	0	157	30	0	114	0	81	110	0	100
Iliamna Lake and tributaries	359	0	78	984	0	0	0	0	45	46	0	20	0	0	0
Unspecified streams and lakes	188	0	43	0	0	0	42	14	0	0	0	0	0	0	19
FRESHWATER TOTAL	2,066	162	470	1,415	222	400	190	81	94	230	79	86	110	0	103
GRAND TOTAL	2,067	162	470	1,415	222	400	190	81	94	230	79	86	110	0	103

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 Table 2.1 for common names and species abbreviations.

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

Table 2.83.—Nushagak, Wood River and Toagiak area sport fish harvest and estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days Fished														
		KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b	
Saltwater sites	43	44	0	0	0	0	0	0	0	0	0	0	0	0	314	0
Nushagak River - Black Point upstream to Sonar Site	1,387	4,103	1,659	643	512	12	426	0	0	0	8	0	0	0	1,295	0
Nushagak River - Sonar Site to Outlet of Mulchatna R.	1,293	3,601	1,375	1,330	280	92	465	0	127	42	122	83	39	0	0	0
Nushagak River - upstream from mouth of Mulchatna R.	362	967	123	118	0	49	0	0	0	57	46	0	10	0	0	0
Other Nushagak River system, excluding Mulchatna	349	997	686	170	404	25	174	0	84	0	0	0	0	0	0	0
Mulchatna River drainage	315	879	0	111	30	0	25	0	81	186	191	137	21	0	0	0
Agulukpak River (Wood River lakes system)	612	924	0	0	0	0	0	0	308	0	0	0	0	0	0	0
Agulowak River (Wood River lakes system)	701	1,953	0	42	1,498	0	0	0	166	0	0	0	0	0	0	0
Aleknagik Lake (Wood River lakes system)	452	1,297	0	44	33	0	11	0	337	0	0	0	15	0	0	0
Other Wood River lakes system	968	2,716	16	334	448	210	12	0	205	34	0	0	113	0	0	0
Tikchik-Nuyakuk lake system	398	1,278	64	448	50	49	0	66	29	0	267	0	10	0	0	0
Togiak River system	908	3,636	591	772	59	0	0	0	90	0	0	0	0	0	0	0
Other streams and lakes	270	1,034	0	309	0	175	62	0	244	17	14	0	87	0	6,469	0
FRESHWATER TOTAL	5,283	23,385	4,514	4,321	3,314	612	1,175	66	1,671	336	648	220	295	0	7,764	0
GRAND TOTAL	5,304	23,429	4,514	4,321	3,314	612	1,175	66	1,671	336	648	220	295	0	8,078	0

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 Table 2.1 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.

Table 2.84.—Nushagak area standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other^a
Saltwater sites	30	0	0	0	0	0	0	0	0	0	0	0	0	311	0
Nushagak River - Black Point upstream to Sonar Site	674	347	246	407	12	131	0	0	0	8	0	0	0	1,271	0
Nushagak River - Sonar Site to Outlet of Mulchatna R.	606	316	624	163	90	168	0	85	34	80	70	31	0	0	0
Nushagak River - upstream from mouth of Mulchatna R.	264	59	91	0	50	0	0	0	58	47	0	10	0	0	0
Other Nushagak River system, excluding Mulchatna	332	312	131	240	25	100	0	83	0	0	0	0	0	0	0
Mulchatna River drainage	291	0	48	30	0	25	0	47	126	126	136	21	0	0	0
Agulukpak River (Wood River lakes system)	257	0	0	0	0	0	0	295	0	0	0	0	0	0	0
Agulowak River (Wood River lakes system)	650	0	42	685	0	0	0	86	0	0	0	0	0	0	0
Aleknagik Lake (Wood River lakes system)	568	0	34	34	0	11	0	281	0	0	0	14	0	0	0
Other Wood River lakes system	614	17	219	208	190	12	0	109	33	0	0	76	0	0	0
Tikchik-Nuyakuk lake system	369	43	321	50	34	0	47	30	0	160	0	10	0	0	0
Togiak River system	1,335	229	239	60	0	0	0	49	0	0	0	0	0	0	0
Other streams and lakes	476	0	142	0	136	63	0	197	18	13	0	63	0	6,143	0
FRESHWATER TOTAL	2,099	628	839	856	253	244	47	499	144	225	150	107	0	6,245	0
GRAND TOTAL	2,097	628	839	856	253	244	47	499	144	225	150	107	0	6,262	0

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 Table 2.1 for common names and species abbreviations.

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

Table 2.85.—Tanana River drainages sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days															
		Fished	KS	SS	LS	CS	LT	DV	RT	GRU ^b	GRO ^b	WF	SF	NPU ^c	NPO ^c	BB	Other ^d
Brushkana Creek	352	467	0	0	0	0	0	0	0	240	178	0	0	0	0	0	
Lower Chatanika River (downstream of Elliot Hwy)	914	1,699	16	0	0	0	0	0	0	105	178	308	67	10	15	0	
Upper Chatanika River (upstream of Elliot Hwy)	1,392	2,438	0	0	0	0	0	44	0	92	399	59	0	0	0	0	
Chena River below dam	2,900	7,401	32	0	0	50	0	0	0	0	0	0	18	40	0	18	
Chena River above dam	3,468	8,007	0	0	0	0	0	0	0	0	0	0	0	101	0	107	
Delta Clearwater	2,085	4,193	0	209	0	0	0	0	0	14	0	0	0	0	0	0	
Fish Creek (Denali Highway)	362	735	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Goodpaster River	406	1,132	0	0	0	0	0	0	0	394	49	0	0	73	0	45	
Minto Flats	954	1,424	0	0	0	0	0	0	0	15	15	51	18	510	59	37	
Nenana drainage (excl. Brushkana and Fish creeks)	509	1,199	0	160	0	0	0	0	0	44	76	0	0	15	0	0	
Piledriver Slough	937	2,338	122	0	0	0	0	0	123	0	0	264	0	26	0	18	
Salcha River	1,995	6,567	143	0	0	12	0	0	0	966	590	15	0	44	0	110	
Lower Tanana River and tributaries	444	846	0	0	0	0	0	0	0	30	15	17	0	30	15	0	
Middle Tanana River and tributaries	1,199	3,005	0	0	0	0	0	0	0	150	137	0	0	109	0	968	
Upper Tanana River and tributaries	404	531	0	0	0	0	0	0	0	123	52	117	0	0	0	82	
Tangle Lakes and Tangle River drainage	3,092	7,050	0	0	0	0	657	0	0	1,711	945	249	0	0	0	37	
Tok and Northway area	269	560	0	0	0	0	0	0	165	36	36	0	0	312	0	0	
Other streams	709	1,326	0	0	0	0	0	254	0	235	55	0	0	54	0	258	
Alaska Highway stocked lakes	348	762	0	0	0	0	97	34	963	0	0	0	0	0	0	0	
Birch Lake	2,951	7,325	0	0	522	0	0	648	2,021	67	41	0	0	0	0	0	
Chena Hot Springs Road ponds	861	1,642	0	0	0	0	0	0	371	146	96	0	0	29	0	110	
Chena Lakes Recreation Area	3,312	10,152	0	0	558	0	0	319	2,662	8	0	0	0	0	0	0	
Eielson Air Force Base lakes	711	2,569	0	0	0	0	0	15	326	0	0	0	0	59	0	0	
Fielding Lake	779	1,548	0	0	0	0	48	0	0	93	492	0	0	0	0	0	
George Lake	462	1,256	0	0	0	0	0	0	0	0	0	220	0	614	67	220	
Harding Lake	1,100	2,336	0	0	0	0	192	208	0	0	0	0	0	0	0	0	
Meadows Road lakes	448	2,619	0	0	29	0	0	147	447	29	31	0	0	0	0	0	
Quartz Lake	2,966	8,214	0	0	1,619	0	0	194	2,952	0	0	0	0	0	0	0	
Other stocked lakes	1,224	4,179	0	0	104	0	0	0	682	0	54	0	0	167	0	0	
Other lakes	1,473	3,339	0	0	0	0	92	102	344	187	174	0	0	278	25	0	
TOTAL	24,237	96,859	313	369	2,832	62	1,086	1,965	11,056	4,685	3,613	1,300	103	2,471	181	2,010	106

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

Note: Refer to Table 2.1 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.

Table 2.86.—Tanana River drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days	KS	SS	LS	CS	LT	DV	RT	GRU ^a	GRO ^a	WF	SF	NPU ^b	NPO ^b	BB	Other ^c
	Fished															
Brushkana Creek	121	0	0	0	0	0	0	0	104	131	0	0	0	0	0	0
Lower Chatanika River (downstream of Elliot Hwy)	456	16	0	0	0	0	0	0	62	137	307	44	10	15	0	0
Upper Chatanika River (upstream of Elliot Hwy)	506	0	0	0	0	0	43	0	56	206	58	0	0	0	0	0
Chena River below dam	1,437	31	0	0	49	0	0	0	0	0	0	19	24	0	19	0
Chena River above dam	1,331	0	0	0	0	0	0	0	0	0	0	0	66	0	78	0
Delta Clearwater	849	0	108	0	0	0	0	0	14	0	0	0	0	0	0	0
Fish Creek (Denali Highway)	385	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodpaster River	443	0	0	0	0	0	0	0	176	30	0	0	60	0	44	0
Minto Flats	328	0	0	0	0	0	0	0	14	14	34	19	264	26	38	7
Nenana drainage (excl. Brushkana and Fish creeks)	425	0	134	0	0	0	0	0	29	45	0	0	14	0	0	0
Piledriver Slough	676	122	0	0	0	0	0	73	0	0	269	0	18	0	18	0
Salcha River	1,679	77	0	0	12	0	0	0	483	252	15	0	33	0	113	0
Lower Tanana River and tributaries	254	0	0	0	0	0	0	0	29	15	17	0	30	15	0	0
Middle Tanana River and tributaries	702	0	0	0	0	0	0	0	118	105	0	0	54	0	578	40
Upper Tanana River and tributaries	161	0	0	0	0	0	0	0	92	34	121	0	0	0	60	0
Tangle Lakes and Tangle River drainage	1,479	0	0	0	0	480	0	0	836	246	222	0	0	0	36	41
Tok and Northway area	219	0	0	0	0	0	0	143	20	20	0	0	183	0	0	0
Other streams	432	0	0	0	0	0	229	0	98	40	0	0	41	0	157	0
Alaska Highway stocked lakes	223	0	0	0	0	82	32	321	0	0	0	0	0	0	0	19
Birch Lake	1,939	0	0	350	0	0	330	476	49	32	0	0	0	0	0	0
Chena Hot Springs Road ponds	471	0	0	0	0	0	0	280	86	54	0	0	29	0	108	0
Chena Lakes Recreation Area	1,926	0	0	284	0	0	202	788	9	0	0	0	0	0	0	0
Eielson Air Force Base lakes	675	0	0	0	0	0	14	192	0	0	0	0	46	0	0	0
Fielding Lake	539	0	0	0	0	26	0	0	54	197	0	0	0	0	0	0
George Lake	511	0	0	0	0	0	0	0	0	0	205	0	234	33	135	0
Harding Lake	686	0	0	0	0	116	108	0	0	0	0	0	0	0	0	0
Meadows Road lakes	1,042	0	0	28	0	0	140	215	20	25	0	0	0	0	0	0
Quartz Lake	2,865	0	0	648	0	0	120	656	0	0	0	0	0	0	0	0
Other stocked lakes	1,196	0	0	89	0	0	0	356	0	40	0	0	151	0	0	0
Other lakes	676	0	0	0	0	61	78	228	141	126	0	0	124	17	0	0
TOTAL	5,582	147	170	811	50	507	503	1,312	1,008	547	524	52	452	49	652	60

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 Table 2.1 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.

Table 2.87.–Kuskokwim River-Kuskokwim Bay drainages sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days																
		Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	SF	NP	BB	SM	HA	Other ^b
Kuskokwim River Drainages above Aniak River:																		
Holitna River	223	575	39	146	0	0	0	0	109	0	58	0	12	108	0	0	0	0
Other Kuskokwim River drainages above Aniak River	585	2,621	13	257	0	0	0	96	98	0	318	29	55	674	0	0	0	10
Total Kuskokwim River drainages above Aniak River	738	3,196	52	403	0	0	0	96	207	0	376	29	67	782	0	0	0	10
Kuskokwim River Drainages below Aniak River:																		
Aniak River	569	2,909	0	70	0	0	0	0	400	0	26	0	0	0	0	0	0	0
Kisaralik River	482	2,056	0	172	0	0	24	0	125	0	0	0	0	0	0	0	0	0
Kwethluk River	483	1,453	136	315	0	0	61	0	133	55	114	0	0	101	92	0	0	0
Other Kuskokwim River drainages below Aniak River	457	975	166	522	0	29	0	0	0	0	0	25	0	26	0	0	0	0
Total Kuskokwim River drainages below Aniak River	1,572	7,393	302	1,079	0	29	85	0	658	55	140	25	0	127	92	0	0	0
Kuskokwim Bay Drainages:																		
Goodnews River	454	2,258	0	597	15	0	0	0	351	34	0	0	0	0	0	0	0	0
Kanektok River	1,078	5,307	552	1,280	404	51	150	0	334	17	14	0	0	0	0	0	0	0
Other streams and lakes in Kuskokwim Bay	307	1,122	0	101	0	0	0	15	15	0	0	0	0	0	0	0	0	0
Total Kuskokwim Bay drainages	1,706	8,687	552	1,978	419	51	150	15	700	51	14	0	0	0	0	0	0	0
Other streams	132	179	0	67	40	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	3,978	19,455	906	3,527	459	80	235	111	1,565	106	530	54	67	909	92	0	0	10

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 Table 2.1 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.

Table 2.88.—Kuskokwim River-Kuskokwim Bay drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	SF	NP	BB	SM	HA	Other^a
Kuskokwim River Drainages above Aniak River:																	
Holitna River	186	29	92	0	0	0	0	65	0	58	0	13	91	0	0	0	0
Other Kuskokwim River drainages above Aniak River	904	13	145	0	0	0	69	77	0	277	30	42	421	0	0	0	10
Total Kuskokwim River drainages above Aniak River	923	32	169	0	0	0	69	101	0	283	30	43	430	0	0	0	10
Kuskokwim River Drainages below Aniak River:																	
Aniak River	652	0	39	0	0	0	0	223	0	19	0	0	0	0	0	0	0
Kisaralik River	569	0	71	0	0	25	0	102	0	0	0	0	0	0	0	0	0
Kwethluk River	505	134	190	0	0	64	0	81	39	92	0	0	62	97	0	0	0
Other Kuskokwim River drainages below Aniak River	371	127	268	0	28	0	0	0	0	0	24	0	18	0	0	0	0
Total Kuskokwim River drainages below Aniak River	1,064	183	340	0	28	69	0	257	39	95	24	0	65	97	0	0	0
Kuskokwim Bay Drainages:																	
Goodnews River	558	0	177	15	0	0	0	164	34	0	0	0	0	0	0	0	0
Kanektok River	851	223	426	152	49	67	0	107	18	14	0	0	0	0	0	0	0
Other streams and lakes in Kuskokwim Bay	379	0	83	0	0	0	14	14	0	0	0	0	0	0	0	0	0
Total Kuskokwim Bay drainages	1,090	223	470	152	49	67	14	197	39	14	0	0	0	0	0	0	0
Other streams	101	0	70	42	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	1,797	283	609	157	56	96	71	350	57	299	39	43	435	97	0	0	10

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 Table 2.1 for common names and species abbreviations.

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

Table 2.89.—Seward Peninsula-Norton Sound drainages sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers ^a	Days																
		Fished	KS	SS	RS	PS	CS	DV	GRU ^b	GRO ^b	WF	SF	NP	BB	SM	HA	KC	Other ^c
Saltwater sites	48	77	0	11	0	0	0	0	0	0	0	0	0	0	0	0	27	0
Fish and Niukluk river drainages	496	1,844	0	1,069	0	99	0	12	0	0	0	0	59	0	0	0	0	0
Nome River drainage	689	2,326	0	602	0	1,716	0	165	0	0	0	0	0	0	0	0	0	0
Sinuk River	351	616	0	210	0	49	0	117	27	41	0	0	0	0	0	0	0	0
Snake River	398	1,032	0	131	0	121	0	0	0	0	0	0	0	0	0	0	0	0
Unalakleet River drainage	689	3,012	61	3,006	0	535	59	1,411	31	117	0	0	0	0	0	0	0	0
Other streams	702	1,703	0	847	0	197	59	130	16	0	0	0	405	0	0	0	0	10
FRESHWATER TOTAL	2,302	10,533	61	5,865	0	2,717	118	1,835	74	158	0	0	464	0	0	0	0	10
GRAND TOTAL	2,350	10,610	61	5,876	0	2,717	118	1,835	74	158	0	0	464	0	0	0	27	10

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 Table 2.1 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.

Table 2.90.—Seward Peninsula-Norton Sound drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	RS	PS	CS	DV	GRU ^a	GRO ^a	WF	SF	NP	BB	SM	HA	KC	Other ^b
Saltwater sites	47	0	11	0	0	0	0	0	0	0	0	0	0	0	0	27	0
Fish and Niukluk river drainages	639	0	452	0	84	0	12	0	0	0	0	44	0	0	0	0	0
Nome River drainage	685	0	238	0	997	0	103	0	0	0	0	0	0	0	0	0	0
Sinuk River	211	0	102	0	49	0	90	18	29	0	0	0	0	0	0	0	0
Snake River	368	0	106	0	82	0	0	0	0	0	0	0	0	0	0	0	0
Unalakleet River drainage	933	39	1,258	0	433	37	622	22	69	0	0	0	0	0	0	0	0
Other streams	386	0	585	0	99	38	67	16	0	0	0	265	0	0	0	0	10
FRESHWATER TOTAL	1,416	39	1,423	0	1,123	52	641	33	75	0	0	271	0	0	0	0	10
GRAND TOTAL	1,415	39	1,424	0	1,123	52	641	33	75	0	0	271	0	0	0	27	10

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 Table 2.1 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.

Table 2.91.—Northwest Alaska drainages sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers^a	Days Fished	KS	SS	RS	PS	CS	LT	DVU^b	DVO^b	GR	WF	SF	NP	BB	SM	Other^c
Saltwater sites	319	615	0	0	0	0	549	0	92	256	0	0	288	0	0	0	58
Kobuk River drainage	441	955	0	0	0	0	0	12	0	12	214	369	86	43	0	0	23
Noatak River drainage	294	745	0	0	0	0	88	0	30	29	52	0	0	15	0	0	0
Other streams and lakes	352	1,155	0	0	0	0	110	0	15	59	100	29	221	73	0	0	0
FRESHWATER TOTAL	1,001	2,855	0	0	0	0	198	12	45	100	366	398	307	131	0	0	23
GRAND TOTAL	1,256	3,470	0	0	0	0	747	12	137	356	366	398	595	131	0	0	81

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 Table 2.1 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.

Table 2.92.—Northwest Alaska drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	SS	RS	PS	CS	LT	DVU^a	DVO^a	GR	WF	SF	NP	BB	SM	Other^b
Saltwater sites	221	0	0	0	0	473	0	60	173	0	0	207	0	0	0	54
Kobuk River drainage	283	0	0	0	0	0	12	0	12	134	204	48	43	0	0	16
Noatak River drainage	244	0	0	0	0	73	0	20	20	26	0	0	14	0	0	0
Other streams and lakes	542	0	0	0	0	112	0	14	35	66	31	229	76	0	0	0
FRESHWATER TOTAL	663	0	0	0	0	132	12	25	43	152	207	234	89	0	0	16
GRAND TOTAL	700	0	0	0	0	492	12	66	182	152	207	311	89	0	0	57

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 Table 2.1 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.

Table 2.93.–Yukon River drainages sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	GR	WF	SF	NPU ^b	NPO ^b	BB	SM	HA	Other ^c
	Anglers ^a	Fished																
Anvik River	371	1,333	161	372	0	0	673	0	243	360	0	0	0	0	0	0	0	0
Other Yukon River drainages below Koyukuk River	311	1,395	0	203	20	0	448	0	56	136	95	88	210	28	129	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon):																		
Jim River	245	600	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0
Other streams and lakes accessed from Dalton Highway	404	660	0	0	0	0	0	0	0	38	0	0	59	0	0	0	0	0
Yukon River drainages - Fort Yukon to Koyukuk River	1,754	4,491	0	0	0	0	0	23	47	1,176	195	197	582	215	18	0	0	0
Total Yukon River drainages (Koyukuk River to Fort Yukon)	2,351	5,751	0	0	0	0	0	23	47	1,244	195	197	641	215	18	0	0	0
Yukon River drainages above Fort Yukon	313	655	0	0	0	0	0	0	0	38	0	14	10	0	26	0	0	0
TOTAL	3,281	9,134	161	575	20	0	1,121	23	346	1,778	290	299	861	243	173	0	0	0

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 Table 2.1 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 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.

Table 2.94. Yukon River drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days																
	Fished	KS	SS	RS	PS	CS	LT	DV	GR	WF	SF	NPU ^a	NPO ^a	BB	SM	HA	Other ^b
Anvik River	352	73	181	0	0	302	0	143	159	0	0	0	0	0	0	0	0
Other Yukon River drainages below Koyukuk River	604	0	154	21	0	270	0	59	96	69	79	174	16	93	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon):																	
Jim River	346	0	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0
Other streams and lakes accessed from Dalton Highway	199	0	0	0	0	0	0	0	30	0	0	51	0	0	0	0	0
Yukon River drainages - Fort Yukon to Koyukuk River	695	0	0	0	0	0	23	33	298	169	184	213	61	18	0	0	0
Total Yukon River drainages (Koyukuk River to Fort Yukon)	799	0	0	0	0	0	23	33	299	169	184	217	61	18	0	0	0
Yukon River drainages above Fort Yukon																	
TOTAL	1,103	73	234	21	0	409	23	158	347	183	202	278	63	99	0	0	0

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 Table 2.1 for common names and species abbreviations.

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

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

Table 2.95.—North Slope Brooks Range drainages sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Anglers^a	Days Fished	KS	PS	CS	LT	DV	GR	WF	NP	BB	SM	Other^b
Sagavanirktok River	410	1,079	0	0	0	0	30	228	0	0	0	0	0
Other Dalton Highway streams	274	1,334	0	0	0	0	137	246	0	0	0	0	0
Other streams	191	548	0	0	0	30	56	134	0	0	18	0	0
Lakes	188	1,423	0	0	0	87	0	0	0	0	0	0	0
TOTAL	969	4,384	0	0	0	117	223	608	0	0	18	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 Table 2.1 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.

Table 2.96.—North Slope Brooks Range drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2010.

Area Fished	Days Fished	KS	PS	CS	LT	DV	GR	WF	NP	BB	SM	Other^a
Sagavanirktok River	301	0	0	0	0	20	124	0	0	0	0	0
Other Dalton Highway streams	414	0	0	0	0	76	156	0	0	0	0	0
Other streams	172	0	0	0	31	38	111	0	0	18	0	0
Lakes	936	0	0	0	45	0	0	0	0	0	0	0
TOTAL	1,062	0	0	0	54	87	235	0	0	18	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 Table 2.1 for common names and species abbreviations.

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

Table 2.97.—Comparison of 2010 Alaska statewide survey and onsite survey estimates and confidence intervals.

Fishery	Onsite Survey					Alaska Statewide Harvest Survey				
	Harvest	SE	95% CI		Harvest	SE	95% CI			
Ketchikan Marine Boat ^{a,b}										
Chinook salmon over 28"	3,087	279	2,540	-	3,634	8,169	1,276	5,937	-	10,931
Chinook salmon under 28"	202	48	108	-	296	1,002	272	532	-	1,612
Coho salmon	14,901	1,701	11,567	-	18,235	33,622	2,671	28,630	-	39,119
Sockeye salmon	70	63	0	-	193	1,004	386	428	-	1,886
Pink salmon	10,654	1,497	7,720	-	13,588	21,470	2,104	17,613	-	26,153
Chum salmon	712	115	487	-	937	3,431	448	2,595	-	4,377
Pacific halibut	6,413	734	4,974	-	7,852	10,643	947	8,863	-	12,485
Lingcod	646	103	444	-	848	1,139	248	718	-	1,677
Rockfish	5,849	668	4,540	-	7,158	12,445	1,376	9,723	-	15,200
Sitka Marine Boat ^a										
Chinook salmon over 28"	20,783	1,368	18,102	-	23,464	21,792	1,328	19,354	-	24,589
Chinook salmon under 28"	13	9	0	-	31	0	0	0	-	0
Coho salmon	41,963	4,462	33,217	-	50,709	32,799	2,261	28,494	-	37,312
Sockeye salmon	360	174	19	-	701	466	277	63	-	1,080
Pink salmon	4,707	599	3,533	-	5,881	3,556	696	2,422	-	5,082
Chum salmon	1,001	141	725	-	1,277	1,030	167	738	-	1,368
Pacific halibut	15,382	1,181	13,067	-	17,697	15,145	936	13,324	-	17,093
Lingcod	1,720	247	1,236	-	2,204	2,020	231	1,590	-	2,460
Rockfish	48,775	4,421	40,110	-	57,440	39,401	3,019	33,658	-	45,320
Juneau Marine Boat ^{a,c}										
Chinook salmon over 28"	2,599	246	2,117	-	3,081	6,684	1,351	4,390	-	9,528
Chinook salmon under 28"	112	21	71	-	153	571	168	268	-	922
Coho salmon	13,545	878	11,824	-	15,266	22,022	2,208	17,795	-	26,633
Sockeye salmon	14	5	4	-	24	646	233	234	-	1,166
Pink salmon	2,859	321	2,230	-	3,488	5,420	746	4,072	-	6,970
Chum salmon	758	100	562	-	954	1,208	237	806	-	1,716
Pacific halibut	9,314	803	7,740	-	10,888	20,839	1,579	17,935	-	24,174
Lingcod	18	12	0	-	42	198	56	102	-	314
Rockfish	2,459	360	1,753	-	3,165	7,086	1,696	4,432	-	10,691
Dolly Varden	187	39	111	-	263	798	259	355	-	1,337

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Fishery	Onsite survey					Alaska Statewide Harvest Survey				
	Harvest	SE	95% CI		Harvest	SE	95% CI			
Kasilof River ^d										
Early Chinook salmon, total	1,532	270	1,003	-	2,061	2,239	251	1,776	-	2,739
Kenai River - Cook Inlet to Soldotna Bridge ^e										
Early Chinook salmon, guided	645	85	478	-	812	425	84	279	-	593
Early Chinook salmon, nonguided ^f	193	40	115	-	271	603	133	364	-	886
Late Chinook salmon, guided	2,627	250	2,137	-	3,117	2,993	287	2,448	-	3,593
Late Chinook salmon, nonguided	2,748	363	2,037	-	3,459	2,866	289	2,343	-	3,447

^a Source: Diana Tersteeg, Alaska Department of Fish and Game, Division of Sport Research Analyst, Personal communication.

^b Estimates from statewide survey are expected to be larger than onsite creel survey as the statewide survey covers the entire fishing year. Ketchikan estimates are biased low because a major access site (Clover Pass) was not sampled.

^c Estimates from the onsite creel are expected to be smaller than statewide mail survey as the onsite survey only covers the primary lower river exit location (does not cover one upriver access location or anglers who fly-in to Forest Service cabins).

^d Source: Jenny Cope Alaska Department of Fish and Game, Division of Sport Fish Biologist, Personal communication.

^e Source: Jeffrey Perschbacher, Alaska Department of Fish and Game, Division of Sport Fish Biologist, Personal communication.

^f Unguided angler estimates biased low because Mondays were not sampled.

Table 2.98.—Number of households responding to the 2010 standard and supplementary sport fish surveys by fishery.

	Standard	Supplementary	Total
Area A. Ketchikan Area			
SALTWATER:			
Boat - Behm Canals, East and West	187	163	343
Boat - Bell Island	13	10	22
Boat - Carroll Inlet	23	4	27
Boat - Clarence Strait	29	36	63
Boat - Clover Pass	6	22	26
Boat - Duke Island	11	16	26
Boat - Herring Cove	4	18	22
Boat - Knudson Cove	4	15	19
Boat - Mountain Point	88	103	189
Boat - Revillagigedo Channel	15	30	44
Boat - Terminal Harvest Area - Ketchikan	104	37	141
Boat - Yes Bay	24	20	40
Boat - Other	13	30	38
Shoreline - Herring Cove	33	7	40
Shoreline - Other	12	14	26
FRESHWATER:			
Ketchikan Creek	11	15	26
Naha River	5	7	12
Ward Cove Creek	27	23	45
Other streams	8	9	17
Lakes	13	15	26
Area B. Prince of Wales Island Area			
SALTWATER:			
Boat - Eastside Prince of Wales Island	94	115	197
Boat - Westside Prince of Wales Island	154	126	271
Boat - Craig Area	5	21	24
Boat - Waterfall Bay	23	17	40
Boat - Other	6	7	9
Shoreline - Neck Lake Outlet Terminal Fishery	20	6	26
Shoreline - Other	2	13	15
FRESHWATER:			
Eagle Creek	13	5	18
Harris River	19	12	31
Karta River	6	6	12
Klawock River	23	23	46
Sarkar system	11	2	13
Staney Creek	22	8	30
Sweetwater system	12	3	15
Thorne River and Lake	28	29	57
Other streams	12	24	31
Lakes	11	9	19

-continued-

Table 2.98.–Page 2 of 11.

	Standard	Supplementary	Total
Area C. Kake, Petersburg, Wrangell, Stikine Area			
SALTWATER:			
Boat - Frederick Sound near Petersburg	49	58	99
Boat - Greys Pass/Banana Point	7	5	12
Boat - Kuiu Island	11	5	16
Boat - Remainder of Petersburg Area	12	22	31
Boat - Snow Passage	12	4	16
Boat - Sumner Strait - Strait Island to Greys Pass	35	21	54
Boat - Terminal Harvest Area near Petersburg	10	2	12
Boat - Thomas Bay	16	7	23
Boat - Wrangell Area	36	48	78
Boat - Wrangell Narrows	34	36	63
Boat - Other	19	31	49
Shoreline - Petersburg road system	9	7	16
Shoreline - Other	7	7	13
FRESHWATER:			
Blind Slough (in Wrangell Narrows)	13	9	22
Petersburg Creek	9	8	17
Kupreanof Island streams	13	8	21
Mitkof Island streams	5	7	12
Other streams	13	15	28
Lakes	6	5	11
Area D. Sitka Area			
SALTWATER:			
Boat - Kasnyku Bay	8	6	14
Boat - Other Baranof Island East side	49	31	79
Boat - Silver Bay	12	9	21
Boat - Vitskari Island	7	6	13
Boat - Other Sitka Sound	240	213	444
Boat - Biorka Island	28	44	65
Boat - Baranof Island Southwest side	13	15	27
Boat - Kruzof Island outer coast	102	79	179
Boat - Salisbury Sound	79	73	146
Boat - Peril Strait	3	11	13
Boat - Chichagof Island West side	14	5	19
Boat - Tenakee Area	19	28	30
Boat - Other	11	15	26
Shoreline - Sitka road system	12	2	14
Shoreline - Other	4	17	20
FRESHWATER:			
Baranof Island streams and lakes	31	23	54
Chichagof Island streams and lakes	7	6	13
Unspecified streams	0	3	3

-continued-

Table 2.98.-Page 3 of 11.

	Standard	Supplementary	Total
Area E. Juneau Area			
SALTWATER:			
Boat - Angoon area	16	15	28
Boat - Frederick Sound	18	25	40
Boat - Lower Stephens Passage	34	44	75
Boat - Saltwater near Juneau	233	300	509
Boat - Juneau Terminal Harvest Area	66	32	96
Boat - Other	3	6	9
Shoreline - Juneau road system	62	52	107
Shoreline - Other	6	10	16
FRESHWATER:			
Admiralty Island streams	6	11	17
Cowee Creek	21	12	33
Montana Creek	16	11	27
Peterson Creek and Salt Chuck	9	6	15
Other Juneau road system streams and lakes	16	15	31
Fish Creek (Douglas Island)	17	6	23
Other streams	16	18	33
Twin Lakes	11	10	21
Other lakes	4	3	7
Area F3. Haines-Skagway Area			
SKAGWAY SUB-AREA			
SALTWATER:			
Boat - Taiya Inlet	24	31	52
Shoreline - Taiya Inlet	1	2	3
FRESHWATER:			
Streams and lakes	7	5	12
HAINES SUB-AREA			
SALTWATER:			
Boat - Chilkat Inlet	14	16	28
Boat - Chilkoot Inlet	29	17	42
Boat - Other	1	6	7
Shoreline	4	8	12
FRESHWATER:			
Chilkat River drainage	35	14	48
Chilkoot River	47	22	69
Other streams	1	6	7
Chilkoot Lake	21	14	35
Area G. Glacier Bay Area			
SALTWATER:			
Boat - Cross Sound (excl. Glacier Bay National Park)	28	26	52
Boat - Glacier Bay (Proper)	19	21	39
Boat - Glacier Bay National Park (excl. Glacier Bay)	16	12	28
Boat - Gustavus Area	33	23	55
Boat - Homeshore Area	19	17	36

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Table 2.98.-Page 4 of 11.

	Standard	Supplementary	Total
Boat - Hoonah Area	24	29	46
Boat - Icy Strait (excl. Glacier Bay National Park)	69	68	135
Boat - Northern Chichagof Island	5	19	22
Boat - Outer Coast Yakobi Island	19	25	43
Boat - Other	3	4	7
Shoreline	3	6	9
FRESHWATER:			
Glacier Bay streams	7	7	14
North Chichagof Island streams	11	8	19
Other streams and lakes	9	5	13
Area H. Yakutat Area			
SALTWATER:			
Boat - Yakutat Bay	91	85	160
Boat - Other	1	3	4
Shoreline	6	12	18
FRESHWATER:			
Akwe River	8	6	14
East Alsek River	9	11	20
Italio River	17	14	30
Lost River	17	17	34
Situk River, above weir	67	39	105
Situk River, below weir	54	56	107
Tsiu River	28	21	48
Other streams and lakes	12	22	34
Area I. Upper Copper River Drainage			
Gulkana River - Paxson to ADFG Tower	21	20	40
Gulkana River - ADFG Tower to West Fork	15	11	25
Gulkana River - West Fork to Highway	49	29	76
Gulkana River - Highway to Copper River	25	18	43
Gulkana River - Other	13	13	26
Copper River	7	7	14
Klutina River	95	94	184
Mendeltna Creek	9	4	13
Tonsina River	12	7	19
Other streams	15	16	31
Van and Silver lakes	8	9	17
Other stocked lakes	13	22	34
Paxson Lake	15	14	29
Summit Lake (near Paxson)	6	7	13
Other lakes	25	21	46
Area J. North Gulf Coast/Prince William Sound Area			
SALTWATER:			
Boat - Resurrection Bay - Trip to Seward	360	395	746
Boat - North Gulf Coast West of Aialik Cape	87	129	214
Boat - North Gulf Coast East of Aialik Cape	228	232	455
Boat - West PWS - Trip to Seward	159	167	315

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Table 2.98.–Page 5 of 11.

	Standard	Supplementary	Total
Boat - Other - Trip to Seward	21	20	39
Boat - West PWS - Trip to Whittier/Chenega/West PWS	257	259	456
Boat - East PWS - Trip to Whittier/Chenega/West PWS	26	40	57
Boat - West PWS - Trip to Valdez	49	47	91
Boat - East PWS - Trip to Valdez	109	109	207
Boat - Valdez Arm - Trip to Valdez	198	225	401
Boat - West PWS - Trip to Cordova or East PWS	14	16	26
Boat - East PWS - Trip to Cordova or East PWS	24	27	49
Boat - Other	4	14	16
Shoreline - Resurrection Bay (Seward)	90	64	154
Shoreline - Passage Canal (Whittier)	18	4	22
Shoreline - Other West Prince William Sound	11	2	13
Shoreline - Allison Point	5	18	23
Shoreline - Remainder of Valdez Arm	167	93	260
Shoreline - Other East Prince William Sound	12	7	17
Shoreline - Other	3	2	5
FRESHWATER:			
Alaganik Slough	21	25	43
Eyak River	56	51	105
Ibeck Creek	18	22	36
Other East Prince William Sound streams	16	11	27
Other streams	11	16	27
Lakes	16	10	26
Area K. Knik Arm Drainage Area			
Saltwater sites	3	0	3
Cottonwood Creek drainage	16	8	24
Eklutna Power Plant raceway	108	78	184
Fish Creek (Big Lake drainage)	27	20	47
Knik River drainage, including Jim Creek	97	104	201
Little Susitna River	174	144	315
Wasilla Creek (Rabbit Slough)	11	16	26
Other streams	4	9	13
Finger Lake	50	33	83
Kepler Lake complex	32	38	70
Long Lake (Mile 85 Glenn Highway)	25	12	36
Nancy Lake	20	18	38
Red Shirt Lake	6	10	16
South Rolly Lake	9	4	13
Other Nancy Lake Recreation Area	12	4	16
Other stocked lakes	47	67	113
Big Lake	36	16	52
Wasilla Lake	7	5	12
Other lakes	18	23	41
Area L. Anchorage Area			
SALTWATER:			
Shoreline - Twentymile River mouth	11	6	17
Shoreline - Other	9	7	16

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Table 2.98.–Page 6 of 11.

	Standard	Supplementary	Total
FRESHWATER:			
Bird Creek	69	53	122
Campbell Creek	30	12	41
Eagle River	10	7	17
Glacier Creek	6	10	16
Ingram Creek	8	11	19
Placer River	6	8	14
Ship Creek	135	70	204
Twentymile River	32	17	49
Other streams	11	17	28
Beach Lake	11	4	15
Lower Fire Lake	13	5	18
Mirror Lake	17	8	25
Other Eagle River/Chugiak lakes	8	4	12
C Street (Taku) Lake	11	2	13
Campbell Point Lake	18	12	30
Cheney Lake	20	14	33
DeLong Lake	19	8	27
Jewel Lake	29	13	42
Sand Lake	14	6	20
Hillberg Lake (JBER)	7	8	15
Clunie Lake (JBER)	10	8	17
Other JBER lakes	23	21	44
Other lakes	9	6	15
Area M. Susitna River Drainage			
Susitna River	44	43	86
Chulitna/East Susitna Drainages:			
Birch Creek	7	6	13
Caswell Creek	12	13	25
Chunilna Creek (Clear Creek)	43	42	85
Goose Creek	13	7	20
Kashwitna River	14	13	27
Little Willow Creek	29	29	58
Montana Creek	114	104	218
Sheep Creek	51	68	119
Sunshine Creek	24	19	43
Talkeetna River drainage (excluding Clear Creek)	50	54	103
Troublesome Creek	7	8	15
Willow Creek	103	105	202
Other streams - Chulitna/East Susitna drainage	17	24	41
Chulitna/East Susitna drainage stocked lakes	9	12	20
Other lakes - Chulitna/East Susitna drainage	8	19	27
West Susitna Drainages:			
Alexander Lake	8	6	14
Deshka River (Kroto Creek) below weir	92	101	187
Deshka River (Kroto Creek) above weir	37	21	58
Fish Lake Creek and Fish Lakes (Yentna drainage)	11	8	19
Lake Creek (Yentna drainage)	61	69	129

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Table 2.98.–Page 7 of 11.

	Standard	Supplementary	Total
Peters Creek (Yentna drainage)	4	9	13
Talachulitna River (Yentna drainage)	25	17	42
Yentna River	35	31	65
Remainder of Yentna River drainage	22	24	44
Other streams and lakes - West Susitna drainage	11	18	29
Upper Susitna Drainages:			
Lake Louise	27	23	49
Susitna Lake	7	5	12
Other streams and lakes - upper Susitna drainage	19	9	28
Total Upper Susitna drainages	53	37	89
DRAINAGE UNSPECIFIED			
Unspecified streams and lakes	11	11	21
Area N. West Side Cook Inlet Area			
Chuitna River	8	5	13
Theodore River	11	1	12
Other sites between North Forelands and Susitna drainage	15	12	27
Kustatan River	26	24	50
Silver Salmon Creek	11	9	20
Big River lakes	36	38	74
Wolverine Creek mouth	31	37	67
Other Sites south of North Forelands	20	22	42
Unspecified streams and lakes	0	4	4
Area P. Kenai Peninsula Area.			
	1,617	1,769	3,337
KENAI RIVER FRESHWATER GUIDED			
Kenai River - Cook Inlet to Soldotna Bridge	242	302	534
Kenai River - Soldotna Bridge to Moose River	110	125	231
Kenai River - Moose River to Skilak Outlet	65	86	151
Kenai River - Skilak Inlet to Kenai Lake	119	129	241
Kenai River - Reach not specified	2	30	32
KENAI RIVER FRESHWATER NON-GUIDED			
Kenai River - Cook Inlet to Soldotna Bridge	593	477	1,046
Kenai River - Soldotna Bridge to Moose River	515	439	942
Kenai River - Moose River to Skilak Outlet	203	202	394
Kenai River - Skilak Inlet to Kenai Lake	204	238	439
Kenai River - Reach not specified	17	92	106
OTHER FRESHWATER			
Anchor River	137	93	228
Deep Creek	79	51	130
Kasilof River - Guided Bank Fishing	19	4	23
Kasilof River - Nonguided Bank Fishing	96	63	159
Kasilof River - Guided Boat Fishing	108	120	228
Kasilof River - Nonguided Boat Fishing	45	25	69
Ninilchik River	54	47	101
Quartz Creek	51	32	83

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Table 2.98.—Page 8 of 11.

	Standard	Supplementary	Total
Resurrection Creek drainage	37	33	70
Russian River	367	305	665
Sixmile Creek drainage	8	8	16
Swanson River	24	19	43
Other streams	20	40	60
Crescent Lake	15	7	22
Hidden Lake	20	14	33
Johnson Lake	8	10	18
Kenai Lake	5	12	17
Skilak Lake	17	11	28
Swan Lake Canoe system	15	6	21
Swanson River Canoe Route lakes	5	11	16
Kenai Peninsula stocked lakes	16	34	49
Other lakes	35	53	88
SALTWATER FINFISH CHARTER BOAT			
Cook Inlet North of Bluff and Chinitna Points	481	485	954
Kachemak Bay including Bluff Point to Seldovia	338	200	536
Lower Cook Inlet West of Gore Point	253	487	731
Boat - Other	0	7	7
SALTWATER FINFISH PRIVATE BOAT			
Cook Inlet North of Bluff and Chinitna Points	200	201	395
Kachemak Bay including Bluff Point to Seldovia	241	251	476
Lower Cook Inlet West of Gore Point	103	122	221
Boat - Other	1	16	17
SALTWATER FINFISH SHORELINE			
Cook Inlet North of Bluff and Chinitna Points	11	17	28
Other Lower Cook Inlet/Kachemak Bay Shore excluding Homer Spit	5	14	19
Homer Spit (Kachemak Bay)	69	61	130
SHELLFISH:			
Polly Creek/Crescent River Bar	8	9	17
Other Saltwater Areas West Cook Inlet	9	8	17
East Cook Inlet between Anchor Point and Kasilof River	151	254	397
Kachemak Bay	31	38	68
Boat - Other	2	5	7
Area Q. Kodiak Area			
SALTWATER:			
Boat - Chiniak Bay	121	101	217
Boat - Other roadside sites	1	12	8
Boat - Afognak Island Area	44	38	80
Boat - Uyak Bay	27	15	42
Boat - Ugak Bay	6	14	19
Boat - Other remote sites	35	64	92
Boat - Other	0	4	4
Shoreline - Chiniak Bay	6	20	26
Shoreline - Other roadside sites	5	4	9
Shoreline - Remote sites	11	12	22
Shoreline - Other	0	1	1

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Table 2.98.—Page 9 of 11.

	Standard	Supplementary	Total
FRESHWATER:			
American River	53	32	84
Buskin River	77	56	131
Olds River	44	36	79
Pasagshak drainage	47	42	89
Saltery Cove drainage	24	26	50
Other road system streams	25	25	50
Ayakulik River (Red River)	8	4	12
Karluk lagoon and river below weir	5	13	14
Other remote streams	29	26	54
Roadside lakes	7	11	18
Remote lakes	5	2	7
Area R. Naknek River Drainage-Alaska Peninsula Area			
SALTWATER:			
Boat - Unalaska Bay	15	7	22
Boat - Other	18	24	41
Shoreline	6	15	11
FRESHWATER:			
Naknek Lake	16	6	22
Naknek River above Rapids Camp	39	34	72
Naknek River below Rapids Camp	44	43	85
Remainder of Naknek River drainage	9	13	22
American Creek	22	17	39
Brooks River	38	28	64
Cold Bay Area Freshwater	10	12	22
Egegik River and Becharof system	15	15	30
Sapsuk River (Nelson River)	6	6	12
Ugashik system	18	10	28
Other Alaska Peninsula/Aleutian streams	22	22	44
Unspecified streams	8	3	11
Other Alaska Peninsula/Aleutian lakes	9	5	14
Area S. Kvichak River Drainage			
Saltwater sites	1	0	1
Battle River	8	15	21
Alagnak (Branch) River drainage	36	34	68
Copper River (tributary of Iliamna Lake)	19	12	28
Funnel Creek	9	9	18
Gibraltar River	13	7	19
Kukaklek River	12	8	20
Kvichak River	41	36	76
Kulik River	26	21	46
Moraine Creek	29	24	52
Newhalen River drainage	14	8	22
Lake Clark drainage	18	13	31
Iliamna Lake and tributaries	31	12	42
Unspecified streams and lakes	3	5	7

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Table 2.98.–Page 10 of 11.

	Standard	Supplementary	Total
Area T. Nushagak Area			
Saltwater sites	0	2	2
Nushagak River - Black Point upstream to Sonar Site	31	30	60
Nushagak River - Sonar Site to Outlet of Mulchatna R.	28	22	50
Nushagak River - upstream from mouth of Mulchatna R.	8	9	17
Other Nushagak River system, excluding Mulchatna	2	14	15
Mulchatna River drainage	11	2	13
Agulukpak River (Wood River lakes system)	11	12	23
Agulowak River (Wood River lakes system)	12	14	24
Aleknagik Lake (Wood River lakes system)	11	4	14
Other Wood River lakes system	24	21	44
Tikhik-Nuyakuk lake system	14	5	19
Togiak River system	20	17	37
Other streams and lakes	4	11	15
Area U. Tanana River Drainages			
Brushkana Creek	11	6	17
Lower Chatanika River (downstream of Elliot Hwy)	22	7	29
Upper Chatanika River (upstream of Elliot Hwy)	36	13	49
Chena River below dam	47	39	85
Chena River above dam	68	40	107
Delta Clearwater	31	36	66
Fish Creek (Denali Highway)	11	6	17
Goodpaster River	9	6	15
Minto Flats	14	18	32
Nenana drainage (excl. Brushkana and Fish creeks)	12	15	27
Piledriver Slough	19	11	29
Salcha River	36	26	62
Lower Tanana River and tributaries	6	11	17
Middle Tanana River and tributaries	21	17	38
Upper Tanana River and tributaries	11	6	17
Tangle Lakes and Tangle River drainage	43	52	93
Tok and Northway area	6	6	12
Other streams	4	23	27
Alaska Highway stocked lakes	8	8	16
Birch Lake	44	26	70
Chena Hot Springs Road ponds	12	16	28
Chena Lakes Recreation Area	45	39	83
Eielson Air Force Base lakes	7	18	24
Fielding Lake	13	7	20
George Lake	11	8	19
Harding Lake	19	12	31
Meadows Road lakes	8	10	18
Quartz Lake	49	31	80
Other stocked lakes	18	20	38
Other lakes	27	22	49
Area V. Kuskokwim River - Kuskokwim Bay Drainages			
Kuskokwim River Drainages above Aniak River:			
Holitna River	9	4	13
Other Kuskokwim River drainages above Aniak River	13	6	19
Total Kuskokwim River drainages above Aniak River	22	10	32

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Table 2.98.–Page 11 of 11.

	Standard	Supplementary	Total
Kuskokwim River Drainages below Aniak River:			
Aniak River	18	9	27
Kisaralik River	9	9	18
Kwethluk River	8	8	15
Other Kuskokwim River drainages below Aniak River	9	7	16
Total Kuskokwim River drainages below Aniak River	44	33	76
Kuskokwim Bay Drainages:			
Goodnews River	8	18	25
Kanektok River	16	37	53
Other streams and lakes in Kuskokwim Bay	4	10	14
Total Kuskokwim Bay drainages	28	65	92
Other streams	0	4	4
Area W. Seward Peninsula-Norton Sound Drainages			
Saltwater sites	1	2	3
Fish and Niukluk river drainages	8	12	20
Nome River drainage	12	15	26
Sinuk River	5	8	13
Snake River	6	8	14
Unalakleet River drainage	19	9	28
Other streams	20	20	40
Area X. Northwest Alaska Drainages			
Saltwater sites	5	5	10
Kobuk River drainage	9	12	21
Noatak River drainage	8	8	16
Other streams and lakes	5	8	13
Area Y. Yukon River Drainages			
Anvik River	11	5	16
Other Yukon River drainages below Koyukuk River	8	5	13
Yukon River Drainages (Koyukuk River to Fort Yukon):			
Jim River	7	5	12
Other streams and lakes accessed from Dalton Highway	8	10	18
Yukon River drainages - Fort Yukon to Koyukuk River	45	32	77
Total Yukon River drainages (Koyukuk River to Fort Yukon)	60	47	107
Yukon River drainages above Fort Yukon	6	3	9
Area Z. North Slope Brooks Range Drainages			
Sagavanirktok River	5	13	18
Other Dalton Highway streams	10	5	14
Other streams	9	4	13
Lakes	7	8	14

APPENDIX A. QUESTIONNAIRES AND REMINDERS

2010 Alaska Sport Fishing Survey



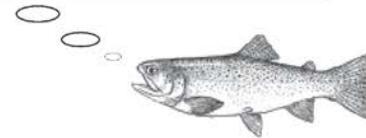
Alaska Department of Fish and Game
Division of Sport Fish (RTS)
333 Raspberry Road
Anchorage, Alaska 99518
(907) 267-2280

We are interested in knowing about your Alaskan fishing experiences in 2010.

Even if you did not fish in 2010, please answer the questions on page 3.

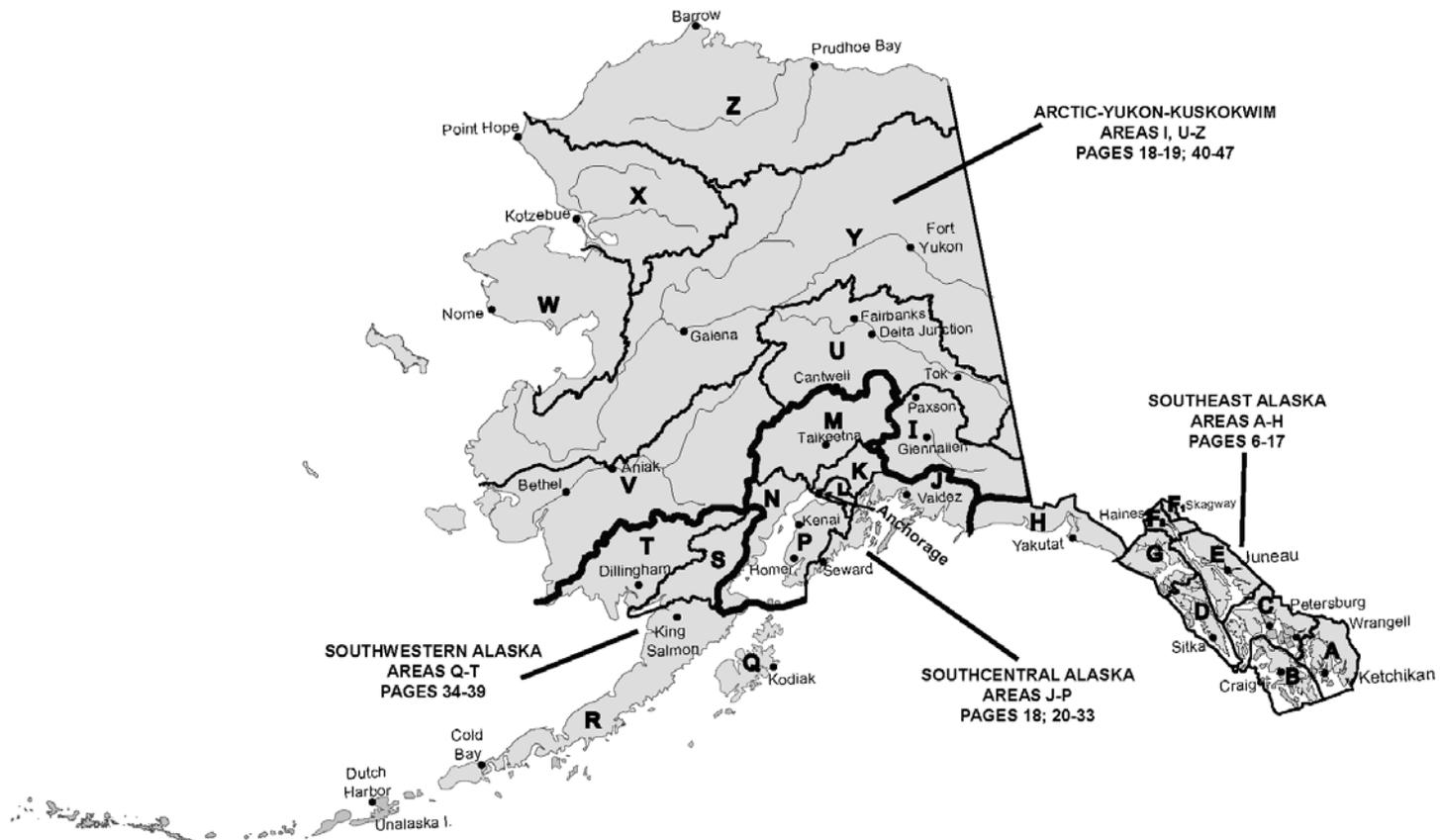
You need only fill out the pages for areas of Alaska where you or your household members fished. We ask that you do not include subsistence caught fish.

Thank you



ALASKA SPORT FISHING AREAS

Use the map below to find the pages that apply to your household's sport fishing in 2010



GENERAL QUESTIONS

The questions below apply to people in your household who **PURCHASED** a 2010 Alaska sport fishing license:

- 1A. How many people in your household purchased a 2010 Alaska sport fishing license? _____
- 1B. How many people recorded in 1A (above) sport fished in Alaska in 2010? _____

The questions below apply to people in your household who **DID NOT PURCHASE** a 2010 Alaska sport fishing license:

- 2A. How many people in your household under 16 years of age sport fished in Alaska in 2010? _____
- 2B. An Alaska resident 60 years of age and older, or an Alaska resident disabled veteran qualifies for a permanent identification card for Alaska sport fishing. How many people in your household have a permanent identification card, including those who did not sport fish in Alaska? _____
- 2C. How many people recorded in 2B (above) sport fished in Alaska in 2010? _____

The question below applies to **all people in your household** and the 2010 sport fishing season:

- 3. How many total people in your household sport fished in Alaska during 2010?..... _____

Please provide comments on sport fishing in Alaska during 2010:

DEFINITIONS:

Household: A household is defined as all people sharing a principal place of residence. This excludes persons renting (subletting) within a home, or relatives that live in separate homes. A person paying rent for your basement apartment is not part of your household, nor is your visiting son or daughter. Record only harvest for household members.

Personal use: Personal use fisheries are designated by the Alaska Board of Fisheries for specific areas and gear types, and are allowed only in these legally defined areas. These fisheries require an **Alaska resident** sport fishing license or Alaska Department of Fish and Game Permanent Identification card for participation, and are distinguished by the requirement that the harvest must be for personal use only. These fisheries are open to Alaska residents only.

Subsistence Fisheries: Subsistence fisheries are legally defined rural fisheries for community residents and their household only, and are based on customary and traditional use of the resource. Do not report subsistence harvest in this survey, as the Division of Sport Fish does not manage these fisheries.

INSTRUCTIONS

Period covered: January 1 through December 31, 2010.

What if your household did not sport fish in 2010? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2010 surveys.

What if your household did sport fish in 2010?

- Answer the questions on page 3.
- Read the additional information on page 5, referring to the example below.
- Complete the pages in this booklet that cover the areas where you or your household members fished.
- Return the survey in the postage-paid envelope.

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

What to include: Report all your household sport, shellfish and personal use fishing information. If you are the beneficiary (the one who keeps the fish) of a proxy, report that fishing activity as part of your household.

What to exclude: Do not report commercially caught or subsistence caught fish. A sport fishing 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 2010 sport fishing, including ice fishing.

SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES: The postage permit that we have for return mail is valid only within the United States. Because the survey helps us to offer world-class fishing experiences for all anglers, we ask that you return the survey by supplying your own postage.

If you have questions about this survey, please call (907) 267-2280 or contact us via email at: dfg.dsf.publications@alaska.gov

HOW TO RECORD YOUR HOUSEHOLD'S SPORT FISHING. See additional information on page 5.

EXAMPLE:

A man and his wife fished together on 3 trips to the Kenai River near the Soldotna Bridge. They both fished 1 day on each of these trips, and caught a total of 4 silver salmon and kept 3. The man then fished alone on 1 additional trip for half a day (for the survey purposes, any part of a day is counted as a whole day) but he didn't catch anything on this trip.

This survey respondent should record these trips with the following information:

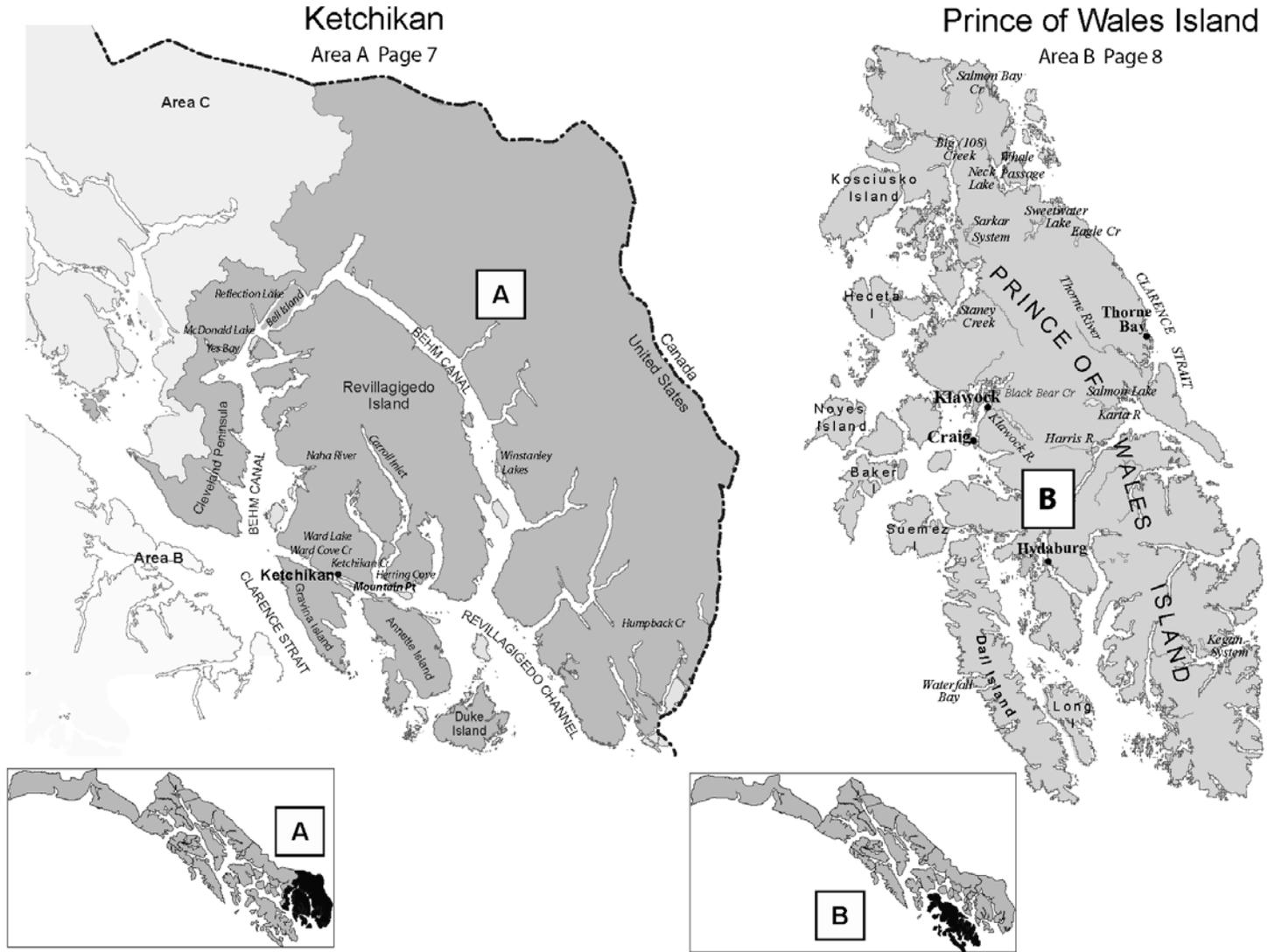
Number of Household Anglers = 2;
 Number of Household Trips = 4 (3 by the man and woman together, 1 by the man alone);
 Sum of Each Household Angler's Days Fished = A total of 7 (4 by the man, and 3 by the woman).

① P4	⑤ No. of Household Anglers	⑥ No. of Household Trips	⑦ Sum of Each Household Angler's Days Fished	King Salmon prior to July 1		King Salmon after and inc. July 1		Silver Salmon prior to Sept 1		Silver Salmon after and inc. Sept 1		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char		Steel-head Trout		Rainbow Trout		Arctic Grayling	
				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
② KENAI AND KASILOF RIVERS NON-GUIDED																											
③ FRESHWATER NON-GUIDED																											
④ 1 Kenai River - Cook Inlet to Soldotna Bridge	2	4	7					4	3																		

► THE ITEMS BELOW REFER TO THE EXAMPLE ON PAGE 4.

- 1 ► The survey booklet divides Alaska into areas labeled A through Z. You can use the map on page 2 to locate the area where you fished, and to determine which pages of the booklet apply to your fishing activity. Additional maps are provided throughout the book.
- 2 ► Each survey area has a named description, which is identified by a major area or drainage.
- 3 ► Area sites are divided into **saltwater** and **freshwater** listings. Some areas have specific locations to record personal use (see definition of personal use fishing on page 3) or shellfish. There are special pages for recording fishing on the Kenai and Kasilof rivers.
- 4 ► Each area has a listing of common sites where anglers fish in Alaska. If you do not find your site listed, please be sure to record the fishing site in the appropriate area page, together with the name or description of the site fished. For Freshwater, record under "Other lakes" or "Other streams", for Saltwater, record under "other boat" or "other shoreline".
- 5 ► **Number of Household Anglers:** Record how many members of your household fished at this site (see definition of a household on page 3).
- 6 ► **Number of Household Trips:** Record the number of trips made to this site (a trip, which may last one or more days, is a visit to a fishing location).
- 7 ► **Sum of each Household Angler's Days Fished:** Add up the **TOTAL** number of days each household member fished at this site. Count any part of a day as a whole day. If two or more anglers fished the same day, include that day in each angler's sum. Then total all anglers' days for that site. Example: If three household anglers fish two days at the same site, the sum of the household anglers' days fished = 6.
- 8 ► **Caught:** Write how many fish were caught, whether or not they were kept.
- 9 ► **Kept:** Write how many fish were kept.

Thank you! Please return the survey in the envelope provided.



For map, see page 6.

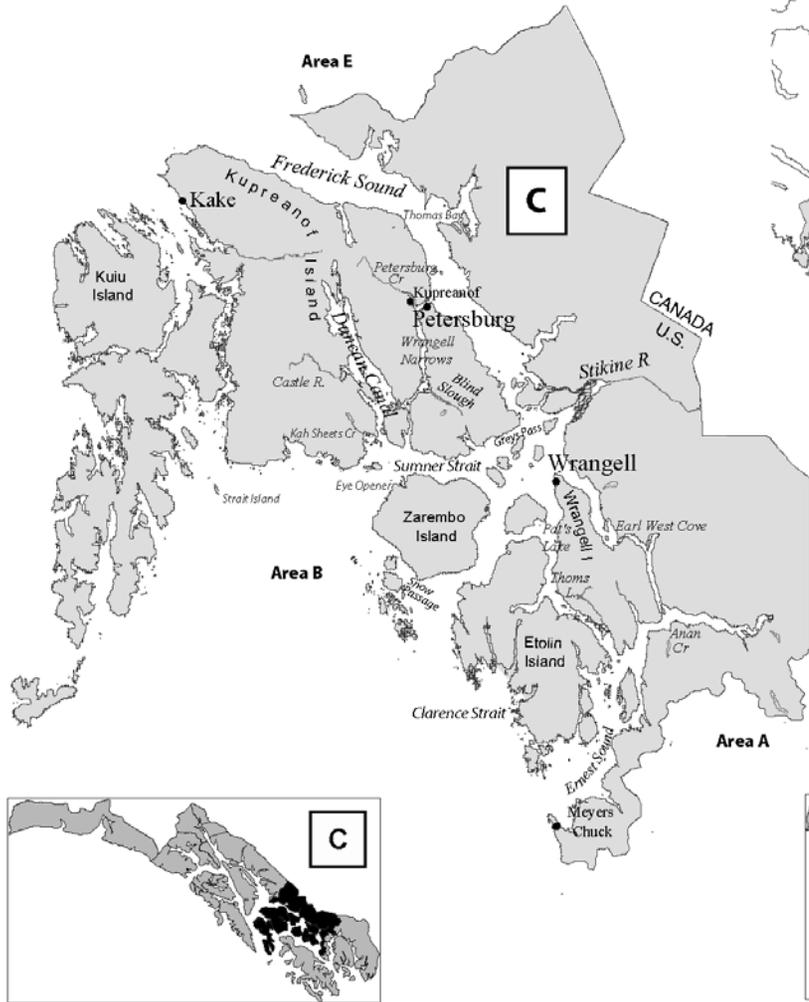
Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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.

B PRINCE OF WALES ISLAND AREA	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon 28" and over		King Salmon less than 28"		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Halibut		Lingcod		Sablefish (Black Cod)		Pacific Cod		Rockfish		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	C	K
				A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E
SALTWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
736 Boat - Waterfall Bay																																					
1008 Boat - Eastside Prince of Wales Island																																					
1010 Boat - Westside Prince of Wales Island																																					
1055 Shoreline - Neck Lake Outlet fishery*																																					
9991 Other boat sites (specify)																																					
9992 Other shoreline sites (specify)																																					
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
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																																					
243 Salmon Lake																																					
220 Sarkar System (stream, lake)																																					
158 Staney Creek																																					
218 Sweetwater System (stream, lake)																																					
217 Thorne System (stream, lake)																																					
9994 Other streams (specify)																																					
9993 Other lakes (specify)																																					

* Located in the Whale Passage area.

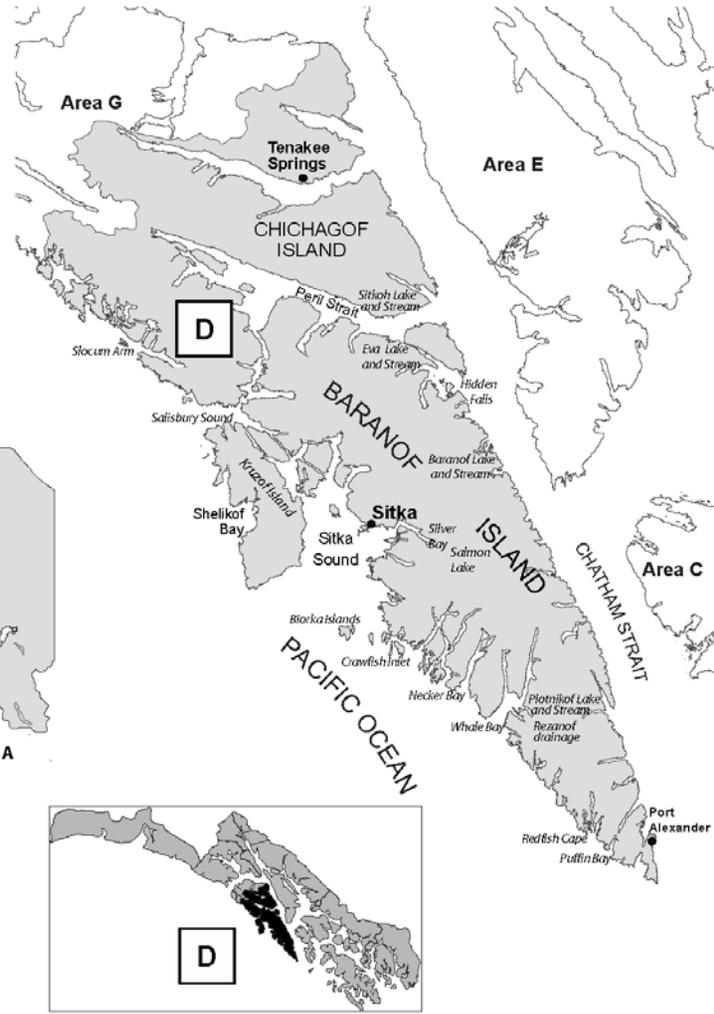
Kake, Petersburg, Wrangell, Stikine

Area C, Page 10



Sitka

Area D, Page 11



For map, see page 9.

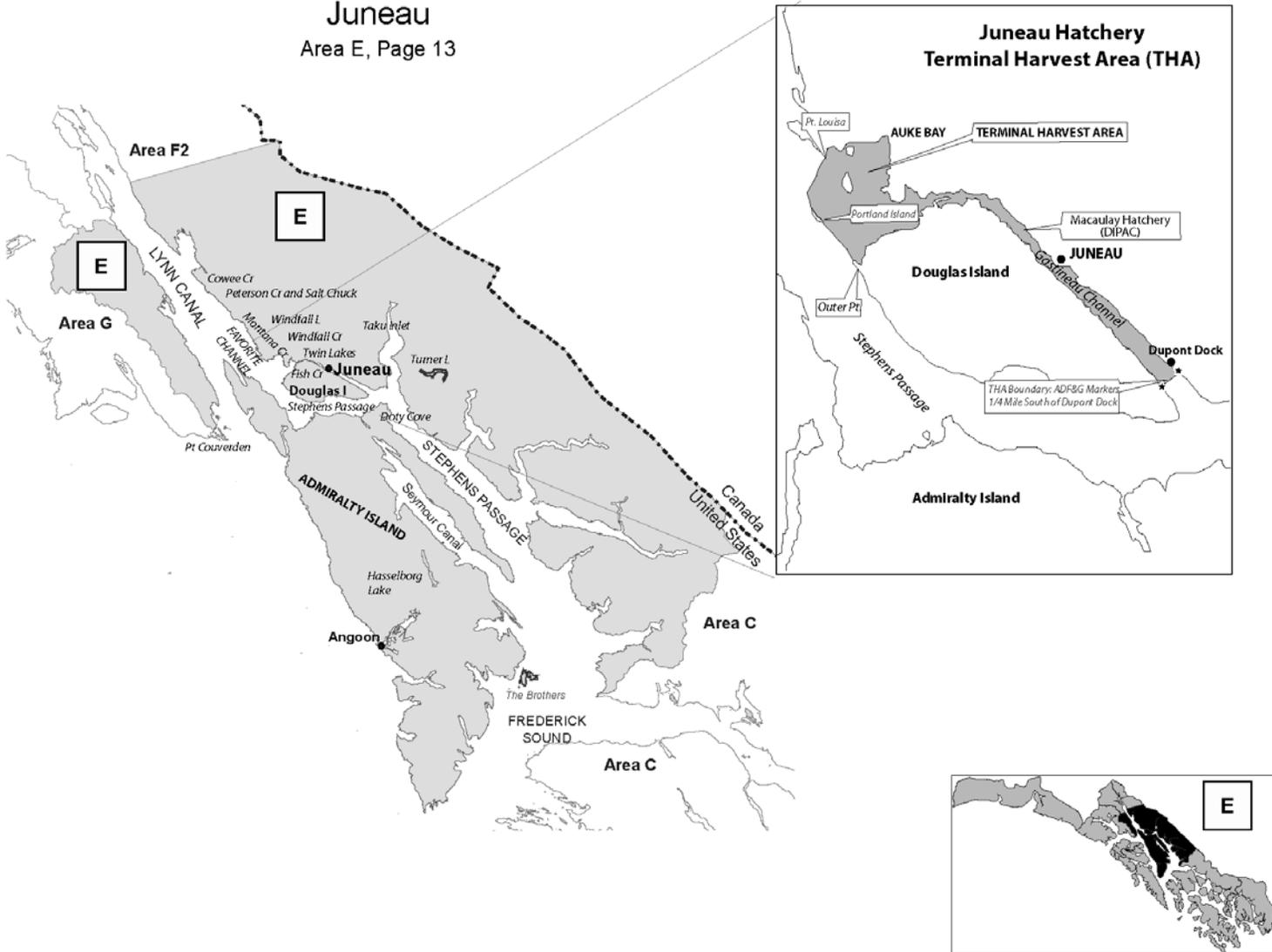
Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 KAKE, PETERSBURG, WRANGELL AND STIKINE AREA	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon 28" and over		King Salmon less than 28"		Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cut-throat Trout	Smelt	Halibut	Sablefish (Black Cod)	Lingcod	Rockfish	Other (specify)				
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E
SALTWATER																									
728 Boat - Frederick Sound (near Petersburg)																									
1 Boat - Terminal Harvest Area near Petersburg* †																									
720 Boat - Wrangell Narrows																									
758 Boat - Thomas Bay																									
906 Boat - Rest of Petersburg area																									
3 Boat - Greys Pass/Banana Point																									
794 Boat - Sumner Strait from Strait Island to Greys Pass**																									
798 Boat - Snow Passage																									
908 Boat - Wrangell Area																									
776 Boat - Kake Area																									
907 Shoreline - Petersburg road system																									
909 Shoreline - Wrangell road system																									
9991 Other boat sites (specify)																									
9992 Other shoreline sites (specify)																									
FRESHWATER																									
9 Anan Creek																									
5 Blind Slough (in Wrangell Narrows)																									
8 Castle River																									
147 Kah Sheets Creek																									
202 Pat's Lake (Trout Lake)																									
10 Petersburg Creek																									
175 Stikine River																									
216 Thoms Creek and Lake																									
9994 Other streams (specify)																									
9993 Other lakes (specify)																									

* Described as that portion of Wrangell Narrows, south of 56° 46' North latitude (Martinsen's Dock) and north of the latitude of the northern tip of Woewodski Island.
 ** Waters adjacent to South Mitkof Island shore (Woodpecker Cove, Station Island), Zarembo Island (Baht Harbor, Craig Pt.), and South Kupreanof Island (Kah Sheets Bay, Level islands, and Eye Opener).
 † A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.

163

Juneau
Area E, Page 13



165

For map, see page 12.

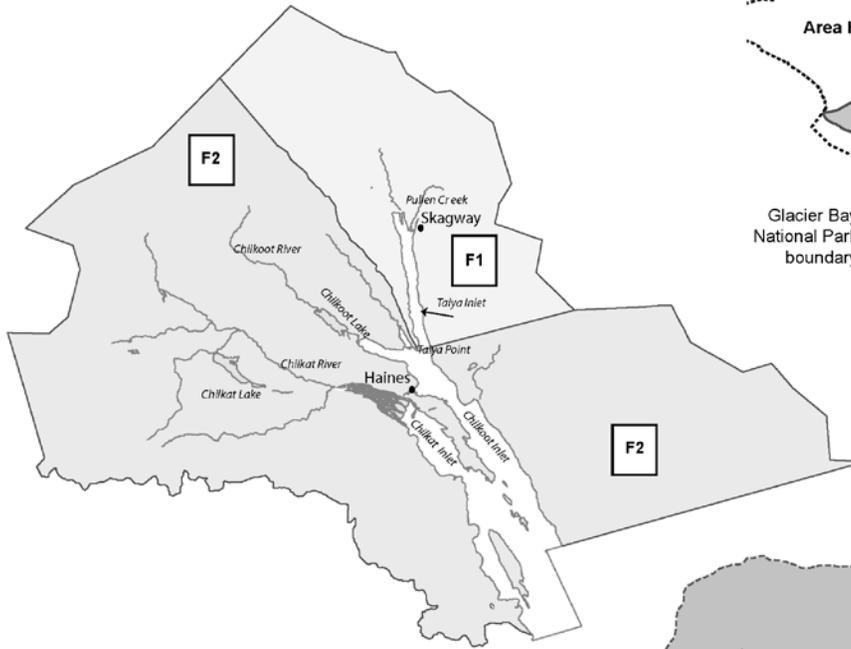
Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 Salmon 28" and over		King Salmon less than 28"		Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cutthroat Trout		Halibut		Lingcod		Sablefish (Black Cod)		Pacific Cod		Rockfish		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	C	K	C	K						
JUNEAU AREA																																													
SALTWATER																																													
956																																													
1000																																													
754																																													
758																																													
950																																													
939																																													
3																																													
9991																																													
9992																																													
FRESHWATER																																													
143																																													
175																																													
211																																													
168																																													
213																																													
223																																													
198																																													
6																																													
9																																													
11																																													
9994																																													
9993																																													

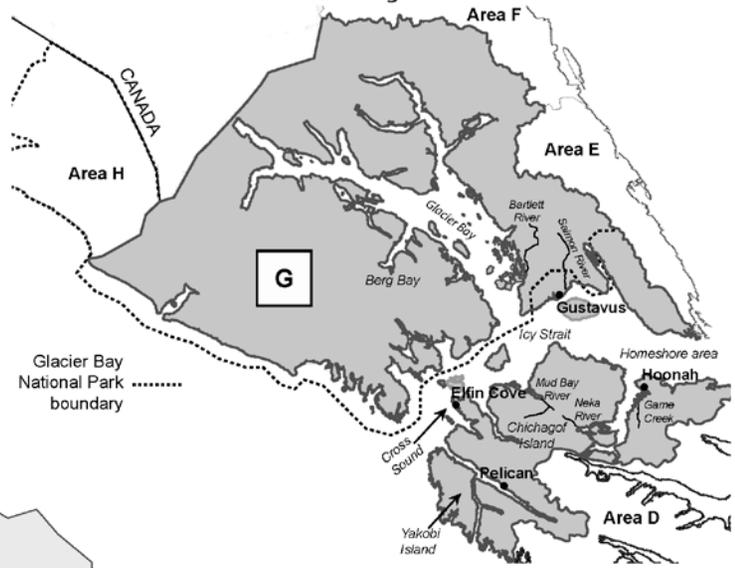
* Described as marine waters east of a line from Pt. Louisa to the eastern shore of Portland Island, to the north tip of Outer Point on Douglas Island and the waters west of Dupont. See map page 12.
 † A terminal harvest area is where associated boundaries and liberalized harvest limits or methods are established by emergency order.

Skagway
Area F1 Page 15

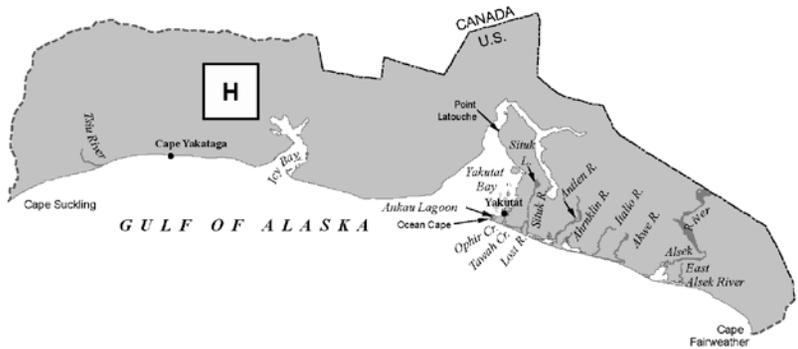
Haines
Area F2 Page 15



Glacier Bay
Area G Page 16



Yakutat
Area H Page 17



For map, see page 14.

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

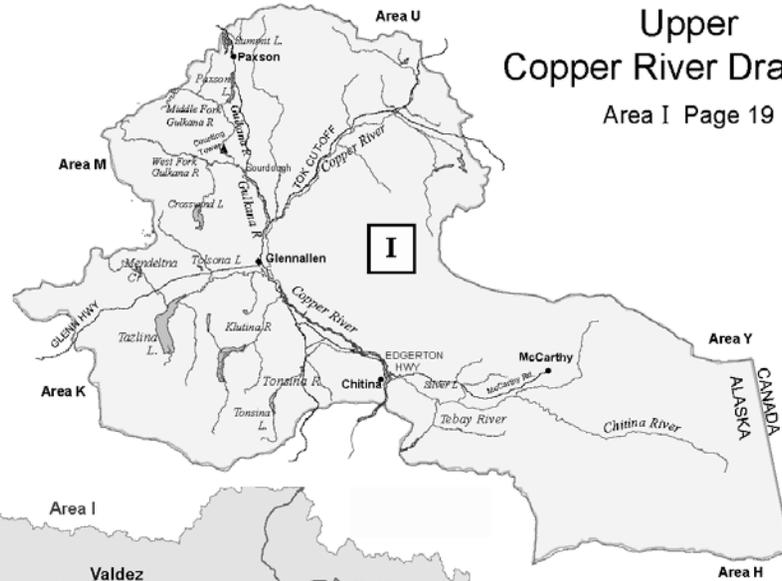
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).

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

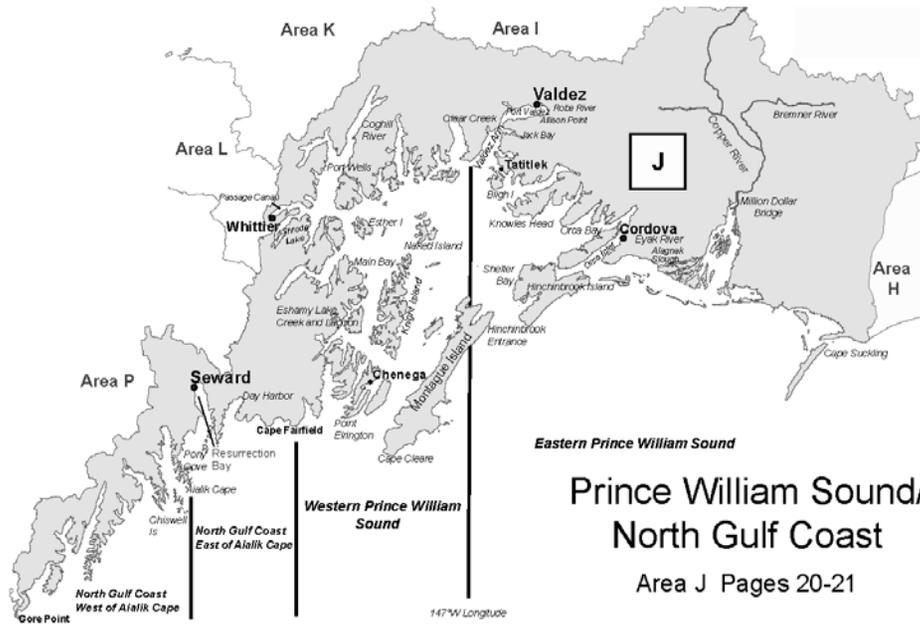
For each type of fish, write the total number caught and the number kept by your household.

DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

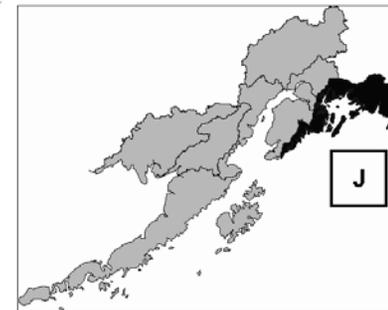
F1	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon 28" and over		King Salmon less than 28"		Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steel-head Trout	Rainbow Trout	Cut-throat Trout	Brook Trout	Halibut	Lingcod	Sable-fish (Black Cod)	Pacific Cod	Rockfish	Other (specify)			
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E
SKAGWAY AREA																									
SALTWATER																									
736																									
9991																									
FRESHWATER																									
121																									
9994																									
9993																									
F2																									
HAINES AREA																									
SALTWATER																									
732																									
730																									
9991																									
9992																									
FRESHWATER																									
3																									
5																									
107																									
130																									
9994																									
9993																									



Upper
Copper River Drainage
Area I Page 19



Eastern Prince William Sound
Prince William Sound/
North Gulf Coast
Area J Pages 20-21



For map, see page 18.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 UPPER COPPER RIVER DRAINAGE Sport fishing	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon 20" or longer		Sea-run King Salmon less than 20"		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Lake Trout		Dolly Varden/ 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	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
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		
8 Crosswind Lake																															
650 Gulkana River (above Paxson Lake)																															
501 Gulkana River (Paxson L outlet to Counting Tower)																															
502 Gulkana River (Counting Tower to West Fork mouth)																															
600 Gulkana R (West Fork mouth to Richardson Hwy)																															
16 Gulkana River (Richardson Hwy to Copper River)																															
371 Middle Fork (Gulkana River tributary)																															
372 West Fork (Gulkana River tributary)																															
416 Klutina River																															
212 Mendeltna Creek																															
13 Paxson Lake																															
4 Silver Lake																															
14 Summit Lake (near Paxson)																															
398 Tolsona Lake																															
287 Tonsina River																															
9994 Other streams (specify)																															
9993 Other lakes (specify)																															

II UPPER COPPER RIVER DRAINAGE Personal Use Dipnetting (Do not include any fishwheel or subsistence dipnetting)	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Other (specify)
				K E P T	K E P T	K E P T	K E P T
PERSONAL USE DIPNET FISHERIES	▼	▼	▼	▼	▼	▼	▼
9010 Copper River dipnet (near Chitina)							

For map, see page 18.

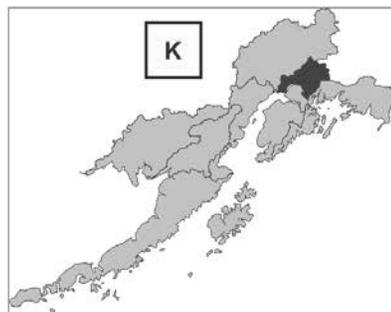
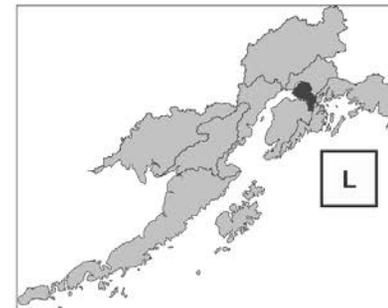
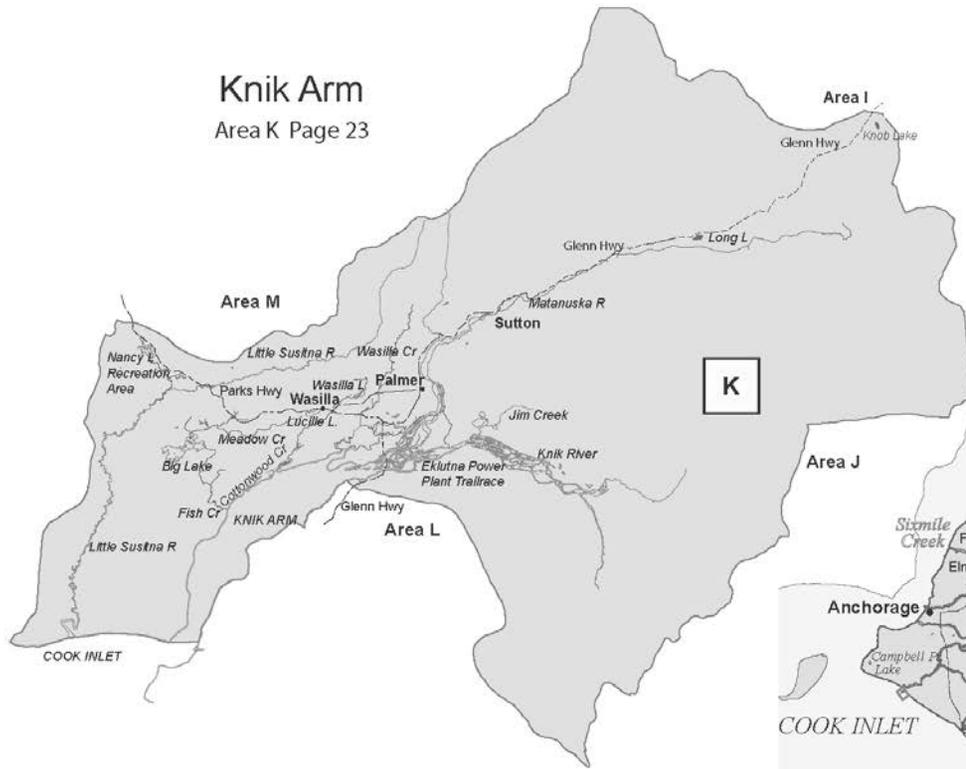
Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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.

J	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon 20" or longer		King Salmon less than 20"		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon	Dolly Varden/ Arctic Char	Cut-throat Trout		Halibut	Shark	Rockfish	Lingcod	Sablefish (Black Cod)		Pacific Cod	Shrimp (Gallons)	Other (specify)			
				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
PRINCE WILLIAM SOUND/ NORTH GULF COAST Saltwater Fishing from a Boat																													
Boat Trip ENDED in SEWARD. Fish were caught in the site indicated below:																													
1101																													
1105																													
1106																													
1103																													
1104																													
Boat Trip ENDED in WHITTIER, CHENEGA, or other site in western PRINCE WILLIAM SOUND. Fish were caught in the site indicated below:																													
1201																													
1202																													
1203																													
Boat Trip ENDED in VALDEZ. Fish were caught in the site indicated below:																													
1301																													
1302																													
1305																													
1303																													
Boat Trip ENDED in CORDOVA, or other site in eastern PRINCE WILLIAM SOUND. Fish were caught in the site indicated below:																													
1401																													
1402																													
1403																													
Boat Trip ENDED in location OTHER than those listed above. Fish were caught in the site indicated below:																													
9991																													

Please note: North Gulf Coast/Prince William Sound is continued on next page.

173

Knik Arm Area K Page 23



Anchorage Area L Page 24-25

For map, see page 22.

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

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

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

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 Household Angler's Days Fished	Sea-run King Salmon 20" or longer		Sea-run King Salmon less than 20"		Sea-run Silver Salmon		Land-locked Kings, Silvers	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/ Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Burbot	Smelt	Other (specify)
				C	K	C	K	C	K													
				A	E	A	E	A	E													
KNIK ARM AREA																						
SALTWATER																						
1																						
9991																						
9992																						
FRESHWATER																						
12																						
7																						
14																						
9																						
234																						
10																						
5																						
4																						
221																						
11																						
6																						
8																						
9994																						
9993																						
NANCY LAKE RECREATION AREA FISHING SITES																						
13																						
241																						
244																						
K1																No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Red Salmon	Other (specify)		
FISH CREEK PERSONAL USE DIPNET FISHERY																			K E P T	K E P T		
9000 Fish Creek (Big Lake Drainage) Personal Use dipnetting																						

* Kepler Lake Complex includes Bradley, Canoe, Echo, Irene, Kepler, Klairre, Long, Matanuska, Silver, and Victor lakes.
 ** If Long Lake, please specify location (either in Kepler Lakes Complex, at Mile 85 Glenn Highway, in the Willow Area, or in the Big Lake Area).

176

For map, see page 22.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 20" or longer		Sea-run King Salmon less than 20"		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden/ Arctic Char		Rainbow Trout		Arctic Grayling		Northern Pike		Whitefish		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				
				A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H	T	A	U	G	H
ANCHORAGE AREA	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼					
SALT WATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼					
9991 Boat sites (specify)																																					
9992 Shoreline sites (specify)																																					
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼				
ANCHORAGE AREA STREAMS																																					
14 Ship Creek																																					
15 Bird Creek																																					
16 Campbell Creek																																					
17 Twentymile River																																					
218 Ingram Creek																																					
18 Eagle River																																					
9994 Other streams (specify)																																					
ANCHORAGE AREA LAKES																																					
4 Campbell Point (Little Campbell) Lake																																					
20 C Street Lake (Taku-Campbell Lake)																																					
23 Cheney Lake																																					
138 Delong Lake																																					
3 Jewel Lake																																					
215 Lake Otis																																					
5 Sand Lake																																					
24 University (APU) Lake																																					
9993 Other Anchorage Area lakes (specify)																																					

Please note: Anchorage Area Freshwater is continued on next page.

For map, see page 22.

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

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

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

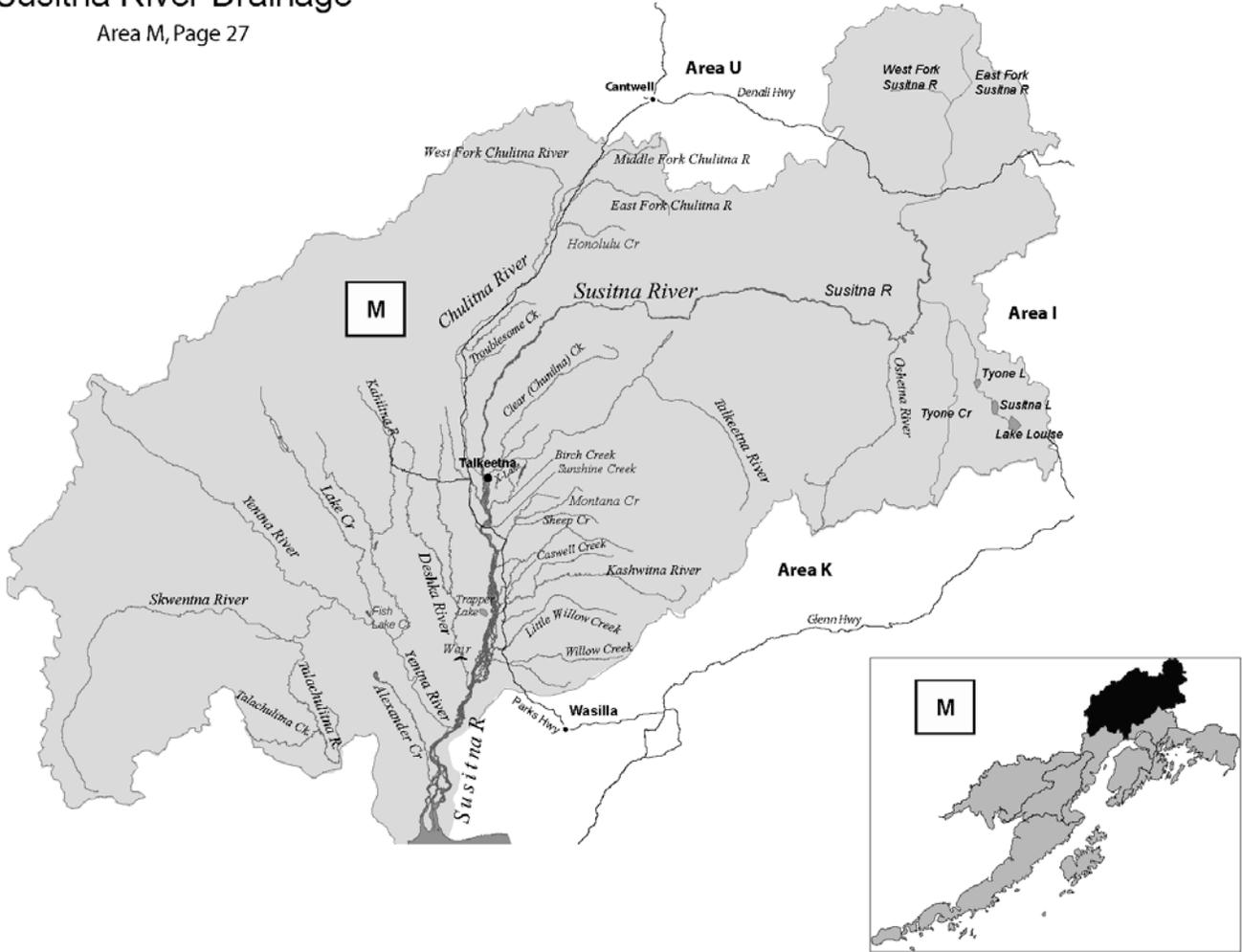
For each type of fish, write the total number caught and the number kept by your household.

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 20" or longer		Sea-run King Salmon less than 20"		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden/ Arctic Char		Rainbow Trout		Arctic Grayling		Northern Pike		Whitefish		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		
				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
ANCHORAGE AREA (Continued)																																			
FRESHWATER																																			
EAGLE RIVER/CHUGIAK LAKES																																			
21																																			
139																																			
6																																			
7																																			
228																																			
302																																			
FORT RICHARDSON LAKES																																			
9																																			
210																																			
10																																			
8																																			
208																																			
ELMENDORF AIR FORCE BASE LAKES																																			
22																																			
12																																			
13																																			
11																																			
188																																			
19																																			
TURNAGAIN ARM LAKES																																			
226																																			
223																																			
227																																			
229																																			

Susitna River Drainage

Area M, Page 27



179

For map, see page 26.

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

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

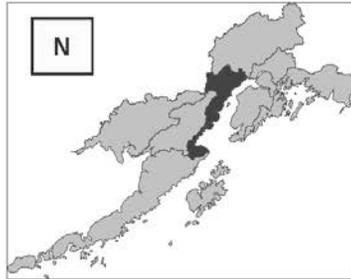
Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.

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.

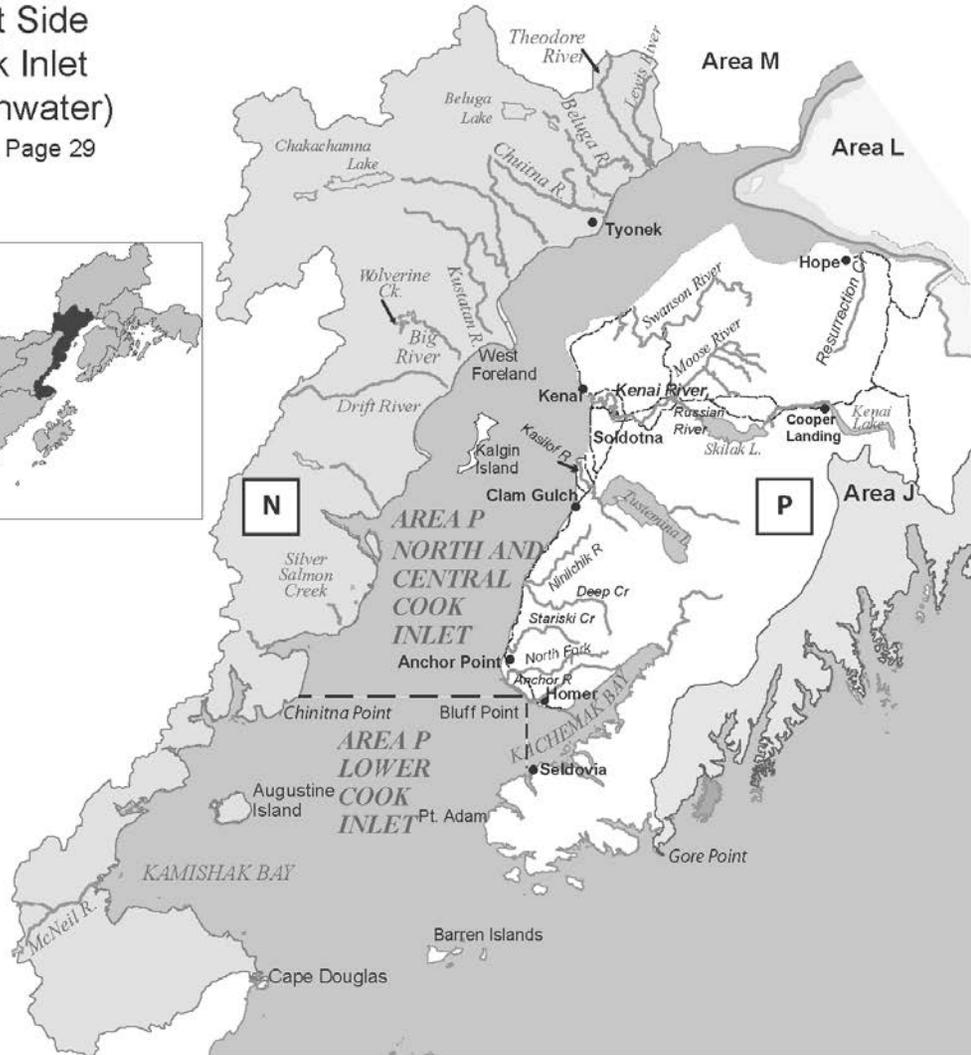
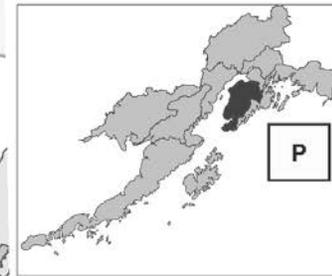
M	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon 20" or longer	Sea-run King Salmon less than 20"	Sea-run Silver Salmon	Land-locked Kings, Silvers	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/ Arctic Char	Rainbow Trout	Arctic Grayling	Whitefish	Northern Pike	Burbot	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
SUSITNA RIVER DRAINAGE																				
FRESHWATER				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
1117	Alexander Creek																			
1118	Alexander Lake																			
117	Birch Creek																			
5	Caswell Creek																			
8	Clear (Chunilna) Creek																			
1347	Deshka River above weir (above river mile 7)																			
1348	Deshka River below weir (below river mile 7)																			
1171	Fish Lake Cr & Fish Lakes (Yentna drainage)																			
138	Goose Creek																			
143	Kashwitna River																			
1004	Lake Creek																			
3010	Lake Louise																			
10	Little Willow Creek																			
6	Montana Creek																			
9	Sheep Creek																			
1239	Skwentna River																			
7	Sunshine Creek																			
3011	Susitna Lake																			
1251	Susitna River																			
1007	Talachulitna River																			
170	Talkeetna River																			
1262	Trapper Lake																			
181	Troublesome Creek																			
3295	Tyone Creek																			
4	Willow Creek																			
1277	Yentna River																			
9993	Other lakes (specify):																			
9994	Other streams (specify):																			

West Side
Cook Inlet
(Freshwater)
Area N, Page 29



Kenai Peninsula/
Cook Inlet
FOR MAP OF KENAI RIVER,
SEE PAGE 32

Does not include Resurrection
Bay; See page 21, area J



For map, see page 28.

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

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

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

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.

N	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon 20" or longer		King Salmon less than 20"		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/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		
WEST SIDE COOK INLET AREA Sport fishing																																	
SALTWATER																																	
ALL COOK INLET SALTWATER FISHING SHOULD BE REPORTED TO AREAS P1 AND P6 (SEE PAGE 30)																																	
FRESHWATER																																	
FRESHWATER NORTH OF NORTH FORELAND FISHING SITES																																	
8 Chulitna River																																	
10 Lewis River																																	
9 Theodore River																																	
332 Other sites (specify)																																	
FRESHWATER SOUTH OF NORTH FORELAND FISHING SITES																																	
186 Kustatan River																																	
125 Big River Lakes																																	
340 Wolverine Creek (Big R. Lakes)																																	
237 Silver Salmon Creek																																	
333 Other sites (specify)																																	
P2	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Hard Shell Clams (Gallons)		Razor Clams (Numbers)		Other Shellfish (specify)		P2	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Hard Shell Clams (Gallons)		Razor Clams (Numbers)		Tanner Crab		Other Shellfish (specify)													
				K E E P T	K E E P T	K E E P T	K E E P T	K E E P T	K E E P T					K E E P T	K E E P T	K E E P T	K E E P T																
WEST SIDE COOK INLET AREA Shellfish										EAST SIDE COOK INLET AREA Shellfish																							
SHELLFISH										SHELLFISH																							
16 Polly Creek Beach/Crescent R Bar										797 Kachemak Bay (including Bluff Point to Seldovia)																							
700 Shellfish, north of Chinitna Point										1000 Clams: between Anchor Point and Kasilof River (including Whiskey Gulch, Deep Creek, Ninlichik, Clam Gulch and Cohoe beaches)																							
710 Shellfish, south of Chinitna Point										953 Lower Cook Inlet sites west of Gore Point and Kachemak Bay (NOT including Kachemak Bay)																							
1004 Other West Cook Inlet shellfish site (specify)										4 Other East Cook Inlet Shellfish sites (specify)																							

Please note: Kenai Peninsula/Cook Inlet Area is continued on next page.

For map, see page 28.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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} NORTHERN and CENTRAL COOK INLET SALTWATER	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon through June 24		King Salmon after June 24		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden/ Arctic Char		Smelt		Halibut		Shark		Rockfish		Lingcod		Sablefish (Black Cod)		Pacific Cod		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
CHARTER BOAT SALTWATER (P6)	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
980 Cook Inlet Area north of Bluff Point including saltwaters by Anchor River, Whiskey Gulch, Deep Creek and Ninilchik River; and West side Cook Inlet north of Chinitna Point																																	
PRIVATE BOAT SALTWATER (P1)	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
980 Cook Inlet Area north of Bluff Point including saltwaters by Anchor River, Whiskey Gulch, Deep Creek and Ninilchik River; and West side Cook Inlet north of Chinitna Point																																	
FISHING FROM SHORE SALTWATER (P1)	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
981 Shoreline saltwater fishing north of Bluff Point (specify)																																	
P _{1,6} LOWER COOK INLET AND KACHEMAK BAY SALTWATER	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 Varden/ Arctic Char		Smelt		Halibut		Shark		Rockfish		Lingcod		Sablefish (Black Cod)		Pacific Cod		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
CHARTER BOAT SALTWATER (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 SALTWATER (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)																																	
FISHING FROM SHORE SALTWATER (P1)	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
823 Homer Spit Shoreline																																	
991 Other Shoreline saltwater fishing sites (specify)																																	

* Summer king salmon fishery occurs April 1 through September 30.
 ** Winter king salmon fishery occurs January 1 through March 31 and October 1 through December 31.

Please note: Kenai Peninsula Area Freshwater is on next page.

For map, see page 28.

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

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

For Kenai and Kasilof rivers sport fishing, see pages 32-33.

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

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 ₀	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon 20" or longer		Sea-run King Salmon less than 20"		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon* prior to and inc. July 15		Red Salmon* after July 15		Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/Arctic Char	Steel-head Trout	Rain-bow Trout	Arctic Gray-ling	White-fish	North-ern 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
KENAI PENINSULA FRESHWATER GUIDED AND NONGUIDED																												
OTHER FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
5 Anchor River																												
147 Crescent Lake																												
7 Deep Creek																												
12 Hidden Lake																												
6 Niniichik River																												
218 Quartz Creek																												
261 Resurrection Creek (near Hope)																												
9 Russian River**																												
226 Sixmile Creek drainage***																												
228 Skilak Lake																												
8 Stariski Creek																												
15 Swan Lake Canoe System																												
334 Swanson River																												
14 Swanson River Canoe Route lakes																												
244 Tustumena Lake																												
9994 Other streams (specify)																												
9993 Other lakes (specify)																												

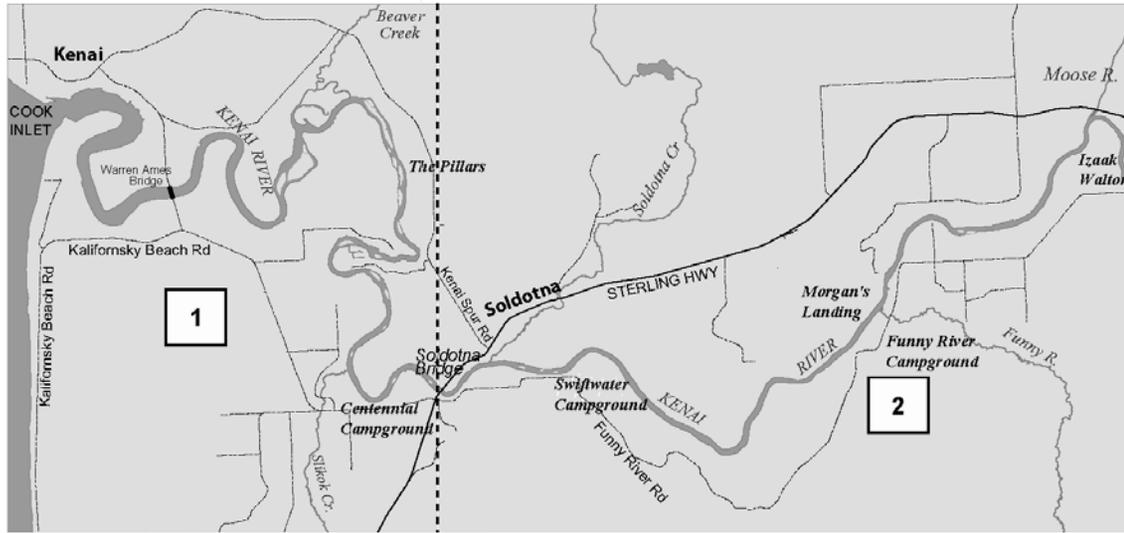
* Red Salmon dates only apply to Russian River; record all other red salmon in next column.

** Include all fishing in the 1,800 yard section of the Kenai River immediately downstream from the Russian River.

*** Including Sixmile, Granite, East Fork and Canyon Creeks.

P ₃	No. of Household Anglers	No. of Household Trips	Sum of Household Angler's Days Fished	Sea-run King Salmon	Sea-run Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Other (specify)
				K E E P T	K E E P T	K E E P T	K E E P T	K E E P T	K E E P T
KENAI PENINSULA AREA Dipnet/Gillnet Fishing									
NET FISHERIES	▼	▼	▼	▼	▼	▼	▼	▼	▼
9001 China Poot (dipnet)									
9002 Kenai River (dipnet)									
9003 Kasilof River (dipnet)									
9007 Kasilof River (gillnet)									

AREA P KENAI RIVER FISHING SITES



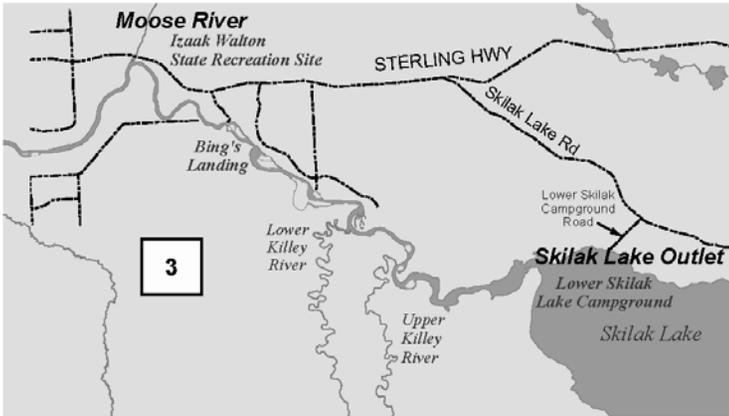
Area Code Letter P

Site No.1 - Cook Inlet to Soldotna Bridge

Area Code Letter P

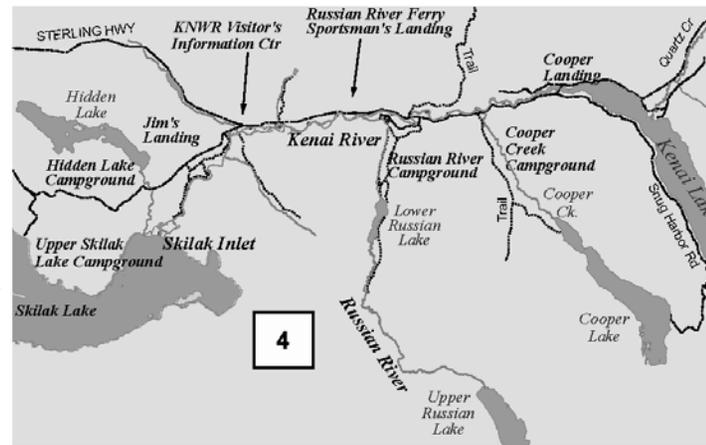
Site No. 2 - Soldotna Bridge to Moose River

185



Area Code Letter P

Site No. 3 Kenai River - Moose River to Skilak Outlet



Area Code Letter P

Site No. 4 Kenai River - Skilak Inlet to Kenai Lake

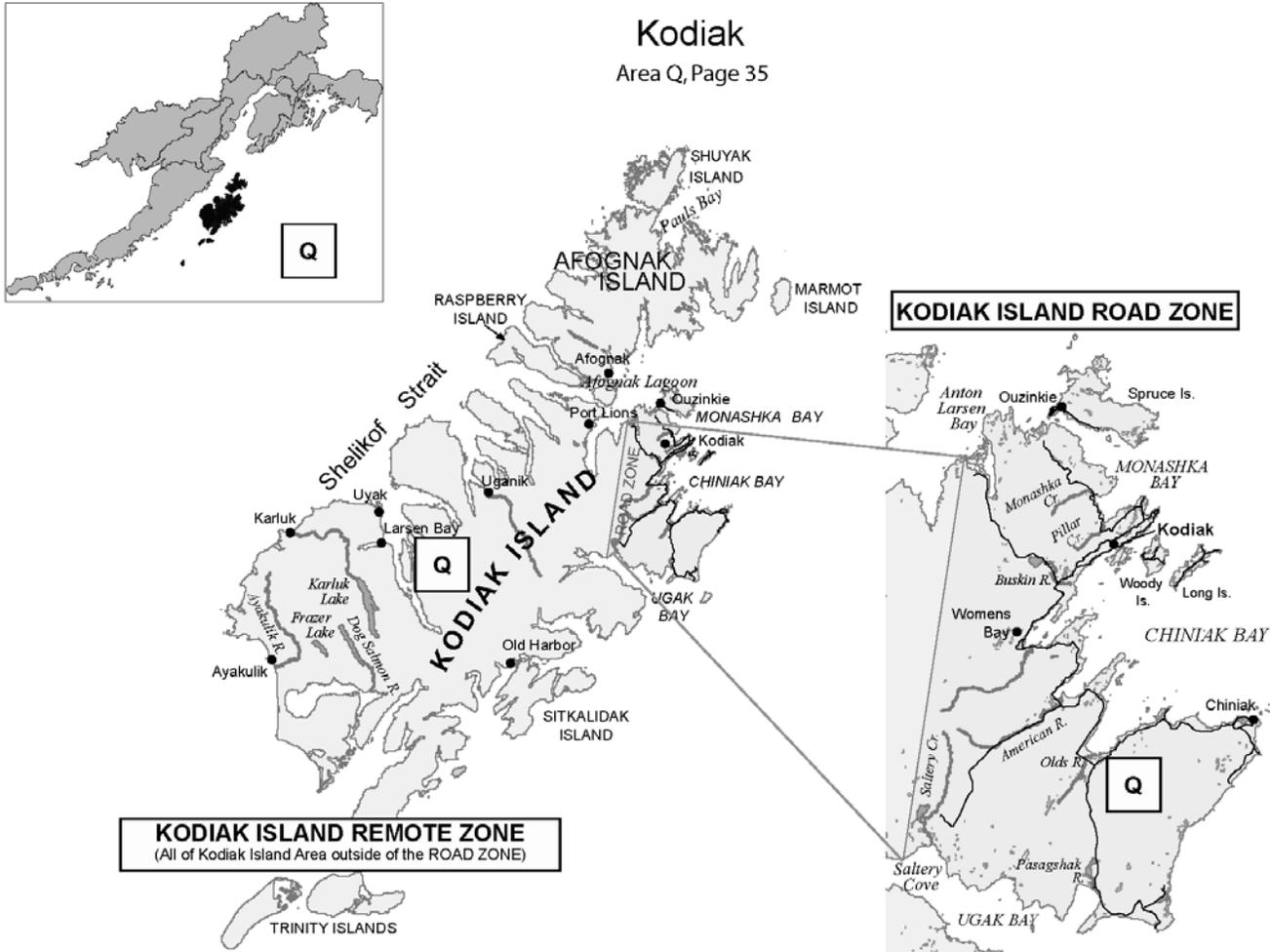
Please note: Kenai River fishing sites are on next page.

For map, see page 32.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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.

P4	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 inc. July 1	Silver Salmon prior to Sept 1	Silver Salmon after and inc. Sept 1	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/ Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	Whitefish	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	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G
KENAI AND KASIOF RIVERS NON-GUIDED																									
FRESHWATER NON-GUIDED				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
1																									
2																									
3																									
4																									
500																									
600																									

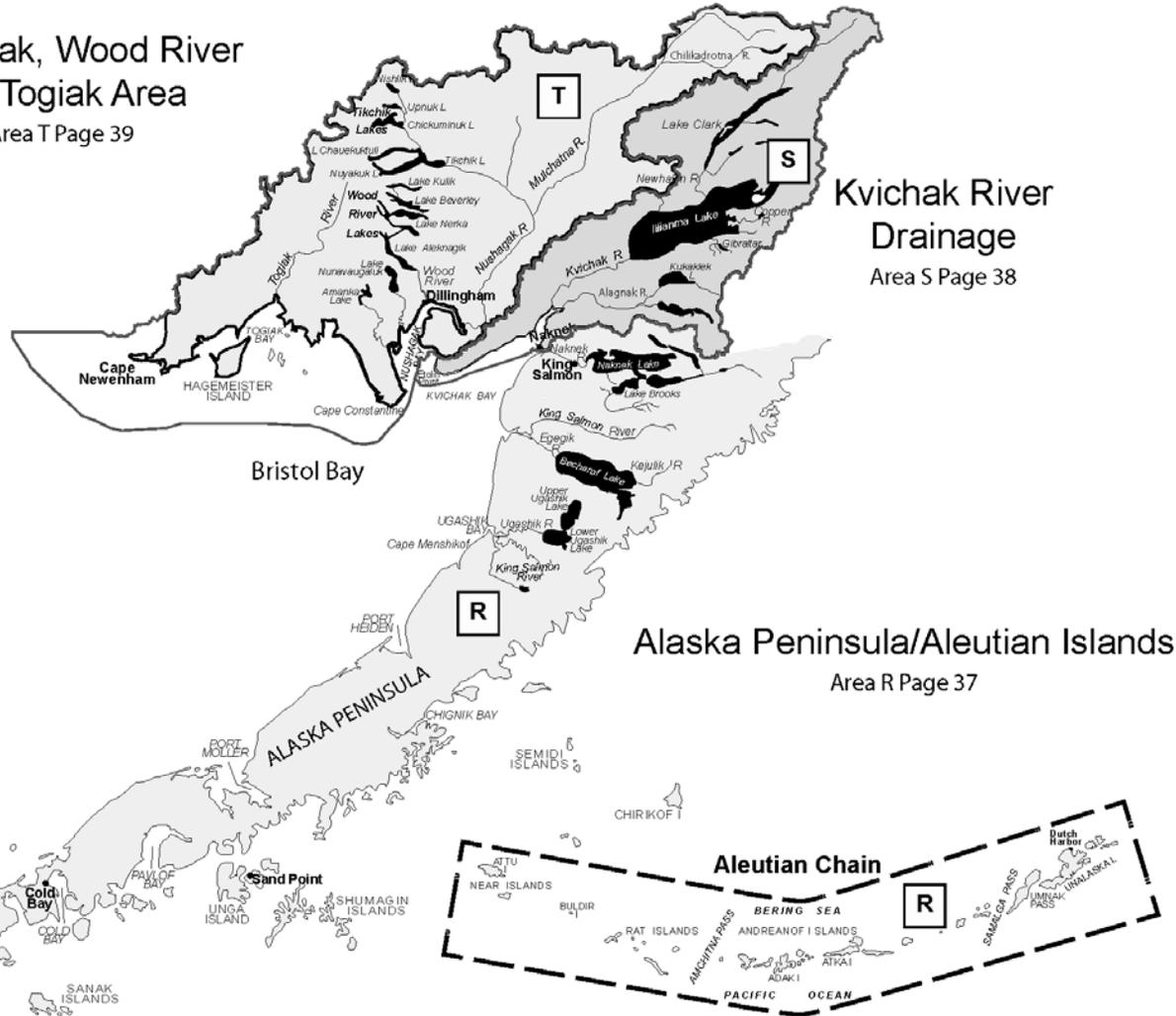
P5	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to July 1	King Salmon after and inc. July 1	Silver Salmon prior to Sept 1	Silver Salmon after and inc. Sept 1	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/ Arctic Char	Steel-head Trout	Rainbow Trout	Arctic Grayling	Whitefish	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	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H
KENAI AND KASIOF RIVERS GUIDED																										
FRESHWATER GUIDED				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
1																										
2																										
3																										
4																										
500																										
600																										



SOUTHWEST ALASKA - AREAS R-T

Nushagak, Wood River
and Togiak Area
Area T Page 39

Kvichak River
Drainage
Area S Page 38



ARCTIC-YUKON-KUSKOKWIM AREAS I, U-Z



Go to Pages 18-19
for Area I

For map, see page 40.

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

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

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

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.

U TANANA RIVER DRAINAGE STREAMS	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon 20" or longer	Sea-run King Salmon less than 20"	Sea-run Silver Salmon	Chum Salmon	Land-locked Kings, Silvers	Lake Trout	Dolly Varden/ Arctic Char	Rainbow Trout	Arctic Grayling under 12"	Arctic Grayling 12" & over	Least Cisco	Hump-back Whitefish	Round Whitefish	Sheefish	Other Whitefish	Northern Pike less than 30"	Northern Pike over 30"	Burbot	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
				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
FRESHWATER STREAMS	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼			
137 Brushkana Creek																									
613 Lower Chatanika R and tributaries (downstream of Elliot Hwy)																									
614 Upper Chatanika R and tributaries (upstream of Elliot Hwy)																									
1050 Lower Chena River (including Badger Slough)*												///	///												
1051 Upper Chena River **												///	///												
6 Delta Clearwater Creek																									
17 Delta River (below Tangle Lakes)																									
8 Goodpaster River																									
513 Nenana River drainage (not including Brushkana Creek)																									
319 Piledriver Slough (including Moose Creek)																									
7 Richardson Clearwater Creek																									
5 Salcha River																									
16 Shaw Creek																									
514 Lower Tanana River downstream from Nenana (mainstem only)																									
515 Middle Tanana R. between Delta Jct. and Nenana (mainstem only)																									
516 Upper Tanana River upstream from Delta Jct. (mainstem only)																									
9994 Other streams (specify)																									

* The lower Chena River and tributaries, from the mouth upstream to the Moose Creek Dam at river mile 45, including all parts of Badger Slough (sometimes called Chena Slough).

** The upper Chena River and tributaries upstream of the Moose Creek Dam at river mile 45.

For map, see page 40.

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

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

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

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 NORTON SOUND/ SEWARD PENINSULA AREA	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon 20" or longer	King Salmon less than 20"	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden/ Arctic Char	Arctic Grayling 15" & under	Arctic Grayling over 15"	Whitefish	Northern Pike	Burbot	Smelt	Halibut	King Crab	Other (specify)		
				C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K	C	K
				A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E	A	E
SALTWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
9991 Boat sites (specify)																					
9992 Shoreline sites (specify)																					
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
11 Eldorado River																					
112 Fish River and tributaries (excluding Niukluk River)*																					
30 Flambeau River																					
14 Fox River																					
18 Kuzitrin River																					
210 Niukluk River and tributaries (BELOW the ADF&G Tower)**																					
211 Niukluk River and tributaries (ABOVE the ADF&G Tower)**																					
4 Nome River																					
94 North River																					
6 Pilgrim River																					
41 Shaktolik River																					
22 Sinuk River																					
12 Snake River																					
15 Solomon River																					
3 Unalakleet River																					
9994 Other streams (specify)																					
9993 Lakes (specify)																					

* Including Pargon, and Rathlatulik rivers, and Boston Creek.
 ** Including Casadepaga River.

PLEASE DO NOT INCLUDE SUBSISTENCE ROD AND REEL FISHING IN THIS SURVEY.

For map, see page 40.

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

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

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

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.

X NORTHWEST ALASKA AREA	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon 20" or longer		King Salmon less than 20"		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char 20" & under		Dolly Varden/ Arctic Char over 20"		Arctic Grayling		Whitefish		Sheefish		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	
SALTWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼			
9991 Boat sites (specify)																																						
9992 Shoreline sites (specify)																																						
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		
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																																						
9994 Other streams (specify)																																						
9993 Other lakes (specify)																																						

198

PLEASE DO NOT INCLUDE SUBSISTENCE ROD AND REEL FISHING IN THIS SURVEY.

For map, see page 40.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 20" or longer		King Salmon less than 20"		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char		Arctic Grayling		Whitefish		Sheefish		Northern Pike less than 30"		Northern Pike 30" and over		Burbot		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								
YUKON RIVER DRAINAGE FRESHWATER																																							
YUKON RIVER DRAINAGES DOWNSTREAM FROM KOYUKUK RIVER																																							
147																																							
148																																							
182																																							
247																																							
YUKON RIVER DRAINAGES KOYUKUK RIVER TO FORT YUKON																																							
ACCESSED FROM THE DALTON HIGHWAY (HAUL ROAD)																																							
15																																							
400																																							
410																																							
420																																							
899																																							
898																																							
NOT ACCESSED FROM THE DALTON HIGHWAY (HAUL ROAD)																																							
500																																							
510																																							
520																																							
16																																							
204																																							
94																																							
202																																							
255																																							
24																																							
248																																							
YUKON RIVER DRAINAGES FORT YUKON TO CANADIAN BORDER																																							
249																																							

*Koyukuk R. downstream from confluence with South Fork (not accessed from Dalton Highway).

PLEASE DO NOT INCLUDE SUBSISTENCE ROD AND REEL FISHING IN THIS SURVEY.

For map, see page 40.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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 20" or longer		King Salmon less than 20"		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char		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
NORTH SLOPE/ BROOKS RANGE AREA																											
SALTWATER																											
9991																											
9992 Boat sites (specify)																											
9992 Shoreline sites (specify)																											
FRESHWATER																											
LAKES NEAR DALTON HIGHWAY (HAUL ROAD)																											
60																											
43																											
99																											
STREAMS NEAR DALTON HIGHWAY (HAUL ROAD)																											
22																											
76																											
100																											
REMAINDER OF NORTH SLOPE/ BROOKS RANGE FISHING SITES																											
53																											
14																											
9994																											
9993																											

PLEASE DO NOT INCLUDE SUBSISTENCE ROD AND REEL FISHING IN THIS SURVEY.



Dear Sport Angler,

This year marks the 34th year in which the annual Statewide Harvest Survey has been conducted. The angler response rate has consistently been above average for a survey of this magnitude, and for this we have you to thank.

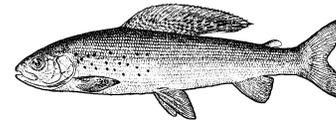
One of the primary goals of Alaska Department of Fish and Game is to provide a diverse mix of recreational fishing opportunities that are of interest to Alaskans and visitors of our state. Your response to this sport fish survey is important, and aids us in providing statewide estimates of participation, catch, and harvest for our fisheries managers. Alaska Department of Fish and Game uses this information to protect and improve recreational fisheries throughout Alaska.

The results of this survey will be available to the public in the fall of 2011. Feel free to call us at (907) 267-2280 or email us at dfg.dsf.publications@alaska.gov if we can assist you.

Please visit our website, which provides current and historic information gathered from this vital survey.

Our web address is: <http://www.sf.adfg.state.ak.us/Statewide/FishingSurvey/>

Thank you again,



Charles O. Swanton
Director, Division of Sport Fish

The Alaska Department of Fish and Game (ADF&G) 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 (ADA) 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 please write: ADF&G ADA Coordinator, P.O. Box 115526, Juneau, AK 99811-5526; U.S. Fish and Wildlife Service, 4401 N. Fairfax Drive, MS 2042, Arlington, VA 22203; Office of Equal Opportunity, U.S. Department of the Interior, 1849 C Street NW MS 5230, Washington DC 20240. The department's ADA Coordinator can be reached via phone at the following numbers: (VOICE) 907-465-6077, (Statewide Telecommunication Device for the Deaf) 1-800-478-3648, (Juneau TDD) 907-465-3646, or (FAX) 907-465-6078.

STATE OF ALASKA



DEPARTMENT OF FISH AND GAME DIVISION OF SPORT FISH

SEAN PARNELL, GOVERNOR

*Research & Technical Services
333 Raspberry Road.
Anchorage, AK 99518-1599
PHONE: (907) 267-2280
FAX: (907) 267-2422*

Dear Alaska Angler,

You have been selected to receive a 2010 Alaska Sport Fishing Survey. We conduct this survey every year to measure where sport fishing occurs and how many fish are caught and kept by sport anglers in Alaska. This information is essential to our ongoing efforts to maintain and improve Alaska's sport fisheries.

Please help us maintain sport fishing opportunities in Alaska by doing your best to remember and record your household's 2010 sport fishing activity in the enclosed survey booklet, and then return the booklet using the postage-paid envelope. Even if you and other members of your household did not get a chance to go fishing in 2010, we ask that you please complete the General Questions on page 3 of the questionnaire and return the survey to us because we need to hear from all survey participants.

While the tables and maps may make the survey look a bit complicated, for most people there are only a few pages that must be completed to report a household's sport fishing information. Please accept the full-color listing of common Alaska fresh and salt water species as a small token of thanks for your effort.

Your answers to the survey are completely confidential and will only be used to produce summaries in which no individual answers are identified. This survey is voluntary. However, we hope you will take a few minutes to report your 2010 sport fishing activities.

If you have any questions or comments about this study, we would be glad to hear from you. You can contact us by phone at (907) 267-2280 by email at dfg.dsf.publications@alaska.gov.

The results of the 2010 Alaska Sport Fishing Survey will be available in fall of 2011. If you are interested in seeing the results of previous years' surveys, visit the Alaska Fishing Survey website at: <http://www.sf.adfg.state.ak.us/Statewide/FishingSurvey/>

Thank you very much for helping with this important study.

Sincerely,



Charles O. Swanton, Director

Appendix A2.—Cover letter for first mailing of standard and supplementary surveys, 2010.

STATE OF ALASKA

SEAN PARNELL, GOVERNOR



DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

*Research & Technical Services
333 Raspberry Road
Anchorage, AK 99518-1599
PHONE: (907) 267-2280
FAX: (907) 267-2422*

Dear Alaska Angler,

A few weeks ago we sent you a **2010 Alaska Sport Fishing Survey**. We conduct this survey every year to measure where fishing occurs and how many fish are caught and kept by sport anglers in Alaska. This information is essential to our ongoing efforts to maintain and improve Alaska's sport fisheries.

Information about your 2010 sport fishing is very valuable to this study because you have been randomly chosen to represent many other sport anglers in Alaska. However, we have yet to receive your completed survey.

Please take a few minutes to recollect **your household's** 2010 sport fishing activity, record it in the enclosed survey booklet, and return the booklet using the postage-paid envelope. Your answers to the survey are completely confidential and will only be used to produce summaries in which no individual answers are identified.

While the tables and maps may make the survey look a bit complicated, for most people there are only a few pages that must be completed to report a household's sport fishing information. **If you and other members of your household did not get a chance to go fishing in 2010, we ask that you please complete the General Questions on page 3 of the questionnaire**, and return the survey to us.

Please accept the full-color listing of common Alaska fresh and salt water species as a small token of thanks for your effort.

If you have any questions or comments about this study, we would be glad to hear from you. You can contact us by phone at (907) 267-2280 or by email at dfg.dsf.publications@alaska.gov.

The results of the 2010 Alaska Sport Fishing Survey will be available in fall of 2011. If you are interested in seeing the results of previous years' surveys, visit the Fishing Survey website: <http://www.sf.adfg.state.ak.us/statewide/FishingSurvey/>

Thank you for your willingness to help us maintain and improve Alaska's sport fisheries.

Sincerely,



Charles O. Swanton, Director

Appendix A3.—Second reminder for standard and supplementary surveys, 2010.

Dear Alaska Angler,

At this time of year, we realize that your 2010 fishing experiences may be becoming a distant memory. We are, however, requesting your help by asking that you complete the **2010 Alaska Sport Fishing Survey**. Over the past several months we have sent you copies of the survey, but have not received a reply.

This survey is mailed annually to about 10% of Alaska sportfishing license holders. The information gained helps Alaska Department of Fish and Game determine where anglers fished and how many fish they caught and kept within Alaska's sport fisheries. The results are used for sport fisheries planning and management purposes, and by anglers planning for the best sport fishing experience.

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 who was mailed a survey helps assure that the results are as accurate as possible. **If you and other members of your household did not get a chance to go fishing in 2010, we ask that you please complete the General Questions on page 3 of the questionnaire**, and return the survey to us.

Your answers to the survey are completely confidential and will only be used to produce summaries in which no individual answers are identified.

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

If you have any questions or comments about this study, we would be glad to hear from you. You can contact us by phone at (907) 267-2280, or by email at dfg.dsf.publications@alaska.gov.

The results of the 2010 Alaska Sport Fishing Survey will be available in fall of 2011. If you are interested in seeing the results of previous years' surveys, visit the Fishing Survey website: <http://www.sf.adfg.state.ak.us/statewide/FishingSurvey/>

Thank you for your willingness to help us maintain and improve Alaska's sport fisheries.

Sincerely,



Charles O. Swanton, Director

Appendix A4.—Third reminder for standard and supplementary surveys, 2010.

2010 Alaska Sport Fishing Survey



Alaska Department of Fish and Game
Division of Sport Fish (RTS)
333 Raspberry Road
Anchorage, Alaska 99518
(907) 267-2280

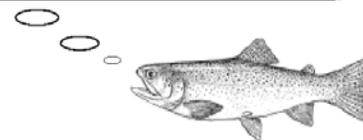
We are interested in knowing about your Alaska fishing experiences in 2010.

Even if you did not fish in 2010, please answer the questions on page 3.

Use the Mapsite booklet to assist you in finding Areas and Site descriptions.

We ask that you do not include subsistence caught fish.

Thank you



PLEASE ANSWER THE GENERAL QUESTIONS ON PAGE 3.
 INSTRUCTIONS FOR RECORDING YOUR FISHING ACTIVITIES ARE ON PAGES 4 AND 5.
 COMPLETE THIS SURVEY BOOKLET, AND RETURN IT IN THE ENCLOSED ENVELOPE.

THANK YOU!
 YOUR PARTICIPATION SUPPORTS SUSTAINABLE SPORT FISHERIES THROUGHOUT THE STATE OF ALASKA.

LIST OF SECTIONS

SECTIONS	PAGE
SALTWATER, NON CHARTER TRIP	6
SALTWATER, CHARTER TRIP	7
FRESHWATER, NON GUIDED TRIP	8
FRESHWATER, GUIDED TRIP	9
PERSONAL USE DIPNETTING, NON GUIDED TRIP	10
PERSONAL USE DIPNETTING, GUIDED TRIP	10
SHELLFISH, NON GUIDED TRIP	11
SHELLFISH, GUIDED TRIP	11

DEFINITIONS

Chartered/Guided: You paid or otherwise compensated a sport fish guide or guide 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.

Household: A household is defined as all people sharing a principal place of residence. This **excludes** persons renting (subletting) within a home, or relatives that live in separate homes. A person paying rent for your basement apartment is not part of your household, nor is your visiting son or daughter. Record only harvest for household members.

Personal use: Personal use fisheries are designated by the Alaska Board of Fisheries for specific areas and gear types, and are allowed only in these legally defined areas. These fisheries require an **Alaska resident** sport fishing license or Alaska Department of Fish and Game Permanent Identification card for participation, and are distinguished by the requirement that the harvest must be for personal use only. These fisheries are open to Alaska residents only.

Subsistence Fisheries: Subsistence fisheries are legally defined rural fisheries for community residents and their household only, and are based on customary and traditional use of the resource. Do not report subsistence harvest in this survey, as the Division of Sport Fish does not manage these fisheries.

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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, ADA Coordinator, P.O. Box 116526, Juneau, AK 99811-5526; U.S. Fish and Wildlife Service, 4401 N. Fairfax Drive, MS-2042, Arlington, VA 22203 or O.E.O., U.S. Department of the Interior, 1849 C Street Washington DC 20240. The department's ADA Coordinator can be reached via phone at the following numbers: (VOICE) 907-465-6077, (Statewide Telecommunications Device for the Deaf) 1-800-478-3648, (Juneau TDD) 907-465-3646, or (FAX) 907-465-6078.

GENERAL QUESTIONS

The questions below apply to people in your household who **PURCHASED** a 2010 Alaska sport fishing license:

- 1A. How many people in your household purchased a 2010 Alaska sport fishing license? _____
- 1B. How many people recorded in 1A (above) sport fished in Alaska in 2010? _____

The questions below apply to people in your household who **DID NOT PURCHASE** a 2010 Alaska sport fishing license:

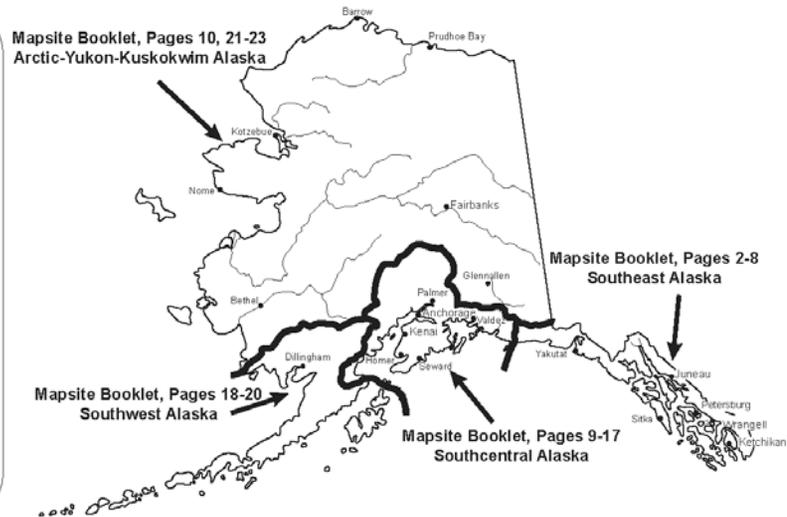
- 2A. How many people in your household under 16 years of age sport fished in Alaska in 2010? _____
- 2B. An Alaska resident 60 years of age and older, or an Alaska resident disabled veteran qualifies for a permanent identification card for Alaska sport fishing. How many people in your household have a permanent identification card, including those who did not sport fish in Alaska? _____
- 2C. How many people recorded in 2B (above) sport fished in Alaska in 2010? _____

The question below applies to **all people in your household** and the 2010 sport fishing season:

3. How many total people in your household sport fished in Alaska during 2010? _____

.....

Please provide comments on sport fishing in Alaska during 2010:



INSTRUCTIONS

Period covered: January 1 through December 31, 2010.

What if your household did not sport fish in 2010? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2010 surveys.

What if your household did sport fish in 2010?

- Answer the questions on page 3.
- Read the additional information on page 5, referring to the example below.
- Use the Mapsite booklet to identify sites. Complete the pages in this booklet that cover the types of fishing done by you or your household members.
- Return the survey in the postage-paid envelope.

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

What to include: Report all your household sport, shellfish and personal use fishing information. If you are the beneficiary (the one who keeps the fish) of a proxy, report that fishing activity as part of your household.

What to exclude: Do not report commercially caught or subsistence caught fish. A sport fishing 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 2010 sport fishing, including ice fishing.

SPORT ANGLERS LIVING OUTSIDE OF THE UNITED STATES: The postage permit that we have for return mail is valid only within the United States. Because the survey helps us to offer world class fishing experiences for all anglers, we ask that you return the survey by supplying your own postage.

If you have questions about this survey, please call (907) 267-2280 or contact us via email at: dfg.dsf.publications@alaska.gov

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HOW TO RECORD YOUR HOUSEHOLD'S SPORT FISHING: See the additional information on page 5.

EXAMPLE: A man and his wife fished together on 3 trips to the Kenai River, near the Soldotna Bridge. They both fished 1 day on each of these trips, and caught a total of 4 silver salmon and kept 3. The man then fished alone on 1 additional trip for half a day (for the survey purposes, any part of a day is counted as a whole day) but he didn't catch anything on this trip.

This survey respondent should record these trips with the following information (see the facing page for more detailed instructions).

1 ► **FRESHWATER Sport fishing**
NON GUIDED

Number of Household Anglers = 2
Number of Household Trips = 4 (3 by the man and his wife together, and 1 by the man alone)
Sum of Each Household Angler's Days Fished = 7 total (4 by the man, and 3 by the woman)

Fishing Sites	3 ▼ Area Code Letter	4 ▼ Site Number	5 ► Fishery Type		6 ▼ No. of Household Anglers	7 ▼ No. of Household Trips	8 ▼ Sum of Each Household Angler's Days Fished	9 ▼ 10 ▼ Silver Salmon		Pink Salmon		Red Salmon		Rainbow Trout		Chum Salmon		Dolly Varden/ Arctic Char	
			B O A T	B A N K				C A U G H T	K E P T										
<i>Kenai River - Cook Inlet to Soldotna Bridge</i>	<i>P</i>	<i>1</i>	<input checked="" type="checkbox"/>		<i>2</i>	<i>4</i>	<i>7</i>	<i>4</i>	<i>3</i>	EXAMPLE									

► **THE ITEMS BELOW REFER TO THE EXAMPLE ON PAGE 4.**

- 1 ► **Sections:** Use the Sections Listing on page 2 to identify the pages you will need to complete based on your household's 2010 sport fishing activities. Please be sure to record your fishing as saltwater or freshwater, guided or non-guided by choosing the the appropriate sections. Do not combine saltwater and freshwater fishing on one line.
- 2 ► **Site Name:** Write the name of each site where you fished. Names of some commonly fished sites are provided in the Mapsite booklet included in this packet (see instructions 3 and 4). If you cannot locate a fishing site in the Mapsite book, please write the area and the name of the location, using multiple lines if necessary.
- 3 ► **Area Code Letter:** The Mapsite booklet divides Alaska into areas labeled A through Z. Use the Mapsite booklet to determine the area code letter for each of your fishing locations and write it in the column marked Area Code Letter.
- 4 ► **Site Number:** The Mapsite booklet lists the names and site numbers of some commonly fished sites in Alaska. Determine the correct site number for each location and write it in the Site Number column. If you do not find your site in the Mapsite booklet, please be sure to record the Area Code Letter and the fishing site with a brief description in the **Site Name** column.
- 5 ► **Fishery Type:** Mark whether you fished from a boat or from the shore/bank. If you fished from both a boat and on the shore/bank at the same location, check both boxes.
- 6 ► **Number of Household Anglers:** Record how many anglers in your household fished at this site.
- 7 ► **Number of Household Trips:** Record the number of trips made to this site (a trip, which may last one or more days, is a visit to a fishing location).
- 8 ► **Sum of Each Household Angler's Days Fished:** Add up the **TOTAL** number of days each household member fished at this site. Count any part of a day as a whole day. If two or more anglers fished the same day, include that day in each angler's sum. Then total all anglers' days for that site. Example: If three household anglers fish two days at the same site, the sum of the household anglers' days fished = 6.
- 9 ► **Caught:** Write how many fish were caught, whether or not they were kept.
- 10 ► **Kept:** Write how many fish were kept.

Thank you! Please return the survey in the envelope provided. You may keep the Mapsite booklet.

PERSONAL USE DIPNETTING — SALMON ONLY

NON GUIDED — YOU DID NOT PAY to be personally directed during your fishing trip.

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

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

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

Sum of Each Household Angler's Days Fished = 2.

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.

Fishing 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 (specify)
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	KEPT	KEPT	KEPT

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PERSONAL USE DIPNETTING — SALMON ONLY

GUIDED — YOU PAID to be personally directed during your fishing trip.

Fishing 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 (specify)
Site Name	Area Code Letter	Site Number				KEPT	KEPT	KEPT	KEPT	KEPT	KEPT

SHELLFISH — CRABS, CLAMS, AND SHRIMP

NON GUIDED — YOU DID NOT PAY to be personally directed during your fishing trip.

Number of Household Anglers who fished. Do not include visiting friends, relatives, or other party members outside your household.
 Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).
 Sum of Each Household Angler's Days Fished. Count any part of a day as one whole day. If 2 or more anglers fish the same day, include that day in each angler's sum. Example: If 2 household anglers fished the same day, Sum of Each Household Angler's Days Fished = 2.
 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.

Fishing 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	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
						NUMBERS	GALLONS	GALLONS								

RAZOR CLAMS



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.

SHELLFISH — CRABS, CLAMS, AND SHRIMP

GUIDED — YOU PAID to be personally directed during your fishing trip.

Fishing 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	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
						NUMBERS	GALLONS	GALLONS								

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.



The 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.



Dear Sport Angler:

The year 2010 marks the 34th year in which the annual Statewide Harvest Survey has been conducted. The angler response rate has consistently been above average for a survey of this magnitude, and for this we have you to thank.

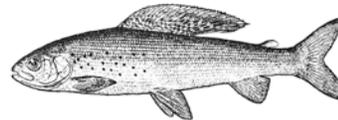
Your response to this survey is important, and aids us in providing statewide estimates of participation, catch, and harvest for our fishery managers. Alaska Department of Fish and Game uses this information to protect and improve recreational fisheries throughout Alaska.

The results of this survey will be available to the public in the fall of 2011. Feel free to call us at (907) 267-2280 or email us at dfg.dsf.publications@alaska.gov if we can assist you.

Please visit our website, which provides current and historic information gathered from this vital survey. Our web address is: <http://www.sf.adfg.state.ak.us/Statewide/FishingSurvey/>

Thank you again,

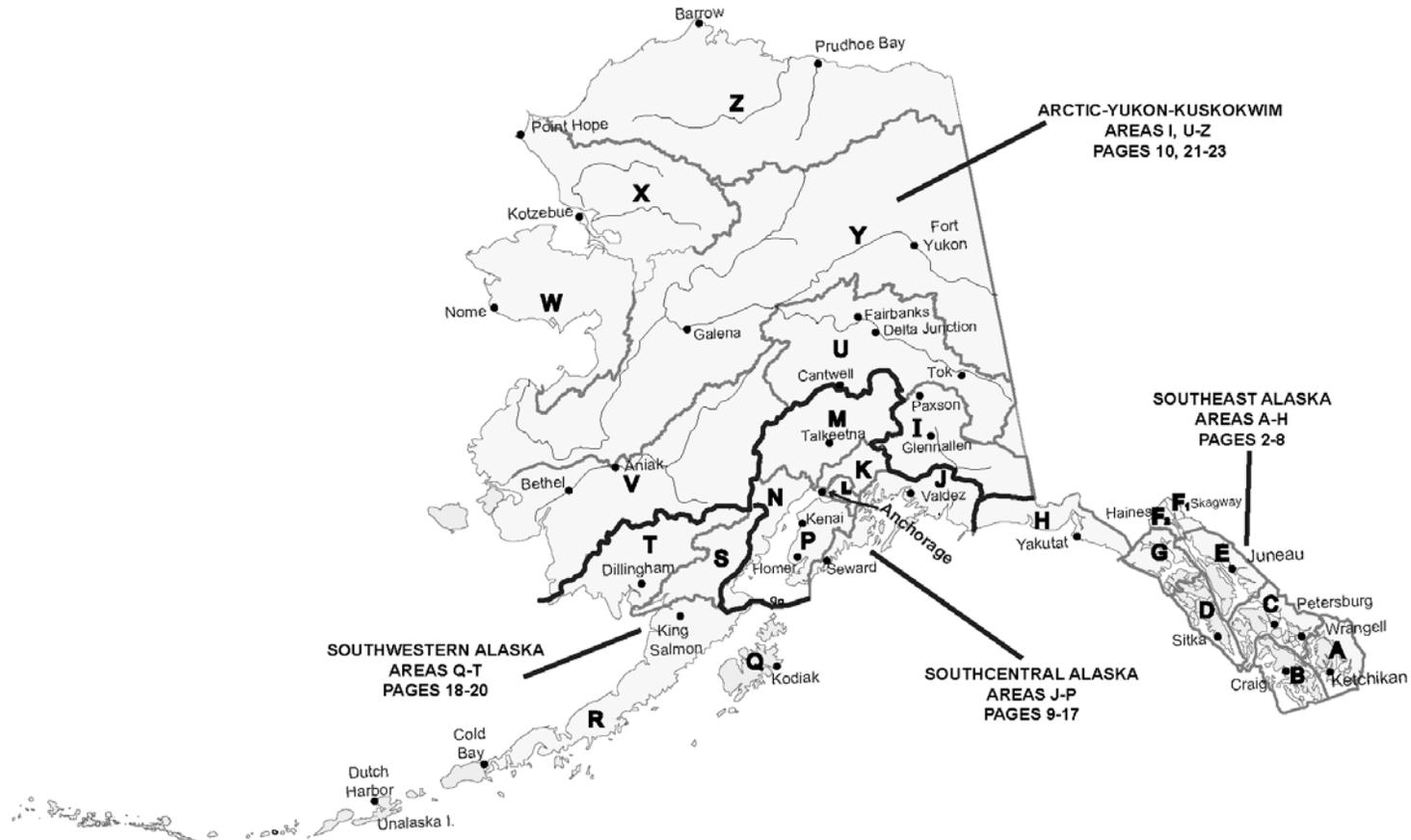
Charles O. Swanton
Director, Division of Sport Fish



MAPSITE BOOKLET

Maps, Area Descriptions, and Fish Size Categories

Use the map below to find the pages that apply to your household's sport fishing in 2010



Appendix A6.—Sport fish supplementary map/site booklet, 2010.

A KETCHIKAN AREA

Saltwater

No.	Site Name
1	East and West Behm canals
1008	Terminal Harvest Areas near Ketchikan *†
5	Yes Bay
6	Bell Island
728	Mountain Point
730	Carroll Inlet
737	Herring Cove
9991	Other boat sites (specify site names)
9992	Other shoreline sites (specify site names)

Freshwater

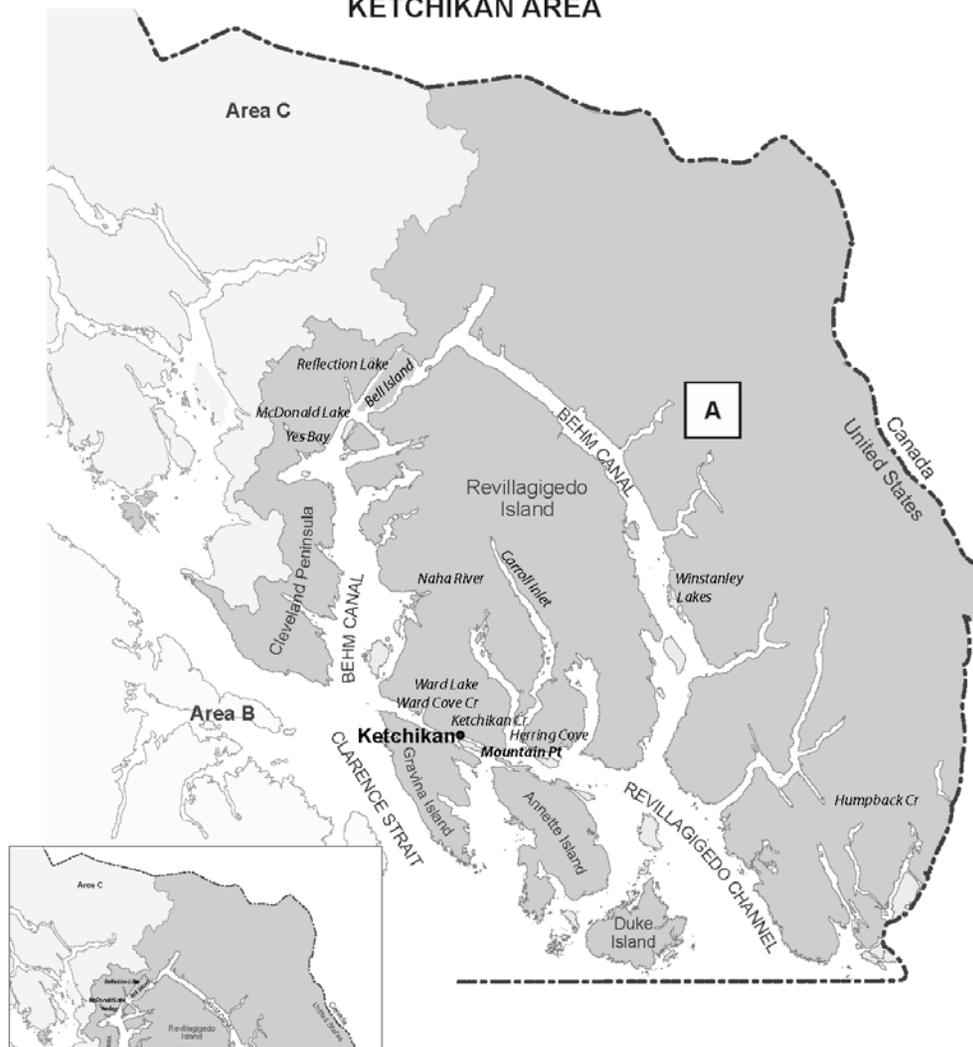
No.	Site Name
10	Ward Cove Creek
9	Naha River
214	Ketchikan Creek
134	Humpback Creek
165	Reflection Lake
180	Ward Lake
200	McDonald Lake drainage
187	Winstanley lakes
9994	Other streams (specify site names)
9993	Other lakes (specify site names)

* 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.

Fish Size Categories
 AREA A KING SALMON
 "Large" are 28 inches and over;
 "Small" are less than 28 inches.

KETCHIKAN AREA



B PRINCE OF WALES ISLAND AREA

Saltwater

No.	Site Name
736	Waterfall Bay
1008	Eastside Prince of Wales Island
1010	Westside Prince of Wales Island
1055	Neck Lake Outlet fishery (located in the Whale Passage area)
9991	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
243	Salmon Lake
220	Sarkar System (stream, lake)
158	Staney Creek
218	Sweetwater System (stream, lake)
217	Thorne System (stream, lake)
9994	Other streams (specify site names)
9993	Other lakes (specify site names)

PRINCE OF WALES ISLAND AREA



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Fish Size Categories
 AREA B KING SALMON
 "Large" are 28 inches and over;
 "Small" are less than 28 inches.

C KAKE, PETERSBURG, WRANGELL, STIKINE AREA

KAKE, PETERSBURG, WRANGELL, STIKINE AREA

Saltwater

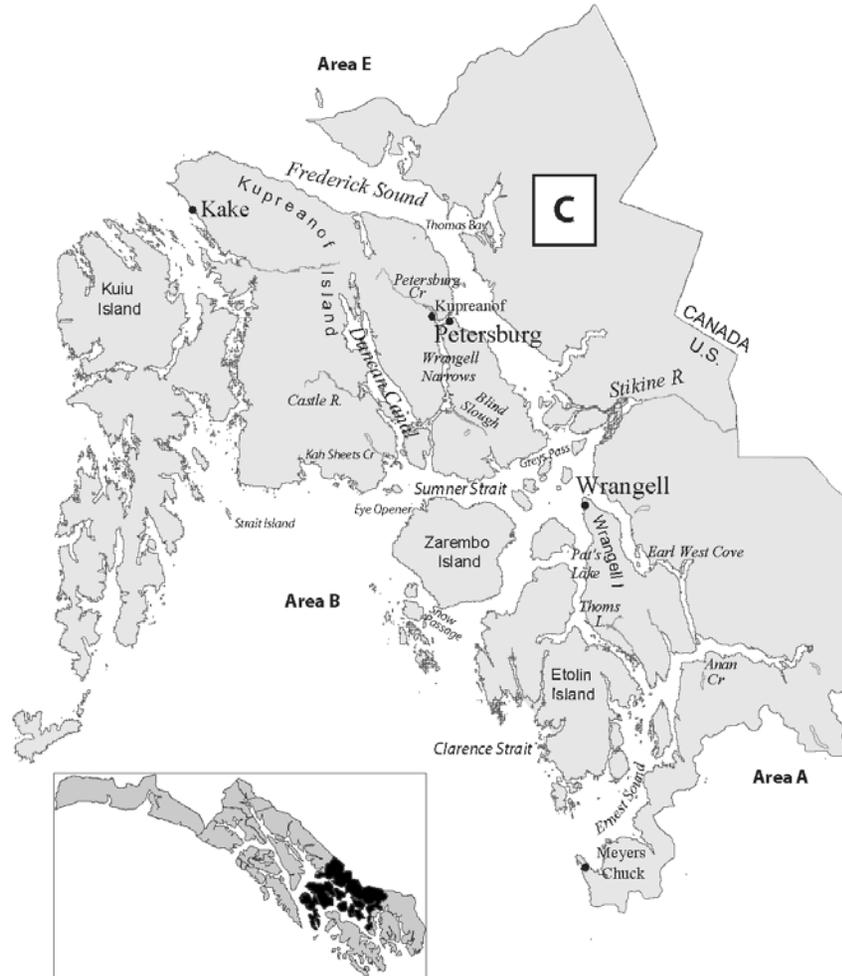
No.	Site Name
728	Frederick Sound (near Petersburg)
1	Terminal Harvest Area near Petersburg* †
720	Wrangell Narrows
758	Thomas Bay
906	Rest of Petersburg area
3	Greys Pass/Banana Point
794	Sumner Strait from Strait Island to Greys Pass**
798	Snow Passage
908	Wrangell area
776	Kake area
907	Petersburg road system
909	Wrangell road system
9991	Other saltwater (specify site names)

Freshwater

No.	Site Name
9	Anan Creek
5	Blind Slough (in Wrangell Narrows)
8	Castle River
147	Kah Sheets Creek
202	Pat's Lake (Trout Lake)
10	Petersburg Creek
175	Stikine River
216	Thoms Creek and Lake
9994	Other streams (specify site names)
9993	Other lakes (specify site names)

Fish Size Categories
AREA C KING SALMON
 "Large" are 28 inches and over;
 "Small" are less than 28 inches.

* Described as that portion of Wrangell Narrows, south of 56° 46' N. latitude (Martinsen's Dock) and north of the latitude of the northern tip of Woewoodski Island.
 ** Waters adjacent to South Mitkof Island shore (Woodpecker Cove, Station Island), Zarembo Island (Baht Harbor, Craig Pt.) and South Kupreanof Island (Kah Sheets Bay, Level islands, and Eye Opener).
 † A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.



D SITKA AREA

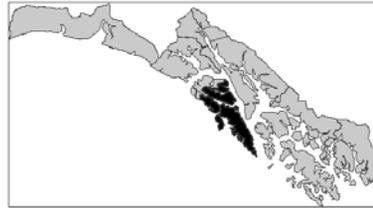
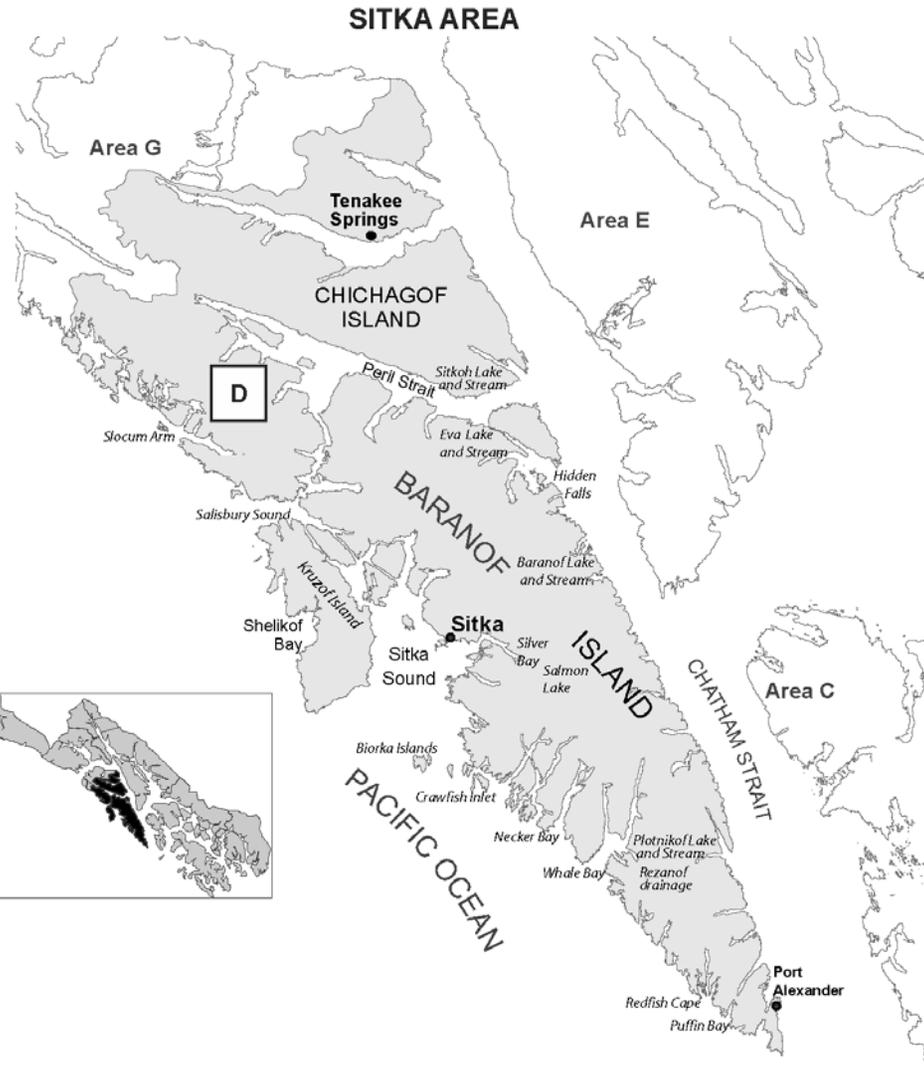
Saltwater

No.	Site Name
724	Sitka Sound (specify site names)
13	Silver Bay
850	Hidden Falls
1053	Sitka road system
1044	Outer coast of Kruzof Island
766	Salisbury Sound
1050	West Chichagof Island
1046	Tenakee area
1048	East side of Baranof Island
9991	Other saltwater (specify site names)

Freshwater

No.	Site Name
186	Baranof lake or stream
8	Eva lake or stream
231	Plotnikof lake or stream
232	Rezanof drainage (lakes, streams)
148	Salmon Lake
14	Sitkoh lake or stream
9994	Other streams (specify site names)
9993	Other lakes (specify site names)

Fish Size Categories
 AREA D KING SALMON
 "Large" are 28 inches and over;
 "Small" are less than 28 inches.



E JUNEAU AREA

Saltwater

No.	Site Name
956	Terminal Harvest Area *†
1000	Saltwater near Juneau (Lower Lynn Canal south to Point Couverden, Favorite Channel, and upper Stephens Passage south to Doty Cove)**
754	Lower Stephens Passage area (south of Doty Cove)
758	Angoon Area
950	Frederick Sound
939	Macaulay Hatchery
3	Other Juneau Road System
9991	Other saltwater (specify site names)

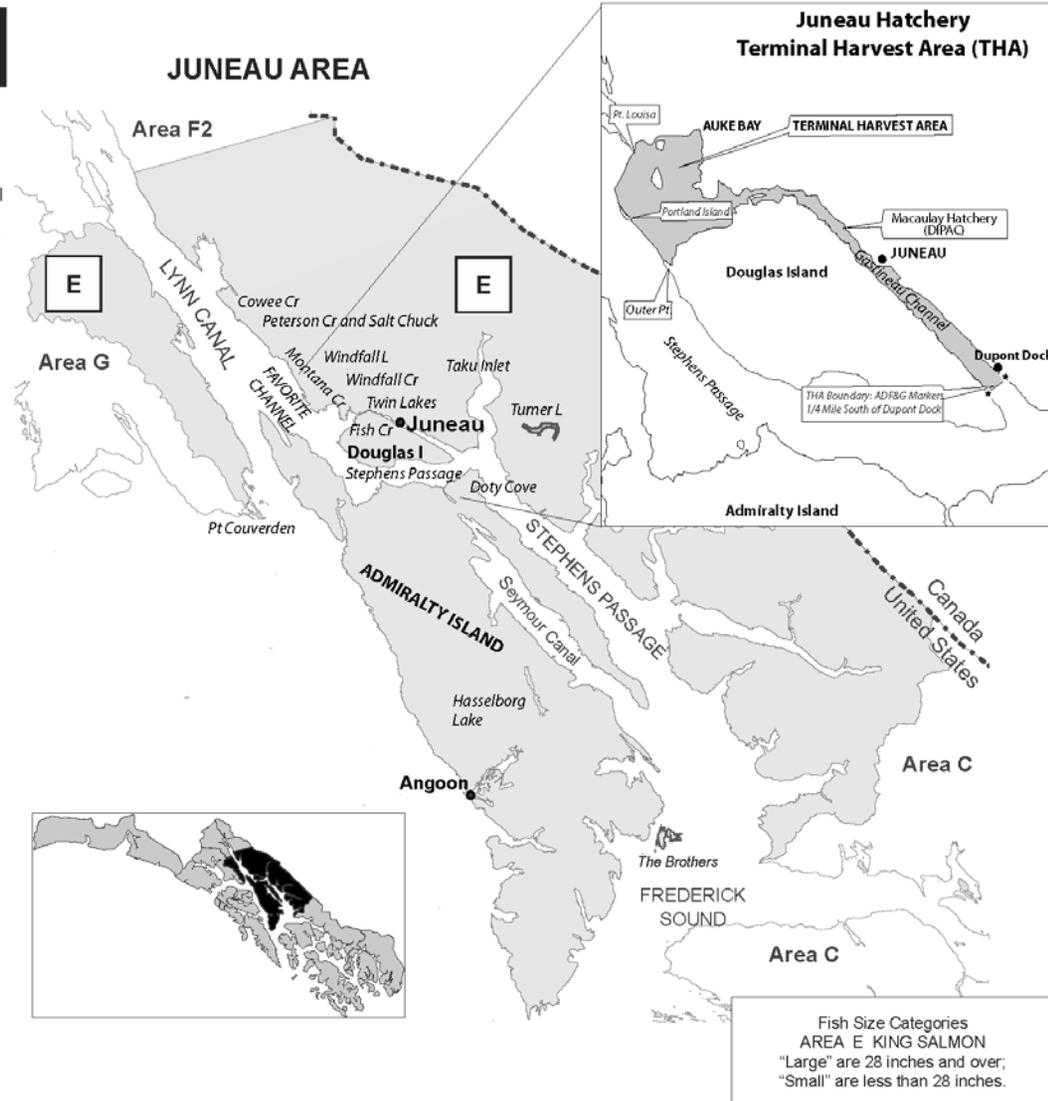
Freshwater

No.	Site Name
143	Fish Creek, including mouth (Douglas Island)
175	Peterson Creek and Salt Chuck
211	Twin Lakes
168	Montana Creek, including mouth
213	Cowee Creek (near Echo Cove)
223	Windfall Creek
198	Windfall Lake
6	Other Juneau Road System
9	Hasselborg Lake
11	Turner Lake
9994	Other streams (specify site names)
9993	Other lakes (specify site names)

* Described as marine waters east of a line from Pt. Louisa to the eastern shore of Portland Island, to the north tip of Outer Point on Douglas Island and the waters west of Dupont (see map at right).

** Excluding Terminal Harvest Area.

† A terminal harvest area is where associated boundaries and liberalized harvest limits or methods and means are established by emergency order.



TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

F1 SKAGWAY AREA

Saltwater Skagway Area

- | No. | Site Name |
|------|--------------------------------------|
| 736 | Taiya Inlet |
| 9991 | Other saltwater (specify site names) |

Freshwater Skagway Area

- | | |
|------|-------------------------------------------------|
| 121 | Pullen Creek and Pond |
| 9994 | Other Skagway Area streams (specify site names) |
| 9993 | Other Skagway Area lakes (specify site names) |

F2 HAINES AREA

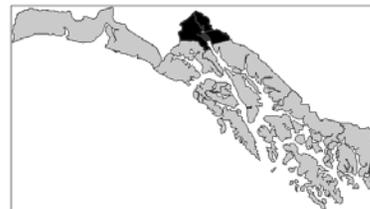
Saltwater Haines Area

- | No. | Site Name |
|------|---------------------------------------|
| 732 | Chilkoot Inlet |
| 730 | Chilkat Inlet |
| 9991 | Other Haines saltwater (specify site) |

Freshwater Haines Area

- | | |
|------|------------------------------------------------|
| 3 | Chilkoot River |
| 5 | Chilkoot Lake |
| 107 | Chilkat River |
| 130 | Chilkat Lake |
| 9994 | Other Haines Area streams (specify site names) |
| 9993 | Other Haines Area lakes (specify site names) |

HAINES/SKAGWAY AREA



Fish Size Categories
 AREA F KING SALMON
 "Large" are 28 inches and over;
 "Small" are less than 28 inches.

TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

G GLACIER BAY AREA

Saltwater

No.	Site Name
736	Glacier Bay proper (INSIDE Glacier Bay National Park)*
972	Glacier Bay National Park (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
740	Gustavus area
908	Hoonah area
769	Berg Bay
804	Northern Chichagof Island
9991	Other saltwater (specify site names)

Freshwater

No.	Site Name
110	Salmon River
105	Bartlett River
127	Mud Bay River
128	Game Creek
129	Neka River
9994	Other streams (specify site names)
9993	Other lakes (specify site names)

* Glacier Bay proper is described as all marine contiguous water inside or north of a line from Pt. Carolus and Pt. Gustavus.

Fish Size Categories
AREA G KING SALMON
 "Large" are 28 inches and over;
 "Small" are less than 28 inches.

GLACIER BAY AREA



H YAKUTAT AREA

Saltwater

No.	Site Name
724	Yakutat Bay
750	Ankau Lagoon
9991	Other saltwater (specify site names)

Freshwater

No.	Site Name
135	East Alsek River
117	Italio River
120	Lost River
148	Situk River, above weir**
149	Situk River, below weir**
134	Tsiu River
9994	Other streams (specify site names)
9993	Other lakes (specify site names)

** The Situk weir is located near the river mouth approximately 1.5 miles above the Situk Landing.

YAKUTAT AREA

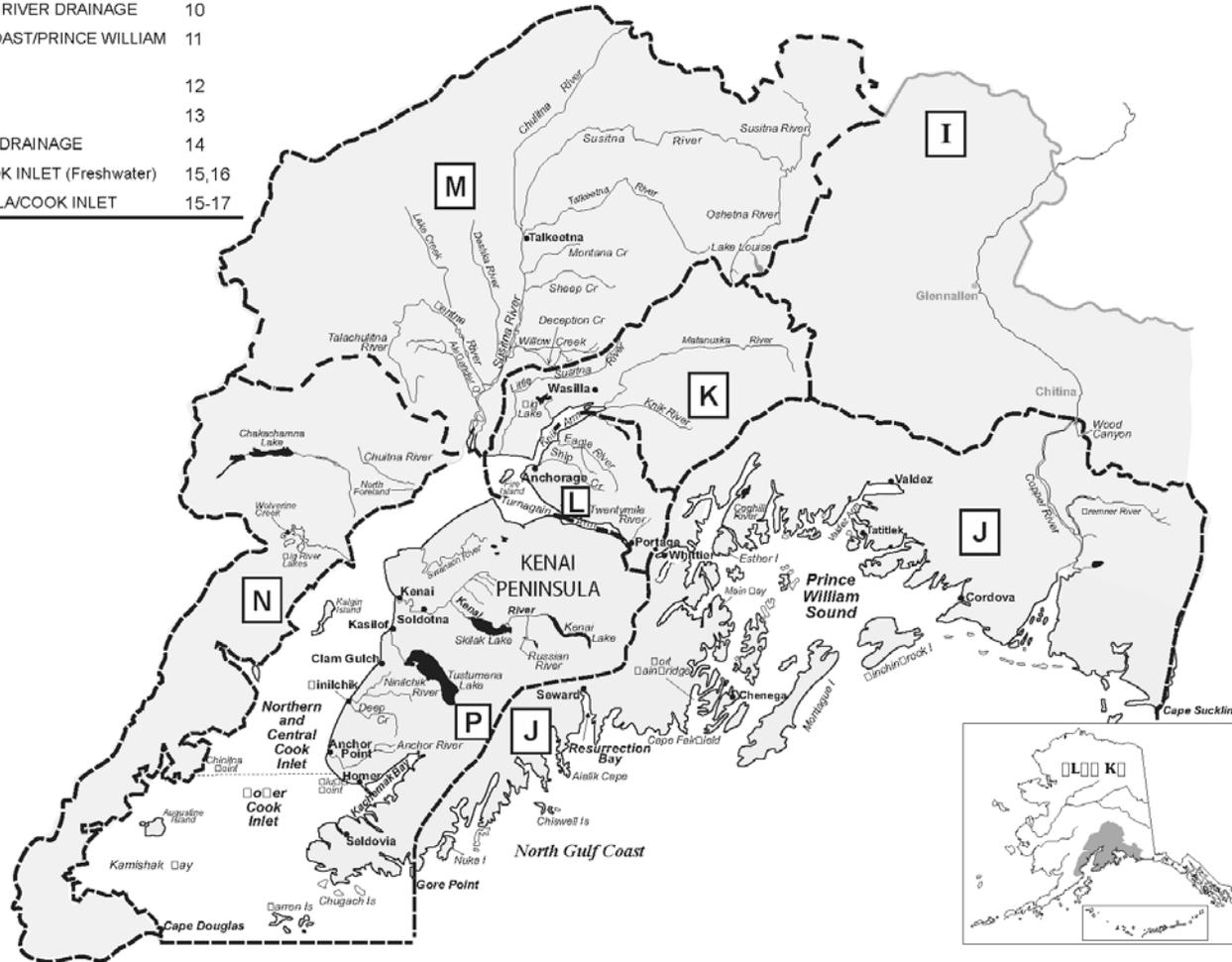


Fish Size Categories
AREA H KING SALMON
Saltwater
 "Large" are 28 inches and over;
 "Small" are less than 28 inches.
Freshwater
 "Large" are 20 inches and over;
 "Small" are less than 20 inches.

SOUTHCENTRAL ALASKA INDEX

Area Code Letter	Area Description	Page
I	UPPER COPPER RIVER DRAINAGE	10
J	NORTH GULF COAST/PRINCE WILLIAM SOUND	11
K	KNIK ARM	12
L	ANCHORAGE	13
M	SUSITNA RIVER DRAINAGE	14
N	WEST SIDE COOK INLET (Freshwater)	15,16
P	KENAI PENINSULA/COOK INLET	15-17

SPORT FISH SURVEY AREAS I - P



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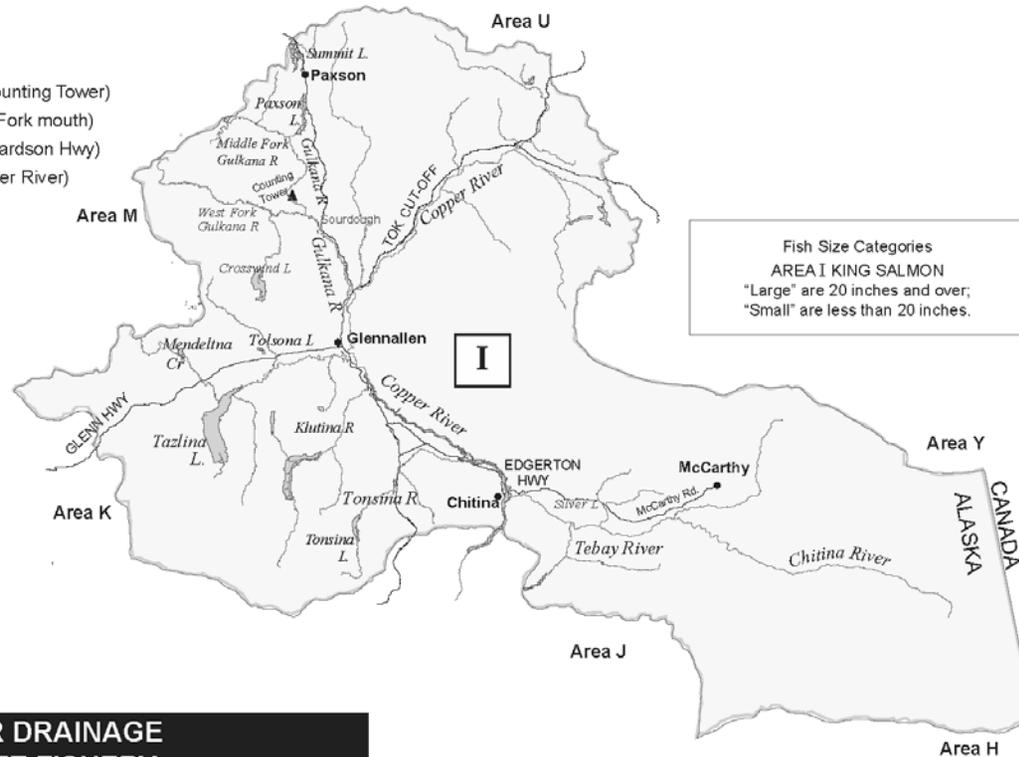
I UPPER COPPER RIVER DRAINAGE SPORTFISHING

SPORT FISHERIES

Freshwater

No.	Site Name
8	Crosswind Lake
650	Gulkana River (above Paxson Lake)
501	Gulkana River (Paxson Lake outlet to Counting Tower)
502	Gulkana River (Counting Tower to West Fork mouth)
600	Gulkana River (West Fork mouth to Richardson Hwy)
16	Gulkana River (Richardson Hwy to Copper River)
371	Middle Fork (Gulkana River tributary)
372	West Fork (Gulkana River tributary)
416	Klutina River
212	Mendeltna Creek
13	Paxson Lake
14	Summit Lake (near Paxson)
398	Tolsona Lake
287	Tonsina River
4	Silver Lake
9994	Other streams (specify site names)
9993	Other lakes (specify Site names)

UPPER COPPER RIVER DRAINAGE



I UPPER COPPER RIVER DRAINAGE PERSONAL USE DIPNET FISHERY

Personal Use DIPNET FISHERY

No.	Site Name
9010	Copper River (near Chitina) Do not include fishwheel or subsistence dipnetting

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**J PRINCE WILLIAM SOUND/
NORTH GULF COAST**

SALTWATER SPORTFISHING FROM BOAT

Trip ENDED in Seward - Fish were caught in:

No.	Site Name
1101	Resurrection Bay
1105	North Gulf Coast west of Aialik Cape
1106	North Gulf Coast east of Aialik Cape
1103	Western Prince William Sound
1104	Other site (specify)

Trip ENDED in Whittier, Chenega, or other site in Western Prince William Sound - Fish were caught in:

No.	Site Name
1201	Western Prince William Sound
1202	Eastern Prince William Sound
1203	Other site (specify)

Trip ENDED in Valdez - Fish were caught in:

No.	Site Name
1301	Western Prince William Sound
1302	Eastern Prince William Sound
1305	Valdez Arm
1303	Other site (specify)

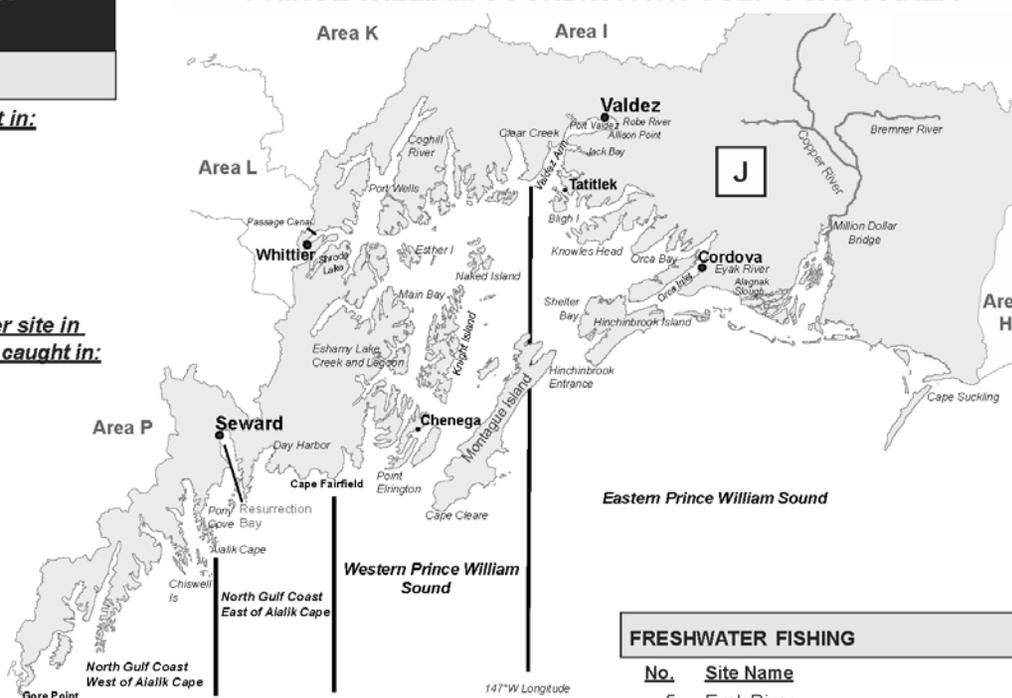
Trip ENDED in Cordova or other site in Eastern Prince William Sound - Fish were caught in:

No.	Site Name
1401	Western Prince William Sound
1402	Eastern Prince William Sound
1403	Other site (specify)

Trip ENDED in Other saltwater area than those listed above - Fish were caught in:

No.	Site Name
9991	Other site (specify)

PRINCE WILLIAM SOUND/NORTH GULF COAST AREA



SALTWATER FISHING FROM SHORELINE

No.	Site Name
1008	Resurrection Bay (Seward)
759	Passage Canal (Whittier)
998	Cove Creek mouth (Whittier)
747	Valdez Arm/Port Valdez
815	Fleming Spit/Hippy Cove (Cordova)
9992	Other shoreline site (specify)

FRESHWATER FISHING

No.	Site Name
5	Eyak River
307	Eshamy Lake, Creek, and Lagoon
7	Coghill River
114	Alaganik Slough
222	Robe River
308	Clear Creek
12	Shrode Lake
9994	Other streams (specify site names)
9993	Other lakes (specify site names)

Fish Size Categories
AREA J KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.

TO SAVE POSTAGE, PLEASE DO NOT RETURN THIS BOOKLET WITH YOUR QUESTIONNAIRE.

K KNIK ARM AREA

KNIK ARM AREA

Saltwater

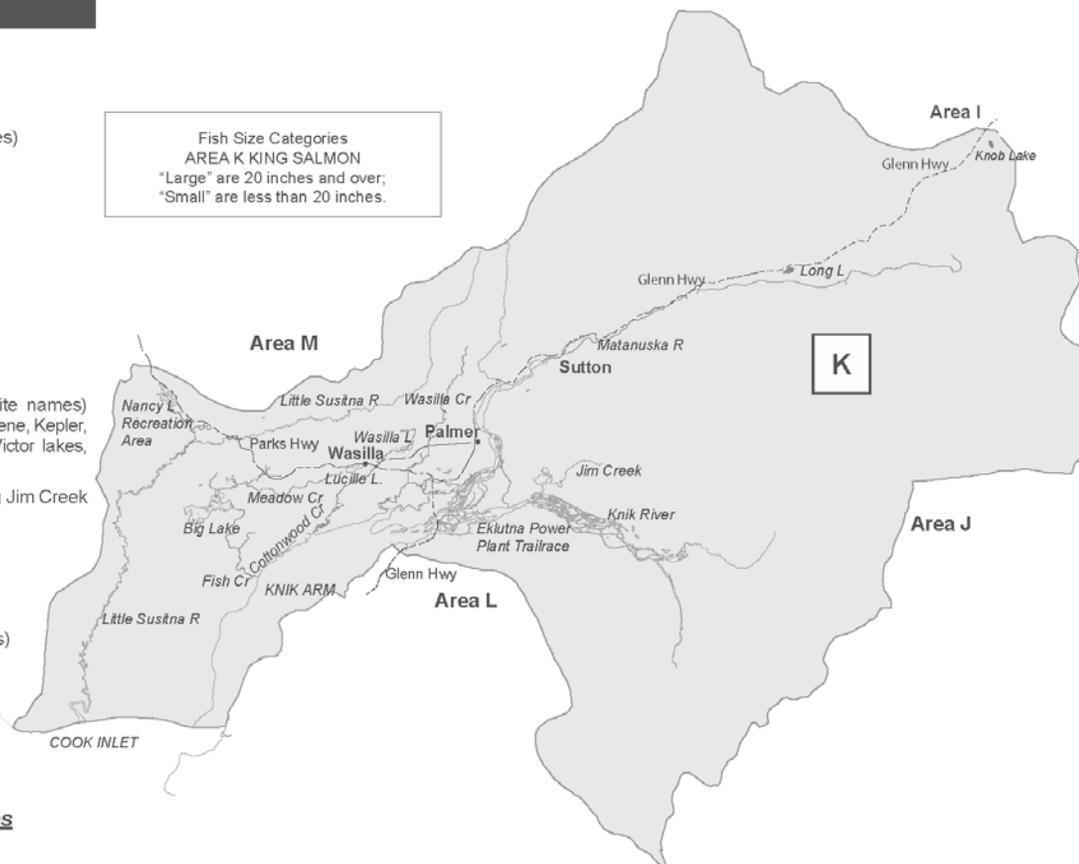
No.	Site Name
1	Fish Creek area
9991	Other saltwater (specify site names)

Freshwater

Knik Arm Area

No.	Site Name
12	Big Lake
7	Cottonwood Creek
14	Eklutna Power Plant Raceway
9	Finger Lake
234	Fish Creek, Big Lake drainage
10	Kepler Lake Complex (specify site names) Includes Bradley, Canoe, Echo, Irene, Kepler, Klair, Matanuska, Silver, and Victor lakes, and Long Lake
5	Knik River and tributaries including Jim Creek
4	Little Susitna River
11	Lucille Lake
6	Wasilla Creek (Rabbit Slough)
8	Wasilla Lake
9994	Other streams (specify site names)
9993	Other lakes (specify site names) If Long Lake, specify location: <ul style="list-style-type: none"> • Kepler Lakes complex (K 294) • Mile 85 Glenn Hwy (K 221) • In the Willow area (K 316) • In the Big Lake area (K 300)

Fish Size Categories
AREA K KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.



Nancy Lake Recreation Area Sites

No.	Site Name
13	Nancy Lake
241	South Rolly Lake
244	Other sites within Recreation Area (specify)

K1 FISH CREEK PERSONAL USE DIPNET FISHERY

Personal Use DIPNET FISHERY

No.	Site Name
9000	Fish Creek (Big Lake Drainage) - Personal Use

L ANCHORAGE AREA

Saltwater

- | No. | Site Name |
|------|--------------------------------------------|
| 9991 | Other boat sites (specify site names) |
| 9992 | Other shoreline sites (specify site names) |

Freshwater

Anchorage Area Streams

- | No. | Site Name |
|------|-------------------------|
| 14 | Ship Creek |
| 15 | Bird Creek |
| 16 | Campbell Creek |
| 17 | Twentymile River |
| 218 | Ingram Creek |
| 18 | Eagle River |
| 9994 | Other streams (specify) |

Eagle River/Chugiak Lakes

- | No. | Site Name |
|-----|-------------------------------------------|
| 21 | Beach Lake |
| 139 | Eklutna Lake |
| 6 | Lower Fire Lake |
| 7 | Mirror Lake |
| 228 | Symphony Lake |
| 302 | Other Eagle River/Chugiak lakes (specify) |

Anchorage Area Lakes

- | No. | Site Name |
|------|---------------------------------------|
| 4 | Campbell Point (Little Campbell) Lake |
| 20 | C Street Lake (Taku-Campbell Lake) |
| 23 | Cheney Lake |
| 138 | DeLong Lake |
| 3 | Jewel Lake |
| 215 | Lake Otis |
| 5 | Sand Lake |
| 24 | University (APU) Lake |
| 9993 | Other lakes (specify site names) |

Elmendorf Air Force Base Lakes

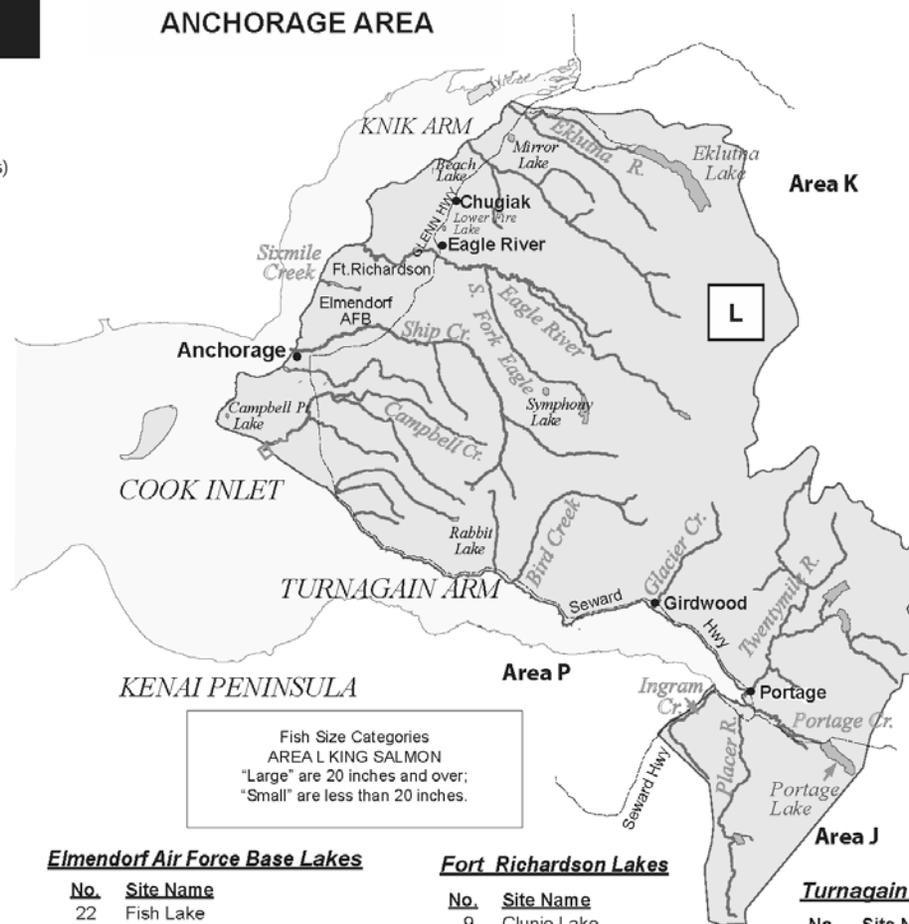
- | No. | Site Name |
|-----|---------------|
| 22 | Fish Lake |
| 12 | Green Lake |
| 13 | Hillberg Lake |
| 11 | Sixmile Lake |
| 188 | Spring Lake |
| 19 | Triangle Lake |

Fort Richardson Lakes

- | No. | Site Name |
|-----|-------------|
| 9 | Clunie Lake |
| 210 | Dishno Pond |
| 10 | Gwen Lake |
| 8 | Otter Lake |
| 208 | Walden Lake |

Turnagain Arm Lakes

- | No. | Site Name |
|-----|----------------------|
| 226 | Rabbit Lake |
| 223 | Alder Pond |
| 227 | Tangle Pond |
| 229 | Airstrip Willow Pond |



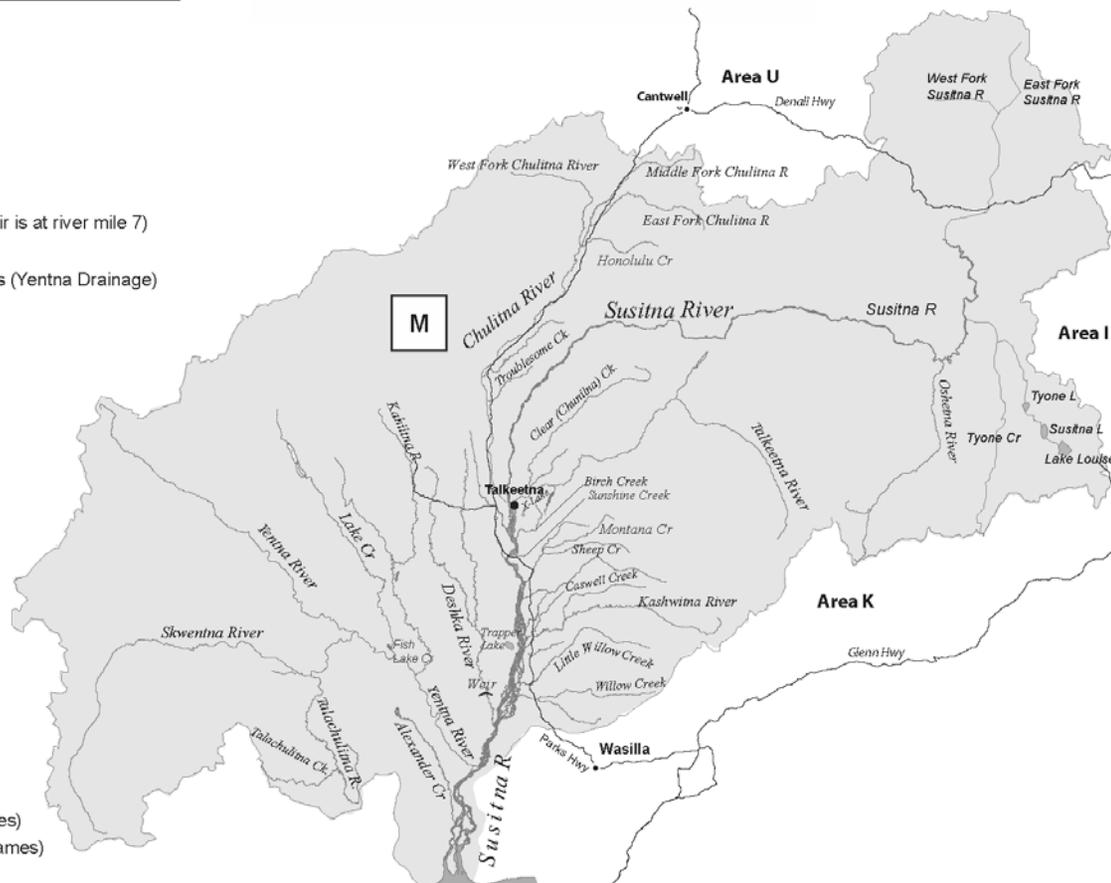
229

M SUSITNA RIVER DRAINAGE

SUSITNA RIVER DRAINAGE

Freshwater

No.	Site Name
1117	Alexander Creek
1118	Alexander Lake
117	Birch Creek
5	Caswell Creek
8	Clear (Chuniina) Creek
1347	Deshka River above weir (weir is at river mile 7)
1348	Deshka River below weir
1171	Fish Lake Creek & Fish Lakes (Yentna Drainage)
138	Goose Creek
143	Kashwitna River
1004	Lake Creek
3010	Lake Louise
10	Little Willow Creek
6	Montana Creek
9	Sheep Creek
1239	Skwentna River
7	Sunshine Creek
3011	Susitna Lake
1251	Susitna River
1007	Talachulitna River
170	Talkeetna River
1262	Trapper Lake
181	Troublesome Creek
3295	Tyone Creek
4	Willow Creek
1277	Yentna River
9993	Other lakes (specify site names)
9994	Other streams (specify site names)

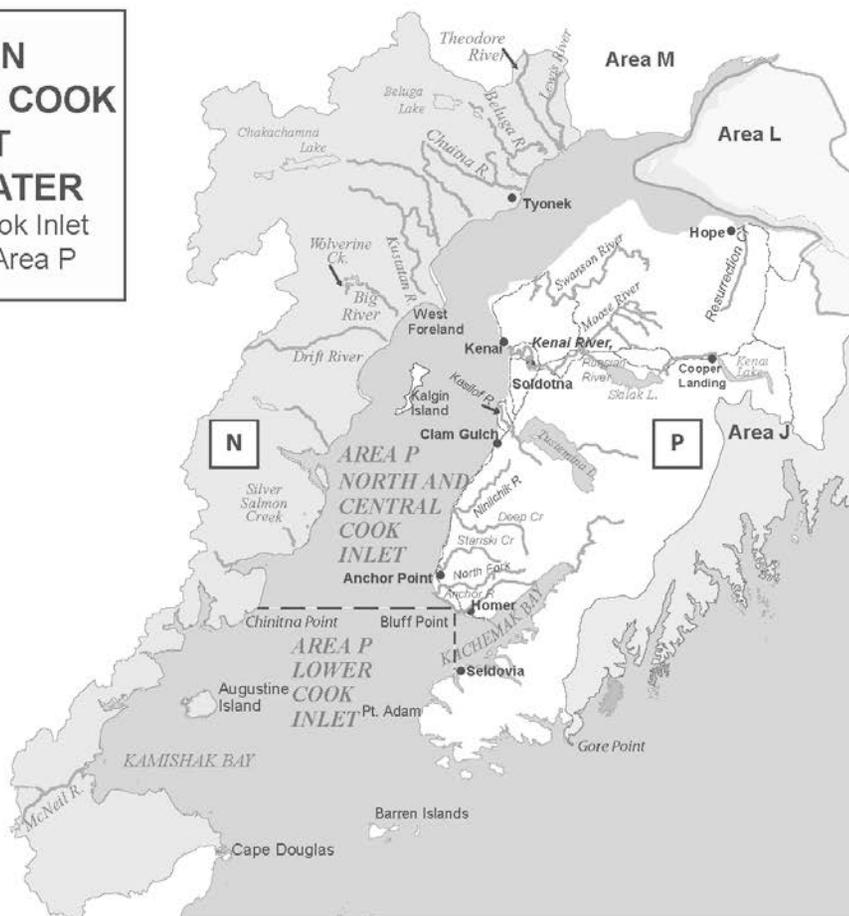


Fish Size Categories
 AREA M KING SALMON
 "Large" are 20 inches and over;
 "Small" are less than 20 inches.

230

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AREA N
WEST SIDE COOK
INLET
FRESHWATER
Record all Cook Inlet
saltwater to Area P



AREA P
KENAI PENINSULA/
COOK INLET
For map of Kenai River
See Page 17

(Does NOT include Resurrection Bay;
see Page 11, Area J).

For site number listings, go to pages 16 and 17

N WEST SIDE COOK INLET SPORTFISHING

Saltwater

In Area N all fishing sites are freshwater
Record all Cook Inlet saltwater fishing to Area P

Freshwater

North of North Foreland fishing sites

No. Site Name

- 8 Chuitna River
- 10 Lewis River
- 9 Theodore River
- 332 Other sites (specify site names)

South of North Foreland fishing sites

- 186 Kustatan River
- 125 Big River Lakes
- 340 Wolverine Creek (by Big River Lakes)
- 237 Silver Salmon Creek
- 333 Other sites (specify site names)

P KENAI PENINSULA/COOK INLET SPORTFISHING

Saltwater

No. Site Name

- 980 Cook Inlet north of Bluff and Chinitna Points (including saltwaters by Anchor River, Whiskey Gulch, Deep Creek and Ninilchik rivers)
- 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)
- 823 Homer Spit (fishing on the Spit)
- 991 Other Lower Cook Inlet and Kachemak Bay shoreline sites (specify site names)

P KENAI PENINSULA SPORTFISHING

Freshwater

No. Site Name

- 5 Anchor River
- 147 Crescent Lake
- 7 Deep Creek
- 12 Hidden Lake
- 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
- 6 Ninilchik River
- 218 Quartz Creek
- 261 Resurrection Creek (near Hope)
- 8 Stariski Creek
- 9 Russian River (include all fishing in the 1,800 yard section of the Kenai River immediately downstream from the Russian River)
- 228 Skilak Lake
- 334 Swanson River
- 14 Swanson River Canoe Route lakes
- 226 Sixmile Creek drainage, including Granite, East Fork, and Canyon creeks
- 15 Swan Lake Canoe system
- 244 Tustumena Lake
- 9994 Other streams (specify site names)
- 9993 Other lakes (specify site names)

Fish Size Categories
AREAS N and P KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.

P SHELLFISH FISHERIES EAST COOK INLET/ KENAI PENINSULA

Shellfish Fisheries

No. Site Name

- 797 Kachemak Bay (including Bluff Point to Seldovia)
- 1000 CLAMS: Between Anchor Point and Kasilof River (including Whiskey Gulch, Deep Creek, Ninilchik, Clam Gulch and Cohoe beaches)
- 953 Lower Cook Inlet sites west of Gore Point and Kachemak Bay (not including Kachemak Bay)
- 4 Other East Cook Inlet Shellfish sites (specify)

P SHELLFISH FISHERIES WEST SIDE COOK INLET

Shellfish Fisheries

No. Site Name

- 16 Polly Creek beach/Crescent River Bar
- 700 Shellfish, north of Chinitna Point
- 710 Shellfish, south of Chinitna Point
- 1004 Other West Cook Inlet shellfish sites (specify)

P PERSONAL USE DIPNET FISHERIES KENAI PENINSULA

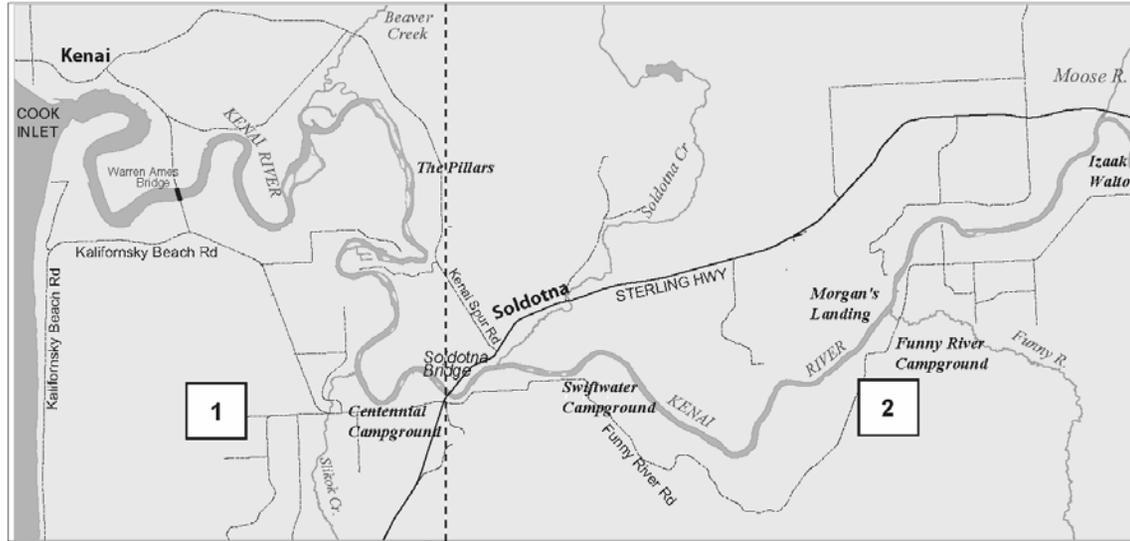
Net Fisheries

No. Site Name

- 9001 China Poot (dipnet)
- 9002 Kenai River (dipnet)
- 9003 Kasilof River (dipnet)
- 9007 Kasilof River (gillnet)

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AREA P KENAI RIVER FISHING SITES

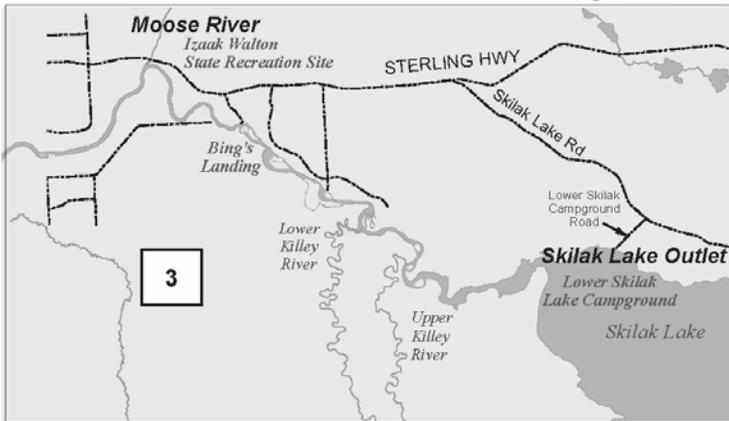


Area Code Letter P

Area Code Letter P

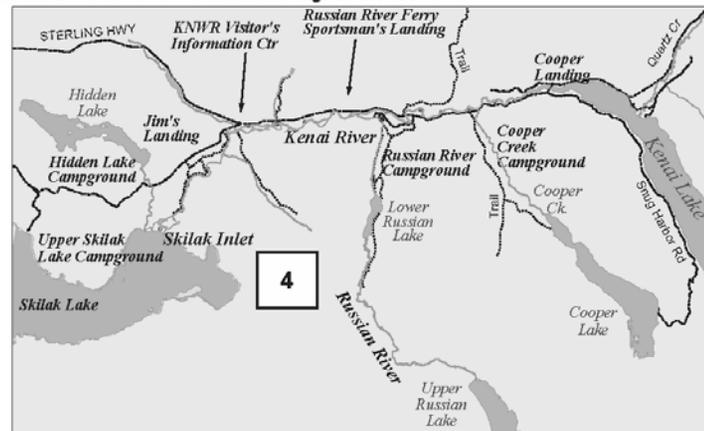
Site No. 1 Kenai River - Cook Inlet to Soldotna Bridge

Site No. 2 Kenai River - Soldotna Bridge to Moose River



Area Code Letter P

Site No. 3 Kenai River - Moose River to Skilak Outlet



Area Code Letter P

Site No. 4 Kenai River - Skilak Inlet to Kenai Lake

Q KODIAK AREA

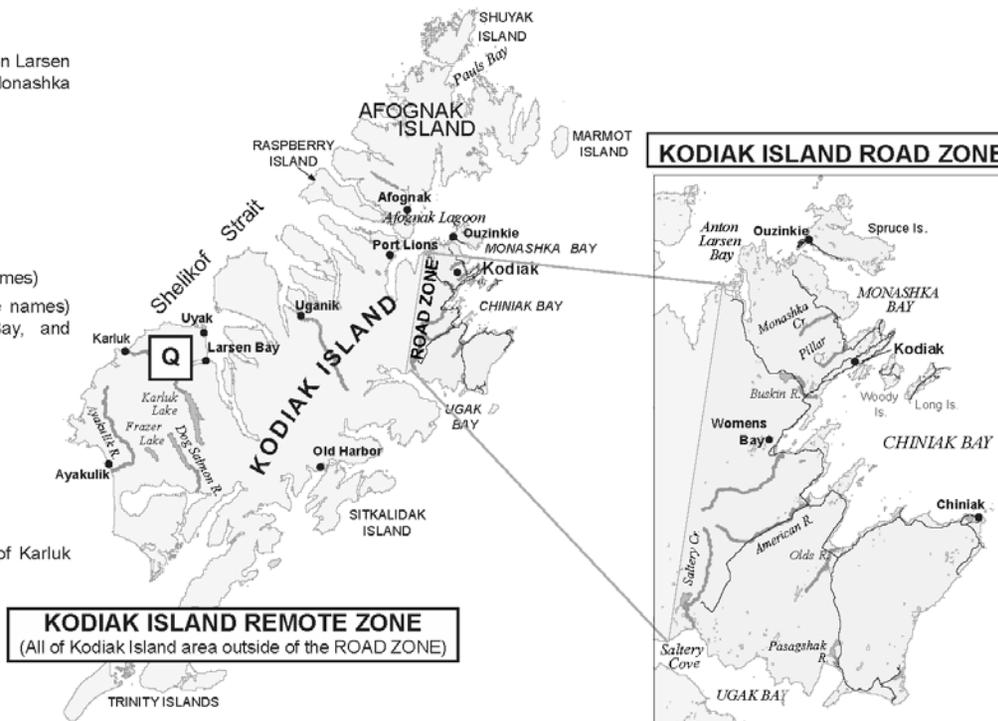
KODIAK AREA

Saltwater

No.	Site Name
736	Chiniak Bay area from Cape Greville to Anton Larsen Bay, including Cape Chiniak, Mill Bay, Monashka Bay, Spruce Island and all of Chiniak Bay
800	Shuyak Area
814	Afognak Island
812	Pauls Bay
770	Uyak Bay
887	Afognak Lagoon (Litnik)
932	Other remote saltwater sites (specify site names)
934	Other roadside saltwater sites (specify site names) Includes Narrow Cape, Pasagshak Bay, and Saltery Cove areas, and Barry Lagoon

Freshwater

No.	Site Name
114	American River
174	Ayakulik (Red) River
3	Buskin River
277	Karluk Lake and River ABOVE the weir (the weir is located 0.5 miles upstream of Karluk Lagoon on the Karluk River)
278	Karluk Lagoon and River BELOW the weir
163	Olds River (or Creek)
275	Pasagshak drainage
276	Saltery Cove drainage
108	Roadside Lakes (specify site names)
109	Other lakes (Remote Zone) specify site names
105	Roadside streams (specify site names)
106	Other streams (Remote Zone) specify site names



Fish Size Categories
 AREA Q KING SALMON
 "Large" are 20 inches and over;
 "Small" are less than 20 inches.

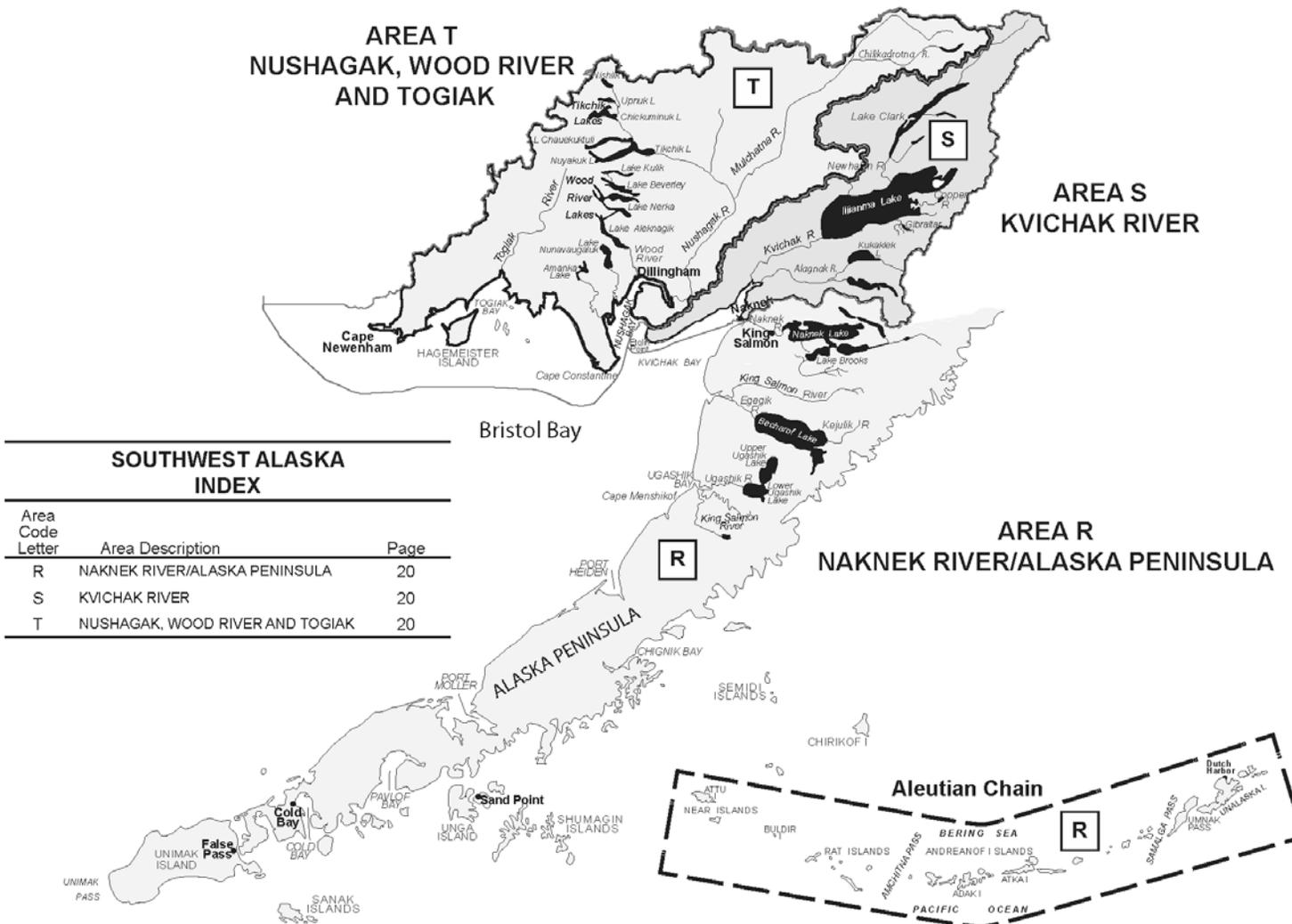
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SOUTHWEST ALASKA AREAS R-T

AREA T NUSHAGAK, WOOD RIVER AND TOGIAK

AREA S KVICHAK RIVER

AREA R NAKNEK RIVER/ALASKA PENINSULA



SOUTHWEST ALASKA INDEX

Area Code Letter	Area Description	Page
R	NAKNEK RIVER/ALASKA PENINSULA	20
S	KVICHAK RIVER	20
T	NUSHAGAK, WOOD RIVER AND TOGIAK	20

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SOUTHWEST ALASKA

R NAKNEK RIVER/ALASKA PENINSULA AREA

Saltwater

- | No. | Site Name |
|------|----------------------------------------------------------------------------------------------------------------------------|
| 1 | Cold Bay area |
| 756 | Unalaska Bay area |
| 900 | Boat - Cape Menshikof north to Naknek Bay (specify includes Ugashik, Egegik, and Naknek Bays) |
| 950 | Boat - Other Alaska Peninsula <u>not</u> in Cold Bay, or in Unalaska Bay west of Cape Menshikof and Cape Douglas (specify) |
| 9991 | Other saltwater (specify site names) |

Freshwater

- | No. | Site Name |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 182 | American Creek |
| 12 | Becharof System (including Becharof Lake, Kejukik and Egegik rivers, and Shosky Creek) |
| 13 | Brooks Lake |
| 10 | Brooks River |
| 130 | Chignik River |
| 5 | Cold Bay area (including Russel Creek) |
| 8 | Naknek Lake - Bay of Islands |
| 9 | Naknek Lake - other |
| 275 | Naknek River upstream section; from Rapids Camp 9 miles upstream to Naknek Lake outlet, including tributaries |
| 279 | Naknek River, downstream section; from Rapids Camp downstream 19 miles to saltwater, including tributaries. Includes Naknek River near the community of King Salmon |
| 11 | Ugashik System, including Ugashik River, and Upper/Lower Ugashik Lakes |
| 281 | Unalaska Bay streams |
| 9994 | Other streams (specify site names)
If King Salmon River, specify location: <ul style="list-style-type: none"> • near the community of King Salmon (R 143) • near Egegik Bay (R 144) • near Ugashik Bay (R 194) • near Port Moller (R 195) |
| 9993 | Other lakes (specify site names) |

S KVICHAK RIVER DRAINAGE

Saltwater

- | No. | Site Name |
|------|--------------------|
| 9991 | Specify site names |

Freshwater

- | No. | Site Name |
|------|------------------------------------------|
| 8 | Alagnak (Branch) River |
| 141 | Battle River |
| 5 | Copper River (tributary of Iliamna Lake) |
| 146 | Funnel Creek |
| 6 | Gibraltar Lake |
| 170 | Gibraltar River |
| 125 | Iliamna Lake |
| 120 | Iliamna River |
| 183 | Kukaklek River (Big Ku) |
| 123 | Kulik River |
| 3 | Kvichak River |
| 9 | Lake Clark |
| 134 | Moraine Creek |
| 7 | Newhalen River |
| 4 | Lower Talarik Creek |
| 139 | Upper Talarik Creek |
| 9994 | Other streams (specify site names) |
| 9993 | Other lakes (specify site names) |

Fish Size Categories
 AREA R-T KING SALMON
 "Large" are 20 inches and over;
 "Small" are under 20 inches

T NUSHAGAK, WOOD RIVER, AND TOGIAK AREA

Saltwater

- | No. | Site Name |
|------|--------------------|
| 9991 | Specify site names |

Freshwater

Nushagak River Sites:

Do not include Mulchatna River and tributaries (see other Area T sites, below) Kokwok, and Iowithla Rivers

- | No. | Site Name |
|-----|-------------------------------------------------------------------------------------|
| 207 | Nushagak River from Black Point upstream to sonar site (by Portage Creek) |
| 208 | Nushagak River, sonar site (by Portage Creek) upstream to outlet of Mulchatna River |
| 190 | Nushagak River, upstream from outlet of Mulchatna River |
| 3 | Remainder of Nushagak system (specify) |

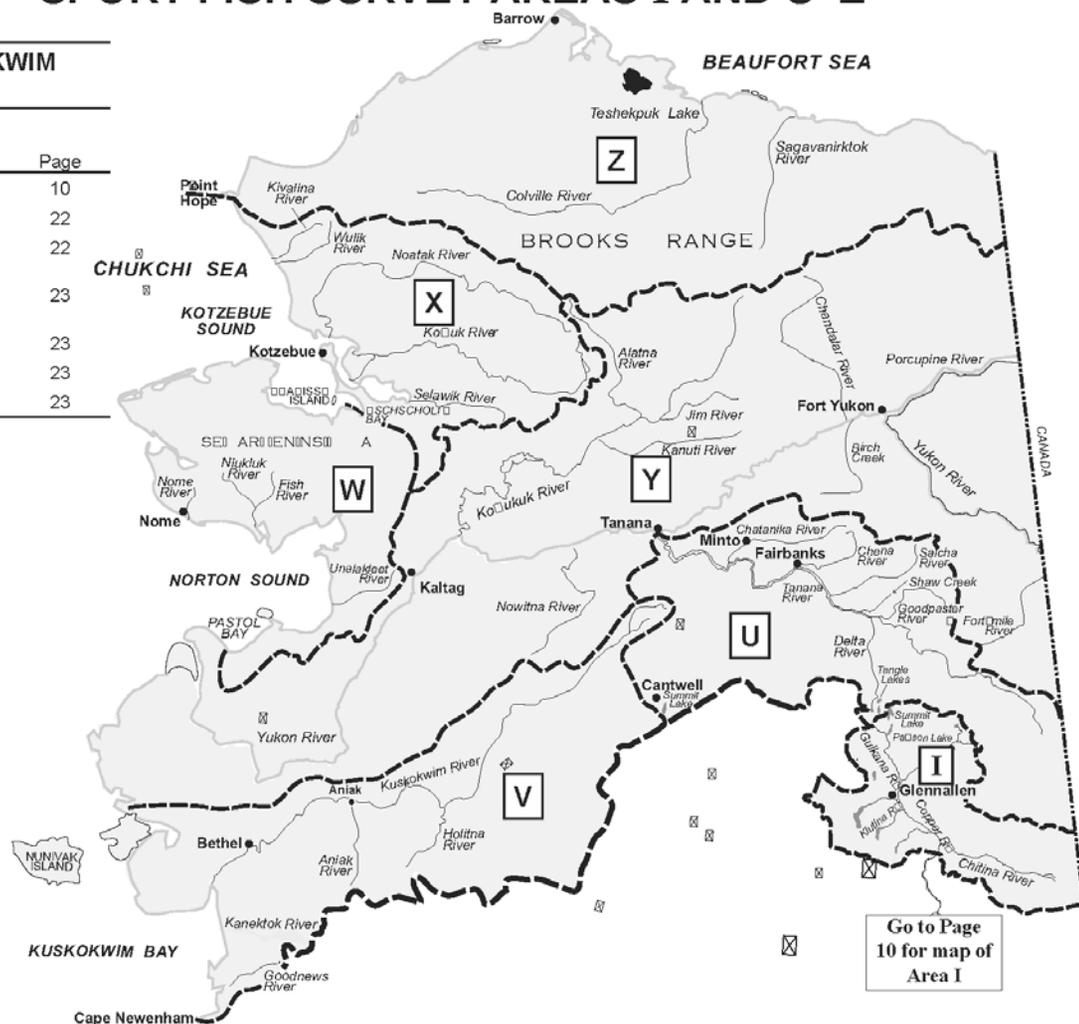
Other Area T Sites:

- | No. | Site Name |
|------|-----------------------------------------------------------------------------------------------------------------------------|
| 7 | Mulchatna River |
| 112 | Lake Aleknagik |
| 111 | Agulowak River |
| 128 | Agulukpak River |
| 4 | Other Wood River Lakes system (includes lakes Nerka, Beverley, and Kulik) |
| 206 | Nuyakuk River |
| 5 | Other Tikchik-Nuyakuk Lake system (includes Nuyakuk, Tikchik, Chickuminuk, Nishlik, and Upnuk lakes, and Lake Chauekuktuli) |
| 6 | Togiak River (Including Togiak River/Lake drainage area) |
| 9994 | Other streams (specify site names) |
| 9993 | Other lakes (specify site names) |

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ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS I AND U-Z

ARCTIC-YUKON-KUSKOKWIM INDEX		
Area Code Letter	Area Description	Page
I	UPPER COPPER RIVER DRAINAGE	10
U	TANANA RIVER DRAINAGE	22
V	KUSKOKWIM RIVER/ KUSKOKWIM BAY DRAINAGES	22
W	SEWARD PENINSULA/ NORTON SOUND	23
X	NORTHWEST ALAKSA	23
Y	YUKON RIVER DRAINAGE	23
Z	NORTH SLOPE-BROOKS RANGE	23



ARCTIC-YUKON-KUSKOKWIM

U TANANA RIVER DRAINAGE

Freshwater Lakes and Ponds

No.	Site Name
9	Birch Lake
347	Chena Hot Springs Road ponds (along the Chena Hot Springs Road from mile 30 to mile 50)
18	Chena Lake Recreation Area
584	Coal Mine Road 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 (along the Meadow and Ridge roads in the southern part of Fort Greely Military Reservation, including Weasel Lake)
14	Minto Flats; lakes and rivers of Minto Flats State Game Refuge
10	Quartz Lake
346	Steese Ponds (along the Steese Highway from mile 30 to mile 40)
15	Tangle Lakes and River (including Long Tangle, Lower Tangle, Landlocked Tangle, Round Tangle, and Upper Tangle lakes)
12	Volkmar Lake
9993	Other lakes (specify site names)

Freshwater Streams

No.	Site Name
137	Brushkana Creek
613	Lower Chatanika River and tributaries (downstream of Elliot Highway)
614	Upper Chatanika River and tributaries (upstream of Elliot Highway)
1050	Lower Chena River (Lower Chena River and tributaries) from the mouth upstream to the Moose Creek Dam at river mile 45. Includes all parts of Badger (Chena) Slough
1051	Upper Chena River (Upper Chena River and tributaries upstream of the Moose Creek Dam at river mile 45)
6	Delta Clearwater Creek
17	Delta River (below Tangle Lakes)
8	Goodpaster River
513	Nenana R. drainage (<u>not</u> including Brushkana Cr.)
319	Piledriver Slough (including Moose Creek)
7	Richardson Clearwater Creek
5	Salcha River
16	Shaw Creek
514	Lower Tanana River downstream from Nenana (mainstem only)
515	Middle Tanana River between Delta Junction and Nenana (mainstem only)
516	Upper Tanana River upstream from Delta Junction (mainstem only)
9994	Other streams (specify site names)

V KUSKOKWIM RIVER- KUSKOKWIM BAY DRAINAGES

Saltwater

No. Site Name

9991 Specify site names

Freshwater

Kuskokwim River upstream of Aniak R

No. Site Name

301 Kuskokwim River drainages above Aniak River (specify site names)

6 Holitna River

134 George River

302 Lakes (specify site names)

Kuskokwim River downstream of Aniak R

No. Site Name

310 Kuskokwim River drainages below Aniak River (specify site names)

5 Aniak River

43 Kisaralik River

19 Kwethluk River

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)

Fish Size Categories
AREA U-V KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.

ARCTIC-YUKON-KUSKOKWIM

**W SEWARD PENINSULA/
NORTON SOUND
AREA**

Saltwater

No. Site Name

9991 Specify site names

Freshwater

No. Site Name

- 11 Eldorado River
- 112 Fish River and tributaries (including Pargon, Rathlatulik, and Boston Creek; excludes Niukluk River)
- 210 Niukluk River and tributaries (below the ADF&G Tower)
- 211 Niukluk R. and tributaries (above the ADF&G Tower, including Casadepaga River)
- 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
- 9994 Other streams (specify site names)
- 9993 Lakes (specify site names)

Fish Size Categories
AREAS W - Z KING SALMON
"Large" are 20 inches and over;
"Small" are less than 20 inches.

**X NORTHWEST
ALASKA
AREA**

Saltwater

No. Site Name

9991 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
- 9994 Other streams (specify site names)
- 9993 Other lakes (specify site names)

Y YUKON RIVER DRAINAGE

Yukon R Drainage. Downstream from Koyukuk R

No. Site Name

- 147 Andreafsky River
- 148 Anvik River
- 182 Innoko River
- 247 Other sites Yukon River downstream from Koyukuk River (specify)

Yukon R Drainages. Koyukuk R to Ft Yukon

ACCESSED from Dalton Hwy (Haul Road)

No. Site Name

- 15 Jim River
- 400 Kanuti River (accessed from Dalton Highway)
- 410 Koyukuk River Middle Fork (accessed from Dalton Hwy)
- 420 Koyukuk River South Fork (accessed from Dalton Hwy)
- 899 Other streams accessed from Dalton Hwy (specify)
- 898 Other lakes accessed from Dalton Hwy (specify)

Yukon R Drainages. Koyukuk R to Fort Yukon

NOT ACCESSED from Dalton Hwy (Haul Road)

- 500 Kanuti River (not accessed from Dalton Hwy)
- 510 Koyukuk River Middle Fork (not accessed from Dalton Hwy)
- 520 Koyukuk River South Fork (not accessed from Dalton Hwy)
- 16 Koyukuk R mainstem (downstream from confluence with South Fork, not accessed from Dalton Hwy)
- 204 Nowitna River
- 94 Dall River
- 202 Beaver and Nome creeks (Steese Highway)
- 255 Birch Creek (Steese Highway)
- 24 Porcupine River Drainage
- 248 Other sites, Koyukuk R to Fort Yukon (specify)

Yukon R Drainages. Fort Yukon to Canadian Border

No. Site Name

249 Other Sites (specify site names)

**Z NORTH SLOPE/
BROOKS
RANGE AREA**

Saltwater

No. Site Name

9991 Specify site names

Freshwater

Lakes Near Dalton Highway (Haul Road)

No. Site Name

- 43 Toolik Lake
- 60 Galbraith Lake
- 99 Other lakes (specify)

Streams Near the Dalton Hwy (Haul Road)

No. Site Name

- 76 Sagavanirktok River
- 100 Other streams (specify)

Remainder of North Slope/ Brooks Range Area

No. Site Name

- 14 Kongakut River
- 9994 Other streams (specify)
- 9993 Other lakes (specify)

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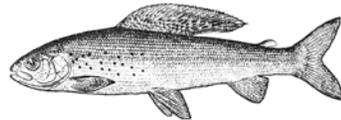


THANK YOU!
YOUR PARTICIPATION SUPPORTS SUSTAINABLE SPORT FISHERIES THROUGHOUT THE STATE OF ALASKA.

Feel free to call us if we can assist you at (907) 267-2280 or, email us at: dfg.dsf.publications@alaska.gov

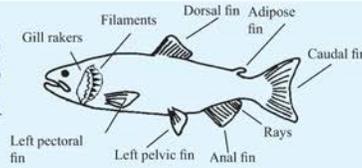
Please visit our website, which provides current and historic information gathered from this vital survey.

Our web address is: <http://www.sf.adfg.state.ak.us/Statewide/FishingSurvey/>



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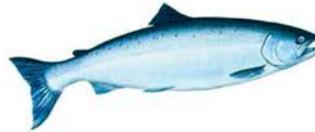
HOW TO IDENTIFY SALMON, TROUT, AND OTHER SPECIES COMMONLY FOUND IN ALASKA



ALASKA'S WILD SALMON ARE FOUND IN BOTH FRESH AND SALTWATERS



King (Chinook) Salmon
Oncorhynchus tshawytscha
Small black spots on back and both lobes of tail. Gum line on lower jaw black. Less than 25 gill rakers, 15-17 anal fin rays. The largest of all Pacific salmon, 30-55 inches.



Silver (Coho) Salmon
Oncorhynchus kisutch
Small black spots usually occur only on upper lobe of tail and on back. Gum line on lower jaw not black. Scales large; less than 25 gill rakers, 13-15 anal fin rays. Size 24-28 inches.



Sockeye (Red) Salmon
Oncorhynchus nerka
No distinct black spots on back or tail; over 30-40 long, fine, serrated and closely spaced gill rakers over 12 anal fin rays. Relatively large eye. Size 18-24 inches.



Pink (Humpback) Salmon
Oncorhynchus gorbuscha
Large oval black spots on back and on both lobes of tail; scales very small; usually over 12 anal fin rays; males develop a pronounced hump during spawning. Size 15-24 inches.



Chum (Dog) Salmon
Oncorhynchus keta
No distinct black spots on back or tail; 18-28 smooth, short, stout, and widely spaced gill rakers; usually over 12 anal fin rays. Size 24-32 inches.



Steelhead
Oncorhynchus mykiss
Sea-run rainbow trout with bluish gray back and bright silvery sides. Small black spots on back, sides and tail. Pink/red coloration develops after returning to fresh water to spawn. Size several inches to over 40 inches.



Rainbow Trout
Oncorhynchus mykiss
Freshwater residents. Green to bluish black with silvery to yellowish-green sides. Broad pinkish band along side and black spots on back, sides, and tail. Upper jaw usually does not extend past eye.



Dolly Varden/Arctic Char
Salvelinus malma, S. alpinus
Round, red, pink or yellow spots on sides, tail slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin. Arctic char occur from Bristol Bay to polar regions.



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



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



Arctic Grayling
Thymallus arcticus
Dorsal fin much longer than in whitefish (especially in males) 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.



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



Whitefish
Coregonus
Whitefish are distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from Arctic grayling by the much smaller dorsal fin.

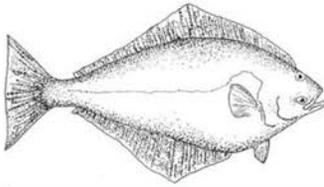


Northern Pike
Esox lucius
Dorsal and anal fins positioned rearward; no adipose fin as in trouts, salmon, grayling and whitefish; long flattened jaws with large mouth and many sharp teeth, sides are yellowish gray.

Several common species that occur in AK are the **round** and **humpback** whitefish, **least cisco**, and **sheefish**. A sheefish is shown.

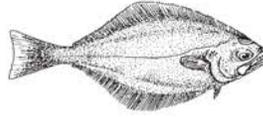
SALTWATER SPECIES COMMONLY FOUND IN ALASKA

FLATFISH



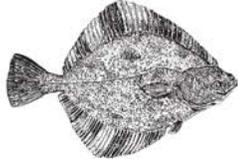
Pacific Halibut

Hippoglossus stenolepis
More elongated than most flatfishes, with width being about one-third the length. Adults have both eyes on their dark or upper side. Color on the dark side tends to assume the coloration of the ocean bottom. The underside is lighter, often white.



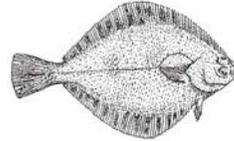
Arrowtooth Flounder

Atheresthes stomias
Large mouth and numerous sharp teeth. Little arching of lateral line. Upper eye reaches top of head. Length to 34 inches.



Starry Flounder

Platichthys stellatus
Black and yellow to orange bands on fins. Length to 36 inches.



Rock Sole

Lepidopsetta bilineata
Lateral line arched over pectoral fin. Jaw does not extend below middle of eye. Length to 24 inches.

ROCKFISH

More than 30 species occur in Alaska's coastal waters, and about a dozen are commonly taken in Alaska sport fisheries, including yelloweye, black, dusky, quillback, copper, tiger, china, canary, redstripe, silvergray, rougheye and shorttraker rockfish. These fish are characterized by having bony plates or spines on the head and body, a large mouth, and pelvic fins attached forward near the pectoral fins. The spines are venomous, and although not extremely toxic, can cause pain and infection. Some species are brightly colored, and many are difficult to distinguish from one another.



Black Rockfish

Sebastes melanops
Often misnamed "black bass". Dark gray to black with dusky white belly. Jaw extends to rear of eye. Up to 25 inches.



Yelloweye Rockfish

Sebastes ruberrimus
Also called red snapper. Orange red and orange yellow, with bright yellow eye. Size up to 36 inches. This is a non-pelagic rockfish; bottom dwelling and found on or near the ocean floor.



Dusky Rockfish

Sebastes ciliatus
There are both dark colored species (uniformly black, no white belly), and light dusky rockfish (brownish body color, whitish belly).



Copper Rockfish

Sebastes caurinus
Olive brown to copper with pink or yellow blotches, white on sides and belly. Up to 22 inches. Non-pelagic.

OTHER SALTWATER SPECIES



Lingcod

Ophiodon elongatus
Brown to reddish-brown with spots or blotches. Sharp teeth. Elongated body, large head and mouth, no barbel. Single dorsal fin, notched past the middle of its length. Can grow to 5 ft.



Kelp Greenling

Hexagrammos decagrammus
In the same family as lingcod, but lacking rigid spines on the dorsal fin. Male kelp greenling have irregular blue spots; females are various shades of golden yellow on their heads and fins. Only grow to about 21 inches.



Pacific Cod, Tomcod, and Pollock

All have three distinct dorsal fins, and two anal fins. No rigid spines on their fins. Small teeth. Pacific cod and tomcod have a prominent barbel beneath their chin; on pollock it is very small or absent. Pacific cod grow to 40 inches.



Sablefish, also known as "Black Cod"

Anoplopoma fimbria
Sablefish, commonly known as black cod, have a streamlined, elongated body, black to dark gray above fading to gray or white in the belly, with two dorsal fins and small teeth. Larger fish found in deep water, can grow to 40 inches.

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