

Fishery Data Series No. 10-02

**Estimates of Participation, Catch, and Harvest in
Alaska Sport Fisheries During 2007**

by

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February 2010

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



Symbols and Abbreviations

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

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

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PREFACE

A full text Adobe PDF file of this report, as well as summaries of 2007 and prior-year estimates, are available via the division's Internet site. This report can be found under the Sport Fish Publications section at <http://www.sf.adfg.state.ak.us/pubs/index.cfm>. This site also contains detailed tabulations for harvest and participation for 1977 through 2001, in Mills 1979-1980, 1981 *a-b*, 1982-1994; Howe et al. 1995-1996, 2001 *a-d*; Walker et al. 2003 and Jennings et al. 2004, 2006*a-b*, 2007 and 2009*a-b*.

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

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

This report documents participation, catch, and harvest for 2007, which are tabulated by region, area, and fishery (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 2007. In 2007, an estimated 494,261 anglers fished 2,543,674 days and kept 3,032,493 of 7,234,233 fish caught.

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

INTRODUCTION

Information on where sport fishing occurs, the extent of participation, the preferences of participants, and the species and numbers of 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, government agencies, and the recreational industry.

Because of Alaska's vastness, meeting all these information requirements through the implementation of numerous onsite creel surveys throughout the state would be prohibitively expensive, thus an alternative program has been developed. Described herein are results from the thirty-first 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 2007. Respondents were then asked to provide information about their fishing activities—including where they fished, how many people fished, whether or not they utilized a charter/guide and the species they caught and kept. Maps and definitions were provided to assist the respondent in accurately identifying where they fished and what species they caught.

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

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

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

SECTION 1: ALASKA SPORT FISHING SURVEY 2007

METHODS

OVERALL STUDY DESIGN

Two types of surveys were conducted to estimate participation, effort, catch, and harvest for 2007 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 2007 sport fishing licenses sold, and on the 2007 file of Permanent Identification (PID) or Disabled Veteran (DAV) permit holders. Both the PID and the DAV permits are free identification cards issued on request to Alaskan residents of at least one year who are 60 years of age or older (PID), or who are disabled veterans (DAV). Households were determined from a file combining the list of sport fishing licenses and the PID/DAV file based on a combination of names, addresses, type of residence, and age, and stratified by area of residence. Stratified random samples of households were selected for each survey type, and the associated questionnaire was sent to the selected households. Households that did not respond were sent reminders and duplicate survey forms.

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

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

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

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

SAMPLE SURVEY DESIGN

License Holder Identification

The source of the households selected to be sampled in this survey was a combination of the list of 2007 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 2007 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 2007 and of all individuals who were issued a DAV permit from 1998 through August 2007. Both PIDs and DAVs are issued by the Department of Fish and Game. A PID is a free license issued on request to Alaska residents of at least one year who are 60 years of age or older. A DAV is issued upon request and without charge to disabled veterans. A PID or DAV is valid for both hunting and fishing². Some PID/DAV holders may have not fished or hunted in 2007.

Angler Household Identification

Questionnaires (described below) were mailed to 47,000 sport fishing households from the incomplete 2007 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 2007, 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 2007 were not in the list, and 2) some of the names and/or addresses on the Sport License File were incomplete or illegible to the degree that they could not be used for sampling. PIDs can and have been re-issued under another number to the same individual. Newly issued PIDs were checked against existing PID information to identify and eliminate duplicates. In addition, information from the prior year survey (updated address, mortality) was used to update the PID file. The same data checks that were applied to the PID files were applied to the records for DAV licenses. The identification of sport fishing households involved combining and processing the incomplete Sport License File and PID/DAV holder list. The processing described below was to identify individuals who were likely to be members of the same household as determined by the similarity of such attributes as last names, same mailing address, consecutive license numbers, etc. The identification process was assumed to be imperfect but was implemented in the interest of reducing the likelihood of sending multiple surveys to the same household and to obviate the need for more complicated and expensive estimation procedures.

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

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

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

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

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

Once unique households had been identified, duplicate members were eliminated from the file from which the sample selection criteria were applied. Additionally, anglers who have self-identified that they never wish to participate in the Statewide Harvest Survey were 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 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

⁴ Historically, the early license sales split-sample group is defined separately for the residents (Alaskan stratum) versus nonresidents (all other strata). In 2007, 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.

those sales are relatively completely-entered 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 2007, 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 and late** license samples. The specifics of sample selection and the schedule for surveying 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 2007 sample sizes were set using response data from the 2006 survey⁸.

Sample size allocations were set to be proportional to the relative stratum sizes (number of households per stratum) as approximated by the average of estimated stratum sizes from the 2002-2006 surveys. 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).

Table 1.1.–Sample sizes, mailing numbers and responses for the 2007 standard questionnaire mailings.

Mailing group	Relative size of mailing group (average 2002-2006)	Number of households to be mailed standard surveys in 2007 (1st mailing)	Expected number of responses for 2007 after all reminders	Relative size of expected responses ^a	Number of responses for 2007 after all reminders	Relative size of responses ^b
Early Alaska Resident	30.56%	6,702	3,160	30.56%	2,903	30.14%
Late Alaska Resident	13.10%	3,586	1,355	13.10%	1,232	12.79%
Early Nonresident	28.17%	5,572	2,911	28.14%	2,658	27.60%
Late Nonresident	28.17%	7,222	2,916	28.19%	2,839	29.47%
Over All Mailing Groups	100.00%	23,082	10,342	100.00%	9,632	100.00%

^a Relative size of expected responses = expected number of responses for 2007 by mailing group, divided by expected number of responses for 2007 over all mailing groups, times 100%.

^b Relative size of responses = Number of responses for 2007 by mailing group, divided by number of responses for 2007 over all mailing groups, times 100%.

⁵ Defined during the planning for the 2007 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.

⁸ The 2006 response statistics were the most recent data available at the time the sample sizes were set prior to finalizing contracts for printing and mailing the surveys. The allocation of samples among the two survey types (standard versus supplemental) were determined using the average response rates for the two survey types for 2002 through 2006.

Table 1.2.—Sample sizes, mailing numbers and responses for the 2007 supplementary questionnaire mailings.

Mailing Group	Relative size of mailing group (average 2002-2006)	Number of households to be mailed standard surveys in 2007 (1st mailing)	Expected number of responses for 2007 after all reminders	Relative size of expected responses ^a	Number of responses for 2007 after all reminders	Relative size of responses ^b
Early Alaska Resident	30.56%	6,870	3,160	30.56%	2,876	29.45%
Late Alaska Resident	13.10%	3,882	1,355	13.10%	1,328	13.60%
Early Nonresident	28.17%	5,808	2,911	28.15%	2,725	27.91%
Late Nonresident	28.17%	7,358	2,915	28.19%	2,836	29.04%
Over All Mailing Groups	100.00%	23,918	10,341	100.00%	9,765	100.00%

^a Relative size of expected responses = expected number of responses for 2007 by mailing group, divided by expected number of responses for 2007 over all mailing groups, times 100%.

^b Relative size of responses = number of responses for 2007 by mailing group, divided by number of responses for 2007 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 early October 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 October 2007, representing the **early** group. The remaining 30% of the sample was drawn from a version of the Sport License File that was available in early January 2008 and included only those households that purchased licenses after June 30, 2007 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, 2007. 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, 2007 (**late**) on the license file that was available in early January 2008. 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, 13,572 households from the Alaska resident households in the incomplete sport fishing household file for **early** license sales.
- Then randomly selected, without replacement, from these 13,572 (selected) Alaskan resident households, a total of 6,702 households. These represent the households that were sent the standard survey form.
- The remaining 6,870 Alaskan resident households from the 13,572 (selected) were sent the supplementary survey form. Of these 6,870 households, 3,435 were sent the Supplementary questionnaire that had the guided/chartered questions first⁹. The remaining 3,435 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. 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 November 13, 2007 and April 24, 2008, respectively (Table 1.3). The rationale for using multiple waves of questionnaires is described by El-Badry (1956).

Table 1.3.–Mailing schedule for the 2007 survey.

Residency	Mailing number	Labels drawn by RTS	Surveys to Post	
			Office	Days for household response ^b
Resident	1 – early ^a	10/22/07	11/13/07	
	1 – late ^a	01/18/08	01/31/08	
Nonresident	1 – early	11/13/07	11/30/07	
	1 – late	01/28/08	02/15/08	
Resident	2 – early	12/18/07	01/09/08	35
	2 – late	03/04/08	03/13/08	33
Nonresident	2 – early	01/08/08	01/18/08	39
	2 – late	03/25/08	04/9/08	39
Resident	3 – early	02/12/08	02/27/08	34
	3 – late	04/15/08	04/24/08	33
Nonresident	3 – early	02/26/08	03/07/08	39
	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 the third mailing for 2007 (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 2008 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.

⁹ The two different forms of the Supplementary questionnaire are described later in this report.

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 been 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 2008 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 in the Data Analysis section.

DATA COLLECTION–QUESTIONNAIRES

Data were collected regarding 2007 sport fishing activities through the use of mail questionnaires. While commercial or subsistence data were not requested, personal use finfish dipnetting and shellfish harvest and participation data were also collected. Space in the questionnaire was also provided for respondents to comment on ways to improve sport fishing in Alaska.

As stated earlier, stratified random samples of the sport fishing households was used to estimate participation, effort, catch and harvest. Standard survey-questionnaires (described below) were mailed to 23,082 (Table 1.1) sport fishing households from the incomplete 2007 sport fishing household file for the first mailing, with reminder letters (Appendices A3 and A4) and questionnaires mailed to first-time and second-time nonrespondents as described previously (Table 1.3). A total of 23,918 (Table 1.2) Supplementary Survey-questionnaires were mailed to sport fishing households on the same schedule.

Standard Survey

The 2007 Standard Survey questionnaire was essentially the same layout as used in 2006. Minor revisions to the survey from 2006 were made to address a variety of information needs identified during an internal review by SF biologists. Personal Use finfish information is collected solely as a placeholder, to prevent this information from being mistakenly recorded as sport fishing information. A final 2007 questionnaire is included (Appendix A1) and consists of a cover letter, the reminder sheet, and the Standard Survey booklet, which provides instructions, area descriptions, maps, and pages on which to record participation, catch and harvest by area and a postage paid return envelope. Also included with the Standard 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).

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 2.1). 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).

Supplementary Survey

The 2007 Supplementary Survey questionnaire was essentially the same layout as used in 2006. After consultation with area staff and management in 2005, it was decided that estimates of ice-fishing harvest and catch were often unreliable due to low response rates and thus were seldom used. Therefore, it was determined that ice-fishing pages would, as in 2006, no longer be necessary and were not included in the booklet. As noted above, other minor revisions to the survey from 2006 were made to address a variety of information needs identified during an internal review by SF biologists. The questionnaire consisted of multiple parts: a multi-page form with a cover letter, instructions, and space in which to record the household's sport fishing information (Appendix A5); and a Mapsite Booklet that contained area descriptions, maps, fishing site names and numbers, and fish size categories (Appendix A6). Also included with the Supplemental 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 2007 as was done in 2006 (with the order of guided/charter related fishing activities reversed). One of the versions of the supplementary 2007 questionnaire is included in Appendix A5.

The 2007 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 Finfish pages also included "Boat" and "Shore" categories. The Saltwater Finfish pages provided additional information for exact specifications of large vs. small Chinook "king" salmon *Oncorhynchus tshawytscha* based on where fish were caught.

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

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

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

DATA HANDLING AND ENTRY

Response Review and Coding

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

- Transfer of the license number to the General Questions page and to each harvest page containing information;
- Review and coding of all entries per specified procedures;
- Mapping of new sites (i.e., names of fishing sites that anglers wrote in, but that do not yet have a designated site code) to the proper geographic areas; 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 A5). The review and coding processes are summarized below:

- If there were participation, catch and harvest data, but no information on the General Questions page, the license was still transcribed and entered into the database. If a questionnaire was returned completely blank, the license number was written on the General Questions page to be captured.
- Unless there were supportive written comments that were specific (e.g., “None”, which was coded as zero), all blank fields were left blank and not coded.
- General question 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 who 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 who 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 area Alaska residents 60 years of age or older who hold a PID, or DAV for Alaska sport fishing. If no response was given, the space was left blank.
- General question 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 2007.
- 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 (Table 2.2) is on file. A list of write-in species that cannot be transferred is maintained by the data entry software. If no harvest was reported or if the species was not a fish or shellfish (e.g., seals), it was not captured.
- Each fishing site in the survey responses is usually represented by a unique location code in the annual electronic survey sites file. Occasionally, there were responses where a new fishing site was written in. The specific locations and geographic coordinates of these previously unreported fishing sites were identified with National Geographic's TOPO[®] software. If not available in TOPO, these sites were located using Orth (1971) or the Alaska Department of Fish and Game (ADF&G) Internet stocked sites listings database. SF biologists were asked to provide maps, coordinates, and other relevant information for sites not found with the above sources. For each new site, a unique location code was assigned, and the location code was added to the survey sites file, along with the site name, latitude and longitude, water type and fish type, valid species codes, land-locked and stocking status, and comments pertaining to this new fishery. When applicable, valid species were verified through the Anadromous Waters Catalogs (Johnson and Daigneault 2008 *a-f*). Each new location code was written adjacent to the write-in fishing site in the questionnaire. New sites are being added to an Arcview-based GIS currently under development.

Data Entry

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

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

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

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

- The number of people in the household who purchased sport fishing licenses,
- The number of those who purchased a license AND sport fished,
- The number of PID/DAV members in the household,
- The number of members under age 16 not required to purchase a sport fishing license in the household, and
- The number of PID/DAV, and household members under age 16, who sport fished in Alaska during 2007.

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

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

Survey Forms Image Scans

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

Computer-Based Editing

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

Edits to General Information:

A computer edit program checked to see that line 1B (Number of persons recorded in 1A who sport fished in Alaska in 2007) was less than or equal to line 1A (Number of persons in your household who purchased a 2007 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 completed data pages indicating that sport fishing occurred. A computer edit program checked to see if there were completed data pages where 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 were to ensure for each species that when harvest was greater than catch that catch was set equal to harvest. Also, for 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-local¹⁰ to ultimately obtain an average trip length (AVG TRIP) in days fished. The general process was to impute missing values for NA first followed by DF, then NT.

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

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

¹⁰ 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.

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 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, the sites file and edit programs 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 was contacted to determine the validity of the species in that location.

Legal Harvest

The objectives for this survey were directed at the estimation of legal sport harvest, under the assumptions that 1) most respondents voluntarily stay within legal harvest limits, 2) respondents that purposely fail to stay within legal limits would not be expected to voluntarily report their

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

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

There is some circumstantial evidence that the reports of apparently illegal harvest of small Chinook salmon were misreports of large Chinook salmon in Southeast Alaska waters¹¹. Yet lacking strong evidence to the contrary, the assumption was that these were illegal harvest of small Chinook salmon and thus harvests were reduced to legal limits for the size category and location fished.

Outlier Detection

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

Scatter plots were generated for each species' catch and average catch per angler day versus angler days fished at the survey area level. An annual 'outlier' file identifies values above which the catch rate for each species at a given survey area flags the record as an outlier candidate. If a record was flagged, the survey image scan was reviewed to verify data entry, look for supporting comments, check effort, and review the validity of the site or species. Unless there were data entry errors or obvious effort recording problems, SF biologists were consulted to determine whether the record was an outlier, or whether it was related to subsistence or personal use fishing. If the catch rates seemed high, but were determined reasonable by the SF 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.

¹¹ 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 B1 and B5).

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, 2007: 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 2007 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 2007;
- 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 is set to infinity, and the following infinite series equality (Gradshteyn and Ryzhick 1980, page 7, equation 0.231.1) was used to calculate the numerator of equation 11:

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

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

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

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

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

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

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

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

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

RESULTS

SURVEY PERFORMANCE

Delivery Success

Considerable time was spent reviewing and modifying addresses in both the Sport License and PID/DAV files throughout the year. This effort contributed greatly to the 97% delivery success for the survey booklets in 2007 (Table 1.4).

Table 1.4.–Rate of delivery success by survey type, strata, and mailing, 2007.

Survey Type	Mailing Group	Total Mailed	Total Nondeliverable	Percent Successful
Standard	Nonresident Early	12,359	207	98.3%
	Nonresident Late	12,163	274	97.7%
	Resident Early	14,506	676	95.3%
	Resident Late	8,566	250	97.1%
	Total	47,594	1,407	97.0%
Supplemental	Nonresident Early	12,970	198	98.5%
	Nonresident Late	12,472	245	98.0%
	Resident Early	14,964	693	95.4%
	Resident Late	9,302	254	97.3%
	Total	49,708	1,390	97.2%
Grand Total		97,302	2,797	97.1%

Response Rates

The response rate for the standard survey was 44.4%, with the Nonresident mailing groups achieving a 44.6% and the Resident mailing groups a 44.2% response rates (Tables 1.5, 2.3). The rate of response to the Supplemental survey was slightly less at 43.4% with the Nonresident mailing groups achieving 43.7% and the Resident mailing groups 42.9% response rates (Tables 1.5, 2.4).

Table 1.5.—Response rates by survey type, strata and mailing, 2007.

Survey Type	Mailing Group	Total Households			Response Percentage
		Mailed	Responses	Nondeliverable	
Standard					
	Nonresident Early	5,572	2,658	207	49.5%
	Nonresident Late	7,222	2,839	274	40.9%
	Nonresident Total	12,794	5,497	481	44.6%
	Resident Early	6,702	2,903	676	48.2%
	Resident Late	3,586	1,232	250	36.9%
	Resident Total	10,288	4,135	926	44.2%
Standard Total		23,082	9,632	1,407	44.4%
Supplemental					
	Nonresident Early	5,808	2,725	198	48.6%
	Nonresident Late	7,358	2,836	245	39.9%
	Nonresident Total	13,166	5,561	443	43.7%
	Resident Early	6,870	2,876	693	46.6%
	Resident Late	3,882	1,328	254	36.6%
	Resident Total	10,752	4,204	947	42.9%
Supplemental Total		23,918	9,765	1,390	43.4%
Total		47,000	19,397	2,797	43.9%

PARTICIPATION

During 2007 a total of 183,089 (36.4%) Alaska resident sport fishing licenses and 320,058 (63.6%) nonresident licenses were issued out of a total of 503,147 licenses (Table 2.5). The numbers of both resident and nonresident license sales increased from 2006. During 2007, an estimated 494,261 anglers fished 2,543,674 days. About 42.4% of the anglers were Alaska residents who accounted for 57.6% of the total days fished. Nonresident participation in terms number of licensed anglers was highest in Southeast (79.2%) and lowest in the Arctic-Yukon-Kuskokwim (AYK) region (30.7%). In Southcentral 48.9% of all anglers were Alaska residents (Tables 2.6–2.10; Figures 2.2–2.3).

Days fished by Alaska residents exceeded those of nonresidents in Southcentral and AYK regions of the state, accounting for about 60.5% and 76.2% of total regional days fished, respectively. In Southeast Alaska, days fished by nonresidents exceeded those of residents of the state, with nonresident anglers accounting for 59.4% of days fished (Table 2.6).

HARVEST

An estimated 3,032,493 fish were harvested in 2007 (Table 2.11). This total included 389,164 razor clams *Siliqua patula* and 34,647 smelt and capelin *Osmeridae*. Of the remaining 2,608,682 harvested fish, 1,590,725 (61.0%) were anadromous (sea-run) Pacific salmon *Oncorhynchus*, 584,764 (22.4%) were Pacific halibut, 197,545 (7.6%) were rockfish *Sebastes*, 50,231 (1.9%) were rainbow trout *O. mykiss*, 48,260 (1.7%) were Dolly Varden *Salvelinus malma* and Arctic char *Salvelinus alpinus*, 19,528 (0.8%) were Arctic grayling *Thymallus arcticus*, and 9,578 (0.4%) were landlocked salmon (Chinook, coho *O. kisutch*, and kokanee *O. nerka*) (Tables 2.12–2.41; Figures 2.4–2.9).

The 2007 total anadromous salmon estimated harvest of 1,590,725 (Table 2.17; Figure 2.4) included 192,816 Chinook, 716,815 coho, 487,126 sockeye, 168,920 pink *O. gorbuscha*, and 25,048 chum salmon *O. keta* (Table 2.11). The marine salmon harvest total of 799,351 included 109,741 Chinook, 506,080 coho, 32,050 sockeye, 133,415 pink, and 18,065 chum salmon (Table 2.12). The freshwater total of 791,374 anadromous salmon included 83,075 Chinook, 210,735 coho, 455,076 sockeye, 35,505 pink, and 6,983 chum salmon (Table 2.13). Regionally, 469,715 anadromous salmon were harvested in Southeast Alaska, (Table 2.14) 1,073,768 in Southcentral (Table 2.15) and 47,242 in the Arctic-Yukon-Kuskokwim area (Table 2.16).

Region and area fishery estimates of harvest by species and site and their standard errors for 2007 are presented in Tables 2.42–2.97.

CATCH

The estimated catch of 7,234,233 fish in 2007 (Table 2.11) included 389,164 razor clams and 36,770 smelt. Of the remaining 6,808,299 fish caught, 1,057,784 (15.5%) were sea-run coho salmon, 754,767 (11.1%) were pink salmon, 1,022,603 (15%) were Pacific halibut, 813,326 (11.9%) were sockeye salmon, 747,890 (11.0%) were rainbow trout, 332,862 (4.9%) were Arctic grayling, 544,906 (8.0%) were Dolly Varden and Arctic char, 505,631 (7.4%) were Chinook salmon, 375,821 (5.5%) were rockfish, and 167,846 (2.5%) were chum salmon.

DISCUSSION

Survey performance can be measured, in part, by the success of delivery of the survey to the respondents. In 2007, the percentage of surveys that were returned as ‘undeliverable’ from the postal service for both survey types was less than 3% of the total mailed (Tables 1.4 and 1.5). For both survey types, the strata and mailing that had the highest percentage of undeliverables was the Resident Early mailing. This stratum contained the largest number of all the mailings.

Another measure of survey performance is the response rate. In 2006, an overall response rate of almost 44% was achieved. Comparatively, the overall response rate in 2007 declined slightly to 43.9% (Table 1.5). Response rates have degraded somewhat since the 2002 survey (Figures 1.1-1.2).

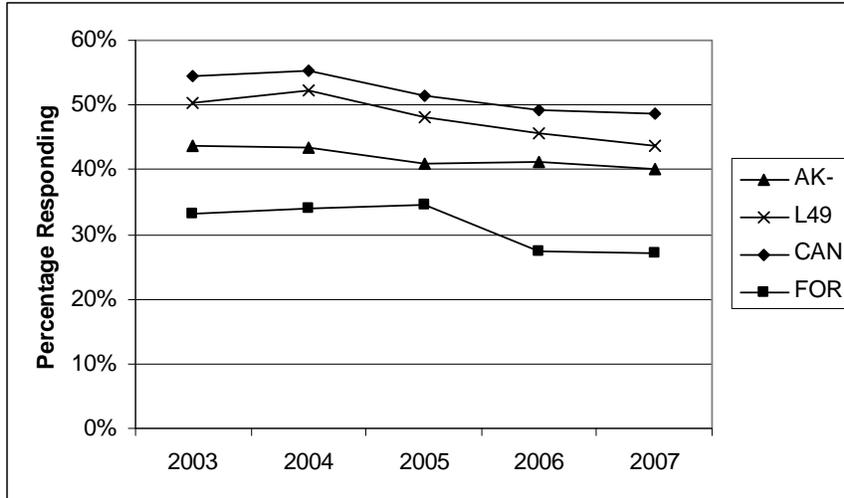


Figure 1.1.—Response rates, Standard Survey, 2003–2007.

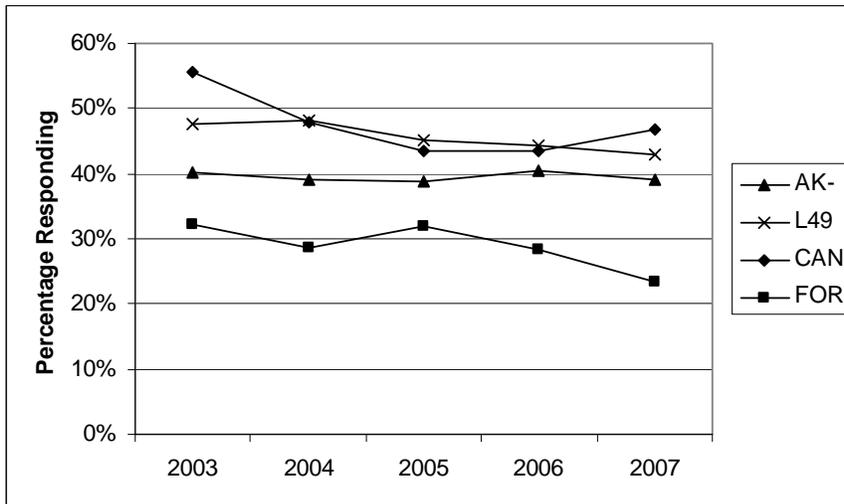


Figure 1.2.—Response rates, Supplemental Survey, 2003–2007.

In 2007, the estimated number of anglers rose to a ten-year high of 494,261. The estimated number of nonresident anglers has risen consistently since 1999 with slight dips in 2002 and 2006. The estimated number of resident anglers rose slightly from 2006. Similar to the estimated number of days fished, the number of resident anglers exceeded nonresident in the AYK region. For the third consecutive year, the proportion of nonresident anglers exceeded resident anglers in Southcentral region with nonresidents estimated at 175,748 and residents at 167,897. Keeping with the trend since 2002, nonresident anglers in Southeast remained higher than resident anglers in 2007 at an estimated total of 105,759 – up slightly from 100,369 in 2006 (Table 2.6).

Statewide the estimated number of days fished by residents and nonresidents increased slightly from 2006. The percentage of total days fished of resident versus nonresident changed slightly from the previous year with the total resident percentage of days fished rising from 56.0% to 57.5% in 2007 (Table 2.6).

The harvest of Chinook salmon continued a downward trend in 2007, dropping to below 200,000 (Table 2.18). Estimated harvest of razor clams dropped again in 2007, to a ten-year low of just under 400,000 (Figure 1.3).

The harvest of Pacific halibut, lingcod, and rockfish all rose to a 10-year high in 2007 (Figure 1.4; Tables 2.37–2.39). After showing a significant drop in estimated harvest in 2006, coho salmon harvest increased in 2007 to just over 700,000 (Table 2.19). The estimated catch statewide of rainbow trout continued its up-and-down pattern of the last 10 years with an increase to an estimated 747,890 in 2007, up from a 10-year low in 2005 of an estimated 624,089 (Figure 1.5). Both Dolly Varden and Arctic grayling catch estimates rose from the previous year, with an estimated catch of 544,906 and 332,862 respectively (Figures 1.6 and 1.7).

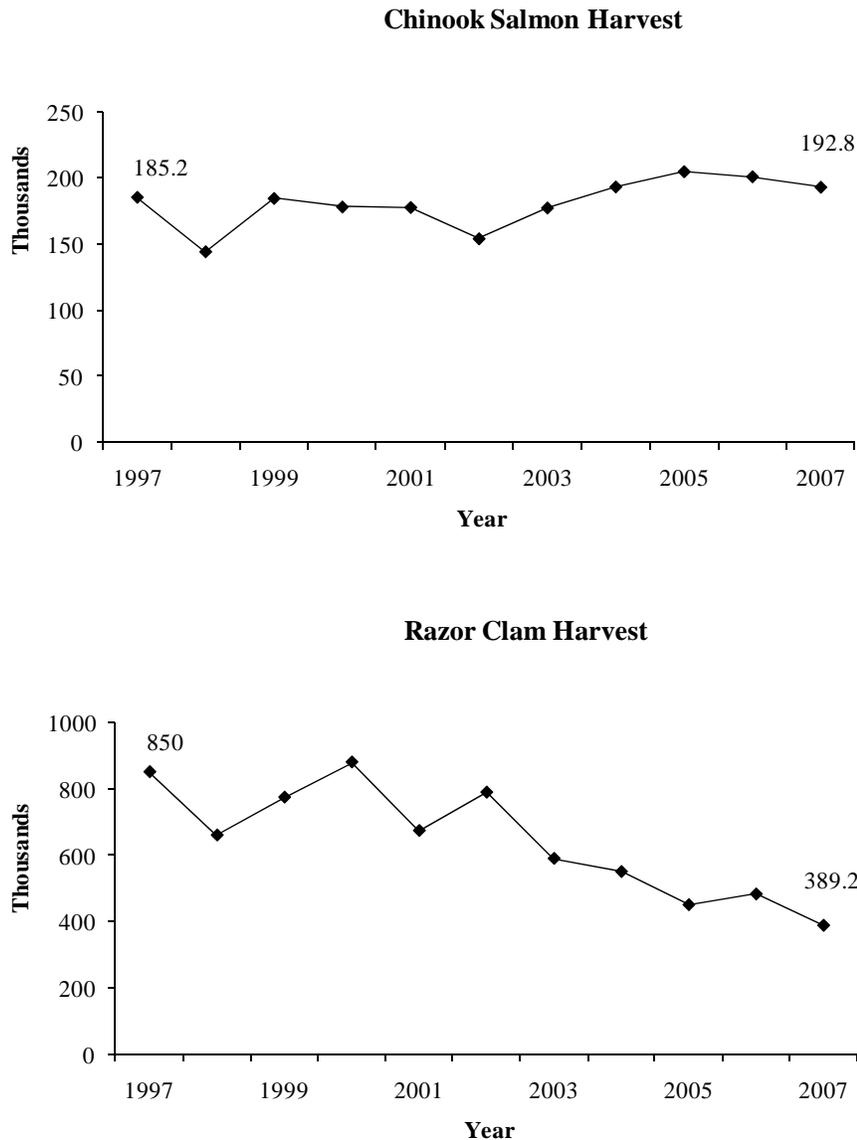


Figure 1.3.—Major species estimated statewide harvest, 1997–2007, with a decrease in harvest from 2006, 2007.

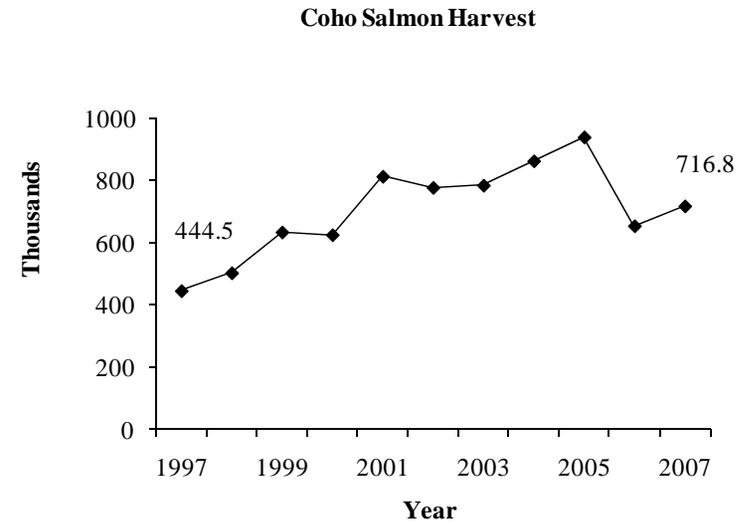
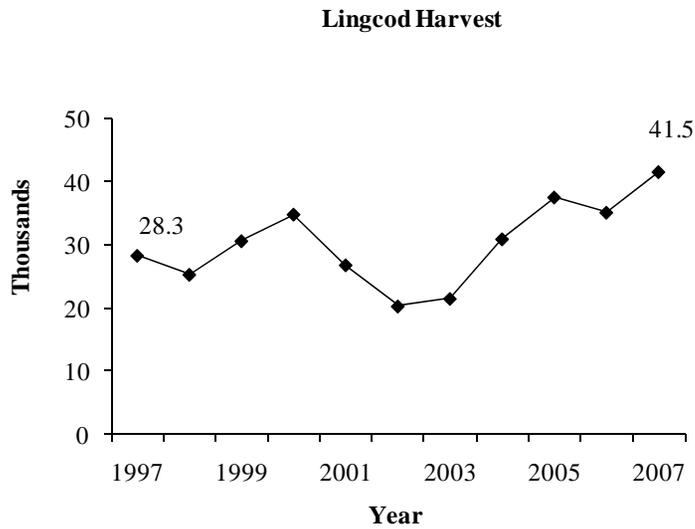
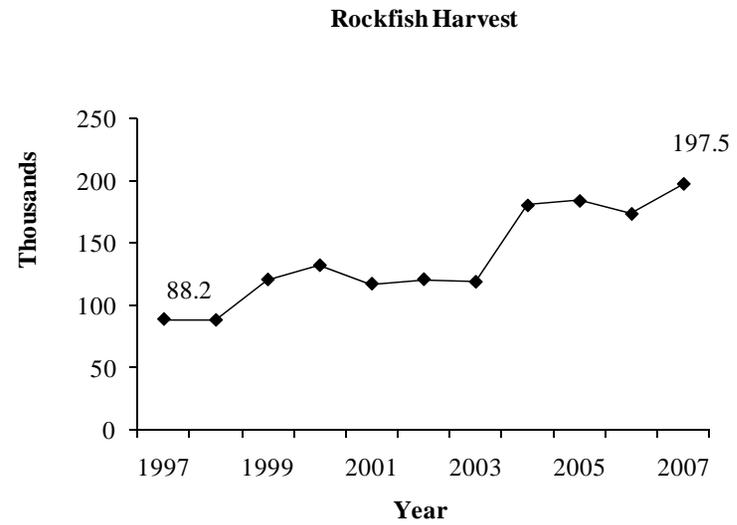
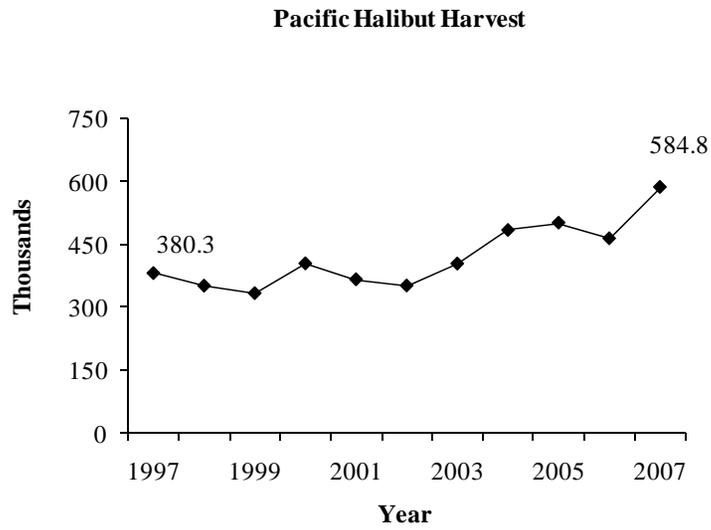


Figure 1.4.—Major species statewide estimated harvest, 1997–2007, with increased harvest from 2006, 2007.

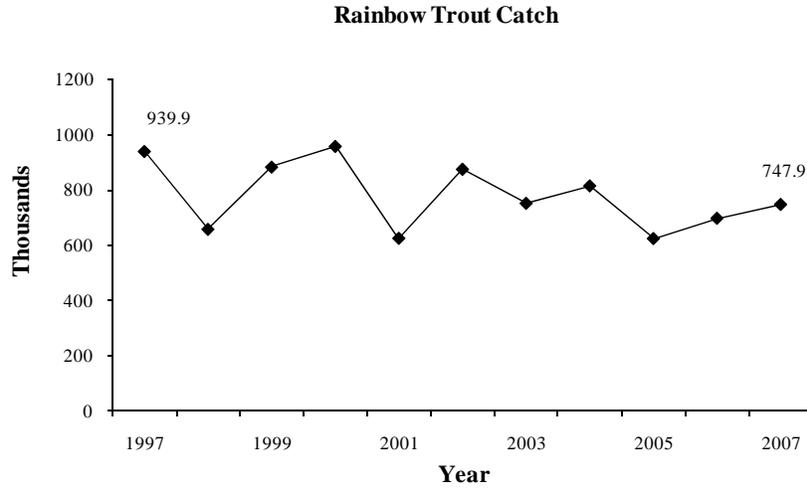


Figure 1.5.—Estimated number of rainbow trout caught, 1997–2007.

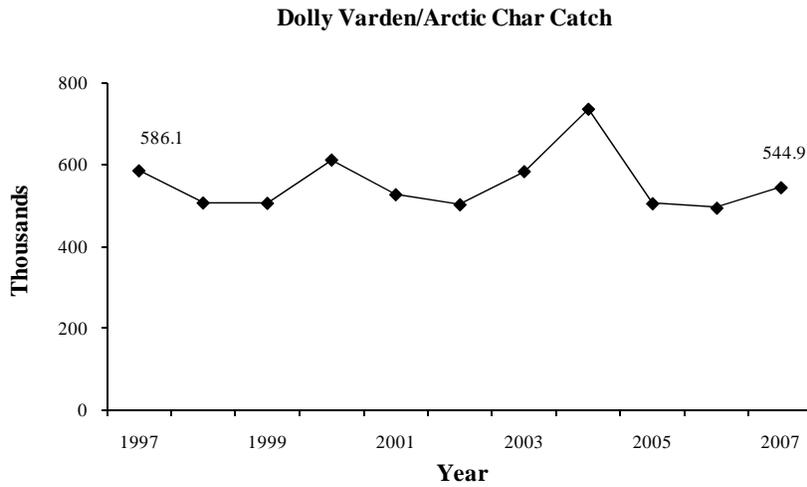


Figure 1.6.—Estimated number of Dolly Varden/Arctic char caught, 1997–2007.

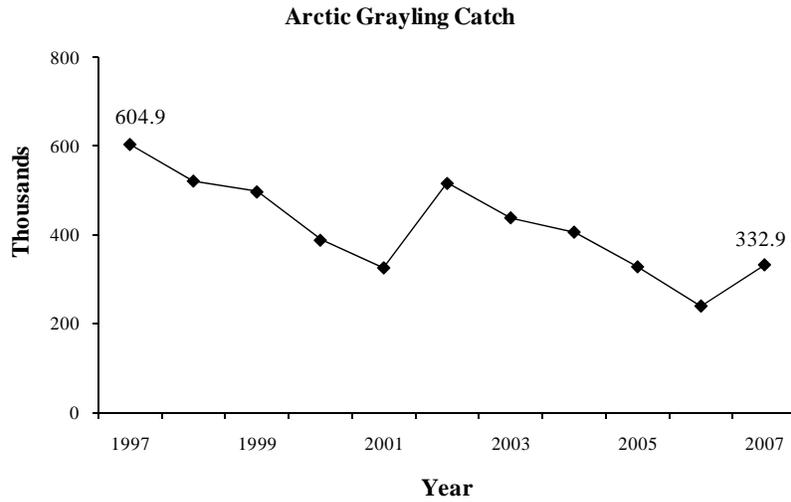


Figure 1.7.—Estimated number of Arctic grayling caught, 1997–2007.

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 (Table 2.98) was recently investigated. Results of this study support the fact that historically the methodologies used for this study consistently produce estimates that compare closely with onsite creel surveys. These results can be found in the report titled *An Evaluation of Estimates of Sport Fish Harvest from the Alaska Statewide Mail Survey, 1996-2006* (Clark 2009).

Harvest estimates from the 2007 mail survey compared approximately with estimates from onsite creel surveys (Table 2.98). The onsite and mail survey estimates for the fisheries of the Ketchikan marine boat, Sitka marine boat, Juneau marine boat, Situk River, and Kenai and Kasilof rivers 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 Table 2.98 include one more year of comparative estimates than Clark (2009) and will be evaluated at a later date.

Table 2.99 includes the number of responses for each site for which estimates are included in this report.

For more than three decades the statewide sport fish survey has proved effectual in economically meeting management needs for estimates of participation and harvest for Alaska's sport fisheries. The survey has been well received by the angling public. Historically the larger fisheries' harvest results have been consistent with onsite creel surveys (Mills and Howe 1992, 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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REFERENCES CITED

- Brown, T. L., and B. T. Wilkins. 1978. Clues to reasons for nonresponse, and its effect upon variable estimates. *Journal of Leisure Research* 10:226-231.
- Clark, R. A. 2009. An evaluation of estimates of sport fish harvest from the Alaska statewide mail survey, 1996–2006. Alaska Department of Fish and Game, Special Publication No. 09-12, Anchorage.
<http://www.sf.adfg.state.ak.us/FedAidPDFs/SP09-12.pdf>
- Drane, J. W., D. Richter, and C. Stoskopf. 1993. Improved imputation of non-responses to mailback questionnaires. *Statistics in Medicine* 12:283-288.
- Draper, N. R., and H. Smith. 1981. *Applied regression analysis*, 2nd edition. John Wiley and Sons, NY.
- Efron, B., and R. J. Tibshirani. 1993. *An introduction to the bootstrap*. Chapman and Hall, NY.
- El-Badry, M. A. 1956. A sampling procedure for mailed questionnaires. *Journal of the American Statistical Association* 51:209-227.
- Fisher, M. R. 1993. The relationship between nonresponse bias and angler specialization. Ph.D. dissertation, Texas A&M University, College Station.
- Gradshteyn, I. S., and I. M. Ryzhik. 1980. *Table of integrals, series, and products*, corrected and enlarged edition. Academic Press, Orlando, Florida.
- Howe, A. L., G. Fidler, A. E. Bingham, and M. J. Mills. 1996. Harvest, catch, and participation in Alaska sport fisheries during 1995. Alaska Department of Fish and Game, Fishery Data Series No. 96-32, Anchorage.
<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds96-32.pdf>
- Howe, A. L., G. Fidler, and M. J. Mills. 1995. Harvest, catch, and participation in Alaska sport fisheries during 1994. Alaska Department of Fish and Game, Fishery Data Series No. 95-24, Anchorage.
<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds95-24.pdf>
- Howe, A. L., R. J. Walker, C. Olnes, K. Sundet, and A. E. Bingham. 2001a. Revised Edition. Harvest, catch, and participation in Alaska sport fisheries during 1996. Alaska Department of Fish and Game, Fishery Data Series No. 97-29 (revised), Anchorage.
[http://www.sf.adfg.state.ak.us/FedAidPDFs/fds97-29\(revised\).pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fds97-29(revised).pdf)
- Howe, A. L., R. J. Walker, C. Olnes, K. Sundet, and A. E. Bingham. 2001b. Revised Edition. Harvest, catch, and participation in Alaska sport fisheries during 1997. Alaska Department of Fish and Game, Fishery Data Series No. 98-25 (revised), Anchorage.
[http://www.sf.adfg.state.ak.us/FedAidPDFs/fds98-25\(revised\).pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fds98-25(revised).pdf)
- Howe, A. L., R. J. Walker, C. Olnes, K. Sundet, and A. E. Bingham. 2001c. Revised Edition. Participation, catch, and harvest in Alaska sport fisheries during 1998. Alaska Department of Fish and Game, Fishery Data Series No. 99-41 (revised), Anchorage.
[http://www.sf.adfg.state.ak.us/FedAidPDFs/fds99-41\(revised\).pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fds99-41(revised).pdf)
- Howe, A. L., R. J. Walker, C. Olnes, K. Sundet, and A. E. Bingham. 2001d. Participation, catch, and harvest in Alaska sport fisheries during 1999. Alaska Department of Fish and Game, Fishery Data Series No. 01-8, Anchorage.
<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds01-08.pdf>
- Hubartt, D. J., M. Jaenicke, and A. E. Bingham. 2002. Harvest estimates for selected marine sport fisheries in Southeast Alaska during 2001. Alaska Department of Fish and Game, Fishery Data Series No. 02-30, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds02-30.pdf>
- Jennings, G. B., K. Sundet, A. E. Bingham, and H. K. Sigurdsson. 2004. Participation, catch, and harvest in Alaska sport fisheries during 2001. Alaska Department of Fish and Game, Fishery Data Series No. 04-11, Anchorage.
<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds04-11.pdf>
- Jennings, G. B., K. Sundet, A. E. Bingham, and H. K. Sigurdsson. 2006a. Participation, catch, and harvest in Alaska sport fisheries during 2002. Alaska Department of Fish and Game, Fishery Data Series No. 06-34, Anchorage.
<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds06-34.pdf>
- Jennings, G. B., K. Sundet, A. E. Bingham, and H. K. Sigurdsson. 2006b. Participation, catch, and harvest in Alaska sport fisheries during 2003. Alaska Department of Fish and Game, Fishery Data Series No. 06-44, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds06-44.pdf>

REFERENCES CITED (Continued)

- Jennings, G. B., K. Sundet, and A. E. Bingham. 2007. Participation, catch, and harvest in Alaska sport fisheries during 2004. Alaska Department of Fish and Game, Fishery Data Series No. 07-40, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds07-40.pdf>
- Jennings, G. B., K. Sundet, and A. E. Bingham. 2009a. Estimates of participation, catch, and harvest in Alaska sport fisheries during 2005. Alaska Department of Fish and Game, Fishery Data Series No. 09-54, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds09-47.pdf>
- Jennings, G. B., K. Sundet, and A. E. Bingham. 2009b. Estimates of participation, catch, and harvest in Alaska sport fisheries during 2006. Alaska Department of Fish and Game, Fishery Data Series No. 09-54, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds09-54.pdf>
- Johnson, J., and M. Daigneault. 2008a. Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Arctic Region, Effective June 2, 2008. Alaska Department of Fish and Game, Special Publication No. 08-03, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/sp08-03.pdf>
- Johnson, J., and M. Daigneault. 2008b. Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Interior Region, Effective June 2, 2008. Alaska Department of Fish and Game, Special Publication No. 08-04, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/sp08-04.pdf>
- Johnson, J., and M. Daigneault. 2008c. Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Southcentral Region, Effective June 2, 2008. Alaska Department of Fish and Game, Special Publication No. 08-05, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/sp08-05.pdf>
- Johnson, J., and M. Daigneault. 2008d. Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Southeastern Region, Effective June 2, 2008. Alaska Department of Fish and Game, Special Publication No. 08-06, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/sp08-06.pdf>
- Johnson, J., and M. Daigneault. 2008e. Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Southwestern Region, Effective June 2, 2008. Alaska Department of Fish and Game, Special Publication No. 08-07, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/sp08-07.pdf>
- Johnson, J., and M. Daigneault. 2008f. Catalog of waters important for spawning, rearing, or migration of anadromous fishes – Western Region, Effective June 2, 2008. Alaska Department of Fish and Game, Special Publication No. 08-08, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/sp08-08.pdf>
- Leinonen, K. 1988. Biased catch estimates due to nonresponse in fishing questionnaire. Finnish Fisheries Research 7:66-74.
- Mills, M. J. 1979. Alaska statewide sport fish harvest studies. Alaska Department of Fish and Game, Federal Aid in Fish Restoration, Annual Performance Report 1978-1979, Project F-9-11, 20 (SW-I-A), Juneau. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-11\(20\)SW-I-A.pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-11(20)SW-I-A.pdf)
- Mills, M. J. 1980. Alaska statewide sport fish harvest studies. Alaska Department of Fish and Game, Federal Aid in Fish Restoration, Annual Performance Report, 1979-1980, Project F-9-12, 21 (SW-I-A), Juneau. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-12\(21\)SW-I-A.pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-12(21)SW-I-A.pdf)
- Mills, M. J. 1981a. Alaska statewide sport fish harvest studies–1979 data. Alaska Department of Fish and Game, Federal Aid in Fish Restoration and Anadromous Fish Studies, Annual Performance Report 1980-1981, Project F-9-13, 22 (SW-I-A), Juneau. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-13\(22a\)SW-I-A.pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-13(22a)SW-I-A.pdf)
- Mills, M. J. 1981b. Alaska statewide sport fish harvest studies–1980 data. Alaska Department of Fish and Game, Federal Aid in Fish Restoration and Anadromous Fish Studies, Annual Performance Report 1980-1981, Project F-9-13, 22 (SW-I-A), Juneau. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-13\(22b\)SW-I-A.pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-13(22b)SW-I-A.pdf)
- Mills, M. J. 1982. Alaska statewide sport fish harvest studies–1981 data. Alaska Department of Fish and Game, Federal Aid in Fish Restoration and Anadromous Fish Studies, Annual Performance Report 1981-1982, Project F-9-14, 23 (SW-I-A), Juneau. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-14\(23\)SW-I-A.pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-14(23)SW-I-A.pdf)
- Mills, M. J. 1983. Alaska statewide sport fish harvest studies–1982 data. Alaska Department of Fish and Game, Federal Aid in Fish Restoration and Anadromous Fish Studies, Annual Performance Report 1982-1983, Project F-9-15, 24 (SW-I-A), Juneau. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-15\(24\)SW-I-A.pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-15(24)SW-I-A.pdf)
- Mills, M. J. 1984. Alaska statewide sport fish harvest studies–1983 data. Alaska Department of Fish and Game, Federal Aid in Fish Restoration and Anadromous Fish Studies, Annual Performance Report 1983-1984, Project F-9-16, 25 (SW-I-A), Juneau. [http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-16\(25\)SW-I-A.pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-16(25)SW-I-A.pdf)

REFERENCES CITED (Continued)

- Mills, M. J. 1985. Alaska statewide sport fish harvest studies–1984 data. Alaska Department of Fish and Game, Federal Aid in Fish Restoration and Anadromous Fish Studies, Annual Performance Report 1984-1985, Project F-9-17, 26 (SW-I-A), Juneau.[http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-17\(26\)SW-I-A.pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-9-17(26)SW-I-A.pdf)
- Mills, M. J. 1986. Alaska statewide sport fish harvest studies–1985 data. Alaska Department of Fish and Game, Federal Aid in Fish Restoration and Anadromous Fish Studies, Annual Performance Report 1985-1986, Project F-10-1, 27 (RT-2), Juneau.[http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-10-1\(27\)RT-2.pdf](http://www.sf.adfg.state.ak.us/FedAidPDFs/fredf-10-1(27)RT-2.pdf)
- Mills, M. J. 1987. Alaska statewide sport fisheries harvest report, 1986. Alaska Department of Fish and Game, Fishery Data Series No. 2, Juneau. <http://www.sf.adfg.state.ak.us/FedAidPDFs/fds-002.pdf>
- Mills, M. J. 1988. Alaska statewide sport fisheries harvest report, 1987. Alaska Department of Fish and Game, Fishery Data Series No. 52, Juneau.<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds-052.pdf>
- Mills, M. J. 1989. Alaska statewide sport fisheries harvest report, 1988. Alaska Department of Fish and Game, Fishery Data Series No. 122, Juneau.<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds-122.pdf>
- Mills, M. J. 1990. Harvest and participation in Alaska sport fisheries during 1989. Alaska Department of Fish and Game, Fishery Data Series No. 90-44, Anchorage.<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds90-44.pdf>
- Mills, M. J. 1991. Harvest, catch, and participation in Alaska sport fisheries during 1990. Alaska Department of Fish and Game, Fishery Data Series No. 91-58, Anchorage.<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds91-58.pdf>
- Mills, M. J. 1992. Harvest, catch, and participation in Alaska sport fisheries during 1991. Alaska Department of Fish and Game, Fishery Data Series No. 92-40, Anchorage.<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds92-40.pdf>
- Mills, M. J. 1993. Harvest, catch, and participation in Alaska sport fisheries during 1992. Alaska Department of Fish and Game, Fishery Data Series No. 93-42, Anchorage.<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds93-42.pdf>
- Mills, M. J. 1994. Harvest, catch, and participation in Alaska sport fisheries during 1993. Alaska Department of Fish and Game, Fishery Data Series No. 94-28, Anchorage.<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds94-28.pdf>
- Mills, M. J., and A. L. Howe. 1992. An evaluation of estimates of sport fish harvest from the Alaska statewide mail survey. Alaska Department of Fish and Game, Special Publication No. 92-2, Anchorage. <http://www.sf.adfg.state.ak.us/FedAidPDFs/sp92-02.pdf>
- Nelson, J. S., E. J. Crossman, H. Espinosa-Pérez, L. T. Findley, C. R. Gilbert, R. N. Lea, and J. D. Williams. 2004. Common and scientific names of fishes from the United States, Canada and Mexico. Sixth edition. American Fisheries Society, Special Publication 29, Bethesda, MD.
- Orth, D. J. 1971. Dictionary of Alaska place names. U. S. Geological Survey Professional Paper 567. United States Government Printing Office. Washington D. C.
- Rubin, D. B. 1987. Multiple imputation for nonresponse in surveys. John Wiley and Sons, New York.
- Schafer, J. L. 1997. Analysis of incomplete data. Chapman and Hall, London.
- Tarrant, M. A., M. J. Manfredo, P. B. Bayley, and R. Hess. 1993. Effects of recall bias and nonresponse bias on self-report estimates of angling participation. North American Journal of Fisheries Management 13:217-222.
- Turgeon, D. D., A. E. Bogan, E. V. Coan, W. K. Emerson, W. G. Lyons, W. Pratt, et al. 1988. Common and scientific names of aquatic invertebrates from the United States and Canada: mollusks. American Fisheries Society Special Publication 16, Bethesda, MD.
- Walker, R. J., C. Olnes, K. Sundet, A. L. Howe, and A. E. Bingham. 2003. Participation, catch, and harvest in Alaska sport fisheries during 2000. Alaska Department of Fish and Game, Fishery Data Series No. 03-05, Anchorage.<http://www.sf.adfg.state.ak.us/FedAidPDFs/fds03-05.pdf>

SECTION 2: TABLES AND FIGURES



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

Table 2.1.–List of Alaska sport fishing regions and areas.

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

Table 2.2.–List of common names, scientific names, and abbreviations.

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

Sources: Nelson et al. 2004, Turgeon et al. 1988.

Table 2.3.–Response to the standard Alaska sport fish survey mailing, 2007.

		Mailing 1	Mailing 2	Mailing 3	Total
Nonresident Early	Mailed	5,572	3,798	2,989	12,359
	Nondeliverable ^a				207
	Non-responses	3,798	2,989	2,707	9,494
	Responses	1,643	761	254	2,658
	Response Rate ^b	30.6%	14.2%	4.7%	49.5%
Nonresident Late	Mailed	7,222	4,941	0	12,163
	Nondeliverable ^a				274
	Non-responses	4,941	4,109		9,050
	Responses	2,076	763		2,839
	Response Rate ^b	29.9%	11.0%		40.9%
Resident Early	Mailed	6,702	4,355	3,449	14,506
	Nondeliverable ^a				676
	Non-responses	4,355	3,449	3,123	10,927
	Responses	1,844	784	275	2,903
	Response Rate ^b	30.6%	13.0%	4.6%	48.2%
Resident Late	Mailed	3,586	2,694	2,286	8,566
	Nondeliverable ^a				250
	Non-responses	2,694	2,286	2,104	7,084
	Responses	712	358	162	1,232
	Response Rate ^b	21.3%	10.7%	4.9%	36.9%
All Groups	Mailed	23,082	15,788	8,724	47,594
	Nondeliverable ^a				1,407
	Non-responses	15,788	12,833	7,934	36,555
	Responses	6,275	2,666	691	9,632
	Response Rate ^b	29.0%	12.3%	3.2%	44.4%

^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 non-deliverable surveys.

Table 2.4.–Response to the supplementary Alaska sport fish survey mailing, 2007.

		Mailing 1	Mailing 2	Mailing 3	Total
Nonresident Early	Mailed	5,808	3,998	3,164	12,970
	Nondeliverable ^a				198
	Non-responses	3,998	3,164	2,885	10,047
	Responses	1,675	797	253	2,725
	Response Rate ^b	29.9%	14.2%	4.5%	48.6%
Nonresident Late	Mailed	7,358	5,114	0	12,472
	Nondeliverable ^a				245
	Non-responses	5,114	4,277		9,391
	Responses	2,048	788		2,836
	Response Rate ^b	28.8%	11.1%		39.9%
Resident Early	Mailed	6,870	4,474	3,620	14,964
	Nondeliverable ^a				693
	Non-responses	4,474	3,620	3,301	11,395
	Responses	1,862	742	272	2,876
	Response Rate ^b	30.1%	12.0%	4.4%	46.6%
Resident Late	Mailed	3,882	2,947	2,473	9,302
	Nondeliverable ^a				254
	Non-responses	2,947	2,473	2,300	7,720
	Responses	754	427	147	1,328
	Response Rate ^b	20.8%	11.8%	4.1%	36.6%
All Groups	Mailed	23,918	16,533	9,257	49,708
	Nondeliverable ^a				1,390
	Non-responses	16,533	13,534	8,486	38,553
	Responses	6,339	2,754	672	9,765
	Response Rate ^b	28.1%	12.2%	3.0%	43.4%

^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 non-deliverable surveys.

Table 2.5.—Number and percent of Alaska sport fishing licenses by residency, 1961–2007.

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

Table 2.6.—Statewide and regional estimates of participation in Alaska sport fishing by residency, 2002–2007.

Region	2002					2003				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	26,603	24.5	82,140	75.5	108,743	29,678	26.0	84,659	74.0	114,337
Southcentral	156,499	52.5	141,620	47.5	298,119	169,533	52.4	154,159	47.6	323,692
AYK ^a	31,395	71.7	12,417	28.3	43,812	34,902	71.8	13,710	28.2	48,612
Total	196,145	46.5	226,047	53.5	422,192	214,658	47.1	240,936	52.9	455,594
Days Fished										
Southeast	229,997	49.0	239,305	51.0	469,302	227,467	47.7	249,725	52.3	477,192
Southcentral	1,012,914	64.5	556,599	35.5	1,569,513	968,502	63.1	566,999	36.9	1,535,501
AYK ^a	169,766	77.1	50,510	22.9	220,276	161,260	78.0	45,445	22.0	206,705
Total	1,412,677	62.5	846,414	37.5	2,259,091	1,357,229	61.2	862,169	38.8	2,219,398
Region	2004					2005				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	31,838	24.5	97,958	75.5	129,796	30,358	22.9	102,032	77.1	132,390
Southcentral	169,120	50.0	169,097	50.0	338,217	163,549	47.7	179,031	52.3	342,580
AYK ^a	29,923	67.3	14,526	32.7	44,449	28,627	65.6	14,999	34.4	43,626
Total	213,813	44.2	270,453	55.8	484,266	206,912	42.0	285,174	58.0	492,086
Days Fished										
Southeast	253,231	46.3	294,018	53.7	547,249	239,174	42.1	328,610	57.9	567,784
Southcentral	1,072,559	62.7	637,112	37.3	1,709,671	994,620	58.1	717,990	41.9	1,712,610
AYK ^a	163,778	75.5	53,263	24.5	217,041	130,741	71.2	52,794	28.8	183,535
Total	1,489,568	60.2	984,393	39.8	2,473,961	1,364,535	55.4	1,099,394	44.6	2,463,929
Region	2006					2007				
	Residents of Alaska		Nonresidents of Alaska		Total	Residents of Alaska		Nonresidents of Alaska		Total
	Number	Percent	Number	Percent		Number	Percent	Number	Percent	
Anglers										
Southeast	28,090	21.9	100,369	78.1	128,459	27,805	20.8	105,759	79.2	133,564
Southcentral	160,899	48.8	168,635	51.2	329,534	167,897	48.9	175,748	51.1	343,645
AYK ^a	26,783	68.8	12,170	31.2	38,953	29,545	69.3	13,119	30.7	42,663
Total	201,698	42.6	271,965	57.4	473,663	209,518	42.4	284,743	57.6	494,261
Days Fished										
Southeast	207,114	40.1	309,721	59.9	516,835	219,141	40.6	321,149	59.4	540,290
Southcentral	950,177	59.2	655,675	40.8	1,605,852	1,088,049	60.5	711,303	39.5	1,799,352
AYK ^a	130,248	74.3	45,026	25.7	175,274	155,496	76.2	48,536	23.8	204,032
Total	1,287,539	56.0	1,010,422	44.0	2,297,961	1,462,686	57.5	1,080,988	42.5	2,543,674

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

^a Arctic Yukon-Kuskokwim.

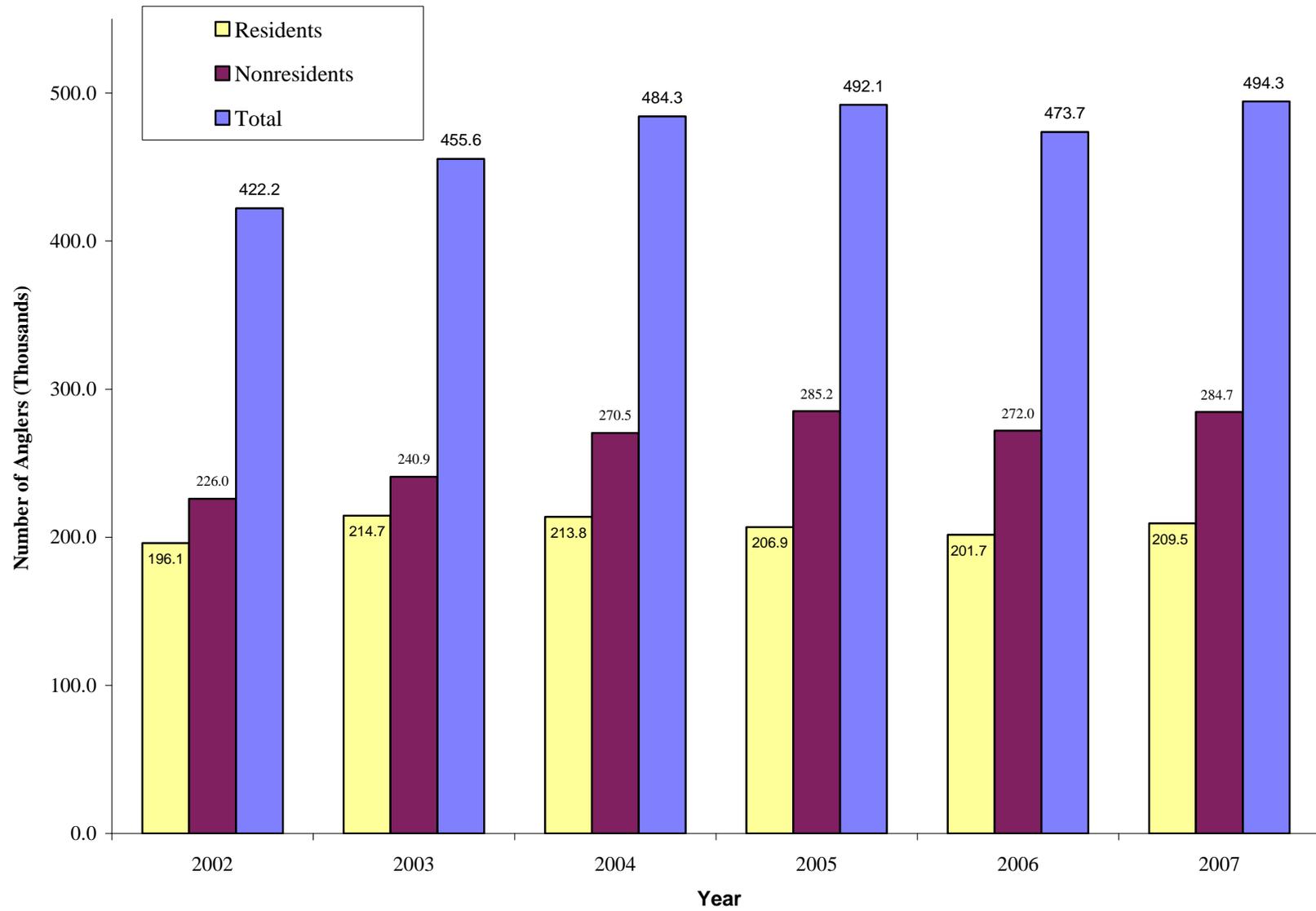


Figure 2.2.—Estimated number of anglers who sport fished in Alaska by area of residence, 2002-2007.

Table 2.7.—Estimated number of anglers who sport fished in Alaska by area of residence, 1997–2007.

Residence	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Alaska Residents ^a											
Southeast Alaska	29,853	26,780	28,918	29,123	27,664	23,397	25,690	26,489	25,987	24,949	23,679
North Gulf Coast/Prince William Sound	4,013	4,019	3,786	3,434	5,494	4,907	5,850	4,800	5,146	4,329	5,681
Kenai Peninsula	25,694	25,436	22,182	25,950	23,651	24,399	23,771	22,688	23,186	22,600	25,970
Cook Inlet area other than Kenai Peninsula ^b	108,091	101,646	99,001	103,010	102,996	104,732	112,095	110,938	105,317	108,016	109,937
Kodiak and Afognak Islands	6,067	7,321	5,986	6,605	4,978	4,993	5,791	6,364	6,356	5,547	5,032
Bristol Bay and Aleutian Islands	1,907	2,200	2,446	2,781	2,357	2,394	2,499	2,592	2,423	2,685	2,805
Upper Copper River valley	1,755	1,613	1,641	1,811	1,556	1,306	1,558	1,077	1,387	724	1,795
Arctic-Yukon-Kuskokwim	33,564	34,939	35,736	30,265	28,904	30,017	33,057	34,375	31,128	30,187	31,312
Unknown Alaska	6,435	6,410	4,179	2,631	4,517	0	4,347	4,490	5,982	2,661	3,307
Total Residents ^c	217,379	210,364	203,875	205,611	202,118	196,145	214,658	213,813	206,912	201,698	209,518
Nonresidents											
Other United States	205,624	205,040	207,698	212,140	216,409	208,629	226,317	254,012	268,828	257,189	269,073
Foreign	15,114	13,587	14,406	14,540	13,602	17,418	14,619	16,442	16,346	14,776	15,670
Total Nonresidents ^d	220,738	218,627	222,104	226,680	230,011	226,047	240,936	270,453	285,174	271,965	284,743
Total ^d	438,117	428,991	425,979	432,291	432,129	422,192	455,594	484,266	492,086	473,663	494,261

^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 side 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, 1997–2007.

Area Fished	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Southeast											
Ketchikan	23,914	22,441	26,647	26,808	26,155	29,924	27,218	34,193	34,512	31,142	32,085
Prince of Wales	12,871	12,667	15,397	15,251	14,201	15,782	15,361	15,710	17,804	16,256	17,678
Kake, Petersburg, Wrangell, Stikine	9,575	8,623	9,536	8,867	8,328	7,813	7,794	10,258	8,843	9,422	9,174
Sitka ^a	26,467	30,096	27,961	22,591	25,057	22,288	24,002	25,734	25,931	27,583	28,610
Juneau	29,708	26,487	28,405	27,252	27,971	24,252	26,375	29,452	29,380	26,395	25,956
Haines-Skagway	7,504	6,682	6,979	7,805	9,063	8,856	9,021	9,373	8,196	7,613	7,301
Glacier Bay ^a	7,028	5,188	6,103	8,391	8,630	7,738	8,203	10,008	11,128	11,367	14,107
Yakutat	6,613	6,118	6,901	5,591	4,630	3,798	6,790	6,614	7,374	7,304	7,979
Total ^b	110,395	106,625	115,763	111,255	113,922	108,743	114,337	129,796	132,390	128,459	133,564
Southcentral											
North Gulf Coast/Prince William Sound ^c	41,268	40,525	36,646	42,464	82,327	79,523	93,272	96,977	103,149	93,546	103,373
Knik Arm	32,375	29,377	30,609	32,953	34,140	34,001	33,601	32,073	31,574	34,040	32,057
Anchorage	33,309	31,278	28,557	32,536	34,005	26,433	27,325	24,024	26,486	26,156	23,910
Susitna River Drainage ^d	38,871	38,827	40,661	43,211	40,083	40,574	37,477	56,143	50,695	50,775	49,839
West Side Cook Inlet ^{de}	25,874	27,025	28,323	33,474	28,370	26,319	29,031	9,672	9,282	9,258	10,256
Kenai Peninsula-Cook Inlet ^{cc}	207,377	196,258	183,056	198,967	173,338	178,306	188,852	198,639	201,677	190,390	198,255
Kodiak	14,882	16,175	15,565	16,878	13,240	14,676	15,859	17,598	17,821	17,413	18,555
Naknek River-Alaska Peninsula	8,943	8,974	8,329	8,316	7,421	8,220	7,628	7,436	7,205	8,250	8,076
Kvichak River drainage	8,106	8,061	7,194	6,908	5,817	4,879	5,284	6,081	6,097	6,761	6,556
Nushagak, Wood River, and Togiak	6,954	8,270	7,918	8,093	8,132	6,133	7,275	7,539	7,801	7,488	8,575
Total ^b	306,619	298,513	286,098	304,235	303,986	298,119	323,692	338,217	342,580	329,534	343,645
Arctic-Yukon-Kuskokwim											
Upper Copper River Drainage ^d	24,893	26,044	21,814	18,250	15,572	15,646	17,437	12,672	13,330	11,596	13,946
Tanana River drainage	31,612	31,129	30,833	25,200	21,546	21,801	24,999	24,987	23,166	20,570	22,263
Kuskokwim River and Bay drainages	5,693	5,721	5,219	3,765	3,737	3,626	4,336	4,278	3,931	3,608	3,575
Seward Peninsula-Norton Sound	2,773	3,206	3,124	2,700	2,371	2,743	2,187	2,432	3,013	2,279	2,384
Northwest Alaska	824	1,089	1,313	1,372	1,177	1,064	1,156	1,079	901	1,127	942
Yukon River drainage	3,867	3,841	4,285	3,322	3,176	2,799	3,524	3,255	2,817	3,152	3,282
North Slope-Brooks Range	1,308	1,300	1,044	1,250	865	1,165	834	747	1,469	833	907
Total ^b	61,595	62,989	59,406	49,262	43,095	43,812	48,612	44,449	43,626	38,953	42,663
Alaska Total^b	438,117	428,991	425,979	432,291	432,129	422,192	455,594	484,266	492,086	473,663	494,261

^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 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, formerly divided between Upper Copper/Upper Susitna River Area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna Drainage Area (N).

^e In 2006, Cook Inlet salt waters were reported to Area P (Kenai Peninsula–Cook Inlet Area). West side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.9.—Estimated number of sport fishing trips by region and area, 1997–2007.

Area Fished	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Southeast											
Ketchikan	45,027	37,199	51,867	58,944	51,440	52,221	45,582	63,637	62,126	47,238	49,652
Prince of Wales	36,413	34,857	45,661	42,344	36,025	39,311	41,021	40,796	45,071	43,058	48,086
Kake, Petersburg, Wrangell, Stikine	25,930	22,294	31,677	31,275	25,958	25,562	24,934	28,654	25,860	32,204	28,198
Sitka ^a	58,286	49,263	60,957	54,245	53,805	41,579	45,002	48,963	55,561	54,544	54,725
Juneau	82,392	71,969	86,850	83,005	80,776	66,983	75,741	79,127	85,013	70,935	71,509
Haines-Skagway	20,607	12,144	16,818	18,221	21,992	21,560	18,640	23,894	23,846	21,159	13,713
Glacier Bay ^a	14,694	8,966	12,479	23,612	21,404	16,946	18,672	19,695	27,150	25,901	30,499
Yakutat	18,815	13,591	17,153	16,088	11,508	10,474	21,318	17,708	24,361	22,219	24,934
Total ^b	302,164	250,283	323,462	327,734	302,908	274,636	290,910	322,474	348,988	317,258	321,316
Southcentral											
North Gulf Coast/Prince William Sound ^c	60,511	53,715	62,481	73,799	120,268	115,748	134,148	146,548	148,048	138,839	174,775
Knik Arm	71,018	58,386	69,639	78,758	69,080	76,481	69,088	72,697	77,350	80,031	83,191
Anchorage	114,997	104,585	105,057	121,440	101,308	79,706	73,727	72,241	73,891	77,328	66,284
Susitna River Drainage ^d	56,811	60,433	75,869	84,185	71,560	67,993	65,408	102,067	99,685	92,864	100,802
West Side Cook Inlet ^{d,e}	36,962	31,332	46,295	62,712	46,151	43,572	45,777	11,095	13,122	9,679	12,893
Kenai Peninsula ^{c,e}	492,626	408,010	490,118	558,985	421,259	438,458	435,716	474,449	511,297	462,378	502,302
Kodiak	54,199	56,699	63,610	72,516	43,718	47,603	55,066	55,779	69,951	58,994	65,482
Naknek River-Alaska Peninsula	27,217	22,706	30,275	33,688	21,704	24,452	20,082	29,537	21,564	22,245	28,333
Kvichak River drainage	16,997	14,046	18,319	16,731	14,446	11,722	13,330	12,836	12,153	15,088	14,152
Nushagak, Wood River, and Togiak	16,311	17,036	15,172	16,760	20,168	15,104	15,542	21,496	24,075	19,093	21,430
Total ^b	947,649	826,948	976,835	1,119,574	929,662	920,839	927,884	998,745	1,051,136	976,539	1,069,644
Arctic-Yukon-Kuskokwim											
Upper Copper River Drainage ^d	30,951	30,528	36,780	30,780	25,432	22,962	25,707	19,914	19,279	17,844	21,355
Tanana River drainage	91,122	81,335	94,996	76,787	57,697	62,945	64,418	68,584	57,846	49,555	59,364
Kuskokwim River and Bay drainages	10,462	13,695	7,102	6,394	4,851	6,866	7,999	9,150	7,789	8,357	8,135
Seward Peninsula-Norton Sound	9,678	8,171	8,171	9,331	5,605	9,956	6,393	7,273	11,768	9,849	9,009
Northwest Alaska	1,876	1,677	2,431	3,673	2,194	2,801	3,145	2,578	1,451	3,432	2,690
Yukon River drainage	6,028	5,114	5,511	5,347	3,935	8,226	4,102	5,041	4,721	6,293	4,802
North Slope-Brooks Range	3,032	2,068	3,344	2,232	3,817	3,262	1,756	1,970	2,085	2,314	2,975
Total ^b	153,149	142,588	158,335	134,544	103,531	117,018	113,520	114,510	104,939	97,644	108,330
Alaska Total^b	1,402,962	1,219,819	1,458,632	1,581,852	1,336,101	1,312,493	1,332,314	1,435,729	1,505,063	1,391,441	1,499,290

^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 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, formerly divided between Upper Copper/Upper Susitna River Area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna Drainage Area (N).

^e In 2006, Cook Inlet salt waters were reported to Area P (Kenai Peninsula–Cook Inlet Area). West side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.10.—Estimated angler-days fished in Alaska, statewide and by region, 1997–2007.

Area Fished	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007
Southeast											
Ketchikan	68,203	55,938	88,496	95,943	80,918	91,018	76,050	103,533	97,521	79,440	85,045
Prince of Wales	52,497	48,634	75,857	68,728	65,559	68,264	75,820	73,060	82,095	74,269	80,202
Kake, Petersburg, Wrangell, Stikine	37,994	32,637	51,185	53,300	41,699	45,236	36,442	47,719	39,847	49,520	46,766
Sitka ^a	88,565	77,434	105,157	90,891	92,390	67,756	69,843	81,631	88,490	89,297	92,348
Juneau	109,718	97,209	130,375	128,481	124,846	108,680	116,070	125,803	135,712	104,906	113,237
Haines-Skagway	29,645	19,413	27,300	32,480	36,200	37,650	33,649	42,518	36,383	33,335	24,688
Glacier Bay ^a	23,170	14,258	22,907	41,375	42,466	31,679	34,224	39,750	49,813	42,434	52,638
Yakutat	29,883	25,130	33,387	30,209	23,163	19,019	35,094	33,235	37,923	43,634	45,366
Total ^b	439,675	370,653	534,664	541,407	507,241	469,302	477,192	547,249	567,784	516,835	540,290
Southcentral											
North Gulf Coast/Prince William Sound ^c	101,079	92,503	122,447	134,288	218,895	214,464	241,527	280,213	265,673	251,048	318,595
Knik Arm	95,730	78,218	112,642	121,601	111,027	126,194	103,978	113,528	115,763	119,795	120,681
Anchorage	139,549	125,513	146,789	167,499	135,359	111,694	104,004	101,943	101,041	103,800	91,881
Susitna River Drainage ^d	85,228	89,014	133,310	141,609	121,039	116,254	112,061	187,300	169,556	172,717	174,049
West Cook Inlet Drainages ^{d, e}	65,145	57,531	91,964	111,591	91,729	82,465	85,228	17,809	20,459	15,771	19,705
Kenai Peninsula ^{c, e}	732,938	638,161	818,865	916,426	694,671	727,420	700,305	789,609	813,978	732,675	837,812
Kodiak	78,355	78,688	110,767	121,407	77,421	88,224	88,837	94,138	115,728	95,224	111,210
Naknek River-Alaska Peninsula	40,551	34,748	51,291	55,510	36,889	43,618	34,371	52,842	34,882	38,354	48,185
Kvichak River drainage	32,205	28,042	35,259	31,381	30,013	26,562	24,203	26,278	26,452	32,209	33,684
Nushagak, Wood River, and Togiak	30,203	36,064	36,632	43,512	43,519	32,618	40,987	46,011	49,078	44,259	43,550
Total ^b	1,400,983	1,258,482	1,659,966	1,844,824	1,560,562	1,569,513	1,535,501	1,709,671	1,712,610	1,605,852	1,799,352
Arctic-Yukon-Kuskokwim											
Upper Copper River Drainage ^d	56,257	56,706	77,619	58,194	48,879	46,613	52,051	39,702	37,188	33,964	44,628
Tanana River drainage	119,699	112,025	160,427	121,785	91,135	108,462	99,934	116,486	93,398	79,677	100,956
Kuskokwim River and Bay drainages	27,318	27,913	26,563	20,030	20,673	20,645	24,369	25,406	19,447	22,389	21,206
Seward Peninsula-Norton Sound	13,850	13,616	15,006	18,443	10,955	18,325	12,403	13,323	17,067	17,572	16,667
Northwest Alaska	3,729	3,801	6,771	7,056	5,904	6,417	6,121	5,704	3,118	6,786	5,027
Yukon River drainage	12,725	10,127	12,906	11,327	10,560	15,044	9,117	13,109	8,965	11,423	11,394
North Slope-Brooks Range	5,278	3,653	5,230	4,739	6,032	4,770	2,710	3,311	4,352	3,463	4,154
Total ^b	238,856	227,841	304,522	241,574	194,138	220,276	206,705	217,041	183,535	175,274	204,032
Alaska Total ^b	2,079,514	1,856,976	2,499,152	2,627,805	2,261,941	2,259,091	2,219,398	2,473,961	2,463,929	2,297,961	2,543,674

^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 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, formerly divided between Upper Copper/Upper Susitna River Area (I), East Side Susitna River Drainage Area (M), and West Side Cook Inlet-West Side Susitna Drainage Area (N).

^e In 2006, Cook Inlet salt waters were reported to Area P (Kenai Peninsula–Cook Inlet Area). West side Cook Inlet Area (N) only includes freshwater lakes and streams.

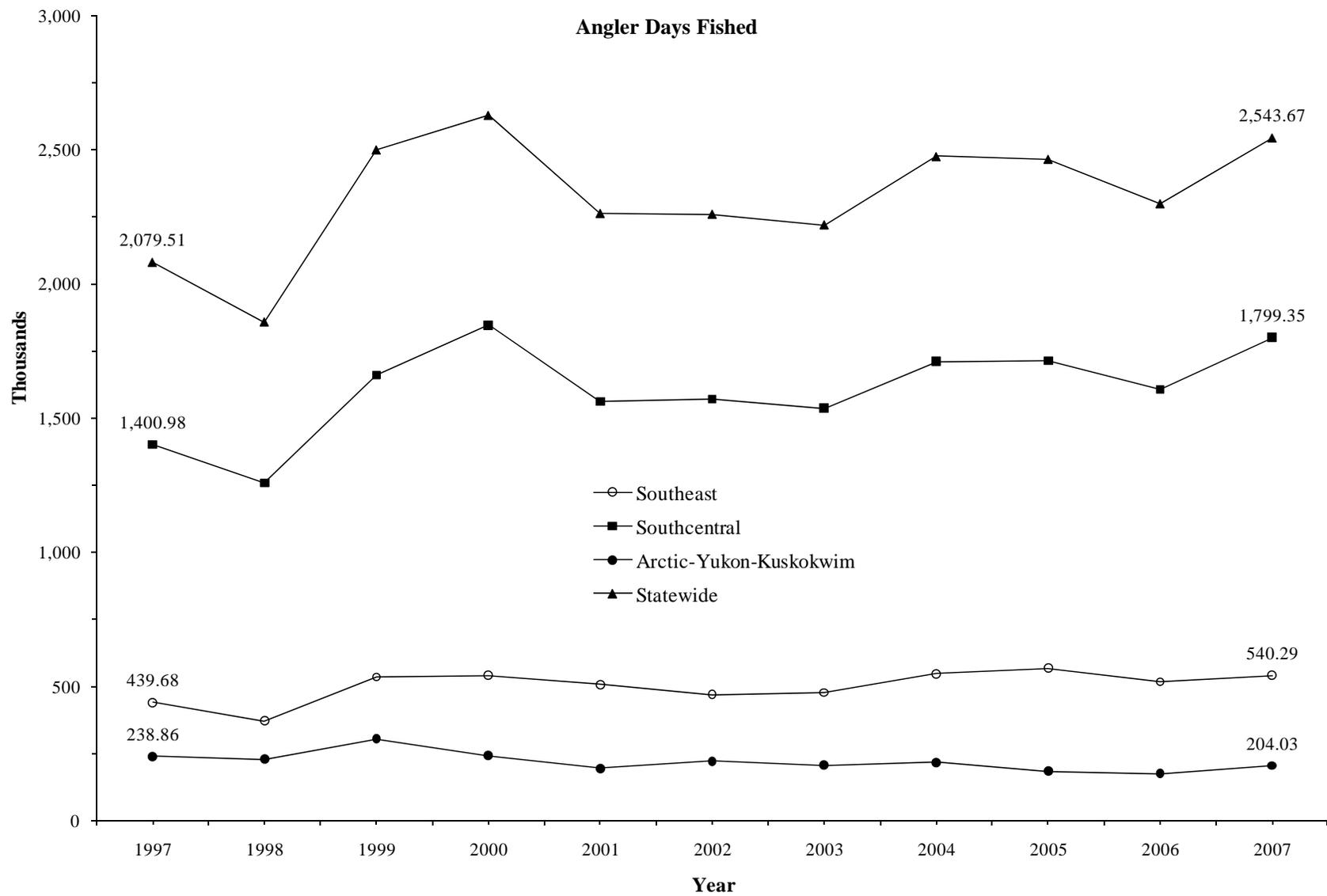


Figure 2.3.—Estimated number of angler days fished in Alaska region and area, 1997–2007.

Table 2.11.—Alaska sport fish harvest estimates by species, 1997–2007, and catch estimates by species, 2007.

Species	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
SALMON SPECIES:												
Sea-run Chinook	185,175	144,098	184,296	177,928	177,473	153,941	177,092	193,041	204,468	200,743	192,816	505,631
Sea-run coho	444,525	501,935	632,829	624,327	811,799	776,033	783,328	861,490	937,965	652,953	716,815	1,057,784
Landlocked coho/Chinook	31,678	34,767	29,105	40,392	33,432	38,468	18,168	25,267	17,214	9,964	9,578	28,900
Sockeye	318,839	339,385	377,483	428,092	354,061	393,343	447,492	444,703	437,120	352,265	487,126	813,326
Kokanee salmon	202	638	51	22	37	29	0	66	48	32	0	90
Pink	111,671	145,589	177,295	164,787	136,486	173,644	136,495	193,841	185,548	107,437	168,920	754,767
Chum	31,348	33,725	24,944	41,814	37,196	26,377	34,110	33,568	26,814	22,803	25,048	167,846
OTHER SPECIES:												
Steelhead	334	390	675	387	421	526	367	396	639	393	249	28,822
Rainbow Trout	127,661	102,403	132,481	144,873	81,279	117,063	84,531	85,136	60,826	53,086	50,231	747,890
Cutthroat Trout	4,569	5,569	5,053	5,313	6,856	4,092	5,132	4,975	3,634	3,405	1,903	16,160
Brook Trout	167	10	112	153	123	387	0	0	0	328	35	935
Lake Trout	7,486	5,985	9,948	6,292	4,995	7,109	7,084	7,934	7,312	3,103	3,711	20,082
Dolly Varden/Arctic Char	81,576	70,864	70,962	87,387	65,103	60,994	67,330	68,593	42,791	46,320	48,260	544,906
Arctic grayling	45,844	38,445	37,252	28,769	25,656	37,910	30,742	26,259	23,634	17,552	19,528	332,862
Northern pike	16,603	15,617	19,766	18,062	23,623	22,567	17,388	28,799	24,819	18,184	17,174	100,493
Whitefish	4,223	4,352	1,824	3,125	7,268	5,488	2,334	6,877	3,553	3,037	3,354	8,240
Burbot	12,189	6,882	6,903	9,809	3,744	9,119	6,099	5,704	6,035	4,377	5,410	9,772
Sheefish	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	1,576	1,715	2,446
Smelt	77,491	80,329	108,145	77,623	84,807	96,304	77,999	74,292	30,591	18,211	34,647	36,770
Pacific Halibut	380,256	350,464	332,657	403,280	365,539	350,809	402,862	482,550	500,048	462,855	584,764	1,022,603
Shark	1,391	609	516	454	585	438	958	502	1,583	867	1,122	75,741
Rockfish	88,220	87,458	120,228	131,658	116,818	120,398	118,316	180,143	183,733	173,159	197,545	375,821
Lingcod	28,305	25,312	30,565	34,817	26,757	20,255	21,521	30,920	37,521	35,124	41,521	111,325
Pacific Cod	8,469	5,252	3,471	4,605	3,389	2,562	3,821	3,535	27,950	15,864	20,234	47,017
Razor Clams	850,003	660,219	773,758	879,273	673,601	788,665	590,018	550,540	450,961	483,223	389,164	389,164
Other Fish	13,034	17,008	12,132	22,792	35,122	8,700	16,098	20,472	17,420	22,545	11,623	34,840
Total	2,873,020	2,678,120	3,093,608	3,338,071	3,078,100	3,216,432	3,052,136	3,332,948	3,235,176	2,709,406	3,032,493	7,234,233

Table 2.12.—Estimates of Alaska saltwater sport fish harvest by species, 1997–2007, and catch by species, 2007.

Species	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
SALMON SPECIES:												0
Sea-run Chinook	97,093	73,564	89,948	83,436	89,192	88,506	95,596	109,632	116,346	116,906	109,741	219,320
Sea-run coho	303,340	299,371	432,794	363,800	537,380	496,716	537,488	560,007	694,520	395,399	506,080	627,602
Landlocked coho/Chinook	0	0	0	0	0	0	0	0	0	0	0	0
Sockeye	17,124	21,995	28,387	25,363	24,687	24,373	28,524	23,536	27,134	20,502	32,050	53,059
Kokanee salmon	0	0	0	0	0	0	0	0	0	0	0	0
Pink	85,420	97,509	142,947	105,488	110,634	113,702	111,034	132,317	149,272	64,742	133,415	413,873
Chum	20,748	23,839	13,338	28,447	23,903	14,103	23,159	24,270	17,442	13,928	18,065	52,012
OTHER SPECIES:												0
Steelhead	15	125	206	49	116	411	155	242	491	102	179	1,009
Rainbow Trout	0	0	0	0	0	0	0	0	0	0	0	0
Cutthroat Trout	798	1,107	733	857	1,447	863	1,259	1,718	660	766	285	1,659
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic Char	18,419	17,299	13,693	21,712	14,256	10,080	11,146	11,891	8,381	9,006	10,144	36,113
Arctic grayling	0	0	0	0	17	0	0	0	0	290	0	0
Northern pike	0	0	0	0	0	0	0	0	0	0	0	0
Whitefish	0	0	95	0	0	0	76	27	0	234	0	46
Burbot	0	0	0	0	0	0	0	0	0	0	0	0
Sheefish	277	121	14	531	249	24	1,774	982	0	203	65	65
Smelt	19,172	22,299	21,503	16,122	21,132	67,539	38,483	17,696	13,664	12,856	24,077	25,632
Pacific Halibut	380,256	350,464	332,657	403,280	365,539	350,809	402,862	482,550	500,048	462,855	584,764	1,022,603
Shark	1,391	609	516	454	585	438	958	502	1,583	867	1,122	75,741
Rockfish	88,220	87,458	120,228	131,658	116,818	120,398	118,316	180,143	183,733	173,159	197,545	375,821
Lingcod	28,305	25,312	30,565	34,817	26,757	20,255	21,521	30,920	37,521	35,124	41,521	111,325
Pacific Cod	8,469	5,252	3,471	4,605	3,389	2,562	3,821	3,535	27,950	15,864	20,234	47,017
Razor Clams	850,003	660,219	773,758	879,273	673,601	788,665	590,018	550,540	450,961	483,223	389,164	389,164
Other Fish	11,696	14,651	10,112	19,872	25,362	7,087	13,645	17,287	11,469	17,468	10,014	31,748
												0
Total	1,930,746	1,701,194	2,014,965	2,119,764	2,035,064	2,106,531	1,999,835	2,147,795	2,241,175	1,823,494	2,078,465	3,483,809

Table 2.13.—Alaska freshwater sport fish harvest estimates by species, 1997–2007, and catch estimates by species, 2007.

Species	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
SALMON SPECIES:												0
Sea-run Chinook	88,082	70,534	94,348	94,492	88,281	65,435	81,496	83,409	88,122	83,837	83,075	286,311
Sea-run coho	141,185	202,564	200,035	260,527	274,419	279,317	245,840	301,483	243,445	257,554	210,735	430,182
Landlocked coho/Chinook	31,678	34,767	29,105	40,392	33,432	38,468	18,168	25,267	17,214	9,964	9,578	28,900
Sockeye	301,715	317,390	349,096	402,729	329,374	368,970	418,968	421,167	409,986	331,763	455,076	760,267
Kokanee salmon	202	638	51	22	37	29	0	66	48	32	0	90
Pink	26,251	48,080	34,348	59,299	25,852	59,942	25,461	61,524	36,276	42,695	35,505	340,894
Chum	10,600	9,886	11,606	13,367	13,293	12,274	10,951	9,298	9,372	8,875	6,983	115,834
OTHER SPECIES:												0
Steelhead	319	265	469	338	305	115	212	154	148	291	70	27,813
Rainbow Trout	127,661	102,403	132,481	144,873	81,279	117,063	84,531	85,136	60,826	53,086	50,231	747,890
Cutthroat Trout	3,771	4,462	4,320	4,456	5,409	3,229	3,873	3,257	2,974	2,639	1,618	14,501
Brook Trout	167	10	112	153	123	387	0	0	0	328	35	935
Lake Trout	7,486	5,985	9,948	6,292	4,995	7,109	7,084	7,934	7,312	3,103	3,711	20,082
Dolly Varden/Arctic Char	63,157	53,565	57,269	65,675	50,847	50,914	56,184	56,702	34,410	37,314	38,116	508,793
Arctic grayling	45,844	38,445	37,252	28,769	25,639	37,910	30,742	26,259	23,634	17,262	19,528	332,862
Northern pike	16,603	15,617	19,766	18,062	23,623	22,567	17,388	28,799	24,819	18,184	17,174	100,493
Whitefish	4,223	4,352	1,729	3,125	7,268	5,488	2,258	6,850	3,553	2,803	3,354	8,194
Burbot	12,189	6,882	6,903	9,809	3,744	9,119	6,099	5,704	6,035	4,377	5,410	9,772
Sheefish	1,484	694	1,143	1,506	1,681	1,187	1,077	2,363	2,949	1,373	1,650	2,381
Smelt	58,319	58,030	86,642	61,501	63,675	28,765	39,516	56,596	16,927	5,355	10,570	11,138
Pacific Halibut	0	0	0	0	0	0	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
Razor Clams	0	0	0	0	0	0	0	0	0	0	0	0
Other Fish	1,338	2,357	2,020	2,920	9,760	1,613	2,453	3,185	5,951	5,077	1,609	3,092
Total												0
Total												3,750,424

Table 2.14.—Southeast Alaska sport fish harvest estimates by species, 1997–2007, and catch estimates by species, 2007.

Species	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
SALMON SPECIES:												
Sea-run Chinook	71,524	55,013	72,081	63,173	72,291	69,537	69,370	80,572	86,575	85,794	82,848	181,848
Sea-run coho	163,202	171,395	313,076	192,951	321,106	277,150	322,882	330,651	409,303	209,577	261,445	341,965
Landlocked coho/Chinook	195	249	2,111	544	1,488	484	1,254	76	536	898	764	1,643
Sockeye	21,273	25,450	26,476	25,891	19,841	16,840	27,076	20,492	16,501	20,828	17,421	34,650
Kokanee salmon	29	223	51	22	37	29	0	66	48	32	0	90
Pink	62,549	50,706	107,142	60,050	75,193	81,182	74,196	99,543	104,331	38,990	89,832	312,112
Chum	19,059	21,256	12,393	23,836	21,357	13,109	21,114	21,484	15,710	10,639	18,169	57,443
OTHER SPECIES:												
Steelhead	243	119	319	180	258	94	149	169	143	198	113	14,853
Rainbow Trout	2,126	2,542	2,196	3,029	1,298	1,589	1,119	732	1,159	639	1,182	13,092
Cutthroat Trout	3,927	4,852	4,604	4,958	6,391	3,851	4,070	4,708	3,067	3,194	1,627	14,940
Brook Trout	167	10	112	153	123	387	0	0	0	328	35	935
Lake Trout	0	0	0	0	0	0	0	0	0	0	0	0
Dolly Varden/Arctic Char	21,722	21,751	16,441	25,952	16,258	15,720	20,707	16,781	11,602	12,756	8,622	53,656
Arctic grayling	0	58	228	10	26	14	0	0	193	0	13	71
Northern pike	0	0	0	0	26	0	0	0	181	0	0	103
Whitefish	4	0	0	0	0	15	0	0	48	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	4,478	3,868	4,479	2,469	3,599	1,396	7,280	3,542	3,410	798	5,082	5,720
Pacific Halibut	109,312	102,110	100,681	116,367	113,692	107,185	124,857	151,913	167,806	145,218	183,603	282,417
Shark	0	0	0	0	0	0	0	0	576	149	349	29,313
Rockfish	40,088	44,142	71,489	69,149	57,578	49,749	55,394	87,663	89,990	85,485	94,538	188,335
Lingcod	18,032	18,041	22,252	22,608	16,424	9,597	10,656	16,064	22,087	18,497	14,085	53,539
Pacific Cod	0	0	0	0	0	0	0	0	13,019	9,165	9,267	16,831
Razor Clams	141	126	0	9	65	0	0	0	201	2,523	874	874
Other Fish	5,760	6,108	3,940	5,291	2,413	2,215	5,428	7,960	5,527	13,977	5,046	14,842
Total	543,831	528,019	760,071	616,642	729,464	650,143	745,552	842,416	952,013	659,685	794,915	1,619,272

Table 2.15.—Southcentral Alaska sport fish harvest estimates by species, 1997–2007, and catch estimates by species, 2007.

Species	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
SALMON SPECIES:												
Sea-run Chinook	98,680	76,195	102,360	106,883	97,881	76,609	98,287	105,789	111,664	109,055	101,059	284,482
Sea-run coho	269,996	321,029	309,564	419,835	480,048	488,911	450,231	516,183	514,473	425,981	444,032	668,723
Landlocked coho/Chinook	24,328	22,427	18,125	22,467	21,465	20,009	10,183	16,732	13,500	6,525	4,525	13,807
Sockeye	284,062	301,044	338,741	388,973	325,590	368,472	412,365	416,752	411,382	316,254	445,748	741,140
Kokanee salmon	173	415	0	0	0	0	0	0	0	0	0	0
Pink	47,589	87,711	67,102	101,189	60,922	87,950	59,895	85,465	78,124	62,740	77,457	434,673
Chum	10,693	10,593	10,873	14,893	12,201	10,862	10,486	11,057	9,625	8,332	5,472	81,537
OTHER SPECIES:												
Steelhead	91	271	348	207	163	432	218	227	496	195	136	13,870
Rainbow Trout	87,554	55,864	77,707	89,171	57,629	73,542	53,155	56,082	39,790	33,119	30,361	645,947
Cutthroat Trout	642	717	449	355	465	241	1,062	267	567	211	276	1,220
Brook Trout	0	0	0	0	0	0	0	0	0	0	0	0
Lake Trout	4,197	3,328	5,817	3,118	3,092	3,747	3,983	5,690	4,572	1,832	2,451	13,513
Dolly Varden/Arctic Char	46,468	37,608	36,606	43,761	35,343	29,755	30,866	37,059	21,647	23,102	29,343	418,206
Arctic grayling	11,876	7,776	8,749	6,621	7,022	6,929	5,987	7,291	3,697	4,730	5,011	88,886
Northern pike	10,489	9,595	13,327	12,019	16,673	14,862	11,282	17,122	13,802	13,261	11,062	31,843
Whitefish	1,380	1,474	277	524	1,988	1,053	661	1,031	1,558	746	1,020	4,441
Burbot	3,575	1,578	1,373	2,552	740	1,467	1,378	1,248	1,624	1,351	1,290	3,189
Sheefish	0	0	0	0	0	0	0	0	0	0	0	0
Smelt	70,185	73,128	100,620	72,505	80,084	94,434	70,719	68,330	27,181	17,063	26,420	27,754
Pacific Halibut	270,775	247,316	231,708	286,366	251,847	243,624	277,924	330,609	332,114	317,637	401,161	740,186
Shark	1,391	609	516	454	585	438	958	502	1,007	718	773	46,428
Rockfish	48,132	43,316	48,739	62,509	59,240	70,649	62,922	92,480	93,743	87,674	103,007	187,486
Lingcod	10,273	7,271	8,313	12,209	10,333	10,658	10,865	14,856	15,434	16,627	27,436	57,786
Pacific Cod	8,469	5,252	3,471	4,605	3,389	2,562	3,821	3,535	14,931	6,699	10,967	30,186
Razor Clams	849,862	660,093	773,758	879,264	673,536	788,665	590,018	550,540	450,760	480,700	388,290	388,290
Other Fish	6,809	9,720	5,319	16,805	28,603	5,955	10,289	11,393	11,516	8,318	5,915	19,145
Total	2,167,689	1,984,330	2,163,862	2,547,285	2,228,839	2,401,826	2,177,555	2,350,240	2,173,207	1,942,870	2,123,212	4,942,738

Table 2.16.—Arctic-Yukon-Kuskokwim Alaska sport fish harvest estimates by species, 1997–2007, and catch estimates by species, 2007.

Species	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
SALMON SPECIES:												
Sea-run Chinook	14,971	12,890	9,855	7,872	7,301	7,795	9,435	6,680	6,229	5,894	8,909	39,301
Sea-run coho	11,327	9,511	10,189	11,541	10,645	9,972	10,215	14,656	14,189	17,395	11,338	47,096
Landlocked coho/Chinook	7,155	12,091	8,869	17,381	10,479	17,975	6,731	8,459	3,178	2,541	4,289	13,450
Sockeye	13,504	12,891	12,266	13,228	8,630	8,031	8,051	7,459	9,237	15,183	23,957	37,536
Kokanee salmon	0	0	0	0	0	0	0	0	0	0	0	0
Pink	1,533	7,172	3,051	3,548	371	4,512	2,404	8,833	3,093	5,707	1,631	7,982
Chum	1,596	1,876	1,678	3,085	3,638	2,406	2,510	1,027	1,479	3,832	1,407	28,866
OTHER SPECIES:												
Steelhead	0	0	8	0	0	0	0	0	0	0	0	99
Rainbow Trout	37,981	43,997	52,578	52,673	22,352	41,932	30,257	28,322	19,877	19,328	18,688	88,851
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	3,289	2,657	4,131	3,174	1,903	3,362	3,101	2,244	2,740	1,271	1,260	6,569
Dolly Varden/Arctic Char	13,386	11,505	17,915	17,674	13,502	15,519	15,757	14,753	9,542	10,462	10,295	73,044
Arctic grayling	33,968	30,611	28,275	22,138	18,608	30,967	24,755	18,968	19,744	12,822	14,504	243,905
Northern pike	6,114	6,022	6,439	6,043	6,924	7,705	6,106	11,677	10,836	4,923	6,112	68,547
Whitefish	2,839	2,878	1,547	2,601	5,280	4,420	1,673	5,846	1,947	2,291	2,334	3,799
Burbot	8,614	5,304	5,530	7,257	3,004	7,652	4,721	4,456	4,411	3,026	4,120	6,583
Sheefish	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	1,576	1,715	2,446
Smelt	2,828	3,333	3,046	2,649	1,124	474	0	2,420	0	350	3,145	3,296
Pacific Halibut	169	1,038	268	547	0	0	81	28	128	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
Razor Clams	0	0	0	0	0	0	0	0	0	0	0	0
Other Fish	465	1,180	2,873	696	4,106	530	381	1,119	377	250	662	853
Total	161,500	165,771	169,675	174,144	119,797	164,463	129,029	140,292	109,956	106,851	114,366	672,223

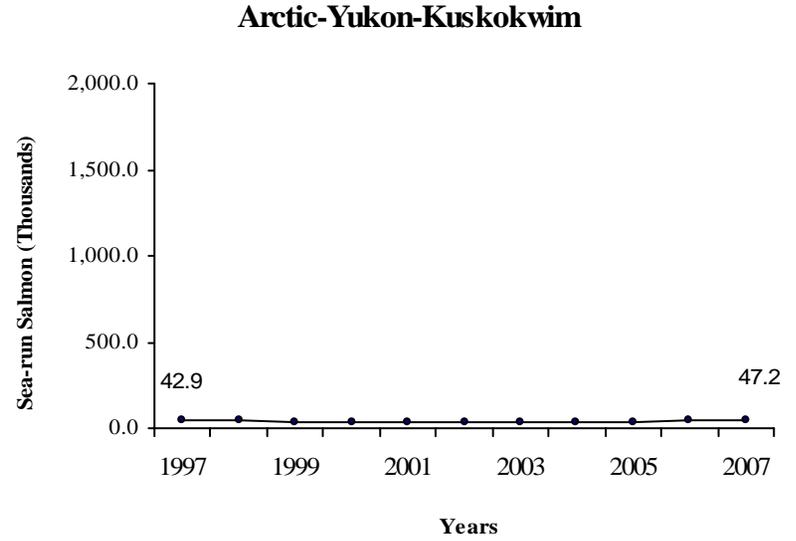
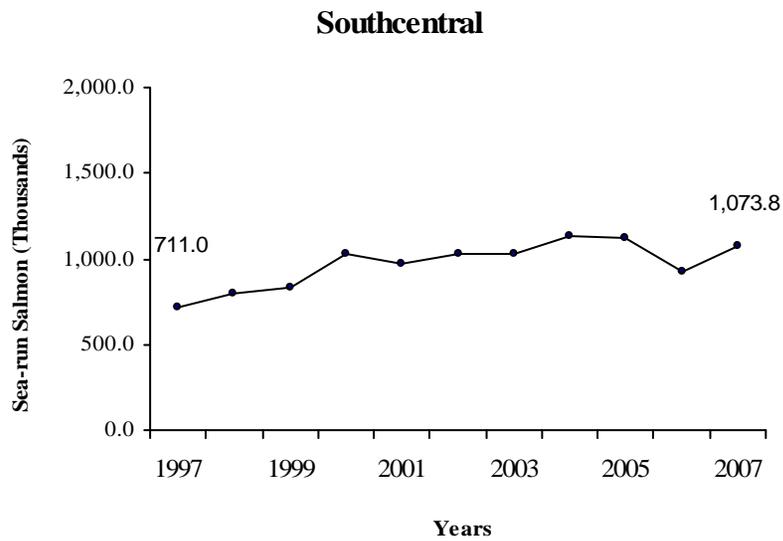
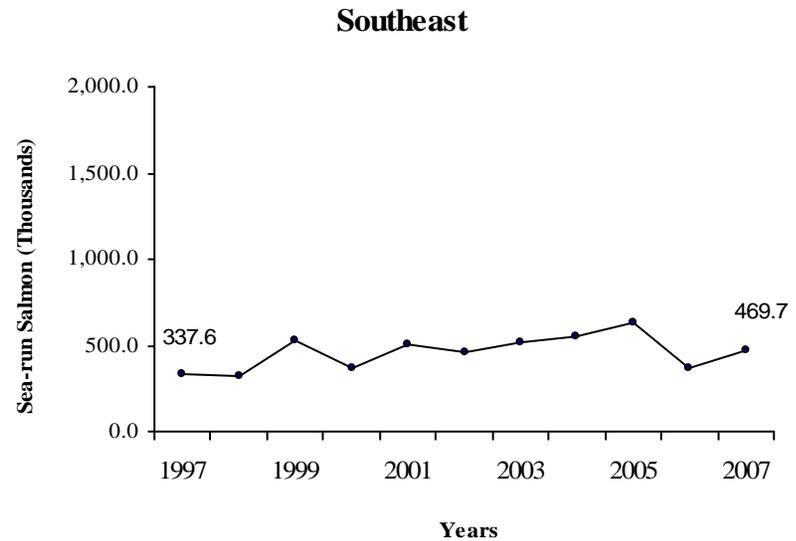
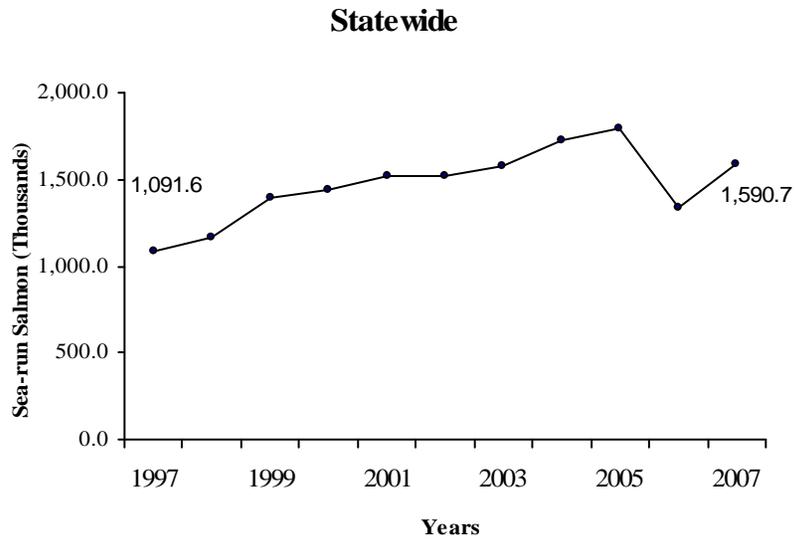


Figure 2.4.—Alaska sport sea-run salmon harvest estimates, 1997–2007, statewide and by region.

Table 2.17.—Alaska sport sea-run salmon harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	65,922	68,639	102,640	80,955	87,655	101,979	99,272	132,835	128,550	54,153	100,584	177,885
Prince of Wales	61,371	63,794	107,984	74,379	117,576	111,778	124,892	101,497	149,989	76,237	106,863	201,905
Kake, Petersburg, Wrangell, Stikine	12,544	9,816	29,305	15,758	22,351	20,481	20,306	23,763	25,808	17,686	19,993	44,935
Sitka ^a	81,630	90,921	125,974	68,451	117,502	68,994	101,736	111,611	140,321	92,072	116,177	201,677
Juneau	63,904	55,362	92,539	69,899	87,336	74,005	82,115	79,510	88,466	59,999	50,636	108,907
Haines-Skagway	7,238	4,193	7,994	8,587	12,684	18,158	11,996	18,502	14,347	8,851	8,997	25,464
Glacier Bay ^a	13,432	7,693	23,777	20,698	40,030	44,138	32,047	41,676	50,006	27,355	33,682	65,021
Yakutat	31,566	23,402	40,955	27,174	24,654	18,285	42,274	43,348	34,933	29,475	32,783	102,224
Total	337,607	323,820	531,168	365,901	509,788	457,818	514,638	552,742	632,420	365,828	469,715	928,018
Southcentral												
North Gulf Coast/Prince William Sound ^b	85,964	96,386	100,841	140,952	262,171	234,030	266,769	268,161	326,863	224,911	305,182	523,629
Knik Arm	19,576	32,723	21,668	45,099	38,248	54,413	34,927	45,669	35,169	49,866	39,740	61,231
Anchorage	27,308	49,364	19,120	36,942	47,292	30,651	19,909	18,471	20,854	25,706	17,345	61,829
Susitna River drainage ^c	32,466	47,256	50,603	70,792	53,727	48,454	35,318	77,606	70,781	78,914	59,691	205,921
West Cook Inlet ^d	30,475	39,752	53,046	67,617	62,603	47,500	61,433	20,538	17,235	18,039	22,358	40,180
Kenai Peninsula-Cook Inlet ^{bd}	429,083	428,804	478,012	550,981	411,919	513,048	507,234	570,964	530,869	410,611	496,808	839,099
Kodiak	42,480	50,478	58,216	69,125	55,990	70,105	60,959	73,323	74,917	61,305	76,984	237,623
Naknek River-Alaska Peninsula	18,714	16,271	19,222	20,618	20,169	18,272	20,733	27,851	16,883	20,350	24,101	80,541
Kvichak River drainage	13,849	19,815	16,487	12,510	8,158	6,036	6,691	12,942	12,723	12,106	9,119	48,884
Nushagak, Wood River, and Togiak	11,105	15,723	11,425	17,137	16,365	10,295	17,291	19,721	18,974	20,554	22,440	111,618
Total	711,020	796,572	828,640	1,031,773	976,642	1,032,804	1,031,264	1,135,246	1,125,268	922,362	1,073,768	2,210,555
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	20,735	19,718	17,867	18,216	13,165	13,243	13,102	10,030	12,300	17,776	28,122	42,997
Tanana River drainage	3,638	1,121	1,926	584	1,818	1,326	3,533	2,133	894	1,582	929	6,111
Kuskokwim River and Bay drainages	10,415	9,769	7,088	5,666	6,467	6,670	6,433	9,338	8,149	6,279	7,660	76,654
Seward Peninsula-Norton Sound	7,265	12,668	9,462	12,261	7,244	10,134	6,364	15,552	12,049	18,393	8,952	24,251
Northwest Alaska	272	190	424	729	1,700	633	727	196	106	2,832	706	4,043
Yukon River drainage	606	861	272	407	191	639	2,407	1,318	729	794	873	6,725
North Slope-Brooks Range	0	13	0	1,411	0	71	49	88	0	355	0	0
Total	42,931	44,340	37,039	39,274	30,585	32,716	32,615	38,655	34,227	48,011	47,242	160,781
Alaska Total	1,091,558	1,164,732	1,396,847	1,436,948	1,517,015	1,523,338	1,578,517	1,726,643	1,791,915	1,336,201	1,590,725	3,299,354

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

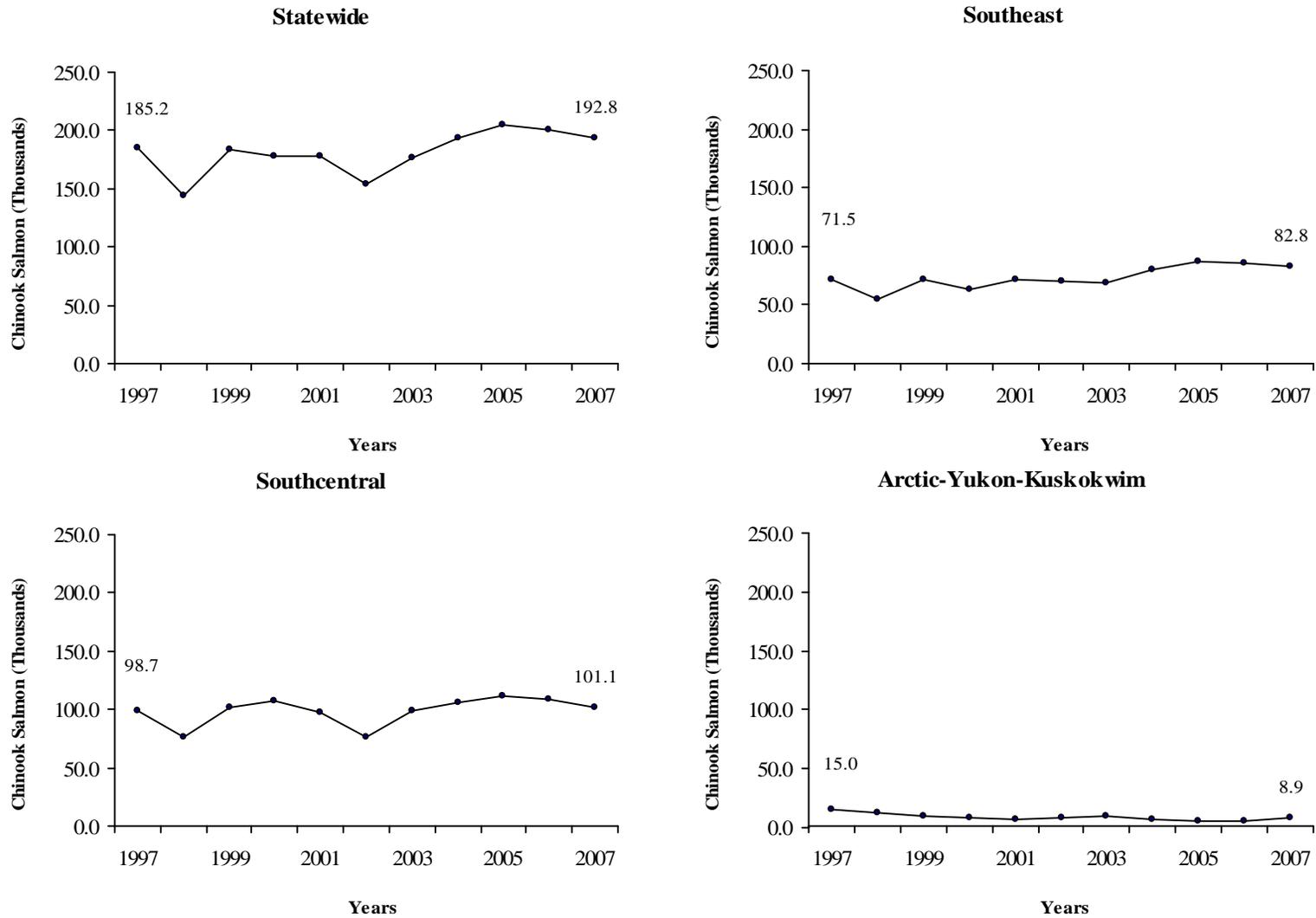


Figure 2.5.—Alaska sport sea-run Chinook salmon harvest estimates, 1997–2007, statewide and by region.

Table 2.18.—Alaska sport sea-run Chinook salmon harvest estimates, 1997–2007, and catch estimates 2007 by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	5,257	3,242	7,916	9,570	10,348	12,366	11,788	14,393	16,483	10,084	11,370	29,071
Prince of Wales	7,830	10,232	8,518	6,755	7,455	11,917	7,793	10,120	13,615	12,670	11,633	26,126
Kake, Petersburg, Wrangell, Stikine	6,299	3,692	9,502	8,926	9,962	8,542	7,465	7,958	8,988	10,972	10,797	19,622
Sitka ^a	28,986	24,547	28,548	18,888	24,205	17,994	21,727	26,443	26,698	34,751	30,879	61,833
Juneau	15,521	8,778	11,574	12,126	15,215	13,364	13,679	14,756	14,948	11,163	10,372	26,256
Haines-Skagway	1,609	691	1,168	1,342	1,252	1,550	2,117	1,895	1,359	1,302	1,300	3,363
Glacier Bay ^a	3,093	1,314	2,095	3,217	2,711	2,838	3,325	3,601	3,343	3,488	5,363	11,373
Yakutat	2,929	2,517	2,760	2,349	1,143	966	1,476	1,406	1,141	1,364	1,134	4,204
Total	71,524	55,013	72,081	63,173	72,291	69,537	69,370	80,572	86,575	85,794	82,848	181,848
Southcentral												
North Gulf Coast/Prince William Sound ^b	2,703	1,622	1,763	2,383	4,844	5,112	6,372	5,553	6,059	7,931	6,438	11,986
Knik Arm	2,938	2,031	2,724	2,825	2,255	3,195	2,562	2,556	3,692	3,813	4,326	8,215
Anchorage	4,616	2,156	5,462	4,751	4,452	2,421	3,678	3,160	4,329	3,165	3,106	6,142
Susitna River drainage ^c	10,989	10,472	16,875	11,773	13,504	10,695	9,499	24,192	24,632	24,864	20,341	59,011
West Cook Inlet ^d	9,197	10,526	13,744	18,776	14,702	12,612	16,231	795	592	1,038	1,380	4,612
Kenai Peninsula-Cook Inlet ^{bd}	51,011	32,063	45,825	46,405	38,611	29,889	40,228	44,107	48,870	42,633	39,017	92,970
Kodiak	5,691	4,052	6,791	9,624	7,649	5,674	9,031	11,263	9,298	11,821	11,251	19,567
Naknek River-Alaska Peninsula	5,552	4,364	3,203	2,927	4,028	2,528	3,105	4,263	3,215	3,682	2,538	10,680
Kvichak River drainage	1,112	2,054	676	688	592	421	577	1,293	1,440	1,132	1,075	5,570
Nushagak, Wood River, and Togiak	4,871	6,855	5,297	6,731	7,244	4,062	7,004	8,607	9,537	8,976	11,587	65,729
Total	98,680	76,195	102,360	106,883	97,881	76,609	98,287	105,789	111,664	109,055	101,059	284,482
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	8,346	8,245	6,742	5,531	4,904	5,098	5,717	3,435	4,093	3,425	5,113	12,110
Tanana River drainage	1,953	447	1,001	177	667	478	2,153	1,319	483	638	549	2,463
Kuskokwim River and Bay drainages	3,345	3,401	1,440	1,181	1,384	1,397	734	1,197	1,092	1,277	2,543	21,013
Seward Peninsula-Norton Sound	1,106	590	630	878	334	802	239	535	561	427	277	938
Northwest Alaska	0	0	20	6	0	12	26	0	0	0	16	96
Yukon River drainage	221	207	22	99	12	8	566	194	0	101	411	2,681
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	26	0	0
Total	14,971	12,890	9,855	7,872	7,301	7,795	9,435	6,680	6,229	5,894	8,909	39,301
Alaska Total	185,175	144,098	184,296	177,928	177,473	153,941	177,092	193,041	204,468	200,743	192,816	505,631

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

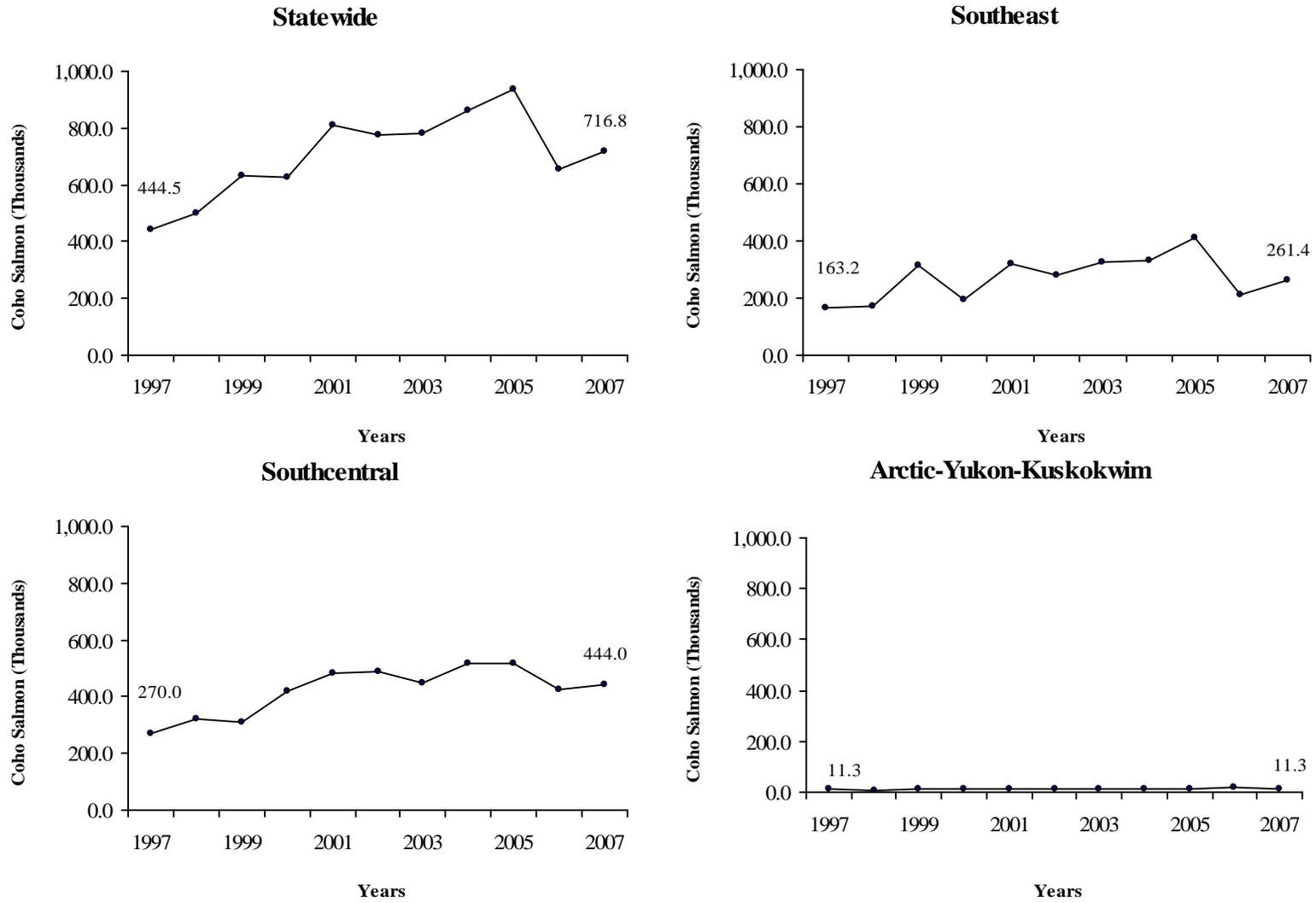


Figure 2.6.—Alaska sport sea-run coho salmon harvest estimates, 1997–2007, statewide and by region.

Table 2.19.—Alaska sport sea-run coho salmon harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	32,498	31,895	53,000	33,033	47,303	56,126	51,602	64,294	72,700	31,813	47,067	57,614
Prince of Wales	38,210	41,190	76,552	49,077	87,553	74,834	94,838	74,586	114,871	48,886	69,223	83,605
Kake, Petersburg, Wrangell, Stikine	3,338	3,282	12,763	3,847	6,916	9,268	9,348	11,894	12,645	4,578	6,043	8,108
Sitka ^a	37,953	51,468	76,246	39,506	83,514	40,205	68,507	70,090	98,161	49,283	71,913	86,247
Juneau	27,392	28,663	51,297	39,254	49,296	48,480	49,658	47,088	56,435	39,193	28,408	36,585
Haines-Skagway	1,850	992	2,578	2,435	4,194	6,361	4,031	5,253	2,646	3,465	2,478	3,999
Glacier Bay ^a	5,955	3,781	11,990	13,271	26,918	30,992	20,648	26,996	29,695	16,845	17,381	21,194
Yakutat	16,006	10,124	28,650	12,528	15,412	10,884	24,250	30,450	22,150	15,514	18,932	44,613
Total	163,202	171,395	313,076	192,951	321,106	277,150	322,882	330,651	409,303	209,577	261,445	341,965
Southcentral												
North Gulf Coast/Prince William Sound ^b	49,145	47,973	53,089	87,467	207,563	186,733	210,185	211,977	259,172	181,690	237,486	312,786
Knik Arm	11,773	23,750	14,429	32,530	30,106	44,448	24,583	34,298	27,000	39,953	27,733	38,549
Anchorage	20,578	42,219	12,266	28,191	40,693	26,260	13,375	13,447	15,063	19,863	10,692	17,806
Susitna River drainage ^c	10,297	23,086	23,292	37,748	26,617	27,183	18,585	38,269	36,223	45,738	30,261	57,523
West Cook Inlet ^d	14,055	21,912	29,650	36,459	36,237	29,316	30,760	16,179	12,572	11,940	12,580	19,722
Kenai Peninsula-Cook Inlet ^{bd}	129,095	128,249	137,132	153,464	95,023	123,318	101,999	132,339	105,168	77,105	72,334	109,067
Kodiak	22,996	24,850	27,781	30,975	28,653	37,429	31,976	46,101	42,951	32,190	35,489	62,037
Naknek River-Alaska Peninsula	8,046	5,908	8,678	7,293	9,178	9,418	12,190	13,665	9,164	9,277	9,945	21,842
Kvichak River drainage	2,077	413	1,049	1,141	1,835	1,310	1,430	3,082	2,132	2,273	1,316	7,074
Nushagak, Wood River, and Togiak	1,934	2,669	2,198	4,567	4,143	3,496	5,148	6,826	5,028	5,952	6,196	22,317
Total	269,996	321,029	309,564	419,835	480,048	488,911	450,231	516,183	514,473	425,981	444,032	668,723
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	96	289	24	324	92	384	277	131	72	54	0	11
Tanana River drainage	1,229	604	451	310	1,122	541	1,317	716	267	629	339	3,343
Kuskokwim River and Bay drainages	5,430	4,023	3,974	3,294	4,474	4,265	5,297	7,096	5,591	3,793	3,802	28,406
Seward Peninsula-Norton Sound	4,393	4,441	5,582	7,359	4,802	4,211	3,039	5,806	7,899	12,283	6,897	13,397
Northwest Alaska	0	0	0	10	29	20	125	0	0	265	42	52
Yukon River drainage	179	154	158	244	126	551	160	907	360	371	258	1,887
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	11,327	9,511	10,189	11,541	10,645	9,972	10,215	14,656	14,189	17,395	11,338	47,096
Alaska Total	444,525	501,935	632,829	624,327	811,799	776,033	783,328	861,490	937,965	652,953	716,815	1,057,784

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

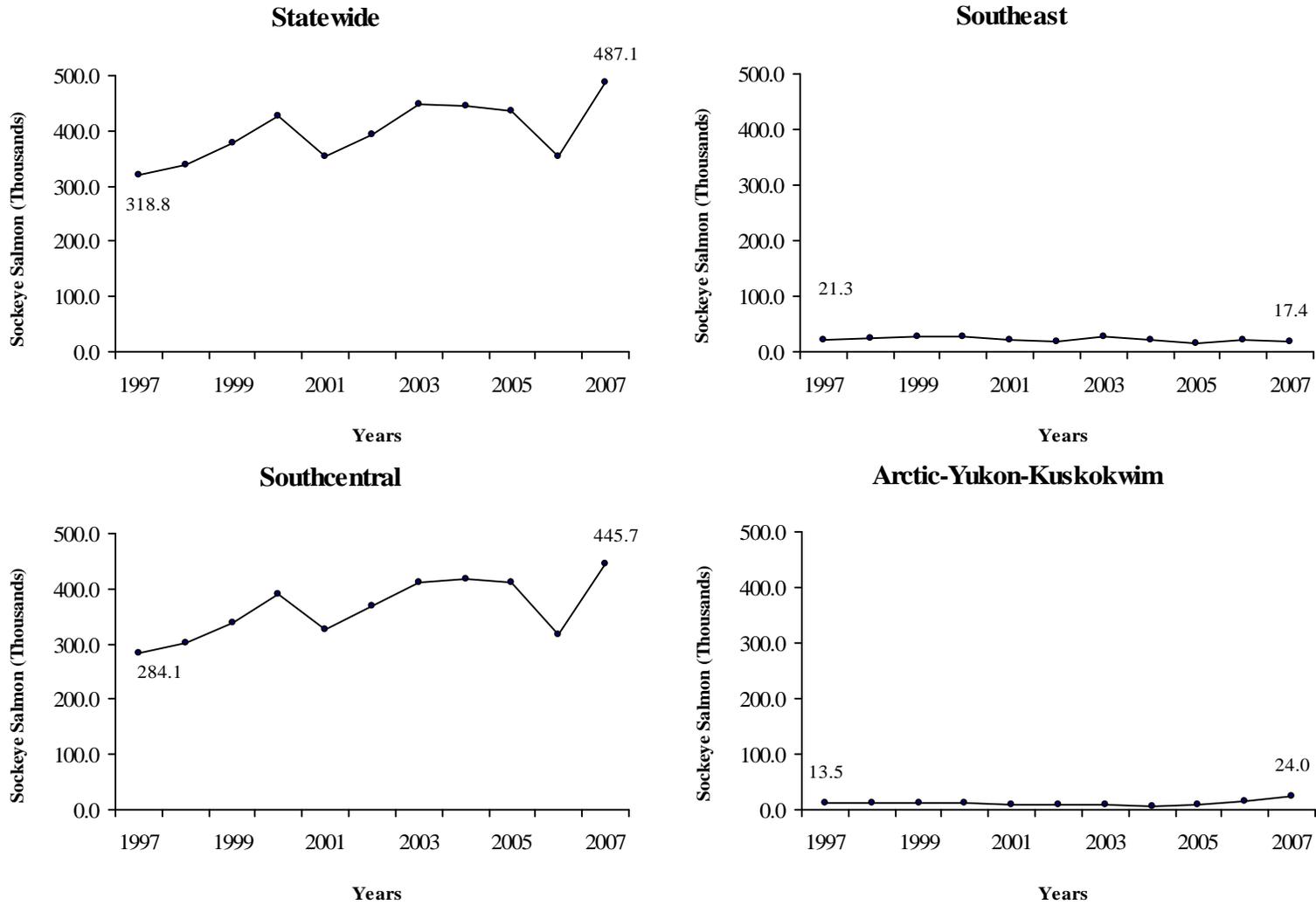


Figure 2.7.—Alaska sport sea-run sockeye harvest estimates, 1997–2007, statewide and by region.

Table 2.20.—Alaska sport sockeye salmon harvest estimates, 1997–2007, and catch estimates, 2007 by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	1,687	2,949	2,095	3,152	1,436	1,082	3,040	1,175	1,298	1,075	1,622	2,720
Prince of Wales	2,891	3,165	3,951	3,983	3,304	2,103	1,932	1,049	1,105	1,977	1,894	3,234
Kake, Petersburg, Wrangell, Stikine	1,474	880	754	1,292	1,450	1,185	1,314	1,080	170	918	596	715
Sitka ^a	3,509	3,781	7,566	2,382	1,962	1,288	2,184	2,391	1,582	1,740	1,965	3,909
Juneau	1,956	3,861	2,733	2,451	2,098	1,202	1,242	1,797	2,724	1,583	1,287	2,277
Haines-Skagway	784	276	683	944	3,184	3,260	2,446	1,294	1,133	1,454	725	1,530
Glacier Bay ^a	535	180	85	416	254	544	923	1,108	935	1,033	316	848
Yakutat	8,437	10,358	8,609	11,271	6,153	6,176	13,995	10,598	7,554	11,048	9,016	19,417
Total	21,273	25,450	26,476	25,891	19,841	16,840	27,076	20,492	16,501	20,828	17,421	34,650
Southcentral												
North Gulf Coast/Prince William Sound ^b	5,086	8,312	10,666	9,830	7,856	10,033	10,026	12,462	12,116	9,851	18,162	25,718
Knik Arm	4,095	5,499	3,658	7,536	4,328	4,619	6,606	7,148	3,460	4,622	7,030	9,994
Anchorage	1,023	1,271	542	537	894	330	943	286	551	91	172	595
Susitna River drainage ^c	5,851	5,859	4,608	6,509	6,776	3,427	2,734	6,465	4,105	2,308	4,921	16,039
West Cook Inlet ^d	5,283	5,190	8,269	9,549	9,785	4,191	13,440	3,323	4,025	4,993	8,187	14,013
Kenai Peninsula-Cook Inlet ^{bd}	237,981	241,843	280,544	317,107	269,416	324,720	354,020	365,196	363,352	269,663	376,099	575,545
Kodiak	7,938	8,763	10,405	16,972	12,199	12,215	12,562	7,884	10,374	6,317	13,541	37,019
Naknek River-Alaska Peninsula	3,384	4,063	4,232	7,717	6,079	4,927	4,431	5,324	2,871	5,885	7,857	23,305
Kvichak River drainage	10,315	15,638	14,009	9,513	4,983	2,815	3,795	7,219	7,632	8,245	6,273	25,593
Nushagak, Wood River, and Togiak	3,106	4,606	1,808	3,703	3,274	1,195	3,808	1,445	2,896	4,279	3,506	13,319
Total	284,062	301,044	338,741	388,973	325,590	368,472	412,365	416,752	411,382	316,254	445,748	741,140
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	12,293	11,184	11,101	12,361	8,169	7,761	7,108	6,464	8,135	14,297	23,009	30,876
Tanana River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Kuskokwim River and Bay drainages	1,181	1,627	1,154	822	422	267	289	512	792	864	876	6,544
Seward Peninsula-Norton Sound	30	16	0	45	39	0	572	404	232	22	72	116
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	64	11	0	0	3	82	79	78	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	13,504	12,891	12,266	13,228	8,630	8,031	8,051	7,459	9,237	15,183	23,957	37,536
Alaska Total	318,839	339,385	377,483	428,092	354,061	393,343	447,492	444,703	437,120	352,265	487,126	813,326

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

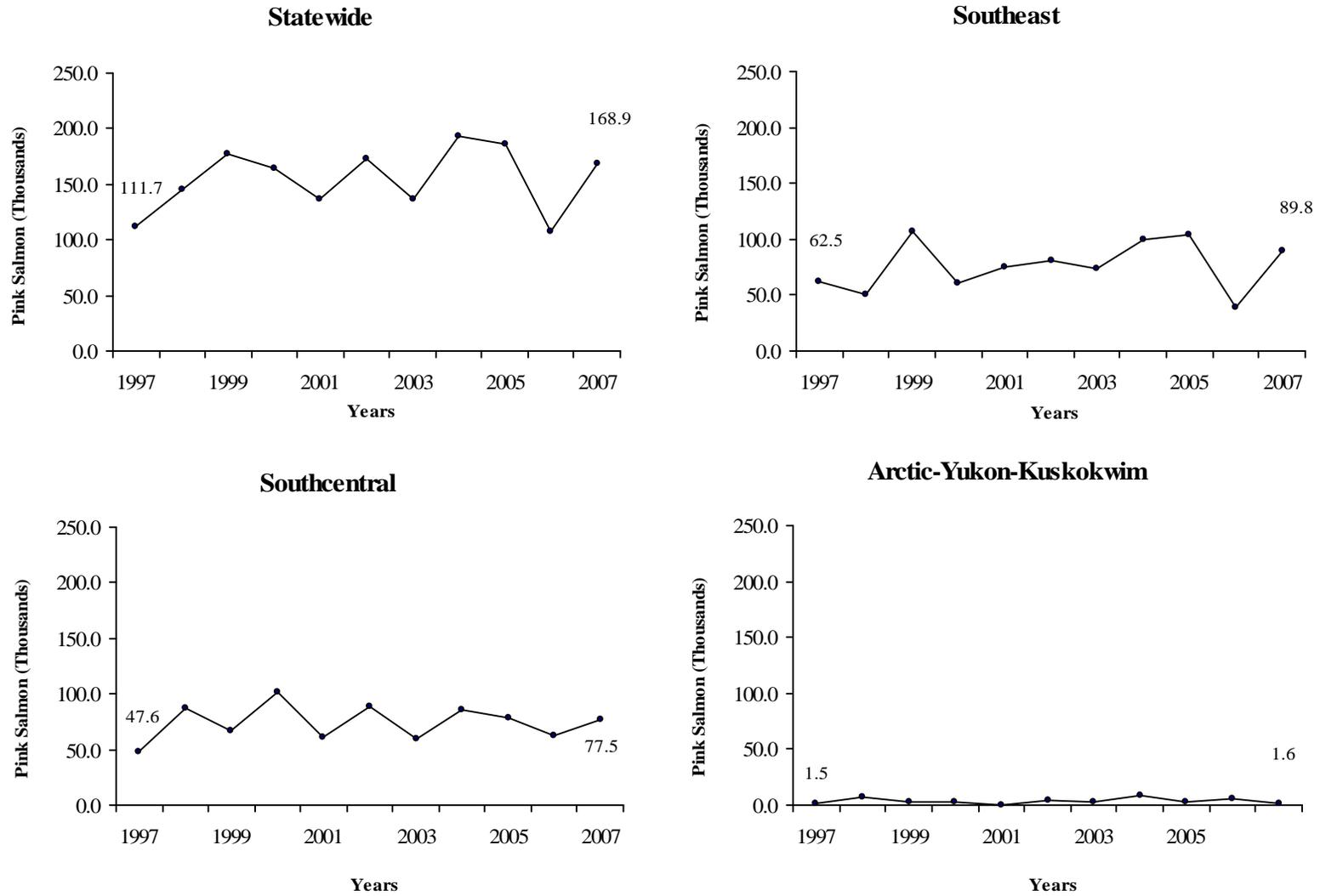


Figure 2.8.—Alaska sport pink salmon harvest estimates, 1997–2007, statewide and by region.

Table 2.21.—Alaska sport pink salmon harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	19,370	18,169	36,051	25,698	22,570	28,815	26,403	45,488	33,334	9,349	34,154	77,929
Prince of Wales	10,397	8,216	17,988	12,317	17,033	20,264	16,631	14,359	16,987	10,667	22,357	82,473
Kake, Petersburg, Wrangell, Stikine	1,306	1,754	5,144	862	3,560	1,187	1,851	2,256	3,544	959	2,044	10,304
Sitka ^a	6,902	7,916	11,903	4,798	5,298	7,568	6,503	8,099	12,178	4,951	8,823	41,725
Juneau	14,232	9,895	22,818	9,062	12,578	7,787	12,566	11,101	11,344	4,981	7,375	32,645
Haines-Skagway	2,552	2,183	3,212	3,560	3,665	6,355	2,818	9,430	8,641	1,885	3,173	9,973
Glacier Bay ^a	3,684	2,220	9,200	2,826	8,608	8,959	5,175	7,932	14,323	4,698	8,327	27,258
Yakutat	4,106	353	826	927	1,881	247	2,249	878	3,980	1,500	3,579	29,805
Total	62,549	50,706	107,142	60,050	75,193	81,182	74,196	99,543	104,331	38,990	89,832	312,112
Southcentral												
North Gulf Coast/Prince William Sound ^b	26,437	36,231	33,993	38,514	39,699	30,432	37,903	35,155	47,618	22,690	41,610	163,999
Knik Arm	377	646	119	954	404	466	52	859	270	698	287	1,874
Anchorage	843	3,205	721	3,123	783	1,168	1,600	1,272	677	2,345	3,278	34,318
Susitna River drainage ^c	2,477	5,579	2,887	11,483	3,650	3,760	1,775	5,613	3,156	4,505	2,703	45,004
West Cook Inlet ^d	766	1,730	840	2,200	1,175	966	449	157	46	55	166	1,079
Kenai Peninsula-Cook Inlet ^{bd}	9,576	25,522	12,906	31,434	7,617	33,671	10,221	28,772	12,964	20,277	9,162	59,617
Kodiak	5,449	12,266	12,813	10,599	6,498	14,696	6,842	7,476	11,513	10,495	16,316	110,182
Naknek River-Alaska Peninsula	1,567	1,686	2,681	2,409	551	979	620	3,755	1,407	1,348	3,498	16,453
Kvichak River drainage	40	506	49	268	330	1,070	199	1,041	381	78	298	984
Nushagak, Wood River, and Togiak	57	340	93	205	215	742	234	1,365	92	249	139	1,163
Total	47,589	87,711	67,102	101,189	60,922	87,950	59,895	85,465	78,124	62,740	77,457	434,673
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	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	75	122	0	10	11	143	46	416	66	187	0	1,128
Seward Peninsula-Norton Sound	1,458	6,939	3,039	2,890	360	4,303	2,222	8,309	3,027	5,317	1,601	6,754
Northwest Alaska	0	13	12	0	0	0	63	0	0	15	30	100
Yukon River drainage	0	85	0	0	0	0	24	33	0	54	0	0
North Slope-Brooks Range	0	13	0	648	0	66	49	75	0	134	0	0
Total	1,533	7,172	3,051	3,548	371	4,512	2,404	8,833	3,093	5,707	1,631	7,982
Alaska Total	111,671	145,589	177,295	164,787	136,486	173,644	136,495	193,841	185,548	107,437	168,920	754,767

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

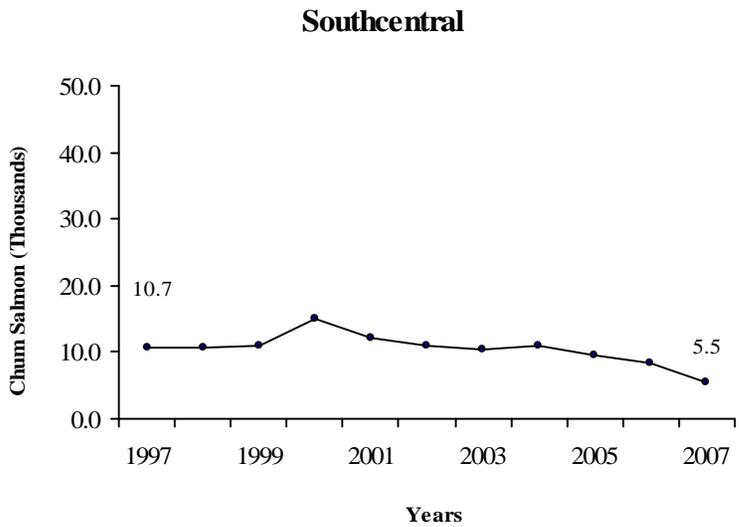
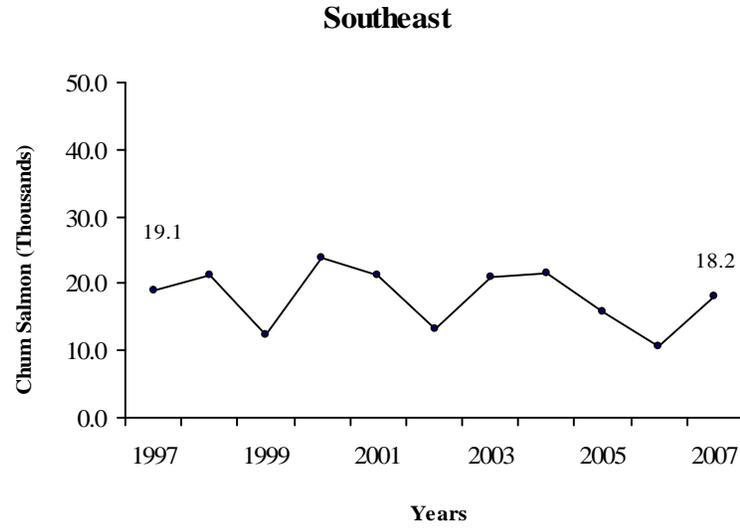


Figure 2.9.—Alaska sport chum salmon harvest estimates, 1997–2007, statewide and by region.

Table 2.22.—Alaska sport chum salmon harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	7,110	12,384	3,578	9,502	5,998	3,590	6,439	7,485	4,735	1,832	6,371	10,551
Prince of Wales	2,043	991	975	2,247	2,231	2,660	3,698	1,383	3,411	2,037	1,756	6,467
Kake, Petersburg, Wrangell, Stikine	127	208	1,142	831	463	299	328	575	461	259	513	6,186
Sitka ^a	4,280	3,209	1,711	2,877	2,523	1,939	2,815	4,588	1,702	1,347	2,597	7,963
Juneau	4,803	4,165	4,117	7,006	8,149	3,172	4,970	4,768	3,015	3,079	3,194	11,144
Haines-Skagway	443	51	353	306	389	632	584	630	568	745	1,321	6,599
Glacier Bay ^a	165	198	407	968	1,539	805	1,976	2,039	1,710	1,291	2,295	4,348
Yakutat	88	50	110	99	65	12	304	16	108	49	122	4,185
Total	19,059	21,256	12,393	23,836	21,357	13,109	21,114	21,484	15,710	10,639	18,169	57,443
Southcentral												
North Gulf Coast/Prince William Sound ^b	2,593	2,248	1,330	2,758	2,209	1,720	2,283	3,014	1,898	2,749	1,486	9,140
Knik Arm	393	797	738	1,254	1,155	1,685	1,124	808	747	780	364	2,599
Anchorage	248	513	129	340	470	472	313	306	234	242	97	2,968
Susitna River drainage ^c	2,852	2,260	2,941	3,279	3,180	3,389	2,725	3,067	2,665	1,499	1,465	28,344
West Cook Inlet ^d	1,174	394	543	633	704	415	553	84	0	13	45	754
Kenai Peninsula-Cook Inlet ^{bd}	1,420	1,127	1,605	2,571	1,252	1,450	766	550	515	933	196	1,900
Kodiak	406	547	426	955	991	91	548	599	781	482	387	8,818
Naknek River-Alaska Peninsula	165	250	428	272	333	420	387	844	226	158	263	8,261
Kvichak River drainage	305	1,204	704	900	418	420	690	307	1,138	378	157	9,663
Nushagak, Wood River, and Togiak	1,137	1,253	2,029	1,931	1,489	800	1,097	1,478	1,421	1,098	1,012	9,090
Total	10,693	10,593	10,873	14,893	12,201	10,862	10,486	11,057	9,625	8,332	5,472	81,537
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	456	70	474	97	29	307	63	98	144	315	41	305
Kuskokwim River and Bay drainages	384	596	520	359	176	598	67	117	608	158	439	19,563
Seward Peninsula-Norton Sound	278	682	211	1,089	1,709	818	292	498	330	344	105	3,046
Northwest Alaska	272	177	392	713	1,671	601	513	196	106	2,552	618	3,795
Yukon River drainage	206	351	81	64	53	77	1,575	105	291	268	204	2,157
North Slope-Brooks Range	0	0	0	763	0	5	0	13	0	195	0	0
Total	1,596	1,876	1,678	3,085	3,638	2,406	2,510	1,027	1,479	3,832	1,407	28,866
Alaska Total	31,348	33,725	24,944	41,814	37,196	26,377	34,110	33,568	26,814	22,803	25,048	167,846

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.23.—Alaska sport landlocked coho salmon and Chinook salmon harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
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	195	249	2,111	544	1,488	484	1,254	76	536	898	764	1,643
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	195	249	2,111	544	1,488	484	1,254	76	536	898	764	1,643
Southcentral												
North Gulf Coast/Prince William Sound ^b	0	0	0	0	0	0	0	0	0	0	0	0
Knik Arm	11,599	5,057	8,674	11,233	7,556	9,137	5,800	5,915	6,685	3,680	1,654	4,208
Anchorage	8,913	12,601	7,854	6,952	9,638	6,093	3,460	8,468	4,850	1,595	1,463	7,864
Susitna River drainage ^c	122	320	703	831	0	0	105	25	0	8	100	100
West Cook Inlet ^d	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	3,613	4,385	863	3,451	4,271	4,779	818	2,324	1,965	1,242	1,308	1,635
Kodiak	81	64	31	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	24,328	22,427	18,125	22,467	21,465	20,009	10,183	16,732	13,500	6,525	4,525	13,807
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	331	477	232	436	282	282	51	0	122	42	0	0
Tanana River drainage	6,824	11,614	8,637	16,945	10,197	17,693	6,680	8,459	3,056	2,499	4,289	13,450
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	7,155	12,091	8,869	17,381	10,479	17,975	6,731	8,459	3,178	2,541	4,289	13,450
Alaska Total	31,678	34,767	29,105	40,392	33,432	38,468	18,168	25,267	17,214	9,964	9,578	28,900

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.24.—Alaska sport kokanee salmon harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
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	22	0	0	0	0	0	0	0	0	0
Juneau	29	223	29	22	37	29	0	66	48	32	0	90
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	29	223	51	22	37	29	0	66	48	32	0	90
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 ^d	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	173	415	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	173	415	0	0	0	0	0	0	0	0	0	0
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	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	202	638	51	22	37	29	0	66	48	32	0	90

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.25.—Alaska sport steelhead harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	31	4	40	0	76	38	24	33	48	39	0	365
Prince of Wales	39	32	56	12	39	0	31	65	13	50	7	557
Kake, Petersburg, Wrangell, Stikine	15	63	47	84	13	28	9	34	40	0	9	596
Sitka ^a	0	0	16	60	39	0	7	0	42	0	8	343
Juneau	38	0	24	24	39	6	9	16	0	13	67	313
Haines-Skagway	0	9	0	0	0	0	6	13	0	0	7	16
Glacier Bay ^a	19	0	16	0	0	0	9	8	0	89	8	145
Yakutat	101	11	120	0	52	22	54	0	0	7	7	12,518
Total	243	119	319	180	258	94	149	169	143	198	113	14,853
Southcentral												
North Gulf Coast/Prince William Sound ^b	46	9	72	0	90	319	100	155	407	7	66	284
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 ^d	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	7	40	0	65	26	113	48	8	73	7	8	11,279
Kodiak	38	222	276	142	47	0	70	64	16	181	62	2,307
Naknek River-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	91	271	348	207	163	432	218	227	496	195	136	13,870
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	0	0	8	0	0	0	0	0	0	0	0	99
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	8	0	0	0	0	0	0	0	0	99
Alaska Total	334	390	675	387	421	526	367	396	639	393	249	28,822

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.26.—Alaska sport rainbow trout harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	1,046	522	658	759	583	473	304	235	853	186	313	5,014
Prince of Wales	419	750	500	787	233	276	183	147	116	57	234	3,448
Kake, Petersburg, Wrangell, Stikine	300	615	59	144	41	183	77	76	21	65	322	929
Sitka ^a	283	266	590	579	325	480	258	274	148	284	266	1,652
Juneau	36	180	352	120	60	74	43	0	0	47	15	338
Haines-Skagway	12	0	0	557	0	12	11	0	0	0	0	0
Glacier Bay ^a	0	17	0	48	0	47	166	0	0	0	21	1,152
Yakutat	30	192	37	35	56	44	77	0	21	0	11	559
Total	2,126	2,542	2,196	3,029	1,298	1,589	1,119	732	1,159	639	1,182	13,092
Southcentral												
North Gulf Coast/Prince William Sound ^b	425	337	1,355	506	655	717	431	220	148	242	313	1,239
Knik Arm	25,695	17,693	24,527	28,745	21,061	28,325	17,617	17,738	14,367	13,524	10,613	40,742
Anchorage	37,145	19,761	28,776	35,587	21,311	22,478	18,522	23,276	13,876	7,845	5,305	29,611
Susitna River drainage ^c	2,324	968	1,755	1,521	1,112	1,751	2,581	3,553	1,316	2,720	1,526	97,002
West Cook Inlet ^d	2,070	1,270	2,143	1,437	1,029	1,445	1,689	177	196	170	216	2,124
Kenai Peninsula-Cook Inlet ^{bd}	16,157	13,463	15,302	18,443	10,441	16,526	10,558	8,788	7,745	7,426	9,578	242,561
Kodiak	660	411	1,057	955	628	920	302	387	109	84	285	3,635
Naknek River-Alaska Peninsula	480	537	683	496	246	723	171	449	695	251	837	51,677
Kvichak River drainage	1,125	802	1,145	962	692	336	594	521	711	277	786	138,765
Nushagak, Wood River, and Togiak	1,473	622	964	519	454	321	690	973	627	580	902	38,591
Total	87,554	55,864	77,707	89,171	57,629	73,542	53,155	56,082	39,790	33,119	30,361	645,947
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	2,812	5,182	3,842	2,877	2,416	3,294	3,761	2,311	1,907	2,223	615	5,840
Tanana River drainage	33,833	38,292	48,226	49,690	19,919	38,562	26,292	25,554	17,829	16,998	17,841	53,861
Kuskokwim River and Bay drainages	1,336	523	510	106	17	76	204	457	141	107	232	29,150
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	37,981	43,997	52,578	52,673	22,352	41,932	30,257	28,322	19,877	19,328	18,688	88,851
Alaska Total	127,661	102,403	132,481	144,873	81,279	117,063	84,531	85,136	60,826	53,086	50,231	747,890

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.27.—Alaska sport cutthroat trout harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	630	606	785	549	865	623	663	323	369	598	203	2,515
Prince of Wales	450	1,310	1,388	1,593	1,054	1,043	681	997	372	482	178	2,655
Kake, Petersburg, Wrangell, Stikine	681	1,282	1,030	1,302	2,424	817	1,459	1,561	539	871	430	2,279
Sitka ^a	705	684	698	637	640	372	341	371	542	257	199	1,442
Juneau	847	577	366	497	726	444	440	421	691	292	346	4,691
Haines-Skagway	500	337	300	246	400	370	412	781	482	592	147	357
Glacier Bay ^a	104	31	18	80	282	182	74	233	63	102	115	849
Yakutat	10	25	19	54	0	0	0	21	9	0	9	152
Total	3,927	4,852	4,604	4,958	6,391	3,851	4,070	4,708	3,067	3,194	1,627	14,940
Southcentral												
North Gulf Coast/Prince William Sound ^b	642	717	449	355	465	241	1,062	267	567	211	276	1,220
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 ^d	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	0	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	642	717	449	355	465	241	1,062	267	567	211	276	1,220
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	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	4,569	5,569	5,053	5,313	6,856	4,092	5,132	4,975	3,634	3,405	1,903	16,160

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.28.—Alaska sport brook trout harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	6	0	29	35	85	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	8	0	0	0	0	0	0	0	0
Sitka ^a	0	0	54	39	38	71	0	0	0	0	0	259
Juneau	6	0	14	26	0	301	0	0	0	0	0	0
Haines-Skagway	155	10	15	45	0	15	0	0	0	328	35	676
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	167	10	112	153	123	387	0	0	0	328	35	935
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 ^d	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	0	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, 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	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	167	10	112	153	123	387	0	0	0	328	35	935

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.29.—Alaska sport lake trout harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
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	33	0	187	0	0	0	0
Knik Arm	20	68	108	116	162	533	339	0	220	40	127	705
Anchorage	0	0	921	198	173	199	779	0	64	39	0	0
Susitna River drainage ^c	189	217	222	154	226	403	339	1,850	1,750	582	753	3,779
West Cook Inlet ^d	424	82	81	115	51	7	180	31	0	6	164	229
Kenai Peninsula-Cook Inlet ^{bd}	2,216	2,415	2,920	1,858	1,763	1,899	1,097	1,799	1,229	862	669	2,283
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	444	165	413	182	58	160	383	775	96	166	263	1,422
Kvichak River drainage	338	219	759	322	369	340	533	789	430	116	189	3,728
Nushagak, Wood River, and Togiak	566	162	393	173	290	173	333	259	783	21	286	1,367
Total	4,197	3,328	5,817	3,118	3,092	3,747	3,983	5,690	4,572	1,832	2,451	13,513
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	1,923	1,723	2,135	1,700	1,185	2,067	1,831	791	1,077	347	523	2,990
Tanana River drainage	832	524	1,145	1,133	445	709	860	646	1,082	791	648	2,523
Kuskokwim River and Bay drainages	404	131	128	152	63	134	244	497	233	83	42	655
Seward Peninsula-Norton Sound	0	0	0	0	0	0	0	0	0	0	0	0
Northwest Alaska	73	31	101	116	117	88	11	137	81	34	7	139
Yukon River drainage	0	27	545	55	56	147	57	98	171	6	40	79
North Slope-Brooks Range	57	221	77	18	37	217	98	75	96	10	0	183
Total	3,289	2,657	4,131	3,174	1,903	3,362	3,101	2,244	2,740	1,271	1,260	6,569
Alaska Total	7,486	5,985	9,948	6,292	4,995	7,109	7,084	7,934	7,312	3,103	3,711	20,082

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.30.—Alaska sport Dolly Varden and Arctic char harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch 2007
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	
Southeast												
Ketchikan	987	1,742	429	1,171	487	323	916	1,314	555	233	80	2,180
Prince of Wales	1,547	1,562	1,807	4,545	2,178	3,660	5,461	1,884	658	1,495	615	5,593
Kake, Petersburg, Wrangell, Stikine	1,207	1,467	1,409	1,137	1,867	1,027	1,397	1,358	715	788	410	3,780
Sitka ^a	2,305	3,801	1,803	2,341	1,183	1,235	1,625	1,204	1,408	1,560	993	9,747
Juneau	6,407	5,124	4,950	10,616	4,703	3,291	4,610	3,833	2,625	2,709	2,771	16,992
Haines-Skagway	5,673	3,957	4,466	3,047	3,228	4,357	4,635	4,710	3,552	4,600	1,842	5,473
Glacier Bay ^a	2,787	1,845	497	2,532	1,817	1,541	659	1,607	1,103	1,006	1,663	5,969
Yakutat	809	2,253	1,080	563	795	286	1,404	871	986	365	248	3,922
Total	21,722	21,751	16,441	25,952	16,258	15,720	20,707	16,781	11,602	12,756	8,622	53,656
Southcentral												
North Gulf Coast/Prince William Sound ^b	2,167	1,732	1,153	1,203	1,630	2,676	2,085	1,558	1,397	1,242	1,602	8,271
Knik Arm	4,639	2,425	3,798	3,393	2,662	1,822	2,247	2,380	2,040	1,525	4,063	10,291
Anchorage	1,590	1,895	2,047	1,416	901	1,402	2,085	4,252	1,358	1,761	1,267	6,589
Susitna River drainage ^c	906	889	918	823	1,172	1,512	1,694	1,230	657	864	332	13,107
West Cook Inlet ^d	1,175	457	1,337	1,874	879	825	434	368	326	133	532	4,363
Kenai Peninsula-Cook Inlet ^{bd}	18,815	16,743	14,269	17,268	13,233	10,879	12,199	12,589	8,181	7,013	8,434	242,063
Kodiak	8,116	8,048	7,864	11,127	8,725	6,495	5,424	6,479	3,841	7,222	8,841	66,666
Naknek River-Alaska Peninsula	3,611	2,420	2,213	3,491	2,939	1,914	1,654	2,947	1,907	1,682	2,294	27,843
Kvichak River drainage	2,121	459	459	663	765	195	270	358	262	199	359	8,013
Nushagak, Wood River, and Togiak	3,328	2,540	2,548	2,503	2,437	2,035	2,774	4,898	1,678	1,461	1,619	31,000
Total	46,468	37,608	36,606	43,761	35,343	29,755	30,866	37,059	21,647	23,102	29,343	418,206
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	1,092	1,589	2,390	991	1,612	1,388	1,578	2,153	730	766	701	3,435
Tanana River drainage	2,530	3,996	4,851	4,009	3,368	6,645	4,854	4,111	2,752	1,818	2,038	7,147
Kuskokwim River and Bay drainages	3,337	1,581	2,038	1,612	1,698	2,026	2,710	2,539	2,135	1,937	1,492	42,337
Seward Peninsula-Norton Sound	4,467	2,240	6,708	7,921	3,174	2,252	5,531	4,318	3,063	3,180	2,808	10,860
Northwest Alaska	598	440	796	1,590	1,693	1,884	533	1,285	239	2,314	2,924	5,734
Yukon River drainage	344	205	203	373	368	551	358	167	130	174	181	1,590
North Slope-Brooks Range	1,018	1,454	929	1,178	1,589	773	193	180	493	273	151	1,941
Total	13,386	11,505	17,915	17,674	13,502	15,519	15,757	14,753	9,542	10,462	10,295	73,044
Alaska Total	81,576	70,864	70,962	87,387	65,103	60,994	67,330	68,593	42,791	46,320	48,260	544,906

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.31.—Alaska sport Arctic grayling harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	0	25	172	0	26	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	8	56	10	0	14	0	0	193	0	13	71
Juneau	0	0	0	0	0	0	0	0	0	0	0	0
Haines-Skagway	0	25	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	58	228	10	26	14	0	0	193	0	13	71
Southcentral												
North Gulf Coast/Prince William Sound ^b	119	15	246	89	90	116	646	73	177	35	0	524
Knik Arm	1,938	1,300	1,740	1,194	1,215	881	1,222	703	507	972	605	1,164
Anchorage	68	59	158	10	62	747	221	90	166	55	386	1,340
Susitna River drainage ^c	1,387	1,413	1,614	979	1,036	1,165	393	2,085	1,207	2,293	1,533	15,617
West Cook Inlet ^d	1,100	1,007	781	750	613	486	327	179	0	19	42	210
Kenai Peninsula-Cook Inlet ^{bd}	1,318	897	1,104	1,247	1,056	1,128	1,195	1,151	801	397	582	10,005
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	530	233	191	73	42	113	139	92	76	97	541	5,350
Kvichak River drainage	2,994	1,726	761	786	1,509	451	849	764	341	400	452	22,645
Nushagak, Wood River, and Togiak	2,422	1,126	2,154	1,493	1,399	1,842	995	2,154	422	462	870	32,031
Total	11,876	7,776	8,749	6,621	7,022	6,929	5,987	7,291	3,697	4,730	5,011	88,886
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	8,583	8,275	8,245	6,590	4,450	7,910	5,908	3,296	3,336	2,389	2,379	25,999
Tanana River drainage	16,570	11,687	11,523	8,560	7,074	12,987	10,084	6,773	10,061	5,982	6,739	149,388
Kuskokwim River and Bay drainages	1,292	3,469	1,290	361	807	1,464	1,259	1,953	1,287	637	827	20,907
Seward Peninsula-Norton Sound	1,261	298	1,600	1,193	994	1,565	1,778	824	595	419	314	7,848
Northwest Alaska	1,903	1,788	1,247	1,221	1,244	1,994	1,473	1,983	269	760	849	6,163
Yukon River drainage	3,456	3,912	3,164	3,279	3,193	2,832	3,131	3,271	2,883	2,041	2,824	25,458
North Slope-Brooks Range	903	1,182	1,206	934	846	2,215	1,122	868	1,313	594	572	8,142
Total	33,968	30,611	28,275	22,138	18,608	30,967	24,755	18,968	19,744	12,822	14,504	243,905
Alaska Total	45,844	38,445	37,252	28,769	25,656	37,910	30,742	26,259	23,634	17,552	19,528	332,862

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.32.—Alaska sport northern pike harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
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	26	0	0	0	181	0	0	103
Total	0	0	0	0	26	0	0	0	181	0	0	103
Southcentral												
North Gulf Coast/Prince William Sound ^b	0	0	0	0	0	0	25	0	0	0	0	0
Knik Arm	4,858	4,272	6,785	5,698	6,544	5,716	4,026	4,961	4,317	4,839	3,050	6,013
Anchorage	220	337	243	1,274	1,166	1,190	1,078	663	611	364	1,285	1,975
Susitna River drainage ^c	95	130	260	101	55	618	0	6,933	6,871	6,425	4,893	15,638
West Cook Inlet ^d	4,236	3,807	4,319	3,778	6,140	5,984	3,998	493	153	285	225	225
Kenai Peninsula-Cook Inlet ^{bd}	28	114	329	159	1,302	380	699	2,321	224	55	558	604
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	291	235	231	337	161	33	24	43	200	296	25	1,287
Kvichak River drainage	148	311	644	198	479	64	575	564	357	216	31	1,209
Nushagak, Wood River, and Togiak	613	389	516	474	826	877	857	1,144	1,069	781	995	4,892
Total	10,489	9,595	13,327	12,019	16,673	14,862	11,282	17,122	13,802	13,261	11,062	31,843
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	3,328	2,870	2,925	3,467	4,207	3,436	2,947	4,895	4,624	3,276	3,900	31,577
Kuskokwim River and Bay drainages	408	1,430	548	531	474	443	783	1,543	3,749	406	346	4,606
Seward Peninsula-Norton Sound	363	75	355	416	349	326	424	840	514	0	210	15,958
Northwest Alaska	145	195	193	352	122	158	423	729	18	107	375	1,385
Yukon River drainage	1,870	1,452	2,418	1,277	1,772	3,291	1,507	3,656	1,899	1,134	1,281	15,021
North Slope-Brooks Range	0	0	0	0	0	51	22	14	32	0	0	0
Total	6,114	6,022	6,439	6,043	6,924	7,705	6,106	11,677	10,836	4,923	6,112	68,547
Alaska Total	16,603	15,617	19,766	18,062	23,623	22,567	17,388	28,799	24,819	18,184	17,174	100,493

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.33.—Alaska sport whitefish harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
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	4	0	0	0	0	15	0	0	48	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	4	0	0	0	0	15	0	0	48	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	96	356	7	113	551	190	108	15	710	162	43	130
Anchorage	0	0	0	0	0	0	30	0	0	234	0	0
Susitna River drainage ^c	32	96	32	52	135	67	82	635	129	168	415	1,251
West Cook Inlet ^d	86	114	95	146	111	74	93	0	26	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	115	96	60	118	207	609	60	149	265	152	125	1,756
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	0	16	0	4	0	0	0	20	0	30	0	127
Kvichak River drainage	690	533	68	91	827	8	121	135	26	0	0	565
Nushagak, Wood River, and Togiak	361	263	15	0	157	105	167	77	402	0	437	612
Total	1,380	1,474	277	524	1,988	1,053	661	1,031	1,558	746	1,020	4,441
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	134	584	317	451	1,135	2,288	422	562	1,031	462	115	167
Tanana River drainage	1,062	853	235	385	785	1,086	167	1,485	114	252	656	1,181
Kuskokwim River and Bay drainages	614	1,220	9	214	20	54	89	975	209	58	342	769
Seward Peninsula-Norton Sound	212	0	9	915	814	206	471	623	498	64	1,004	1,071
Northwest Alaska	419	100	398	343	1,572	270	220	408	16	566	143	426
Yukon River drainage	398	121	511	222	928	497	0	284	79	631	74	139
North Slope-Brooks Range	0	0	68	71	26	19	304	1,509	0	258	0	46
Total	2,839	2,878	1,547	2,601	5,280	4,420	1,673	5,846	1,947	2,291	2,334	3,799
Alaska Total	4,223	4,352	1,824	3,125	7,268	5,488	2,334	6,877	3,553	3,037	3,354	8,240

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.34.—Alaska sport burbot harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
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	709	121	369	805	230	1,069	438	171	805	550	240	697
Anchorage	0	0	0	0	0	0	0	0	0	0	0	0
Susitna River drainage ^c	304	208	230	242	214	211	511	976	661	801	1,050	2,447
West Cook Inlet ^d	861	1,029	672	1,130	245	91	397	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	26	0	0	12	22	92	0	0	0	0	0	15
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	1,327	8	0	363	0	0	0	0	74	0	0	0
Kvichak River drainage	348	212	77	0	29	4	32	101	84	0	0	0
Nushagak, Wood River, and Togiak	0	0	25	0	0	0	0	0	0	0	0	30
Total	3,575	1,578	1,373	2,552	740	1,467	1,378	1,248	1,624	1,351	1,290	3,189
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	1,358	1,485	1,861	2,290	1,506	2,224	1,457	709	1,265	319	362	976
Tanana River drainage	6,348	3,291	3,148	3,740	1,297	4,009	2,561	3,446	2,487	1,903	3,623	5,427
Kuskokwim River and Bay drainages	0	136	228	588	50	15	87	111	75	0	0	0
Seward Peninsula-Norton Sound	148	84	97	411	50	0	0	0	50	0	75	75
Northwest Alaska	345	150	28	110	33	244	0	9	0	63	0	0
Yukon River drainage	415	133	168	118	50	1,160	594	111	534	741	60	75
North Slope-Brooks Range	0	25	0	0	18	0	22	70	0	0	0	30
Total	8,614	5,304	5,530	7,257	3,004	7,652	4,721	4,456	4,411	3,026	4,120	6,583
Alaska Total	12,189	6,882	6,903	9,809	3,744	9,119	6,099	5,704	6,035	4,377	5,410	9,772

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.35.—Alaska sport sheefish harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
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 ^d	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	0	0	0	0	0	0	0	0	0	0	0	0
Kodiak	0	0	0	0	0	0	0	0	0	0	0	0
Naknek River-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, 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	0	0	0	0	0	0	0	0	0	0	0	0
Tanana River drainage	35	24	114	220	9	92	59	177	129	53	37	37
Kuskokwim River and Bay drainages	589	119	268	250	124	81	45	182	1,079	173	435	452
Seward Peninsula-Norton Sound	0	0	7	0	0	0	0	0	0	0	0	0
Northwest Alaska	906	414	635	1,195	1,305	500	2,509	1,634	393	810	1,066	1,639
Yukon River drainage	231	258	133	372	492	538	238	1,352	1,348	540	177	318
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	1,576	1,715	2,446
Alaska Total	1,761	815	1,157	2,037	1,930	1,211	2,851	3,345	2,949	1,576	1,715	2,446

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.36.—Alaska sport smelt harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	0	0	0	0
Prince of Wales	0	1,078	325	0	0	0	0	0	145	16	141	141
Kake, Petersburg, Wrangell, Stikine	4,205	2,137	2,708	1,848	2,174	845	2,277	3,388	1,257	750	2,463	2,676
Sitka ^a	0	323	0	0	0	17	146	77	0	0	1,671	2,037
Juneau	273	180	1,354	240	477	0	1,593	19	0	32	807	850
Haines-Skagway	0	150	83	0	484	516	3,264	0	0	0	0	0
Glacier Bay ^a	0	0	0	40	0	18	0	58	2,008	0	0	16
Yakutat	0	0	9	341	464	0	0	0	0	0	0	0
Total	4,478	3,868	4,479	2,469	3,599	1,396	7,280	3,542	3,410	798	5,082	5,720
Southcentral												
North Gulf Coast/Prince William Sound ^b	593	3,194	1,896	1,283	4,981	10,381	2,744	1,462	156	40	269	426
Knik Arm	0	0	2,708	6,131	1,574	0	1,578	11	0	71	124	124
Anchorage	39,071	33,637	44,597	13,488	35,909	57,079	35,841	9,987	8,885	9,927	16,527	16,527
Susitna River drainage ^c	0	0	9,816	0	1,349	0	0	12,562	3,068	0	620	620
West Cook Inlet ^d	8,853	8,376	27,031	5,696	8,707	3,298	5,920	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	13,561	18,850	5,496	31,167	23,455	20,409	12,581	43,331	10,308	5,197	5,110	5,915
Kodiak	0	0	0	78	45	0	0	0	98	0	0	0
Naknek River-Alaska Peninsula	5,217	6,519	6,545	4,871	2,940	3,227	8,746	842	2,488	1,653	3,336	3,336
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	2,890	2,552	2,531	9,791	1,124	40	3,309	135	2,178	175	434	806
Total	70,185	73,128	100,620	72,505	80,084	94,434	70,719	68,330	27,181	17,063	26,420	27,754
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	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	27	3,333	0	68	0	0	0	281	0	291	1,860	2,011
Seward Peninsula-Norton Sound	2,801	0	3,046	2,574	1,124	474	0	2,139	0	52	1,285	1,285
Northwest Alaska	0	0	0	7	0	0	0	0	0	7	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	2,828	3,333	3,046	2,649	1,124	474	0	2,420	0	350	3,145	3,296
Alaska Total	77,491	80,329	108,145	77,623	84,807	96,304	77,999	74,292	30,591	18,211	34,647	36,770

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.37.—Alaska sport Pacific halibut harvest estimates, 1997-2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	13,685	11,311	10,989	13,665	10,106	10,766	8,810	19,938	15,751	14,538	20,920	28,075
Prince of Wales	21,201	24,028	25,739	28,860	28,210	30,960	29,307	31,081	38,944	36,267	43,630	61,094
Kake, Petersburg, Wrangell, Stikine	10,417	8,995	8,133	9,930	8,345	6,742	7,569	12,149	11,876	15,801	16,923	29,741
Sitka ^a	27,552	30,303	28,222	28,375	33,104	25,156	32,362	39,505	42,185	39,408	40,840	54,817
Juneau	21,282	14,553	15,522	16,672	14,213	15,647	20,530	19,544	25,662	14,643	22,329	35,553
Haines-Skagway	1,007	564	879	499	864	1,220	1,136	863	763	905	986	1,475
Glacier Bay ^a	9,242	7,190	7,552	13,639	15,112	14,322	19,767	24,236	27,389	19,429	32,705	65,126
Yakutat	4,926	5,166	3,645	4,727	3,738	2,372	5,376	4,597	5,236	4,227	5,270	6,536
Total	109,312	102,110	100,681	116,367	113,692	107,185	124,857	151,913	167,806	145,218	183,603	282,417
Southcentral												
North Gulf Coast/Prince William Sound ^b	28,456	24,301	27,600	31,180	51,267	56,458	67,683	92,984	85,935	80,114	108,599	170,841
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 ^d	3,158	3,003	2,422	3,384	1,919	1,618	1,032	1,916	2,339	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	218,594	201,106	178,962	227,461	180,563	165,405	189,062	209,786	216,356	209,442	253,265	503,665
Kodiak	17,232	15,668	18,595	21,284	16,111	16,995	18,480	22,885	24,122	25,219	35,337	58,503
Naknek River-Alaska Peninsula	3,335	3,238	4,116	3,014	1,987	3,109	1,631	2,927	3,329	2,862	3,960	7,177
Kvichak River drainage	0	0	13	43	0	19	24	64	33	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	20	12	47	0	0	0	0
Total	270,775	247,316	231,708	286,366	251,847	243,624	277,924	330,609	332,114	317,637	401,161	740,186
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	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	50	315	0	53	0	0	0	0	32	0	0	0
Seward Peninsula-Norton Sound	119	723	248	494	0	0	81	0	96	0	0	0
Northwest Alaska	0	0	0	0	0	0	0	0	0	0	0	0
Yukon River drainage	0	0	20	0	0	0	0	28	0	0	0	0
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	169	1,038	268	547	0	0	81	28	128	0	0	0
Alaska Total	380,256	350,464	332,657	403,280	365,539	350,809	402,862	482,550	500,048	462,855	584,764	1,022,603

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.38.—Alaska sport rockfish harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	8,156	5,133	10,538	12,318	8,540	7,077	7,321	13,805	13,136	13,473	15,522	28,081
Prince of Wales	10,804	11,759	23,667	17,152	17,161	15,189	15,518	27,027	23,617	23,425	25,371	52,755
Kake, Petersburg, Wrangell, Stikine	1,760	2,678	3,778	4,103	2,461	2,531	1,940	3,712	3,598	2,437	4,190	10,682
Sitka ^a	12,078	16,281	22,306	18,439	16,444	15,856	16,212	30,239	31,984	34,160	38,264	68,551
Juneau	4,735	5,570	8,379	9,685	8,857	5,768	8,649	6,753	8,412	3,913	5,323	11,733
Haines-Skagway	323	214	233	117	138	19	44	566	277	291	90	766
Glacier Bay ^a	836	1,283	1,816	6,477	3,309	2,572	4,095	4,148	6,595	4,986	3,765	12,104
Yakutat	1,396	1,224	772	858	668	737	1,615	1,413	2,371	2,800	2,013	3,663
Total	40,088	44,142	71,489	69,149	57,578	49,749	55,394	87,663	89,990	85,485	94,538	188,335
Southcentral												
North Gulf Coast/Prince William Sound ^b	15,403	13,451	12,996	17,476	48,364	56,240	48,503	73,947	63,985	65,412	76,168	121,852
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 ^d	0	0	0	0	0	0	0	0	0	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	24,876	24,881	30,125	36,478	4,626	5,835	7,515	9,756	11,607	9,431	12,789	28,492
Kodiak	6,164	4,547	5,480	7,125	5,505	7,556	6,166	7,844	15,392	11,688	12,551	31,346
Naknek River-Alaska Peninsula	1,689	437	138	1,430	745	1,018	678	933	2,759	1,143	1,499	5,796
Kvichak River drainage	0	0	0	0	0	0	60	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	48,132	43,316	48,739	62,509	59,240	70,649	62,922	92,480	93,743	87,674	103,007	187,486
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	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	88,220	87,458	120,228	131,658	116,818	120,398	118,316	180,143	183,733	173,159	197,545	375,821

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.39.—Alaska sport lingcod harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	1,933	1,346	1,560	2,388	2,297	1,483	1,043	2,518	1,973	1,476	1,324	2,464
Prince of Wales	5,294	7,724	8,963	10,044	5,878	3,173	2,516	6,392	9,419	7,123	5,168	13,933
Kake, Petersburg, Wrangell, Stikine	355	580	436	399	431	134	342	405	845	427	294	3,193
Sitka ^a	6,713	6,763	8,186	4,837	5,298	2,832	3,728	4,604	6,477	6,574	4,526	24,912
Juneau	1,427	350	1,633	1,258	521	553	529	372	588	281	261	721
Haines-Skagway	40	20	57	0	24	12	0	10	0	0	0	0
Glacier Bay ^a	197	229	254	1,957	1,188	727	977	589	1,200	1,043	775	4,376
Yakutat	2,073	1,029	1,163	1,725	787	683	1,521	1,174	1,585	1,573	1,737	3,940
Total	18,032	18,041	22,252	22,608	16,424	9,597	10,656	16,064	22,087	18,497	14,085	53,539
Southcentral												
North Gulf Coast/Prince William Sound ^b	3,588	2,260	1,913	3,044	6,805	7,586	7,178	8,944	9,707	10,838	16,364	36,544
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 ^d	52	102	39	64	11	0	25	42	18	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	4,929	3,542	4,608	7,020	1,976	1,600	2,094	3,269	3,018	3,307	7,012	14,745
Kodiak	1,277	1,322	1,726	1,966	1,530	1,099	1,446	2,507	2,604	2,447	3,203	5,548
Naknek River-Alaska Peninsula	427	45	27	115	11	373	122	94	87	35	857	949
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	10,273	7,271	8,313	12,209	10,333	10,658	10,865	14,856	15,434	16,627	27,436	57,786
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	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	28,305	25,312	30,565	34,817	26,757	20,255	21,521	30,920	37,521	35,124	41,521	111,325

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.40.—Alaska sport razor clam harvest estimates, 1997–2007, and catch estimates, 2007, by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	0	0	0	0	0	0	0	0	93	0	0	0
Prince of Wales	0	0	0	0	0	0	0	0	0	2,523	0	0
Kake, Petersburg, Wrangell, Stikine	0	0	0	0	0	0	0	0	108	0	0	0
Sitka ^a	141	126	0	9	65	0	0	0	0	0	0	0
Juneau	0	0	0	0	0	0	0	0	0	0	874	874
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	141	126	0	9	65	0	0	0	201	2,523	874	874
Southcentral												
North Gulf Coast/Prince William Sound ^b	72	420	523	0	702	244	0	635	127	733	1,435	1,435
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 ^d	16,395	11,260	16,136	28,736	24,152	12,754	13,915	24,276	19,751	0	0	0
Kenai Peninsula-Cook Inlet ^{bd}	833,160	648,235	756,215	850,087	648,466	775,667	575,903	525,629	430,693	478,515	386,636	386,636
Kodiak	235	178	884	441	216	0	200	0	189	1,452	219	219
Naknek River-Alaska Peninsula	0	0	0	0	0	0	0	0	0	0	0	0
Kvichak River drainage	0	0	0	0	0	0	0	0	0	0	0	0
Nushagak, Wood River, and Togiak	0	0	0	0	0	0	0	0	0	0	0	0
Total	849,862	660,093	773,758	879,264	673,536	788,665	590,018	550,540	450,760	480,700	388,290	388,290
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	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	850,003	660,219	773,758	879,273	673,601	788,665	590,018	550,540	450,961	483,223	389,164	389,164

^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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

Table 2.41.—Alaska sport harvest estimates, 1997–2007, and catch estimates, 2007, of other fish by region and area.

Area Fished	Harvest											Catch
	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2007
Southeast												
Ketchikan	354	165	255	874	181	208	1,254	1,042	598	394	561	5,125
Prince of Wales	388	835	1,677	974	372	639	208	541	815	361	673	1,074
Kake, Petersburg, Wrangell, Stikine	3,568	637	360	914	512	239	965	2,475	1,065	1,318	169	984
Sitka ^a	282	1,010	894	973	119	636	632	1,806	323	886	643	1,909
Juneau	1,051	482	658	1,164	986	203	471	349	729	578	1,603	2,424
Haines-Skagway	17	278	73	131	146	14	420	893	486	143	123	390
Glacier Bay ^a	67	2,641	11	139	97	276	1,404	708	1,440	10,239	981	1,566
Yakutat	33	60	12	122	0	0	74	146	71	58	293	1,370
Total	5,760	6,108	3,940	5,291	2,413	2,215	5,428	7,960	5,527	13,977	5,046	14,842
Southcentral												
North Gulf Coast/Prince William Sound ^b	2,508	4,943	2,297	8,042	14,031	2,620	6,351	4,978	4,452	3,528	2,431	5,520
Knik Arm	69	45	53	305	117	26	30	0	373	0	34	34
Anchorage	441	764	13	618	149	217	430	24	345	98	38	376
Susitna River drainage ^c	84	17	0	0	179	31	741	1,653	3,473	2,205	15	239
West Cook Inlet ^d	117	35	7	70	53	236	0	98	0	10	0	0
Kenai Peninsula-Cook Inlet ^{bd}	2,695	2,392	2,171	6,041	6,106	1,968	2,171	2,294	1,752	2,221	2,631	10,481
Kodiak	467	1,170	346	1,319	2,435	635	425	627	153	239	110	628
Naknek River-Alaska Peninsula	149	354	366	265	5,282	24	75	1,629	476	17	656	1,808
Kvichak River drainage	0	0	0	134	233	0	0	49	12	0	0	0
Nushagak, Wood River, and Togiak	279	0	66	11	18	198	66	41	480	0	0	59
Total	6,809	9,720	5,319	16,805	28,603	5,955	10,289	11,393	11,516	8,318	5,915	19,145
Arctic-Yukon-Kuskokwim												
Upper Copper River drainage	56	0	0	22	207	54	104	0	16	9	17	26
Tanana River drainage	108	104	0	385	78	251	18	239	168	94	17	82
Kuskokwim River and Bay drainages	8	0	27	0	0	0	189	0	0	51	17	68
Seward Peninsula-Norton Sound	285	924	2,546	196	3,385	225	46	49	0	9	315	315
Northwest Alaska	0	152	300	93	178	0	15	684	12	60	179	195
Yukon River drainage	8	0	0	0	258	0	9	147	181	27	117	167
North Slope-Brooks Range	0	0	0	0	0	0	0	0	0	0	0	0
Total	465	1,180	2,873	696	4,106	530	381	1,119	377	250	662	853
Alaska Total	13,034	17,008	12,132	22,792	35,122	8,700	16,098	20,472	17,420	22,545	11,623	34,840

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

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

^b 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 side Cook Inlet Area (N) only includes freshwater lakes and streams.

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

Table 2.42.–Ketchikan Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days													HA	LC	PC	RF	Other ^c
			Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR					
SALTWATER:																				
Boat–East, West Behm Canals	11,341	14,834	27,152	0	3,099	22,359	481	12,965	2,981	10	0	0	0	0	0	6,952	590	886	6,500	319
Boat–Bell Island	731	777	1,190	0	250	245	0	324	46	0	0	0	0	0	0	505	0	0	200	15
Boat–Carroll Inlet	936	1,170	1,711	50	298	307	0	251	108	0	0	0	0	0	0	363	18	12	163	0
Boat–Clarence Strait	1,780	2,704	4,754	0	329	2,370	369	2,943	290	0	0	0	0	0	0	2,030	44	81	1,105	0
Boat–Duke Island	401	438	1,224	0	32	500	0	526	0	0	0	0	0	0	0	1,232	145	0	270	29
Boat–Gravina Island	437	737	1,136	159	405	489	0	329	30	0	0	0	0	0	0	433	16	0	38	0
Boat–Clover Pass	712	1,371	3,277	0	313	2,646	15	1,250	219	0	0	0	0	0	0	435	0	42	173	0
Boat–Herring Cove	990	1,229	1,856	86	682	774	0	600	190	0	0	0	0	0	0	423	50	12	272	0
Boat–Knudsen Cove	824	702	2,217	0	205	937	0	1,179	261	0	0	0	0	0	0	32	0	10	94	16
Boat–Mountain Point	4,372	5,316	9,353	261	1,160	2,525	362	3,072	368	0	0	0	0	0	0	1,077	50	98	1,226	31
Boat–Nichols Passage	475	696	880	16	80	806	0	268	96	0	0	0	0	0	0	410	16	107	905	32
Boat–Revillagigedo Channel	1,059	1,370	2,273	0	145	770	0	413	30	10	0	0	0	0	0	1,372	96	58	1,330	15
Boat–Terminal Harvest Area–Ketchikan	5,046	5,433	8,591	367	1,622	5,173	89	3,689	310	0	0	0	0	0	0	1,727	193	45	1,570	45
Boat–Tongass Narrows	1,845	1,973	3,077	86	388	2,332	69	1,155	514	0	0	0	22	0	0	1,783	59	58	520	59
Boat–Yes Bay	1,885	1,533	2,920	0	132	1,237	0	2,078	458	0	0	0	0	0	0	1,116	0	151	390	0
Boat–Other	865	1,768	2,342	66	147	1,406	30	632	183	0	0	0	0	0	0	966	34	64	688	0
Shoreline–Herring Cove	752	1,243	1,616	103	651	301	0	273	0	0	0	0	0	0	0	0	13	0	78	0
Shoreline–Other	408	563	796	17	48	409	0	928	175	0	0	0	0	0	0	64	0	0	0	0
SALTWATER TOTAL	30,089	43,857	76,365	1,211	9,986	45,586	1,415	32,875	6,259	20	0	0	22	0	0	20,920	1,324	1,624	15,522	561
FRESHWATER:																				
Ketchikan Creek	697	1,838	2,103	64	109	1,120	0	514	0	0	0	0	0	0	0	0	0	0	0	0
Ward Cove Creek	810	1,845	2,720	0	0	207	0	455	32	0	0	36	12	0	0	0	0	0	0	0
White River	347	274	478	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	624	757	1,093	0	0	68	30	193	16	60	0	21	27	0	0	0	0	0	0	0
Ward Lake	309	341	696	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	641	740	1,590	0	0	86	177	117	64	0	0	256	142	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,043	5,795	8,680	64	109	1,481	207	1,279	112	60	0	313	181	0	0	0	0	0	0	0
GRAND TOTAL	32,085	49,652	85,045	1,275	10,095	47,067	1,622	34,154	6,371	80	0	313	203	0	0	20,920	1,324	1,624	15,522	561

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 2.2 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 2.43.–Ketchikan Area standard errors of sport fish harvest and effort by fisheries and species, 2007.

Area Fished	Trips	Days																	
		Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^a
SALTWATER:																			
Boat–East, West Behm Canals	1,663	3,112	0	527	2,760	203	1,827	772	10	0	0	0	0	0	1,092	154	256	1,216	152
Boat–Bell Island	202	289	0	114	113	0	128	34	0	0	0	0	0	0	200	0	0	98	15
Boat–Carroll Inlet	279	462	38	249	124	0	119	69	0	0	0	0	0	0	157	17	12	102	0
Boat–Clarence Strait	480	924	0	119	642	381	1,195	153	0	0	0	0	0	0	585	33	46	355	0
Boat–Duke Island	147	432	0	23	250	0	348	0	0	0	0	0	0	0	555	77	0	103	29
Boat–Gravina Island	319	466	133	275	348	0	251	31	0	0	0	0	0	0	347	16	0	28	0
Boat–Clover Pass	531	1,068	0	287	892	16	475	154	0	0	0	0	0	0	156	0	34	71	0
Boat–Herring Cove	318	471	56	240	502	0	284	108	0	0	0	0	0	0	177	30	12	112	0
Boat–Knudsen Cove	214	803	0	139	418	0	422	104	0	0	0	0	0	0	32	0	10	67	16
Boat–Mountain Point	767	1,686	84	389	526	189	579	186	0	0	0	0	0	0	309	38	47	360	23
Boat–Nichols Passage	260	280	16	69	467	0	194	74	0	0	0	0	0	0	233	15	67	697	31
Boat–Revillagiedo Channel	305	480	0	127	337	0	211	30	10	0	0	0	0	0	407	48	58	461	15
Boat–Terminal Harvest Area–Ketchikan	917	1,249	98	406	947	58	733	105	0	0	0	0	0	0	396	66	37	322	34
Boat–Tongass Narrows	345	494	71	136	574	41	334	207	0	0	0	21	0	0	612	36	50	176	48
Boat–Yes Bay	261	509	0	59	332	0	620	234	0	0	0	0	0	0	400	0	87	144	0
Boat–Other	421	486	47	65	565	30	332	76	0	0	0	0	0	0	348	24	65	504	0
Shoreline–Herring Cove	317	387	72	252	192	0	129	0	0	0	0	0	0	0	0	13	0	57	0
Shoreline–Other	225	255	16	47	292	0	571	158	0	0	0	0	0	0	63	0	0	0	0
SALTWATER TOTAL	2,661	4,761	229	1,028	3,571	483	2,843	945	14	0	0	21	0	0	1,858	207	302	1,679	175
FRESHWATER:																			
Ketchikan Creek	775	781	39	63	421	0	257	0	0	0	0	0	0	0	0	0	0	0	0
Ward Cove Creek	527	905	0	0	186	0	352	31	0	0	26	12	0	0	0	0	0	0	0
White River	68	184	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	185	247	0	0	58	30	122	16	60	0	21	19	0	0	0	0	0	0	0
Ward Lake	113	353	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Lakes	212	437	0	0	80	180	116	63	0	0	193	82	0	0	0	0	0	0	0
FRESHWATER TOTAL	988	1,372	39	63	470	183	484	73	60	0	195	85	0	0	0	0	0	0	0
GRAND TOTAL	2,939	5,101	232	1,035	3,620	519	2,910	947	62	0	195	87	0	0	1,858	207	302	1,679	175

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 2.2 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 2.44.—Prince of Wales Island Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days		KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^c
			Fished	KI ^b															
SALTWATER:																			
Boat—Eastside Prince of Wales Island	5,497	11,485	20,034	0	2,391	15,116	460	7,113	938	40	0	0	0	141	9,346	855	2,374	5,106	336
Boat—Westside Prince of Wales Island	8,896	16,966	30,734	0	6,424	34,050	601	9,033	550	63	0	0	0	0	25,187	3,330	922	17,124	234
Boat—Craig Area	313	413	697	0	199	860	0	0	0	0	0	0	0	0	506	110	19	326	0
Boat—Noyes Island	566	1,043	1,637	0	246	2,739	15	1,066	0	0	0	0	0	0	2,060	146	0	1,342	0
Boat—Waterfall Bay	1,809	2,421	6,370	0	2,219	6,971	74	1,472	96	0	0	0	0	0	6,410	697	746	1,397	88
Boat—Other	256	524	700	0	154	413	0	166	30	0	0	0	0	0	121	30	0	76	15
Shoreline—Neck Lake—Outlet Terminal Fishery	535	1,410	1,815	0	0	2,417	28	484	15	0	0	0	0	0	0	0	0	0	0
Shoreline—Other	220	589	620	0	0	87	0	91	15	44	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	16,366	34,851	62,607	0	11,633	62,653	1,178	19,425	1,644	147	0	0	0	141	43,630	5,168	4,061	25,371	673
FRESHWATER:																			
Harris River	624	1,241	1,480	0	0	673	0	320	0	18	0	10	0	0	0	0	0	0	0
Klawock River	1,062	3,256	4,112	0	0	2,792	0	791	112	21	0	12	15	0	0	0	0	0	0
Sarkar System (Stream, Lake)	369	292	413	0	0	29	102	59	0	20	0	0	0	0	0	0	0	0	0
Staney Creek	680	1,277	1,675	0	0	487	0	119	0	0	0	0	0	0	0	0	0	0	0
Thorne System (Stream, Lake)	1,589	4,005	4,674	0	0	1,242	84	1,173	0	342	0	123	85	0	0	0	0	0	0
Other Streams	1,155	2,344	3,696	0	0	970	332	458	0	49	7	36	45	0	0	0	0	0	0
Lakes	453	820	1,545	0	0	377	198	12	0	18	0	53	33	0	0	0	0	0	0
FRESHWATER TOTAL	3,293	13,235	17,595	0	0	6,570	716	2,932	112	468	7	234	178	0	0	0	0	0	0
GRAND TOTAL	17,678	48,086	80,202	0	11,633	69,223	1,894	22,357	1,756	615	7	234	178	141	43,630	5,168	4,061	25,371	673

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 2.2 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 2.45.—Prince of Wales Island Area standard errors of sport fish harvest and effort by fisheries and species, 2007.

Area Fished	Days																	
	Trips	Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^b
SALTWATER:																		
Boat—Eastside Prince of Wales Island	1,253	2,039	0	382	2,419	234	1,421	325	31	0	0	0	105	1,026	170	719	932	261
Boat—Westside Prince of Wales Island	1,524	2,467	0	699	3,140	300	1,538	185	54	0	0	0	0	1,915	302	248	1,941	122
Boat—Craig Area	134	241	0	90	316	0	0	0	0	0	0	0	0	171	46	19	157	0
Boat—Noyes Island	279	451	0	101	902	16	499	0	0	0	0	0	0	543	54	0	567	0
Boat—Waterfall Bay	353	986	0	376	1,094	74	612	39	0	0	0	0	0	1,110	121	639	327	90
Boat—Other	248	340	0	81	243	0	104	22	0	0	0	0	0	65	21	0	61	15
Shoreline—Neck Lake—Outlet Terminal Fishery	411	497	0	0	703	20	362	16	0	0	0	0	0	0	0	0	0	0
Shoreline—Other	193	199	0	0	65	0	87	14	42	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	2,279	3,823	0	931	4,492	391	2,296	380	75	0	0	0	105	2,709	395	982	2,295	297
FRESHWATER:																		
Harris River	370	405	0	0	347	0	189	0	18	0	10	0	0	0	0	0	0	0
Klawock River	1,118	1,148	0	0	679	0	283	96	15	0	12	15	0	0	0	0	0	0
Sarkar System (Stream, Lake)	88	132	0	0	30	89	46	0	19	0	0	0	0	0	0	0	0	0
Staney Creek	358	479	0	0	254	0	82	0	0	0	0	0	0	0	0	0	0	0
Thorne System (Stream, Lake)	1,035	1,054	0	0	350	49	491	0	134	0	111	70	0	0	0	0	0	0
Other Streams	420	599	0	0	330	155	263	0	30	7	25	27	0	0	0	0	0	0
Lakes	334	576	0	0	258	151	12	0	18	0	39	23	0	0	0	0	0	0
FRESHWATER TOTAL	1,703	1,888	0	0	972	241	651	96	142	7	121	81	0	0	0	0	0	0
GRAND TOTAL	2,995	4,497	0	931	4,661	463	2,368	395	161	7	121	81	105	2,709	395	982	2,295	297

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 2.2 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 2.46.—Kake, Petersburg, Wrangell, Stikine Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days																	
			Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^c
SALTWATER:																				
Boat—Frederick Sound near Petersburg	2,931	4,986	7,797	0	830	643	30	427	0	30	0	0	0	0	0	0	4,980	64	853	15
Boat—Terminal Harvest Area near Petersburg	1,175	2,811	4,519	388	2,803	125	133	117	0	18	0	0	0	0	0	1,664	971	0	61	0
Boat—Rest of Petersburg Area	1,603	3,160	5,345	0	590	413	13	180	15	0	0	0	0	0	0	154	3,525	15	356	59
Boat—Kake Area	515	2,134	4,225	0	315	811	0	58	0	0	0	0	0	0	0	0	1,826	53	1,861	0
Boat—Wrangell Area	2,184	6,872	10,634	0	3,002	1,360	0	266	15	0	0	0	44	0	0	0	2,149	16	128	0
Boat—Other	1,639	3,482	5,636	0	483	2,138	0	556	153	18	0	0	0	0	0	0	3,403	146	931	95
Shoreline—Petersburg Road System	349	482	926	0	103	38	0	0	0	25	0	0	0	0	0	645	69	0	0	0
Shoreline—Other	239	186	282	0	0	86	0	0	0	99	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	8,460	24,113	39,364	388	8,126	5,614	176	1,604	183	190	0	0	44	0	0	2,463	16,923	294	4,190	169
FRESHWATER:																				
Blind Slough (in Wrangell Narrows)	1,203	1,934	3,299	698	1,585	234	0	29	42	167	0	0	7	0	0	0	0	0	0	0
Streams	1,122	1,570	3,042	0	0	182	420	411	288	53	9	117	155	0	0	0	0	0	0	0
Lakes	402	581	1,061	0	0	13	0	0	0	0	0	205	224	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,177	4,085	7,402	698	1,585	429	420	440	330	220	9	322	386	0	0	0	0	0	0	0
GRAND TOTAL	9,174	28,198	46,766	1,086	9,711	6,043	596	2,044	513	410	9	322	430	0	0	2,463	16,923	294	4,190	169

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 2.2 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 2.47.—Kake, Petersburg, Wrangell, Stikine Area standard errors of sport fish harvest and effort by fisheries and species, 2007.

Area Fished	Days																		
	Trips	Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^a
SALTWATER:																			
Boat—Frederick Sound near Petersburg	781	1,274	0	257	217	28	195	0	30	0	0	0	0	0	0	829	38	335	15
Boat—Terminal Harvest Area near Petersburg	598	906	143	733	76	136	117	0	18	0	0	0	0	0	1,167	326	0	61	0
Boat—Rest of Petersburg Area	591	919	0	212	159	12	147	15	0	0	0	0	0	0	124	724	15	294	56
Boat—Kake Area	1,394	3,037	0	257	522	0	58	0	0	0	0	0	0	0	0	784	30	768	0
Boat—Wrangell Area	1,898	2,880	0	891	438	0	154	16	0	0	0	37	0	0	0	473	17	56	0
Boat—Other	850	1,241	0	167	729	0	328	79	17	0	0	0	0	0	0	672	56	371	83
Shoreline—Petersburg Road System	197	382	0	102	39	0	0	0	25	0	0	0	0	0	631	69	0	0	0
Shoreline—Other	81	115	0	0	83	0	0	0	100	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	2,840	4,927	143	1,257	1,136	140	451	82	109	0	0	37	0	0	1,338	1,766	77	974	101
FRESHWATER:																			
Blind Slough (in Wrangell Narrows)	374	605	257	540	132	0	29	24	106	0	0	7	0	0	0	0	0	0	0
Streams	324	551	0	0	89	305	248	200	45	9	83	68	0	0	0	0	0	0	0
Lakes	199	363	0	0	14	0	0	0	0	0	114	117	0	0	0	0	0	0	0
FRESHWATER TOTAL	535	903	257	540	159	305	249	203	116	9	139	137	0	0	0	0	0	0	0
GRAND TOTAL	2,888	5,037	297	1,373	1,143	328	517	214	159	9	139	142	0	0	1,338	1,766	77	974	101

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 2.2 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 2.48.—Sitka Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days																	
			Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^c
SALTWATER:																				
Boat—Baranof Island East Side	2,529	3,108	5,936	0	978	4,493	202	391	198	19	0	0	0	0	64	4,078	333	2,560	48	
Boat—Salisbury Sound	3,686	4,817	7,852	0	3,212	8,506	257	1,113	68	45	0	0	0	0	0	3,831	575	3,887	175	
Boat—Kruzof Island Outer Coast	5,947	8,192	13,217	0	6,325	16,711	45	571	237	40	0	0	0	0	0	10,752	904	9,606	64	
Boat—Sitka Sound, incl. Vitskari Island	15,184	22,526	37,293	0	14,996	31,258	1,065	3,442	1,161	151	0	0	9	0	335	16,769	2,173	15,898	216	
Boat—Silver Bay	2,107	2,776	4,106	0	1,154	2,045	15	395	203	0	0	0	0	0	0	921	96	1,005	0	
Boat—Biorka Island	1,461	1,805	3,703	0	2,264	2,507	0	187	73	0	0	0	0	0	0	675	110	1,256	29	
Boat—Baranof Island Remainder	807	946	1,798	0	623	1,878	13	116	31	0	0	0	0	0	32	862	173	851	0	
Boat—Tenakee Area	1,145	2,609	4,022	0	566	1,411	368	433	463	142	0	29	0	0	0	1,522	66	1,172	0	
Boat—Chichagof Island West Side	1,041	912	1,901	0	264	942	0	89	31	0	0	0	0	0	0	574	62	510	0	
Boat—Chichagof Island Remainder	294	314	1,455	0	66	163	0	0	0	0	0	0	0	0	0	304	18	894	42	
Boat—Other	498	1,160	1,373	0	199	597	0	76	0	0	0	0	0	0	0	520	16	355	0	
Shoreline—Sitka Road System	776	2,273	3,747	0	164	331	0	1,869	26	20	0	0	0	0	1,240	32	0	129	17	
Shoreline—Other Sitka Sound	497	752	1,119	0	68	10	0	126	74	72	0	0	0	0	0	0	0	0	43	
Shoreline—Other	350	741	1,649	0	0	299	0	0	32	15	0	0	0	0	0	0	0	141	0	
SALTWATER TOTAL	28,260	52,931	89,171	0	30,879	71,151	1,965	8,808	2,597	504	0	0	38	0	1,671	40,840	4,526	38,264	634	
FRESHWATER:																				
Streams	942	1,088	1,852	0	0	762	0	15	0	296	0	21	152	0	0	0	0	0	0	
Lakes	651	706	1,325	0	0	0	0	0	0	193	8	245	9	0	13	0	0	0	9	
FRESHWATER TOTAL	1,500	1,794	3,177	0	0	762	0	15	0	489	8	266	161	0	13	0	0	0	9	
GRAND TOTAL	28,610	54,725	92,348	0	30,879	71,913	1,965	8,823	2,597	993	8	266	199	0	13	1,671	40,840	4,526	38,264	643

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 2.2 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 2.49.—Sitka Area standard errors of sport fish harvest and effort by fisheries and species, 2007.

Area Fished	Trips	Days																	
		Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	SM	HA	LC	RF	Other ^a
SALTWATER:																			
Boat—Baranof Island East Side	417	734	0	242	878	170	180	152	13	0	0	0	0	0	64	691	96	769	35
Boat—Salisbury Sound	515	794	0	434	1,056	142	607	41	35	0	0	0	0	0	0	533	130	773	160
Boat—Kruzof Island Outer Coast	653	1,028	0	629	1,824	36	203	81	39	0	0	0	0	0	0	1,066	138	1,332	65
Boat—Sitka Sound, incl. Vitskari Island	1,542	2,461	0	1,353	2,647	329	717	429	77	0	0	9	0	0	307	1,360	261	1,862	91
Boat—Silver Bay	455	657	0	400	539	15	361	131	0	0	0	0	0	0	0	339	45	396	0
Boat—Biorka Island	296	964	0	442	583	0	94	46	0	0	0	0	0	0	0	172	42	455	30
Boat—Baranof Island Remainder	203	382	0	191	582	12	71	21	0	0	0	0	0	0	31	203	60	263	0
Boat—Tenakee Area	637	835	0	166	402	277	251	231	121	0	0	28	0	0	0	392	34	463	0
Boat—Chichagof Island West Side	171	408	0	85	271	0	55	20	0	0	0	0	0	0	0	206	37	228	0
Boat—Chichagof Island Remainder	106	710	0	46	114	0	0	0	0	0	0	0	0	0	0	191	17	739	43
Boat—Other	322	359	0	84	226	0	77	0	0	0	0	0	0	0	0	174	16	153	0
Shoreline—Sitka Road System	702	1,350	0	99	178	0	748	27	21	0	0	0	0	0	1,236	33	0	93	17
Shoreline—Other Sitka Sound	213	360	0	67	10	0	105	74	59	0	0	0	0	0	0	0	0	0	43
Shoreline—Other	390	1,105	0	0	288	0	0	30	15	0	0	0	0	0	0	0	0	141	0
SALTWATER TOTAL	2,354	4,033	0	1,748	3,938	465	1,314	543	164	0	0	30	0	0	1,271	2,215	358	2,896	209
FRESHWATER:																			
Streams	244	386	0	0	371	0	15	0	196	0	15	95	0	0	0	0	0	0	0
Lakes	139	295	0	0	0	0	0	0	139	8	108	9	0	13	0	0	0	0	8
FRESHWATER TOTAL	286	490	0	0	371	0	15	0	238	8	108	95	0	13	0	0	0	0	8
GRAND TOTAL	2,373	4,066	0	1,748	3,967	465	1,313	543	286	8	108	100	0	13	1,271	2,215	358	2,896	209

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 2.2 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 2.50.–Juneau Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days																		
			Fished	KI ^b	KS ^b	SS	LS	RS	PS	CS	DV	SH	RT	CT	BT	SM	HA	LC	PC	RF	Other ^b
SALTWATER:																					
Boat–Angoon Area	895	2,023	3,582	0	244	3,482	0	32	728	114	94	0	0	9	0	757	2,926	33	403	1,054	0
Boat–Chatham Strait	408	866	1,242	0	312	360	0	0	166	58	0	0	0	0	0	0	786	0	41	159	0
Boat–Doty Cove to Berners Bay and west to Pt. Retreat	17,184	40,773	64,814	180	5,874	16,309	0	363	3,919	2,149	673	67	0	136	0	50	13,640	160	595	3,441	170
Boat–Funter Bay	803	982	1,405	0	247	1,340	0	0	90	11	0	0	0	0	0	0	245	0	0	68	0
Boat–Lower Stephens Passage	1,119	1,397	3,564	0	313	652	0	0	132	31	15	0	0	0	0	0	2,510	68	0	281	80
Boat–Lynn Canal	1,279	2,329	3,401	0	190	1,848	0	0	289	29	0	0	0	0	0	0	1,239	0	10	116	64
Boat–Terminal Harvest Area	1,945	4,020	6,388	116	1,028	1,293	0	0	29	75	0	0	0	0	0	0	400	0	0	12	0
Boat–Other	1,086	1,332	2,173	17	177	218	0	0	254	0	0	0	0	0	0	0	583	0	35	192	0
Shoreline–Auke Creek Mouth	353	689	811	16	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline–Macaulay Hatchery–DIPAC	1,080	3,239	3,717	66	501	994	0	0	763	303	44	0	0	0	0	0	0	0	0	0	0
Shoreline–Other Juneau Road System	2,218	4,753	6,314	0	454	702	0	15	366	409	735	0	0	0	0	0	0	0	0	0	1,289
Shoreline–Other	408	554	953	0	0	187	0	0	0	0	402	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	23,993	62,957	98,364	395	9,357	27,385	0	410	6,736	3,179	1,963	67	0	145	0	807	22,329	261	1,084	5,323	1,603
FRESHWATER:																					
Cowee Creek	1,221	1,297	1,703	0	0	230	0	0	625	0	299	0	15	0	0	0	0	0	0	0	0
Fish Creek (Douglas Island)	1,018	1,599	1,981	63	557	110	0	0	0	0	89	0	0	0	0	0	0	0	0	0	0
Peterson Creek and Salt Chuck	520	720	946	0	0	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Montana Creek	785	1,248	2,072	0	0	264	0	0	14	0	89	0	0	9	0	0	0	0	0	0	0
Other Juneau Road System	708	1,305	2,212	0	0	0	764	217	0	0	0	0	0	70	0	0	0	0	0	0	0
Other Streams	1,116	2,032	4,871	0	0	248	0	660	0	15	158	0	0	107	0	0	0	0	0	0	0
Other Lakes	463	351	1,088	0	0	70	0	0	0	0	173	0	0	15	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,469	8,552	14,873	63	557	1,023	764	877	639	15	808	0	15	201	0	0	0	0	0	0	0
GRAND TOTAL	25,956	71,509	113,237	458	9,914	28,408	764	1,287	7,375	3,194	2,771	67	15	346	0	807	22,329	261	1,084	5,323	1,603

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 2.2 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 2.51.–Juneau Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Day		KI ^a	KS ^a	SS	LS	RS	PS	CS	DV	SH	RT	CT	BT	SM	HA	LC	PC	RF	Other ^a	
	Trips	Fisheds																			
SALTWATER:																					
Boat–Angoon Area	521	826	0	76	998	0	32	259	64	77	0	0	9	0	756	780	23	182	399	0	
Boat–Chatham Strait	259	411	0	321	150	0	0	95	50	0	0	0	0	0	0	369	0	26	130	0	
Boat–Doty Cove to Berners Bay and west to Pt. Retreat	3,565	6,068	59	798	1,663	0	113	770	371	230	47	0	84	0	49	1,506	63	172	729	80	
Boat–Funter Bay	255	324	0	115	456	0	0	79	10	0	0	0	0	0	0	126	0	0	56	0	
Boat–Lower Stephens Passage	292	766	0	252	260	0	0	92	22	15	0	0	0	0	0	776	52	0	127	79	
Boat–Lynn Canal	480	655	0	83	503	0	0	109	17	0	0	0	0	0	0	354	0	11	51	63	
Boat–Terminal Harvest Area	733	1,418	64	289	487	0	0	30	47	0	0	0	0	0	0	167	0	0	11	0	
Boat–Other	336	536	18	74	105	0	0	171	0	0	0	0	0	0	0	252	0	36	132	0	
Shoreline–Auke Creek Mouth	255	296	16	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Shoreline–Macaulay Hatchery–DIPAC	994	1,024	40	216	490	0	0	726	272	33	0	0	0	0	0	0	0	0	0	0	
Shoreline–Other Juneau Road System	771	964	0	235	408	0	15	198	233	212	0	0	0	0	0	0	0	0	0	1,280	
Shoreline–Other	233	433	0	0	158	0	0	0	0	412	0	0	0	0	0	0	0	0	0	0	
SALTWATER TOTAL	4,083	6,748	99	1,008	2,241	0	117	1,157	523	528	47	0	85	0	757	1,976	84	257	854	1,285	
FRESHWATER:																					
Cowee Creek	247	309	0	0	113	0	0	386	0	133	0	15	0	0	0	0	0	0	0	0	
Fish Creek (Douglas Island)	333	387	31	200	75	0	0	0	0	67	0	0	0	0	0	0	0	0	0	0	
Peterson Creek and Salt Chuck	229	280	0	0	59	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Montana Creek	370	674	0	0	160	0	0	14	0	65	0	0	9	0	0	0	0	0	0	0	
Other Juneau Road System	368	700	0	0	0	470	116	0	0	0	0	0	70	0	0	0	0	0	0	0	
Other Streams	1,150	2,543	0	0	131	0	387	0	15	148	0	0	66	0	0	0	0	0	0	0	
Other Lakes	105	363	0	0	62	0	0	0	0	145	0	0	15	0	0	0	0	0	0	0	
FRESHWATER TOTAL	1,391	2,864	31	200	267	470	408	386	15	265	0	15	96	0	0	0	0	0	0	0	
GRAND TOTAL	4,327	7,404	105	1,037	2,262	470	428	1,212	523	589	47	15	126	0	757	1,976	84	257	854	1,285	

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 2.2 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 2.52.—Haines-Skagway Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days		SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^b	
			Fished	KI ^b																KS ^b
SKAGWAY SUB-AREA																				
SALTWATER:																				
Boat–Taiya Inlet	2,242	1,976	3,503	302	406	122	0	196	32	54	0	0	0	0	0	133	0	0	0	0
Shoreline	257	204	317	34	34	0	0	31	0	48	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	2,444	2,180	3,820	336	440	122	0	227	32	102	0	0	0	0	133	0	0	0	0	0
FRESHWATER:																				
Streams	110	156	311	0	0	19	0	101	0	0	0	0	0	0	0	0	0	0	0	0
Lakes	185	283	329	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0	0
FRESHWATER TOTAL	257	439	640	0	0	19	0	101	0	0	0	0	35	0	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	2,589	2,619	4,460	336	440	141	0	328	32	102	0	0	35	0	133	0	0	0	0	0
HAINES SUB-AREA																				
SALTWATER:																				
Boat–Chilkat Inlet	453	1,419	2,072	0	290	0	0	42	0	104	0	0	0	0	81	0	16	0	0	0
Boat–Chilkoot Inlet	965	1,709	3,211	0	192	10	13	128	48	225	0	0	9	0	218	0	49	28	52	52
Boat–Other	445	765	1,349	0	42	240	0	0	64	21	0	0	0	0	554	0	63	46	71	71
Shoreline	376	464	1,694	0	0	158	0	263	0	29	0	0	0	0	0	0	0	16	0	0
SALTWATER TOTAL	2,030	4,357	8,326	0	524	408	13	433	112	379	0	0	9	0	853	0	128	90	123	123
FRESHWATER:																				
Chilkoot River	2,050	2,612	5,353	0	0	985	303	2,035	70	253	0	0	0	0	0	0	0	0	0	0
Chilkat River Drainage	1,386	2,113	3,414	0	0	521	243	216	985	534	7	0	36	0	0	0	0	0	0	0
Other Streams	250	278	361	0	0	37	118	29	0	0	0	0	15	0	0	0	0	0	0	0
Chilkoot Lake	1,234	1,146	2,066	0	0	367	0	117	0	276	0	0	7	0	0	0	0	0	0	0
Other Lakes	394	588	708	0	0	19	48	15	122	298	0	0	80	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,802	6,737	11,902	0	0	1,929	712	2,412	1,177	1,361	7	0	138	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	5,067	11,094	20,228	0	524	2,337	725	2,845	1,289	1,740	7	0	147	0	853	0	128	90	123	123
GRAND TOTAL	7,301	13,713	24,688	336	964	2,478	725	3,173	1,321	1,842	7	0	147	35	986	0	128	90	123	123

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 2.2 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 2.53.–Haines-Skagway Area standard errors of sport fish harvest and effort by fisheries and species, 2007.

Area Fished	Trips	Days Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	BT	GR	HA	LC	PC	RF	Other ^a
SKAGWAY SUB-AREA																			
SALTWATER:																			
Boat–Taiya Inlet	345	560	111	113	66	0	96	32	33	0	0	0	0	0	92	0	0	0	0
Shoreline	96	121	34	34	0	0	22	0	34	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	355	574	116	119	66	0	98	32	47	0	0	0	0	0	92	0	0	0	0
FRESHWATER:																			
Streams	69	152	0	0	20	0	79	0	0	0	0	0	0	0	0	0	0	0	0
Lakes	214	215	0	0	0	0	0	0	0	0	0	0	35	0	0	0	0	0	0
FRESHWATER TOTAL	221	260	0	0	20	0	79	0	0	0	0	0	35	0	0	0	0	0	0
SKAGWAY SUB-AREA TOTAL	432	653	116	119	69	0	123	32	47	0	0	0	35	0	92	0	0	0	0
HAINES SUB-AREA																			
SALTWATER:																			
Boat–Chilkat Inlet	630	796	0	180	0	0	44	0	108	0	0	0	0	0	53	0	16	0	0
Boat–Chilkoot Inlet	617	1,169	0	77	10	13	84	47	122	0	0	9	0	0	207	0	40	30	52
Boat–Other	283	507	0	31	172	0	0	61	15	0	0	0	0	0	224	0	46	35	70
Shoreline	136	713	0	0	108	0	189	0	30	0	0	0	0	0	0	0	0	16	0
SALTWATER TOTAL	923	1,636	0	201	203	13	213	80	160	0	0	9	0	0	300	0	63	48	85
FRESHWATER:																			
Chilkoot River	372	845	0	0	342	123	775	46	86	0	0	0	0	0	0	0	0	0	0
Chilkat River Drainage	419	561	0	0	148	154	153	531	246	7	0	26	0	0	0	0	0	0	0
Other Streams	104	130	0	0	37	83	29	0	0	0	0	15	0	0	0	0	0	0	0
Chilkoot Lake	235	373	0	0	158	0	53	0	132	0	0	7	0	0	0	0	0	0	0
Other Lakes	210	222	0	0	13	51	15	123	159	0	0	41	0	0	0	0	0	0	0
FRESHWATER TOTAL	639	1,053	0	0	397	220	797	545	325	7	0	51	0	0	0	0	0	0	0
HAINES SUB-AREA TOTAL	1,118	1,932	0	201	438	220	818	551	363	7	0	51	0	0	300	0	63	48	85
GRAND TOTAL	1,190	2,041	116	233	442	220	826	553	366	7	0	51	35	0	319	0	63	48	85

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 2.2 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 2.54.—Glacier Bay Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC	PC	RF	Other ^c
SALTWATER:																			
Boat—Cross Sound (excl. Glacier Bay National Park)	1,501	2,182	3,842	0	526	1,300	0	478	61	0	0	0	0	0	2,252	204	184	958	29
Boat—Elfin Cove	602	893	2,107	0	925	719	0	45	32	0	0	0	0	0	1,390	98	0	328	0
Boat—Excursion Inlet	350	1,005	1,778	0	0	1,501	0	817	476	149	0	0	0	0	1,535	18	44	16	160
Boat—Glacier Bay (Proper)	1,614	3,902	6,320	0	275	670	0	954	155	60	0	0	0	0	4,155	35	0	29	430
Boat—Glacier Bay National Park (excl. Glacier Bay)	731	885	2,140	0	137	365	0	340	45	0	0	0	0	0	1,607	0	0	15	0
Boat—Gustavus Area	896	1,331	2,432	0	34	831	0	650	76	0	0	0	0	0	2,291	18	0	48	0
Boat—Homeshore Area	575	771	1,243	0	450	725	0	103	112	87	0	0	0	0	463	0	0	12	0
Boat—Icy Strait (excluding Glacier Bay National Park)	8,379	9,503	16,545	0	563	6,512	180	3,120	725	59	0	0	0	0	13,688	126	48	1,142	118
Boat—Northern Chichagof Island	1,508	3,110	5,856	0	533	1,341	0	1,097	271	159	0	0	0	0	3,657	77	12	472	244
Boat—Outer Coast Yakobi Island	1,357	1,627	3,348	0	1,840	1,813	0	354	0	29	0	0	0	0	1,380	199	0	745	0
Boat—Other	109	180	282	0	64	40	0	45	0	0	0	0	0	0	287	0	0	0	0
Shoreline	389	1,139	1,529	0	16	32	0	15	42	446	0	0	9	0	0	0	0	0	0
SALTWATER TOTAL	13,889	26,528	47,422	0	5,363	15,849	180	8,018	1,995	989	0	0	9	0	32,705	775	288	3,765	981
FRESHWATER:																			
Glacier Bay Streams	406	492	868	0	0	270	32	76	96	58	0	0	18	0	0	0	0	0	0
North Chichagof Island Streams	381	2,035	2,498	0	0	714	44	176	132	329	0	0	35	0	0	0	0	0	0
Other Streams	388	1,429	1,834	0	0	548	60	57	72	287	8	21	53	0	0	0	0	0	0
Lakes	16	15	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,061	3,971	5,216	0	0	1,532	136	309	300	674	8	21	106	0	0	0	0	0	0
GRAND TOTAL	14,107	30,499	52,638	0	5,363	17,381	316	8,327	2,295	1,663	8	21	115	0	32,705	775	288	3,765	981

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 2.2 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 2.55.–Glacier Bay Area standard errors of sport fish harvest and effort by fisheries and species, 2007.

Area Fished	Trips	Days														Other ^a		
		Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	SM	HA	LC		PC	RF
SALTWATER:																		
Boat–Cross Sound (excl. Glacier Bay National Park)	404	755	0	175	465	0	267	36	0	0	0	0	0	504	64	164	385	28
Boat–Elfin Cove	314	764	0	491	295	0	25	32	0	0	0	0	0	430	46	0	155	0
Boat–Excursion Inlet	464	669	0	0	1,081	0	429	261	149	0	0	0	0	649	18	34	16	159
Boat–Glacier Bay (Proper)	876	1,530	0	161	282	0	523	112	59	0	0	0	0	1,075	25	0	21	425
Boat–Glacier Bay National Park (excl. Glacier Bay)	210	589	0	79	124	0	160	34	0	0	0	0	0	439	0	0	15	0
Boat–Gustavus Area	318	514	0	23	322	0	284	63	0	0	0	0	0	536	17	0	45	0
Boat–Homeshore Area	181	305	0	194	309	0	78	86	68	0	0	0	0	184	0	0	12	0
Boat–Icy Strait (excluding Glacier Bay National Park)	999	1,517	0	136	1,141	113	607	194	40	0	0	0	0	1,412	54	24	320	75
Boat–Northern Chichagof Island	605	1,166	0	161	417	0	491	218	152	0	0	0	0	870	41	11	149	230
Boat–Outer Coast Yakobi Island	295	659	0	413	454	0	182	0	29	0	0	0	0	392	70	0	247	0
Boat–Other	99	134	0	63	39	0	44	0	0	0	0	0	0	211	0	0	0	0
Shoreline	562	612	0	15	23	0	14	40	458	0	0	9	0	0	0	0	0	0
SALTWATER TOTAL	1,846	3,156	0	748	1,863	113	1,133	412	516	0	0	9	0	2,458	128	169	596	502
FRESHWATER:																		
Glacier Bay Streams	159	294	0	0	148	33	45	97	36	0	0	17	0	0	0	0	0	0
North Chichagof Island Streams	833	953	0	0	430	43	158	91	226	0	0	34	0	0	0	0	0	0
Other Streams	878	906	0	0	297	41	42	62	223	8	21	44	0	0	0	0	0	0
Lakes	14	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,237	1,366	0	0	546	68	170	147	319	8	21	60	0	0	0	0	0	0
GRAND TOTAL	2,226	3,451	0	748	1,978	135	1,143	440	610	8	21	60	0	2,458	128	169	596	502

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 2.2 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 2.56.–Yakutat Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days													HA	LC	PC	RF	Other ^c
			Fished	KI ^b	KS ^b	SS	RS	PS	CS	DV	SH	RT	CT	NP	SM					
SALTWATER:																				
Boat–Yakutat Bay	3,487	5,940	7,963	0	532	5,014	75	156	0	0	0	0	0	0	0	5,236	1,707	36	2,013	202
Boat–Other	74	32	74	0	0	0	0	0	0	0	0	0	0	0	0	34	30	0	0	43
Shoreline–Ankau Lagoon	378	562	758	0	0	326	0	146	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline–Yakutat Bay	532	607	989	0	62	121	0	117	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline–Other	55	65	133	0	17	115	0	0	0	15	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	3,887	7,206	9,917	0	611	5,576	75	419	0	15	0	0	0	0	0	5,270	1,737	36	2,013	245
FRESHWATER:																				
East Alsek River	605	647	3,333	0	0	1,259	740	0	0	20	0	0	0	0	0	0	0	0	0	0
Itallo River	967	1,286	2,926	128	0	2,915	75	0	0	56	0	0	0	0	0	0	0	0	0	0
Lost River	1,061	1,988	2,743	176	0	1,609	0	15	0	0	7	0	0	0	0	0	0	0	0	0
Situk River, above weir	3,064	4,661	9,363	32	0	1,415	2,088	716	16	10	0	0	0	0	0	0	0	0	0	48
Situk River, below weir	3,147	6,504	11,267	33	0	1,802	5,477	2,253	106	138	0	0	0	0	0	0	0	0	0	0
Tsiu River	877	1,325	3,090	0	0	2,752	60	30	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	658	1,286	2,691	34	120	1,604	501	146	0	9	0	11	9	0	0	0	0	0	0	0
Lakes	37	31	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	7,089	17,728	35,449	403	120	13,356	8,941	3,160	122	233	7	11	9	0	0	0	0	0	0	48
GRAND TOTAL	7,979	24,934	45,366	403	731	18,932	9,016	3,579	122	248	7	11	9	0	0	5,270	1,737	36	2,013	293

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 2.2 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 2.57.—Yakutat Area standard errors of sportfish harvest and effort by fisheries and species, 2007.

Area Fished	Trips	Days																	
		Fished	KI ^a	KS ^a	SS	RS	PS	CS	DV	SH	RT	CT	NP	SM	HA	LC	PC	RF	Other ^a
SALTWATER:																			
Boat—Yakutat Bay	893	1,076	0	147	764	54	143	0	0	0	0	0	0	0	668	263	22	466	154
Boat—Other	23	59	0	0	0	0	0	0	0	0	0	0	0	0	24	31	0	0	42
Shoreline—Ankau Lagoon	156	214	0	0	123	0	142	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline—Yakutat Bay	201	307	0	64	60	0	117	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline—Other	39	89	0	18	84	0	0	0	14	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	941	1,154	0	159	791	54	231	0	14	0	0	0	0	0	669	264	22	466	160
FRESHWATER:																			
East Alsek River	172	1,750	0	0	323	524	0	0	18	0	0	0	0	0	0	0	0	0	0
Itatio River	246	809	124	0	975	77	0	0	37	0	0	0	0	0	0	0	0	0	0
Lost River	352	470	131	0	357	0	14	0	0	7	0	0	0	0	0	0	0	0	0
Situk River, above weir	664	1,250	32	0	264	768	337	16	10	0	0	0	0	0	0	0	0	0	48
Situk River, below weir	899	1,580	24	0	328	1,031	892	89	75	0	0	0	0	0	0	0	0	0	0
Tsiu River	318	663	0	0	578	60	31	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	315	618	34	92	485	331	143	0	9	0	10	9	0	0	0	0	0	0	0
Lakes	22	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,372	3,074	176	92	1,432	1,418	977	90	86	7	10	9	0	0	0	0	0	0	48
GRAND TOTAL	1,698	3,340	176	181	1,648	1,420	1,003	90	87	7	10	9	0	0	669	264	22	466	168

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 2.2 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 2.58.—Upper Copper River drainages sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days Fished												
			KS	SS	LS	RS	LT	DV	SH	RT	GR	WF	BB	Other ^b	
Gulkana River (above Paxson)	500	485	1,162	0	0	0	0	45	0	0	0	0	0	0	0
Gulkana River (Paxson to ADFG Tower)	790	666	2,469	169	0	0	70	9	0	0	0	174	0	0	0
Gulkana River (ADFG Tower to West Fork)	806	809	2,572	281	0	0	0	0	0	0	0	53	0	0	0
Gulkana River (West Fork to Highway)	2,936	3,984	7,721	1,921	0	0	578	0	0	0	0	168	0	0	17
Gulkana River (Highway to Copper River)	1,964	1,619	4,057	718	0	0	722	0	0	0	0	42	0	0	0
Gulkana River other	390	273	614	180	0	0	38	0	0	0	0	128	0	0	0
Klutina River	5,977	7,845	16,512	1,683	0	0	21,242	0	362	0	11	138	24	0	0
Tonsina River	392	194	450	0	0	0	25	0	99	0	0	0	0	0	0
Other Streams	1,474	1,827	3,050	161	0	0	290	56	195	0	0	1,006	91	127	0
Paxson Lake	831	950	1,543	0	0	0	0	77	0	0	0	111	0	0	0
Summit Lake (near Paxson)	521	334	849	0	0	0	44	56	0	0	0	0	0	0	0
Other Lakes	1,443	2,369	3,629	0	0	0	0	280	45	0	604	559	0	235	0
GRAND TOTAL	13,946	21,355	44,628	5,113	0	0	23,009	523	701	0	615	2,379	115	362	17

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

Note: Refer to Table 2.2 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 2.59.—Upper Copper River Drainages standard errors of sport fish harvest and effort by fisheries and species, 2007.

Area Fished	Trips	Days												
		Fished	KS	SS	LS	RS	LT	DV	SH	RT	GR	WF	BB	Other ^a
Gulkana River (above Paxson)	190	460	0	0	0	0	33	0	0	0	0	0	0	0
Gulkana River (Paxson to ADFG Tower)	177	659	79	0	0	38	9	0	0	0	89	0	0	0
Gulkana River (ADFG Tower to West Fork)	206	872	106	0	0	0	0	0	0	0	53	0	0	0
Gulkana River (West Fork to Highway)	981	1,417	368	0	0	274	0	0	0	0	88	0	0	17
Gulkana River (Highway to Copper River)	253	1,103	201	0	0	227	0	0	0	0	32	0	0	0
Gulkana River other	99	202	92	0	0	39	0	0	0	0	127	0	0	0
Klutina River	971	2,157	404	0	0	4,788	0	188	0	10	95	23	0	0
Tonsina River	55	141	0	0	0	25	0	68	0	0	0	0	0	0
Other Streams	380	601	70	0	0	192	56	137	0	0	484	93	94	0
Paxson Lake	241	454	0	0	0	0	37	0	0	0	76	0	0	0
Summit Lake (near Paxson)	117	336	0	0	0	45	57	0	0	0	0	0	0	0
Other Lakes	719	841	0	0	0	0	109	34	0	188	265	0	97	0
GRAND TOTAL	1,685	3,220	614	0	0	4,783	146	247	0	189	605	95	137	17

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

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

Note: Refer to Table 2.2 for common names and species abbreviations.

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

Table 2.60.–North Gulf Coast /Prince William Sound Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KS	SS	RS	PS	CS	DV	SH	RT	CT	HA	SK	RF	LC	HCL	SHR	Other ^b
SALTWATER:																			
Boat–Resurrection Bay–Trip to Seward	37,041	42,969	74,538	2,354	83,055	2,179	3,329	64	72	66	0	0	31,864	118	24,351	4,219	0	0	292
Boat–North Gulf Coast west of Cape Puget -Trip to Seward	11,586	10,465	18,439	222	14,439	488	479	45	0	0	0	0	17,622	7	11,965	2,753	0	206	105
Boat–West PWS–Trip to Seward	6,539	7,354	11,632	366	5,131	1,113	212	0	0	0	0	0	11,362	7	6,056	1,770	0	387	30
Boat–Other–Trip to Seward	346	736	895	0	1,099	0	70	0	0	0	0	0	838	0	883	130	0	46	0
Boat–West PWS–Trip to Whittier/Chenega/West PWS	16,628	29,885	64,716	913	23,612	7,235	2,261	179	128	0	0	0	21,439	21	14,836	2,441	0	10,320	284
Boat–East PWS–Trip to Whittier/Chenega/West PWS	1,999	3,027	6,514	83	6,487	68	961	0	0	0	0	0	2,590	0	1,472	541	0	12	0
Boat–Other–Trip to Whittier/Chenega/West PWS	365	648	737	0	167	0	0	0	18	0	0	0	259	0	127	35	0	288	0
Boat–West PWS–Trip to Valdez	3,934	5,258	10,775	16	4,344	163	442	0	0	0	0	0	5,429	0	2,423	1,085	0	1,215	49
Boat–East PWS–Trip to Valdez	7,198	10,908	19,424	678	19,681	307	1,915	54	0	0	0	0	8,124	146	6,308	1,801	0	783	184
Boat–Other–Trip to Valdez	573	802	1,514	0	1,155	0	703	525	0	0	0	0	641	0	469	116	0	311	0
Boat–Valdez Arm–Trip to Valdez	12,671	19,153	35,154	752	53,663	215	6,665	42	0	0	0	0	4,047	49	3,058	651	0	1,259	415
Boat–West PWS–Trip to Cordova or East PWS	527	605	993	0	459	0	14	0	0	0	0	0	527	0	326	16	0	12	0
Boat–East PWS–Trip to Cordova or East PWS	1,819	3,287	6,115	67	1,727	135	1,164	0	40	0	0	18	2,343	16	2,208	474	0	0	0
Boat–Other–Trip to unknown destinations	1,093	1,409	2,412	73	1,340	203	194	91	9	0	0	0	1,498	0	1,191	317	0	28	0
Shoreline–Resurrection Bay (Seward)	6,360	8,154	14,049	580	2,246	1,981	1,851	209	148	0	0	0	16	0	363	0	0	0	0
Shoreline–Passage Canal (Whittier)	1,585	2,124	3,135	16	1,144	16	41	0	89	0	0	0	0	0	15	15	0	48	0
Shoreline–Other West Prince William Sound	335	2,087	2,847	0	206	161	147	21	298	0	0	0	0	0	32	0	90	259	0
Shoreline–Valdez Road System	2,308	2,360	4,616	142	1,696	15	2,887	57	0	0	0	0	0	0	0	0	0	0	0
Shoreline–Allison Point	5,737	7,059	12,847	16	3,252	15	14,131	137	0	0	0	0	0	0	0	0	0	0	24
Shoreline–Remainder of Valdez Arm	1,248	1,691	2,561	64	994	519	2,555	0	0	0	0	0	0	7	0	0	0	0	0
Shoreline–Orca Inlet	1,052	2,339	4,224	0	1,629	0	671	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline–Other East Prince William Sound	721	982	1,666	0	1,003	150	627	53	26	0	0	0	0	0	85	0	445	0	17
Shoreline–Other	204	164	402	16	93	308	0	0	26	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	100,688	163,466	300,205	6,358	228,622	15,271	41,319	1,477	854	66	0	18	108,599	371	76,168	16,364	535	15,174	1,400
FRESHWATER:																			
Alaganik Slough	851	1,109	1,926	0	1,052	0	0	0	0	0	0	9	0	0	0	0	0	0	0
Eyak River	2,283	5,294	8,191	0	4,677	1,586	14	0	83	0	0	22	0	0	0	0	0	0	0
Ibeck Creek	647	1,038	1,802	64	927	0	0	0	50	0	0	0	0	0	0	0	0	0	0
Other East Prince William Sound Streams	953	2,065	3,407	16	1,133	162	44	0	14	0	0	53	0	0	0	0	0	0	0
West Prince William Sound Streams	512	414	749	0	32	687	0	0	243	0	0	77	0	0	0	0	0	0	0
Other Streams	365	450	766	0	521	293	181	0	98	0	73	26	0	0	0	0	0	0	1,031
Lakes	958	939	1,549	0	522	163	52	9	260	0	240	71	0	0	0	0	0	0	0
FRESHWATER TOTAL	4,910	11,309	18,390	80	8,864	2,891	291	9	748	0	313	258	0	0	0	0	0	0	1,031
GRAND TOTAL	103,373	174,775	318,595	6,438	237,486	18,162	41,610	1,486	1,602	66	313	276	108,599	371	76,168	16,364	535	15,174	2,431

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 2.2 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 2.61.—North Gulf Coast/Prince William Sound Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Days																		
	Trips	Fished	KS	SS	RS	PS	CS	DV	SH	RT	CT	GR	HA	SK	RF	LC	HCL	SHR	Other ^a
SALTWATER:																			
Boat—Resurrection Bay—Trip to Seward	2,348	4,391	366	6,105	494	558	53	36	40	0	0	0	2,271	54	2,202	507	0	0	170
Boat—North Gulf Coast west of Cape Puget -Trip to Seward	874	1,741	88	1,664	205	129	45	0	0	0	0	0	1,625	7	1,412	347	0	118	52
Boat—West PWS—Trip to Seward	1,100	1,625	150	914	569	116	0	0	0	0	0	0	1,110	7	1,028	396	0	199	31
Boat—Other—Trip to Seward	523	520	0	775	0	71	0	0	0	0	0	0	285	0	509	62	0	47	0
Boat—West PWS—Trip to Whittier/Chenega/West PWS	2,669	7,385	217	2,432	1,840	540	76	80	0	0	0	0	2,461	15	1,716	428	0	2,409	222
Boat—East PWS—Trip to Whittier/Chenega/West PWS	569	1,164	60	1,777	49	355	0	0	0	0	0	0	509	0	422	172	0	12	0
Boat—Other—Trip to Whittier/Chenega/West PWS	320	323	0	110	0	0	0	17	0	0	0	0	119	0	57	36	0	241	0
Boat—West PWS—Trip to Valdez	955	1,785	15	933	101	212	0	0	0	0	0	0	883	0	499	273	0	475	35
Boat—East PWS—Trip to Valdez	1,565	2,489	339	3,739	163	529	34	0	0	0	0	0	1,018	50	2,312	345	0	407	126
Boat—Other—Trip to Valdez	269	609	0	548	0	694	519	0	0	0	0	0	220	0	316	65	0	298	0
Boat—Valdez Arm—Trip to Valdez	2,273	3,227	232	5,054	148	1,556	24	0	0	0	0	0	797	31	726	167	0	459	360
Boat—West PWS—Trip to Cordova or East PWS	178	248	0	165	0	14	0	0	0	0	0	0	169	0	126	16	0	11	0
Boat—East PWS—Trip to Cordova or East PWS	709	1,389	41	532	94	582	0	31	0	0	18	0	717	16	748	198	0	0	0
Boat—Other—Trip to unknown destinations	373	685	47	426	191	193	92	9	0	0	0	0	407	0	523	153	0	20	0
Shoreline—Resurrection Bay (Seward)	933	1,622	166	451	537	476	112	85	0	0	0	0	16	0	181	0	0	0	0
Shoreline—Passage Canal (Whittier)	390	676	17	335	16	33	0	87	0	0	0	0	0	0	15	15	0	48	0
Shoreline—Other West Prince William Sound	1,100	1,306	0	166	159	80	20	280	0	0	0	0	0	0	33	0	51	220	0
Shoreline—Valdez Road System	338	742	122	427	14	789	29	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline—Allison Point	1,031	1,612	16	911	15	2,598	73	0	0	0	0	0	0	0	0	0	0	0	17
Shoreline—Remainder of Valdez Arm	436	617	66	317	296	962	0	0	0	0	0	0	0	7	0	0	0	0	0
Shoreline—Orca Inlet	652	1,430	0	752	0	375	0	0	0	0	0	0	0	0	0	0	0	0	0
Shoreline—Other East Prince William Sound	273	401	0	438	151	363	54	28	0	0	0	0	0	0	86	0	436	0	18
Shoreline—Other	56	192	16	66	275	0	0	27	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	5,400	10,624	660	9,449	2,219	3,619	573	319	40	0	18	0	4,247	81	4,188	1,027	439	2,586	481
FRESHWATER:																			
Alaganik Slough	236	425	0	312	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
Eyak River	978	1,652	0	882	865	15	0	47	0	0	21	0	0	0	0	0	0	0	0
Ibeck Creek	299	483	65	300	0	0	0	36	0	0	0	0	0	0	0	0	0	0	0
Other East Prince William Sound Streams	551	775	17	333	123	32	0	14	0	0	39	0	0	0	0	0	0	0	0
West Prince William Sound Streams	165	259	0	18	338	0	0	237	0	0	61	0	0	0	0	0	0	0	0
Other Streams	131	229	0	350	206	164	0	73	0	57	27	0	0	0	0	0	0	0	1,029
Lakes	212	351	0	210	127	37	8	132	0	118	58	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,230	2,035	66	1,124	974	191	8	290	0	134	101	0	0	0	0	0	0	0	1,029
GRAND TOTAL	5,532	10,837	661	9,558	2,386	3,634	573	431	40	134	102	0	4,247	81	4,188	1,027	439	2,586	1,144

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 2.2 for common names and species abbreviations.

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

Table 2.62.—Knik Arm Drainage Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days															
			Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
Saltwater Sites	387	468	590	32	51	0	0	0	0	0	0	45	0	0	0	0	124	0
FRESHWATER:																		
Cottonwood Creek Drainage	1,112	2,802	3,448	0	856	0	766	0	0	0	143	802	0	7	0	0	0	0
Eklutna Power Plant Raceway	8,346	16,147	22,619	1,084	3,298	0	397	15	21	0	193	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	405	773	907	0	120	0	289	48	16	0	0	11	0	0	0	0	0	0
Knik River and Tributaries, including Jim Creek	6,998	14,781	21,342	0	11,848	0	3,001	14	49	0	1,014	0	0	9	0	0	0	0
Little Susitna River	12,758	23,233	35,636	3,210	11,089	0	2,387	181	278	0	461	197	0	0	0	0	0	0
Wasilla Creek (Rabbit Slough)	648	984	1,194	0	324	0	70	29	0	0	60	0	0	0	0	0	0	0
Other Streams	315	1,050	1,389	0	147	0	15	0	0	0	856	53	12	0	0	0	0	0
Big Lake	1,334	3,394	5,261	0	0	0	0	0	0	0	158	332	0	0	236	165	0	0
Finger Lake	1,935	2,324	3,229	0	0	1,041	0	0	0	0	344	573	0	0	0	0	0	0
Kepler Lake Complex	2,035	2,594	3,926	0	0	0	0	0	0	0	253	1,903	102	0	0	0	0	0
Long Lake (Mile 85 Glenn Highway)	830	1,111	1,586	0	0	0	0	0	0	127	119	1,419	141	0	0	45	0	34
Lucille Lake	688	433	876	0	0	0	0	0	0	0	0	79	0	0	0	0	0	0
Nancy Lake Recreation Area	2,285	3,111	5,053	0	0	0	0	0	0	0	1,078	0	27	1,749	30	0	0	0
Other Lakes	3,741	9,986	13,625	0	0	613	105	0	0	0	417	4,166	350	0	1,065	0	0	0
FRESHWATER TOTAL	31,893	82,723	120,091	4,294	27,682	1,654	7,030	287	364	127	4,063	10,613	605	43	3,050	240	124	34
GRAND TOTAL	32,057	83,191	120,681	4,326	27,733	1,654	7,030	287	364	127	4,063	10,613	605	43	3,050	240	124	34

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 2.2 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 2.63.—Knik Arm Drainage Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days	KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
Saltwater Sites	152	171	23	29	0	0	0	0	0	44	0	0	0	0	0	118	0
FRESHWATER:																	
Cottonwood Creek Drainage	796	872	0	371	0	489	0	0	0	138	297	0	7	0	0	0	0
Eklutna Power Plant Raceway	1,568	2,352	226	854	0	151	15	21	0	106	0	0	0	0	0	0	0
Fish Creek (Big Lake Drainage)	343	394	0	61	0	245	45	16	0	0	10	0	0	0	0	0	0
Knik River and Tributaries, including Jim Creek	1,581	2,248	0	1,747	0	773	14	37	0	491	0	0	9	0	0	0	0
Little Susitna River	1,962	3,499	457	1,532	0	585	72	99	0	300	97	0	0	0	0	0	0
Wasilla Creek (Rabbit Slough)	275	305	0	117	0	41	29	0	0	61	0	0	0	0	0	0	0
Other Streams	419	518	0	97	0	15	0	0	0	593	54	11	0	0	0	0	0
Big Lake	860	1,457	0	0	0	0	0	0	0	76	170	0	0	230	93	0	0
Finger Lake	520	613	0	0	431	0	0	0	0	208	187	0	0	0	0	0	0
Kepler Lake Complex	401	609	0	0	0	0	0	0	0	173	608	90	0	0	0	0	0
Long Lake (Mile 85 Glenn Highway)	300	439	0	0	0	0	0	0	61	71	1,215	129	0	0	44	0	35
Lucille Lake	129	236	0	0	0	0	0	0	0	0	46	0	0	0	0	0	0
Nancy Lake Recreation Area	647	915	0	0	0	0	0	0	0	0	756	0	27	551	29	0	0
Other Lakes	1,387	1,983	0	0	341	100	0	0	0	163	678	172	0	466	0	0	0
FRESHWATER TOTAL	4,075	6,238	511	2,635	548	1,126	90	108	61	915	1,737	234	30	745	105	0	35
GRAND TOTAL	4,078	6,241	514	2,636	548	1,126	90	108	61	913	1,737	234	30	745	105	118	35

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 2.2 for common names and species abbreviations.

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

Table 2.64.—Anchorage Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Days		KS	SS	LS	RS	PS	CS	DV	RT	GR	NP	WF	SM	Other ^b
		Trips	Fished													
SALTWATER:																
Shoreline—Twentymile River Mouth	485	523	710	0	0	0	0	0	0	0	0	0	0	0	13,676	0
Other Saltwater Sites	1,067	3,322	4,832	366	915	0	60	743	14	0	0	0	0	0	2,851	0
SALTWATER TOTAL	1,552	3,845	5,542	366	915	0	60	743	14	0	0	0	0	0	16,527	0
FRESHWATER:																
Bird Creek	5,551	9,765	13,247	0	3,287	0	0	1,717	61	0	40	0	0	0	0	0
Campbell Creek	1,759	4,161	5,779	78	758	0	0	0	0	15	11	0	0	0	0	0
Eagle River	344	890	955	47	192	0	0	0	0	115	0	0	0	0	0	0
Placer River	351	803	1,004	0	511	0	0	127	0	132	0	0	0	0	0	0
Ship Creek	9,613	24,623	30,676	2,615	3,934	0	0	405	22	0	0	0	0	0	0	29
Twentymile River	1,384	1,737	2,749	0	719	0	81	88	0	218	0	0	0	0	0	0
Other Streams	1,036	2,356	3,096	0	376	0	31	198	0	120	42	0	0	0	0	0
C Street (Taku) Lake	668	630	1,075	0	0	0	0	0	0	0	24	0	0	0	0	0
Campbell Point Lake	1,081	674	2,134	0	0	128	0	0	0	30	146	0	0	0	0	0
Cheney Lake	408	506	604	0	0	0	0	0	0	0	0	0	30	0	0	0
Delong Lake	1,193	1,514	2,272	0	0	764	0	0	0	262	771	0	0	0	0	0
Jewel Lake	1,785	2,353	4,925	0	0	121	0	0	0	30	1,143	0	0	0	0	0
Sand Lake	656	1,072	1,722	0	0	45	0	0	0	119	15	0	1,127	0	0	0
Beach Lake	1,113	1,680	2,291	0	0	0	0	0	0	0	240	10	0	0	0	0
Eklutna Lake	598	362	645	0	0	0	0	0	0	0	44	0	0	0	0	0
Lower Fire Lake	700	1,313	1,700	0	0	0	0	0	0	0	212	0	128	0	0	0
Mirror Lake	1,634	1,932	2,751	0	0	375	0	0	0	201	1,542	0	0	0	0	0
Green Lake (Elmendorf)	504	385	745	0	0	15	0	0	0	0	44	0	0	0	0	0
Sixmile Lake (Elmendorf)	673	1,187	1,620	0	0	0	0	0	0	0	44	0	0	0	0	0
Other Elmendorf Air Force Base Lakes	601	1,005	1,648	0	0	15	0	0	0	0	87	0	0	0	0	0
Clunie Lake (Fort Richardson)	689	949	1,266	0	0	0	0	0	0	25	406	0	0	0	0	0
Otter Lake (Fort Richardson)	822	921	1,273	0	0	0	0	0	0	0	146	0	0	0	0	0
Other Fort Richardson Lakes	407	729	837	0	0	0	0	0	0	0	219	0	0	0	0	0
Other Anchorage Area Lakes	295	251	375	0	0	0	0	0	0	0	41	0	0	0	0	0
Turnagain Arm Lakes	409	330	491	0	0	0	0	0	0	0	88	0	0	0	0	9
Other Lakes	299	311	459	0	0	0	0	0	0	0	0	376	0	0	0	0
FRESHWATER TOTAL	22,905	62,439	86,339	2,740	9,777	1,463	112	2,535	83	1,267	5,305	386	1,285	0	0	38
GRAND TOTAL	23,910	66,284	91,881	3,106	10,692	1,463	172	3,278	97	1,267	5,305	386	1,285	0	16,527	38

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 2.2 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 2.65.—Anchorage Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Days		KS	SS	LS	RS	PS	CS	DV	RT	GR	NP	WF	SM	Other ^a
	Trips	Fished													
SALTWATER:															
Shoreline—Twentymile River Mouth	151	216	0	0	0	0	0	0	0	0	0	0	0	5,456	0
Other Saltwater Sites	835	1,426	98	374	0	40	453	10	0	0	0	0	0	2,584	0
SALTWATER TOTAL	858	1,469	98	374	0	40	453	10	0	0	0	0	0	6,050	0
FRESHWATER:															
Bird Creek	1,204	1,623	0	567	0	0	368	38	0	31	0	0	0	0	0
Campbell Creek	1,027	1,369	43	341	0	0	0	0	14	10	0	0	0	0	0
Eagle River	332	346	35	138	0	0	0	0	65	0	0	0	0	0	0
Placer River	285	372	0	218	0	0	110	0	92	0	0	0	0	0	0
Ship Creek	2,348	3,008	367	1,204	0	0	131	17	0	0	0	0	0	0	29
Twentymile River	386	699	0	213	0	59	84	0	134	0	0	0	0	0	0
Other Streams	605	834	0	160	0	22	143	0	70	43	0	0	0	0	0
C Street (Taku) Lake	191	336	0	0	0	0	0	0	0	23	0	0	0	0	0
Campbell Point Lake	165	610	0	0	92	0	0	0	20	90	0	0	0	0	0
Cheney Lake	151	172	0	0	0	0	0	0	0	0	0	31	0	0	0
Delong Lake	355	529	0	0	720	0	0	0	246	326	0	0	0	0	0
Jewel Lake	592	1,269	0	0	77	0	0	0	30	383	0	0	0	0	0
Sand Lake	326	549	0	0	48	0	0	0	83	15	0	715	0	0	0
Beach Lake	595	708	0	0	0	0	0	0	0	137	10	0	0	0	0
Eklutna Lake	105	195	0	0	0	0	0	0	0	44	0	0	0	0	0
Lower Fire Lake	425	496	0	0	0	0	0	0	0	101	0	66	0	0	0
Mirror Lake	331	450	0	0	319	0	0	0	185	366	0	0	0	0	0
Green Lake (Elmendorf)	124	287	0	0	15	0	0	0	0	43	0	0	0	0	0
Sixmile Lake (Elmendorf)	453	531	0	0	0	0	0	0	0	43	0	0	0	0	0
Other Elmendorf Air Force Base Lakes	266	426	0	0	15	0	0	0	0	68	0	0	0	0	0
Clunie Lake (Fort Richardson)	276	368	0	0	0	0	0	0	24	251	0	0	0	0	0
Otter Lake (Fort Richardson)	288	353	0	0	0	0	0	0	0	101	0	0	0	0	0
Other Fort Richardson Lakes	307	349	0	0	0	0	0	0	0	221	0	0	0	0	0
Other Anchorage Area Lakes	103	144	0	0	0	0	0	0	0	33	0	0	0	0	0
Turnagain Arm Lakes	93	147	0	0	0	0	0	0	0	63	0	0	0	0	8
Other Lakes	97	151	0	0	0	0	0	0	0	0	171	0	0	0	0
FRESHWATER TOTAL	3,506	4,804	371	1,457	801	63	449	41	387	786	171	720	0	0	30
GRAND TOTAL	3,636	5,092	388	1,531	801	75	657	43	387	786	171	720	0	6,050	30

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 2.2 for common names and species abbreviations.

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

Table 2.66.—Susitna River Drainage sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days										GR	WF	NP	BB	Other ^b	
			Fished	KS	SS	LS	RS	PS	CS	LT	DV	RT						
Susitna River	3,838	4,541	6,735	634	2,500	0	274	87	61	0	0	26	0	0	0	150	0	
Chulitna/East Susitna Drainages:																		
Caswell Creek	874	880	1,260	190	185	0	0	16	0	0	0	0	0	0	0	0	0	
Chulitna River Drainage	472	1,075	1,390	0	38	0	36	36	27	0	0	146	369	0	0	0	0	
Chunilna Creek (Clear Creek)	3,770	3,505	6,425	1,344	917	0	456	101	177	0	10	114	0	0	0	0	0	
Goose Creek	427	525	621	31	75	0	0	0	0	0	0	0	0	0	0	0	0	
Kashwitna River	674	601	1,099	223	253	0	0	0	0	0	15	0	0	0	0	0	0	
Little Willow Creek	3,984	4,831	7,126	870	853	0	201	636	11	0	0	71	0	0	0	0	0	
Montana Creek	9,506	12,234	18,111	1,294	2,017	0	89	409	302	0	0	0	0	0	0	58	0	
Sheep Creek	4,536	6,308	10,156	964	2,707	0	45	300	267	0	0	157	51	0	0	0	0	
Sunshine Creek	1,186	2,115	3,098	0	1,318	0	0	0	16	0	0	0	0	0	0	82	0	
Talkeetna River Drainage (excluding Clear Creek)	4,528	4,905	11,600	1,132	1,249	0	496	91	140	212	228	72	0	0	0	169	15	
Troublesome Creek	593	618	855	0	29	0	12	12	9	0	0	49	106	0	0	0	0	
Willow Creek	9,519	15,444	22,139	2,258	3,625	0	90	564	255	0	0	10	0	0	0	0	0	
Other Streams—Chulitna / East Susitna Drainage	572	658	1,116	31	198	0	45	0	0	0	0	21	147	0	0	0	0	
Other Lakes—Chulitna / East Susitna Drainage	1,045	1,446	2,181	0	0	100	0	0	0	84	0	200	106	164	1,355	12	0	
Total Chulitna/East Susitna Drainages	31,416	55,145	87,177	8,337	13,464	100	1,470	2,165	1,204	296	253	840	779	164	1,355	321	15	
West Susitna Drainages:																		
Alexander Creek	910	1,811	2,666	412	328	0	30	35	17	0	0	0	0	0	210	0	0	
Deshka River (Kroto Creek) below weir	7,299	12,011	23,629	4,273	1,375	0	0	70	0	0	0	0	0	37	15	235	0	
Deshka River (Kroto Creek) above weir	1,940	3,866	9,767	1,120	1,104	0	15	0	0	0	0	170	172	100	1,400	0	0	
Deshka River (reach unspecified)	787	1,060	1,330	303	71	0	113	0	0	0	0	15	0	0	0	0	0	
Fish Lake Creek and Fish Lakes (Yentna Drainage)	332	613	981	68	842	0	221	0	0	0	0	0	0	0	131	0	0	
Lake Creek (Yentna Drainage)	3,629	6,644	13,486	2,881	3,685	0	1,341	131	119	0	45	236	58	0	0	60	0	
Peters Creek	521	1,123	1,779	465	454	0	0	0	0	0	0	117	55	7	0	0	0	
Talachulitna River (Yentna Drainage)	1,620	2,855	6,704	1,021	1,804	0	816	102	0	0	10	0	45	0	0	0	0	
Yentna River	1,740	2,734	5,647	666	3,512	0	604	113	0	0	14	31	0	43	145	25	0	
Yentna River Drainage (Remainder)	851	2,107	3,007	161	756	0	37	0	0	56	10	21	0	0	833	30	0	
Other Streams—West Susitna Drainage	206	322	424	0	134	0	0	0	0	0	0	29	0	0	0	0	0	
Other Lakes—West Susitna Drainage	477	851	1,503	0	0	0	0	0	0	0	0	0	0	55	792	0	0	
Total West Susitna Drainages	17,760	35,997	70,923	11,370	14,065	0	3,177	451	136	56	79	619	330	242	3,526	350	0	
Upper Susitna Drainages:																		
Upper Susitna Drainage Streams	237	338	520	0	0	0	0	0	0	0	0	20	275	0	0	0	0	
Susitna Lake	449	652	1,044	0	0	0	0	0	0	61	0	0	43	0	0	30	0	
Lake Louise	1,214	2,927	4,487	0	0	0	0	0	0	340	0	0	69	9	0	185	0	
Other Upper Susitna Drainage Lakes	270	286	2,158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Total Upper Susitna Drainages	1,894	4,203	8,209	0	0	0	0	0	0	401	0	20	387	9	0	215	0	
Streams and Lakes—Drainage not specified	453	916	1,005	0	232	0	0	0	64	0	0	21	37	0	12	14	0	
GRAND TOTAL	49,839	100,802	174,049	20,341	30,261	100	4,921	2,703	1,465	753	332	1,526	1,533	415	4,893	1,050	15	

Note: All drainages of the Susitna River, including the upper, east and west Susitna River 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 2.2 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 2.67.—Susitna River Drainage standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Days		KS	SS	LS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	Other ^a
	Trips	Fished														
Susitna River	594	876	141	576	0	128	46	30	0	0	18	0	0	0	154	0
Chulitna/East Susitna Drainages:																
Caswell Creek	238	318	87	99	0	0	17	0	0	0	0	0	0	0	0	0
Chulitna River Drainage	409	454	0	37	0	22	20	15	0	0	127	192	0	0	0	0
Chunilna Creek (Clear Creek)	446	827	349	221	0	155	47	87	0	10	45	0	0	0	0	0
Goose Creek	163	182	31	45	0	0	0	0	0	0	0	0	0	0	0	0
Kashwitna River	176	373	91	194	0	0	0	0	0	15	0	0	0	0	0	0
Little Willow Creek	647	1,011	205	192	0	158	305	11	0	0	37	0	0	0	0	0
Montana Creek	1,328	1,817	279	463	0	66	131	105	0	0	0	0	0	0	37	0
Sheep Creek	938	1,380	228	1,040	0	47	132	122	0	0	84	53	0	0	0	0
Sunshine Creek	495	762	0	402	0	0	0	17	0	0	0	0	0	0	59	0
Talkeetna River Drainage (excluding Clear Creek)	813	2,561	240	473	0	196	52	68	169	87	39	0	0	0	146	15
Troublesome Creek	157	230	0	29	0	12	11	8	0	0	36	102	0	0	0	0
Willow Creek	1,630	2,376	420	844	0	53	197	106	0	0	10	0	0	0	0	0
Other Streams—Chulitna / East Susitna Drainage	201	355	31	156	0	45	0	0	0	0	22	86	0	0	0	0
Other Lakes—Chulitna / East Susitna Drainage	374	586	0	0	100	0	0	0	51	0	108	104	163	711	11	0
Total Chulitna/East Susitna Drainages	2,943	4,956	758	1,669	100	316	409	220	176	90	201	261	163	711	165	15
West Susitna Drainages:																
Alexander Creek	492	688	146	197	0	30	26	17	0	0	0	0	0	137	0	0
Deshka River (Kroto Creek) below weir	1,711	5,674	538	356	0	0	73	0	0	0	0	0	37	15	114	0
Deshka River (Kroto Creek) above weir	1,402	5,099	359	406	0	15	0	0	0	0	143	122	97	626	0	0
Deshka River (reach unspecified)	242	290	110	49	0	100	0	0	0	0	15	0	0	0	0	0
Fish Lake Creek and Fish Lakes (Yentna Drainage)	191	302	72	395	0	141	0	0	0	0	0	0	0	106	0	0
Lake Creek (Yentna Drainage)	1,111	1,883	435	1,308	0	400	78	87	0	45	155	46	0	0	58	0
Peters Creek	490	673	212	279	0	0	0	0	0	0	65	27	7	0	0	0
Talachulitna River (Yentna Drainage)	551	1,210	280	588	0	358	105	0	0	10	0	33	0	0	0	0
Yentna River	503	1,035	187	1,283	0	357	111	0	0	14	31	0	42	97	24	0
Yentna River Drainage (Remainder)	615	710	67	346	0	36	0	0	40	10	21	0	0	319	30	0
Other Streams—West Susitna Drainage	149	173	0	97	0	0	0	0	0	0	29	0	0	0	0	0
Other Lakes—West Susitna Drainage	384	748	0	0	0	0	0	0	0	0	0	0	44	389	0	0
Total West Susitna Drainages	2,938	8,294	917	2,214	0	653	194	89	40	53	229	134	121	844	133	0
Upper Susitna Drainages:																
Upper Susitna Drainage Streams	105	161	0	0	0	0	0	0	0	0	21	141	0	0	0	0
Susitna Lake	197	337	0	0	0	0	0	0	40	0	0	29	0	0	31	0
Lake Louise	1,397	1,732	0	0	0	0	0	0	111	0	0	49	9	0	99	0
Other Upper Susitna Drainage Lakes	119	1,757	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Upper Susitna Drainages	1,412	2,475	0	0	0	0	0	0	117	0	21	149	9	0	103	0
Streams and Lakes—Drainage not specified	379	380	0	197	0	0	0	64	0	0	22	29	0	13	14	0
GRAND TOTAL	4,765	10,419	1,231	2,891	100	743	460	248	215	104	298	337	205	1,076	284	15

Note: All drainages of the Susitna River, including the upper, east and west Susitna River 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 2.2 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 Side Cook Inlet Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days														
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
Chuitna River	1,205	2,247	3,745	984	1,577	104	47	0	0	0	110	0	0	0	0	0	
Theodore River	372	463	749	0	811	0	0	0	0	0	0	0	0	0	0	0	
Other Sites between North Forelands and Susitna Drainage	981	2,125	2,361	233	1,329	252	14	0	141	149	73	12	0	225	0	0	
Kustatan River	1,947	2,684	3,517	52	4,057	102	0	0	0	15	0	0	0	0	0	0	
Silver Salmon Creek	652	736	1,424	0	1,041	50	44	0	0	14	0	30	0	0	0	0	
Big River Lakes	2,152	1,220	2,203	64	1,644	1,477	0	0	0	0	0	0	0	0	0	0	
Wolverine Creek	3,641	1,982	3,739	0	1,241	5,551	0	0	0	53	0	0	0	0	0	0	
Other Sites south of North Forelands	875	1,303	1,830	47	820	568	61	45	23	301	33	0	0	0	0	0	
Other Streams	55	133	137	0	60	83	0	0	0	0	0	0	0	0	0	0	
GRAND TOTAL	10,256	12,893	19,705	1,380	12,580	8,187	166	45	164	532	216	42	0	225	0	0	

Note: West Side Cook Inlet Area (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 2.2 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 2.69.–West Side Cook Inlet Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days														
		Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
Chuitna River	619	1,012	315	731	65	40	0	0	0	98	0	0	0	0	0	0
Theodore River	180	320	0	490	0	0	0	0	0	0	0	0	0	0	0	0
Other Sites between North Forelands and Susitna Drainage	586	588	92	420	105	14	0	139	147	72	12	0	222	0	0	0
Kustatan River	764	916	53	1,175	57	0	0	0	16	0	0	0	0	0	0	0
Silver Salmon Creek	191	349	0	316	48	44	0	0	14	0	31	0	0	0	0	0
Big River Lakes	166	334	63	357	357	0	0	0	0	0	0	0	0	0	0	0
Wolverine Creek	207	426	0	279	868	0	0	0	53	0	0	0	0	0	0	0
Other Sites south of North Forelands	429	500	49	220	214	61	46	23	171	24	0	0	0	0	0	0
Other Streams	101	99	0	58	51	0	0	0	0	0	0	0	0	0	0	0
GRAND TOTAL	1,324	1,834	340	1,702	1,004	84	46	140	225	123	33	0	222	0	0	0

Note: West Side Cook Inlet Area (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 2.2 for common names and species abbreviations.

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

Table 2.70.—Kenai River sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days					RS	PS	CS	LT	DV							
			Fished	KSP ^b	KSA ^b	SSP ^c	SSA ^c					AC	SH	RT	GR	WF	NP	SM	Other ^b
GUIDED:																			
Kenai River—Cook Inlet to Soldotna Bridge	18,519	19,144	29,851	1,701	5,029	3,812	1,954	6,959	117	0	0	191	0	119	0	0	0	0	0
Kenai River—Soldotna Bridge to Moose River	6,948	7,522	11,492	488	961	1,481	304	6,971	484	0	0	20	0	96	0	0	0	0	0
Kenai River—Moose River to Skilak Outlet	3,472	3,222	4,814	17	130	571	1,052	2,690	0	0	0	58	0	97	0	0	0	0	0
Kenai River—Skilak Inlet to Kenai Lake	7,036	6,590	10,120	0	395	548	3,891	30	0	0	139	0	123	0	0	0	0	0	0
Kenai River—Reach not specified	1,010	1,306	1,702	49	185	195	0	798	0	0	0	0	0	0	0	0	0	0	0
GUIDED TOTAL	33,541	37,784	57,979	2,255	6,305	6,454	3,858	21,309	631	0	0	408	0	435	0	0	0	0	0
NON-GUIDED:																			
Kenai River—Cook Inlet to Soldotna Bridge	32,777	82,738	134,560	1,480	6,827	9,079	5,489	95,562	1,204	30	0	1,010	0	423	0	0	0	2,757	34
Kenai River—Soldotna Bridge to Moose River	23,874	56,701	98,607	281	718	4,841	829	109,748	835	0	0	744	0	673	0	18	10	464	7
Kenai River—Moose River to Skilak Outlet	12,529	29,228	56,006	62	374	2,659	1,309	44,758	174	0	0	629	0	587	12	27	0	0	0
Kenai River—Skilak Inlet to Kenai Lake	16,967	35,039	57,044	0	1,995	852	31,357	282	0	0	445	0	538	0	46	0	0	0	12
Kenai River—Reach not specified	1,967	3,751	6,123	33	64	426	226	6,078	182	0	0	40	0	10	0	0	0	0	0
NON-GUIDED TOTAL	74,274	207,457	352,340	1,856	7,983	19,000	8,705	287,503	2,677	30	0	2,868	0	2,231	12	91	10	3,221	53
GRAND TOTAL	100,445	245,241	410,319	4,111	14,288	25,454	12,563	308,812	3,308	30	0	3,276	0	2,666	12	91	10	3,221	53

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 2.2 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 2.71.—Kenai River standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days Fished	KSP ^a	KSA ^a	SSP ^b	SSP ^b	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	SM	Other ^c
GUIDED:																		
Kenai River—Cook Inlet to Soldotna Bridge	1,124	1,864	192	416	576	395	1,337	115	0	0	89	0	61	0	0	0	0	0
Kenai River—Soldotna Bridge to Moose River	641	1,022	151	153	257	97	1,408	274	0	0	15	0	43	0	0	0	0	0
Kenai River—Moose River to Skilak Outlet	378	555	18	47	195	463	835	0	0	0	33	0	39	0	0	0	0	0
Kenai River—Skilak Inlet to Kenai Lake	653	1,000	0	0	103	141	762	21	0	0	51	0	45	0	0	0	0	0
Kenai River—Reach not specified	285	358	29	56	98	0	354	0	0	0	0	0	0	0	0	0	0	0
GUIDED TOTAL	1,627	2,626	241	453	676	634	2,287	295	0	0	108	0	94	0	0	0	0	0
NON-GUIDED:																		
Kenai River—Cook Inlet to Soldotna Bridge	4,830	8,685	330	483	1,005	734	6,137	446	21	0	266	0	134	0	0	0	1,748	34
Kenai River—Soldotna Bridge to Moose River	3,282	8,246	81	124	782	172	7,455	313	0	0	159	0	157	0	13	11	467	7
Kenai River—Moose River to Skilak Outlet	2,712	7,526	38	119	599	338	4,432	100	0	0	150	0	135	12	20	0	0	0
Kenai River—Skilak Inlet to Kenai Lake	2,555	7,055	0	0	453	234	4,262	139	0	0	183	0	176	0	46	0	0	12
Kenai River—Reach not specified	601	1,125	23	51	149	77	1,867	172	0	0	29	0	10	0	0	0	0	0
NON-GUIDED TOTAL	7,486	17,030	343	513	1,553	863	12,425	614	21	0	380	0	296	12	51	11	1,767	36
GRAND TOTAL	8,006	17,667	422	707	1,722	1,073	12,719	674	21	0	397	0	313	12	51	11	1,767	36

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 2.2 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 2.72.—Kenai Peninsula Area sport fish freshwater harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KS	SS	LS	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	BB	SM	Other ^b
Anchor River	9,446	22,167	34,390	2,081	3,962	0	53	298	0	0	1,327	0	0	0	0	0	0	0	0
Deep Creek	3,912	5,955	9,382	628	1,932	0	289	15	0	0	277	0	0	0	0	0	0	0	6
Kasilof River—Guided Bank Fishing	533	654	839	57	86	0	248	0	0	0	0	0	0	0	0	0	0	0	0
Kasilof River—Nonguided Bank Fishing	4,912	8,812	16,676	840	473	0	2,306	0	0	0	49	8	11	0	0	0	0	0	12
Kasilof River—Guided Boat Fishing	5,350	4,230	6,355	2,169	972	0	491	0	0	0	29	0	0	0	0	0	0	0	0
Kasilof River—Nonguided Boat Fishing	2,459	2,838	4,035	549	142	0	648	0	0	0	119	0	29	0	0	0	0	0	0
Ninilchik River	5,492	6,802	10,211	1,575	1,591	0	225	30	0	0	64	0	0	0	0	0	0	0	0
Ptarmigan Creek	579	486	896	0	0	0	0	0	0	0	143	0	0	0	0	0	0	0	0
Quartz Creek	4,226	5,956	8,694	0	0	0	0	0	0	0	442	0	0	30	0	0	0	0	0
Resurrection Creek Drainage	3,674	2,753	5,030	0	289	0	97	2,876	16	0	14	0	0	0	0	0	0	0	0
Russian River	24,834	35,331	57,755	0	3,169	0	53,668	312	0	0	196	0	261	0	0	0	0	0	0
Sixmile Creek Drainage	685	656	988	0	252	0	30	91	45	0	19	0	41	0	0	0	0	0	0
Swanson River	2,077	2,902	4,481	0	1,660	0	134	88	0	0	317	0	904	0	17	0	0	0	0
Other Streams	2,296	3,067	6,202	163	683	0	1,449	529	0	0	211	0	81	0	17	0	0	0	0
Crescent Lake	760	696	1,389	0	0	0	0	0	0	0	0	0	152	365	0	0	0	0	0
Hidden Lake	1,233	1,744	2,449	0	0	0	240	0	0	420	15	0	88	0	0	0	0	0	0
Skilak Lake	1,072	831	1,462	0	77	0	94	15	0	14	22	0	0	0	0	0	0	0	0
Swan Lake Canoe System	723	789	2,097	0	271	0	0	0	0	0	119	0	948	0	0	0	0	0	0
Swanson River Canoe Route Lakes	748	1,156	2,231	0	10	0	38	0	0	0	89	0	1,559	0	0	0	0	0	0
Other Lakes	3,619	5,685	8,963	0	153	1,308	0	0	0	235	789	0	2,838	175	0	548	0	0	0
TOTAL	57,556	113,510	184,525	8,062	15,722	1,308	60,010	4,254	61	669	4,241	8	6,912	570	34	548	0	0	18

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 2.2 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 2.73.—Kenai Peninsula Area standard errors of sport fish freshwater harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days																
		Fished	KS	SS	LS	RS	PS	CS	LT	DV	SH	RT	GR	WF	NP	BB	SM	Other ^a
Anchor River	2,337	5,066	326	679	0	38	118	0	0	387	0	0	0	0	0	0	0	0
Deep Creek	745	1,491	168	497	0	195	15	0	0	219	0	0	0	0	0	0	0	6
Kasilof River—Guided Bank Fishing	157	197	43	64	0	171	0	0	0	0	0	0	0	0	0	0	0	0
Kasilof River—Nonguided Bank Fishing	1,369	6,184	187	179	0	585	0	0	0	27	8	11	0	0	0	0	0	12
Kasilof River—Guided Boat Fishing	380	636	307	360	0	215	0	0	0	21	0	0	0	0	0	0	0	0
Kasilof River—Nonguided Boat Fishing	474	665	115	57	0	246	0	0	0	120	0	30	0	0	0	0	0	0
Ninilchik River	690	1,101	304	396	0	143	21	0	0	37	0	0	0	0	0	0	0	0
Ptarmigan Creek	129	266	0	0	0	0	0	0	0	116	0	0	0	0	0	0	0	0
Quartz Creek	664	1,030	0	0	0	0	0	0	0	148	0	0	30	0	0	0	0	0
Resurrection Creek Drainage	370	641	0	127	0	98	615	17	0	15	0	0	0	0	0	0	0	0
Russian River	2,110	3,539	0	653	0	4,064	161	0	0	81	0	101	0	0	0	0	0	0
Sixmile Creek Drainage	157	229	0	105	0	29	92	46	0	13	0	29	0	0	0	0	0	0
Swanson River	641	859	0	432	0	105	66	0	0	179	0	372	0	17	0	0	0	0
Other Streams	461	1,467	84	245	0	518	260	0	0	104	0	55	0	17	0	0	0	0
Crescent Lake	200	371	0	0	0	0	0	0	0	0	0	86	258	0	0	0	0	0
Hidden Lake	424	506	0	0	0	119	0	0	170	15	0	59	0	0	0	0	0	0
Skilak Lake	182	337	0	47	0	56	14	0	14	15	0	0	0	0	0	0	0	0
Swan Lake Canoe System	254	613	0	153	0	0	0	0	0	84	0	359	0	0	0	0	0	0
Swanson River Canoe Route Lakes	420	864	0	9	0	37	0	0	0	61	0	1,092	0	0	0	0	0	0
Other Lakes	855	1,171	0	97	971	0	0	0	169	268	0	688	82	0	310	0	0	0
TOTAL	4,632	10,051	626	1,386	971	4,220	684	49	242	615	8	1,393	273	24	310	0	0	13

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 2.2 for common names and species abbreviations.

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

Table 2.74.—Kenai Peninsula—Cook Inlet Area sport fish saltwater harvest and effort estimates by fisheries for finfish species, 2007.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KSP ^b	KSA ^b	SS	RS	PS	CS	DV	SH	SM	HA	SK	RF	LC	PC	Other ^c	
SALTWATER CHARTER BOAT:																			
Cook Inlet North of Bluff and Chinitna Points	27,330	22,699	34,876	2,334	452	1,236	266	45	0	66	0	371	58,654	44	161	138	243	105	
Kachemak Bay including Bluff Point to Seldovia	17,884	15,044	23,795	1,249	186	2,366	231	156	64	55	0	382	37,087	27	2,251	1,478	123	79	
Lower Cook Inlet West of Gore Point	26,525	20,255	32,839	456	218	4,266	333	164	0	10	0	172	56,403	76	4,411	3,710	267	9	
Unpecified Cook Inlet/Kachemak Bay	325	400	511	31	0	40	0	0	0	0	0	0	722	0	0	31	0	0	
CHARTER BOAT TOTAL	70,304	58,398	92,021	4,070	856	7,908	830	365	64	131	0	925	152,866	147	6,823	5,357	633	193	
SALTWATER PRIVATE BOAT:																			
Cook Inlet North of Bluff and Chinitna Points	13,351	19,448	32,935	1,681	345	802	693	61	0	66	0	284	37,813	94	229	47	307	96	
Kachemak Bay including Bluff Point to Seldovia	15,933	25,191	42,876	1,776	882	2,057	3,820	521	26	60	0	40	37,185	90	2,902	315	1,329	1,186	
Lower Cook Inlet West of Gore Point	7,803	10,560	19,391	74	665	1,610	177	409	0	171	0	144	24,277	71	2,835	1,293	414	429	
Unpecified Cook Inlet/Kachemak Bay	619	537	1,281	73	60	0	269	0	0	15	0	0	1,124	0	0	0	16	0	
PRIVATE BOAT TOTAL	33,766	55,736	96,483	3,604	1,952	4,469	4,959	991	26	312	0	468	100,399	255	5,966	1,655	2,066	1,711	
BOAT TOTAL	100,782	114,134	188,504	7,674	2,808	12,377	5,789	1,356	90	443	0	1,393	253,265	402	12,789	7,012	2,699	1,904	
SALTWATER SHORELINE:																			
Cook Inlet North of Bluff and Chinitna Points	572	637	1,493	17	0	418	1,232	46	0	124	0	496	0	0	0	0	0	0	
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	1,122	2,500	3,329	300	0	1,183	231	170	0	231	0	0	0	0	0	0	0	338	
Homer Spit (Kachemak Bay)	7,536	11,983	18,861	1,579	178	4,617	25	28	15	119	0	0	0	0	0	0	90	318	
PRIVATE SHORELINE TOTAL	8,896	15,120	23,683	1,896	178	6,218	1,488	244	15	474	0	496	0	0	0	0	90	656	
GRAND TOTAL	104,968	129,254	212,187	9,570	2,986	18,595	7,277	1,600	105	917	0	1,889	253,265	402	12,789	7,012	2,789	2,560	

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 2.2 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 2.75.—Kenai Peninsula Area standard errors of sport fish saltwater harvest and effort estimates by fisheries for finfish species, 2007.

Area Fished	Days		KSP ^a	KSA ^a	SS	RS	PS	CS	DV	SH	SM	HA	SK	RF	LC	PC	Other ^b
	Trips	Fished															
SALTWATER CHARTER BOAT:																	
Cook Inlet North of Bluff and Chinitna Points	1,117	1,724	295	152	233	124	26	0	33	0	236	2,931	33	89	74	77	68
Kachemak Bay including Bluff Point to Seldovia	874	1,512	247	67	410	114	59	65	34	0	201	2,133	20	496	381	52	39
Lower Cook Inlet West of Gore Point	912	1,559	119	78	628	257	59	0	10	0	109	2,620	39	840	543	119	9
Unspecified Cook Inlet/Kachemak Bay	107	160	31	0	41	0	0	0	0	0	0	219	0	0	22	0	0
CHARTER BOAT TOTAL	1,936	3,107	405	186	804	308	91	65	50	0	338	5,076	56	975	679	145	81
SALTWATER PRIVATE BOAT:																	
Cook Inlet North of Bluff and Chinitna Points	1,270	2,629	279	113	220	404	38	0	36	0	168	2,638	58	117	27	121	95
Kachemak Bay including Bluff Point to Seldovia	2,144	3,668	291	198	430	1,387	152	18	37	0	29	3,082	42	1,589	108	428	553
Lower Cook Inlet West of Gore Point	1,007	2,285	38	209	463	161	191	0	144	0	140	2,667	39	689	522	189	282
Unspecified Cook Inlet/Kachemak Bay	181	430	46	36	0	216	0	0	15	0	0	360	0	0	0	17	0
PRIVATE BOAT TOTAL	2,793	5,063	400	306	672	1,448	242	18	157	0	226	5,008	81	1,731	532	475	626
BOAT TOTAL	3,336	5,839	563	360	1,051	1,482	258	68	164	0	410	7,004	98	2,006	865	495	630
SALTWATER SHORELINE:																	
Cook Inlet North of Bluff and Chinitna Points	177	615	17	0	288	860	34	0	127	0	504	0	0	0	0	0	0
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	785	872	125	0	648	148	103	0	160	0	0	0	0	0	0	0	343
Homer Spit (Kachemak Bay)	1,289	2,181	302	69	1,332	18	20	15	97	0	0	0	0	0	0	40	137
PRIVATE SHORELINE TOTAL	1,492	2,388	328	69	1,498	868	110	15	218	0	504	0	0	0	0	40	369
GRAND TOTAL	3,725	6,316	646	367	1,817	1,690	277	69	274	0	643	7,004	98	2,006	865	497	719

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 2.2 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 2.76.—Kenai Peninsula–Cook Inlet Area sport fish harvest and effort estimates by fisheries for shellfish, 2007.

Area Fished	Anglers ^a	Trips	Days Fished	HCL	RCL	Other ^b
Polly Creek/Crescent River Bar	588	497	630	233	26,617	0
Wast Cook Inlet: Other shellfish sites	389	358	505	378	6,662	0
East Cook Inlet between Anchor Point and Kasilof River	15,004	10,900	25,098	7,951	349,180	734
Kachemak Bay	3,067	2,348	4,254	3,998	2,914	1,423
East Cook Inlet: Other shellfish sites	274	194	294	171	1,263	0
TOTAL	18,736	14,297	30,781	12,731	386,636	2,157

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 2.2 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 2.77.—Kenai Peninsula–Cook Inlet Area standard errors of sport fish harvest and effort estimates by fisheries for shellfish, 2007.

Area Fished	Trips	Days Fished	HCL	RCL	Other ^a
Polly Creek/Crescent River Bar	120	151	136	7,309	0
West Cook Inlet: Other shellfish sites	116	155	229	3,067	0
East Cook Inlet between Anchor Point and Kasilof River	637	2,563	3,496	25,271	534
Kachemak Bay	326	622	978	1,640	959
East Cook Inlet: Other shellfish sites	67	115	88	625	0
TOTAL	734	2,654	3,669	26,676	1117

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 2.2 for common names and species abbreviations.

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

Table 2.78.—Kodiak Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days																		
			Fished	KS	SS	RS	PS	CS	DV	SH	RT	HA	SK	RF	LC	PC	RCL	TC	DC	SHR	Other ^b
SALTWATER:																					
Boat—Chiniak Bay Area	7,764	18,576	28,480	7,203	8,921	1,436	4,374	220	725	0	0	18,845	0	7,845	1,557	2,468	0	0	331	0	30
Boat—Other Roadside Sites	570	1,003	1,449	131	786	191	223	0	0	0	0	1,109	0	408	146	0	0	0	0	0	0
Boat—Afognak Island Area	2,188	4,137	6,550	1,142	4,737	902	813	32	26	32	0	4,274	0	1,550	699	216	0	0	0	0	0
Boat—Larsen Bay	365	549	1,082	0	630	15	58	0	0	0	0	1,340	0	137	0	35	0	0	202	0	0
Boat—Monashka Bay	513	682	1,051	175	229	0	161	0	0	0	0	1,050	0	313	0	51	0	0	0	0	0
Boat—Shuyak Area	370	419	729	127	225	0	0	0	9	0	0	670	0	30	240	0	0	0	0	0	0
Boat—Uyak Bay	1,080	1,876	3,246	553	1,784	0	89	0	70	14	0	2,278	0	387	98	366	0	254	0	0	0
Boat—Other Remote Sites	2,226	3,666	6,697	1,295	3,646	60	72	15	194	0	0	5,690	0	1,881	463	261	0	161	223	16	0
Boat—Unspecified	37	31	36	0	0	0	0	0	0	0	0	49	0	0	0	0	0	0	0	0	0
Shoreline—Chiniak Bay Area	484	824	1,235	0	82	0	379	0	44	0	0	0	0	0	0	0	0	0	0	0	64
Shoreline—Other Roadside Sites	371	613	1,007	0	236	0	584	0	0	0	0	0	0	0	0	0	219	0	0	0	0
Shoreline—Other Remote Sites	385	812	1,545	0	649	0	2,541	0	2,206	0	0	32	0	0	0	0	0	0	0	0	0
Shoreline—Unspecified	18	114	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	14,044	33,302	53,222	10,626	21,925	2,604	9,294	267	3,274	46	0	35,337	0	12,551	3,203	3,397	219	415	756	16	94
FRESHWATER:																					
Buskin River	4,950	11,288	17,124	66	5,215	1,509	1,761	32	2,506	0	0	0	0	0	0	0	0	0	0	0	16
Chiniak River	369	434	824	0	70	0	1,155	0	189	0	0	0	0	0	0	0	0	0	0	0	0
American River	2,422	3,966	6,597	0	980	0	700	7	412	0	0	0	0	0	0	0	0	0	0	0	0
Olds River	2,071	4,566	6,994	0	1,401	0	1,725	26	316	0	0	0	0	0	0	0	0	0	0	0	0
Pasagshak Drainage	2,234	3,642	7,091	0	2,095	1,721	358	32	68	0	0	0	0	0	0	0	0	0	0	0	0
Red River (Ayakulik)	309	317	1,482	303	391	379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saltery Cove Drainage	865	1,082	2,196	0	580	564	0	0	85	0	0	0	0	0	0	0	0	0	0	0	0
Karluk Lake and River above Weir	531	696	1,610	68	230	1,315	0	7	219	9	0	0	0	0	0	0	0	0	0	0	0
Karluk Lagoon and River below Weir	899	1,301	3,701	137	1,135	4,027	44	0	185	0	0	0	0	0	0	0	0	0	0	0	0
Other Road System Streams	1,407	2,754	4,818	0	650	0	875	16	643	0	0	0	0	0	0	0	0	0	0	0	0
Other Remote Streams	1,253	1,135	4,059	34	644	463	404	0	819	7	122	0	0	0	0	0	0	0	0	0	0
Road System Lakes	297	586	848	17	173	195	0	0	99	0	90	0	0	0	0	0	0	0	0	0	0
Remote Lakes	204	413	644	0	0	764	0	0	26	0	73	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	9,608	32,180	57,988	625	13,564	10,937	7,022	120	5,567	16	285	0	0	0	0	0	0	0	0	0	16
GRAND TOTAL	18,555	65,482	111,210	11,251	35,489	13,541	16,316	387	8,841	62	285	35,337	0	12,551	3,203	3,397	219	415	756	16	110

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

Note: Refer to Table 2.2 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 2.79.—Kodiak Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Days		KS	SS	RS	PS	CS	DV	SH	RT	HA	SK	RF	LC	PC	RCL	TC	DC	SHR	Other ^a
	Trips	Fished																		
SALTWATER:																				
Boat—Chiniak Bay Area	3,019	5,359	993	1,386	536	1,293	111	283	0	0	2,107	0	1,271	273	1,474	0	0	322	0	22
Boat—Other Roadside Sites	446	624	68	465	157	178	0	0	0	0	384	0	194	107	0	0	0	0	0	0
Boat—Afognak Island Area	806	1,333	287	1,107	774	326	23	26	31	0	826	0	689	327	103	0	0	0	0	0
Boat—Larsen Bay	184	322	0	275	15	58	0	0	0	0	411	0	88	0	35	0	0	164	0	0
Boat—Monashka Bay	241	423	105	104	0	151	0	0	0	0	532	0	183	0	51	0	0	0	0	0
Boat—Shuyak Area	129	206	78	129	0	0	0	9	0	0	192	0	30	107	0	0	0	0	0	0
Boat—Uyak Bay	628	837	347	654	0	56	0	54	14	0	460	0	157	44	222	0	185	0	0	0
Boat—Other Remote Sites	717	1,074	384	978	50	58	15	111	0	0	994	0	494	144	147	0	110	204	16	0
Boat—Unspecified	23	27	0	0	0	0	0	0	0	0	38	0	0	0	0	0	0	0	0	0
Shoreline—Chiniak Bay Area	292	498	0	56	0	167	0	32	0	0	0	0	0	0	0	0	0	0	0	63
Shoreline—Other Roadside Sites	262	492	0	210	0	587	0	0	0	0	0	0	0	0	0	225	0	0	0	0
Shoreline—Other Remote Sites	335	621	0	335	0	2,481	0	2,231	0	0	31	0	0	0	0	0	0	0	0	0
Shoreline—Unspecified	116	117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SALTWATER TOTAL	3,469	6,108	1,222	2,366	964	2,859	114	2,250	33	0	2,860	0	1,633	488	1,500	225	211	416	16	66
FRESHWATER:																				
Buskin River	1,425	2,221	47	991	564	505	33	1,138	0	0	0	0	0	0	0	0	0	0	0	16
Chiniak River	137	293	0	59	0	512	0	127	0	0	0	0	0	0	0	0	0	0	0	0
American River	713	1,225	0	271	0	268	7	275	0	0	0	0	0	0	0	0	0	0	0	0
Olds River	867	1,220	0	272	0	843	26	151	0	0	0	0	0	0	0	0	0	0	0	0
Pasagshak Drainage	702	1,470	0	579	755	227	22	34	0	0	0	0	0	0	0	0	0	0	0	0
Red River (Ayakulik)	114	488	155	201	181	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Saltery Cove Drainage	320	935	0	268	301	0	0	62	0	0	0	0	0	0	0	0	0	0	0	0
Karluk Lake and River above Weir	247	477	34	108	798	0	7	152	9	0	0	0	0	0	0	0	0	0	0	0
Karluk Lagoon and River below Weir	519	1,294	108	379	2,071	44	0	112	0	0	0	0	0	0	0	0	0	0	0	0
Other Road System Streams	790	2,121	0	209	0	477	16	254	0	0	0	0	0	0	0	0	0	0	0	0
Other Remote Streams	189	1,165	33	268	173	219	0	369	7	122	0	0	0	0	0	0	0	0	0	0
Road System Lakes	188	256	17	125	195	0	0	82	0	60	0	0	0	0	0	0	0	0	0	0
Remote Lakes	213	281	0	0	753	0	0	26	0	43	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,439	4,660	203	1,438	2,600	1,263	50	1,292	11	144	0	0	0	0	0	0	0	0	0	16
GRAND TOTAL	4,312	7,834	1,237	2,830	2,798	3,138	125	2,548	35	144	2,860	0	1,633	488	1,500	225	211	416	16	68

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 2.2 for common names and species abbreviations.

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

Table 2.80.—Naknek River Drainage-Alaska Peninsula Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days																	
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	NP	BB	SM	HA	RF	LC	PC	Other ^b
SALTWATER:																				
Boat—Unalaska Bay	1,153	3,369	5,246	47	356	65	211	126	0	298	0	0	0	0	0	1,823	912	807	311	344
Boat—Other	1,159	2,290	3,438	219	548	683	362	66	0	60	0	0	0	0	0	2,120	587	50	193	312
Shoreline	485	2,038	3,260	16	555	678	1,185	0	0	298	0	0	0	0	0	17	0	0	10	0
SALTWATER TOTAL	2,630	7,697	11,944	282	1,459	1,426	1,758	192	0	656	0	0	0	0	0	3,960	1,499	857	514	656
FRESHWATER:																				
Egegik River and Becharof System	568	705	1,290	0	1,028	425	0	0	0	38	0	0	0	0	0	0	0	0	0	0
Naknek River above Rapids Camp	1,318	4,564	7,391	298	1,202	2,368	0	26	0	0	0	10	0	0	0	0	0	0	0	0
Naknek River below Rapids Camp	1,667	3,384	5,630	857	2,577	1,812	0	0	0	71	0	0	0	0	856	0	0	0	0	0
Naknek River and Tributaries	679	2,957	4,723	276	439	38	0	0	254	774	307	516	0	0	2,480	0	0	0	0	0
American Creek	714	817	1,234	0	19	0	0	0	9	215	264	0	0	0	0	0	0	0	0	0
Brooks River	1,524	1,471	3,882	0	53	61	0	0	0	0	152	0	0	0	0	0	0	0	0	0
Cold Bay Area Freshwater	431	1,137	3,168	68	917	230	84	0	0	134	0	0	0	0	0	0	0	0	0	0
Ugashik System	510	1,238	1,393	0	336	74	0	0	0	29	0	0	0	0	0	0	0	0	0	0
Unalaska Bay Streams	427	1,145	1,466	0	587	210	1,442	0	0	104	0	0	0	0	0	0	0	0	0	0
Chignik River	256	1,113	1,445	399	131	202	0	0	0	70	0	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Streams	534	849	2,254	290	570	733	214	15	0	138	0	0	0	0	0	0	0	0	0	0
Unspecified Streams	184	359	593	68	566	150	0	0	0	30	0	0	0	0	0	0	0	0	0	0
Naknek Lake	386	545	1,199	0	48	128	0	0	0	26	0	15	25	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Lakes	380	321	537	0	13	0	0	30	0	9	114	0	0	0	0	0	0	0	0	0
Unspecified Lakes	37	31	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	6,337	20,636	36,241	2,256	8,486	6,431	1,740	71	263	1,638	837	541	25	0	3,336	0	0	0	0	0
GRAND TOTAL	8,076	28,333	48,185	2,538	9,945	7,857	3,498	263	263	2,294	837	541	25	0	3,336	3,960	1,499	857	514	656

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

Note: Refer to Table 2.2 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 2.81.—Naknek River Drainage-Alaska Peninsula Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	NP	BB	SM	HA	RF	LC	PC	Other ^a
SALTWATER:																			
Boat—Unalaska Bay	1,293	1,749	34	174	66	123	95	0	164	0	0	0	0	0	411	355	826	138	329
Boat—Other	550	853	175	229	273	211	49	0	60	0	0	0	0	0	493	315	39	114	296
Shoreline	802	1,280	16	311	375	608	0	0	303	0	0	0	0	0	17	0	0	10	0
SALTWATER TOTAL	1,600	2,284	180	415	454	662	106	0	346	0	0	0	0	0	685	495	827	174	442
FRESHWATER:																			
Egegik River and Becharof System	161	287	0	314	374	0	0	0	23	0	0	0	0	0	0	0	0	0	0
Naknek River above Rapids Camp	1,777	2,238	165	552	969	0	18	0	0	0	9	0	0	0	0	0	0	0	0
Naknek River below Rapids Camp	682	1,070	271	985	611	0	0	0	70	0	0	0	0	516	0	0	0	0	0
Naknek River and Tributaries	1,307	2,092	165	250	39	0	0	248	686	299	461	0	0	2,421	0	0	0	0	0
American Creek	206	299	0	19	0	0	0	9	133	217	0	0	0	0	0	0	0	0	0
Brooks River	248	1,178	0	53	48	0	0	0	0	113	0	0	0	0	0	0	0	0	0
Cold Bay Area Freshwater	476	1,741	70	384	150	83	0	0	133	0	0	0	0	0	0	0	0	0	0
Ugashik System	644	670	0	296	72	0	0	0	22	0	0	0	0	0	0	0	0	0	0
Unalaska Bay Streams	425	585	0	323	211	926	0	0	81	0	0	0	0	0	0	0	0	0	0
Chignik River	465	570	147	81	130	0	0	0	70	0	0	0	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Streams	261	678	185	274	400	168	15	0	76	0	0	0	0	0	0	0	0	0	0
Unspecified Streams	149	269	69	412	152	0	0	0	29	0	0	0	0	0	0	0	0	0	0
Naknek Lake	164	399	0	40	113	0	0	0	26	0	15	18	0	0	0	0	0	0	0
Other Alaska Peninsula / Aleutian Lakes	119	196	0	13	0	0	30	0	9	99	0	0	0	0	0	0	0	0	0
Unspecified Lakes	22	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	2,678	4,340	447	1,417	1,317	955	39	248	722	397	461	18	0	2,471	0	0	0	0	0
GRAND TOTAL	3,219	5,083	478	1,467	1,405	1,152	114	248	786	397	461	18	0	2,471	685	495	827	174	442

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

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

Note: Refer to Table 2.2 for common names and species abbreviations.

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

Table 2.82.–Kvichak River Drainage Area sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b
Saltwater Sites	74	244	267	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																	
Kvichak River	1,973	2,857	5,557	68	588	873	91	15	0	18	457	220	0	10	0	0	0
Newhalen River Drainage	661	897	1,643	0	58	1,886	0	0	26	69	10	15	0	0	0	0	0
Alagnak (Branch) River Drainage	2,469	3,391	8,881	1,007	493	2,101	0	110	52	71	20	65	0	0	0	0	0
Copper River (tributary of Iliamna Lake)	860	1,491	2,513	0	138	225	0	0	0	0	0	0	0	0	0	0	0
Kulik River	586	784	1,711	0	0	0	0	0	0	0	102	0	0	0	0	0	0
Moraine Creek	713	871	1,686	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	292	993	7,235	0	10	475	0	0	0	0	0	70	0	0	0	0	0
Iliamna Lake and Tributaries	1,112	1,727	2,618	0	29	713	131	32	0	201	197	0	0	0	0	0	0
Lake Clark Drainage	716	832	1,377	0	0	0	76	0	111	0	0	82	0	21	0	0	0
Other Lakes	55	65	196	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	6,518	13,908	33,417	1,075	1,316	6,273	298	157	189	359	786	452	0	31	0	0	0
GRAND TOTAL	6,556	14,152	33,684	1,075	1,316	6,273	298	157	189	359	786	452	0	31	0	0	0

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 2.2 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 2.83.–Kvichak River Drainage Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Days		KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
	Trips	Fished														
Saltwater Sites	233	237	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:																
Kvichak River	489	969	48	267	340	88	16	0	17	341	126	0	10	0	0	0
Newhalen River Drainage	212	430	0	36	702	0	0	19	63	10	16	0	0	0	0	0
Alagnak (Branch) River Drainage	449	1,129	319	194	609	0	85	33	72	20	46	0	0	0	0	0
Copper River (tributary of Iliamna Lake)	499	611	0	91	138	0	0	0	0	0	0	0	0	0	0	0
Kulik River	207	502	0	0	0	0	0	0	0	102	0	0	0	0	0	0
Moraine Creek	187	498	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Streams	442	5,795	0	9	397	0	0	0	0	0	67	0	0	0	0	0
Iliamna Lake and Tributaries	309	441	0	21	270	130	30	0	158	160	0	0	0	0	0	0
Lake Clark Drainage	180	318	0	0	0	76	0	64	0	0	58	0	20	0	0	0
Other Lakes	40	128	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,202	6,185	322	336	1,111	177	92	75	185	394	168	0	23	0	0	0
GRAND TOTAL	1,215	6,178	322	336	1,111	177	92	75	185	394	168	0	23	0	0	0

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 2.2 for common names and species abbreviations.

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

Table 2.84.–Nushagak, Wood River and Togiak Area sport fish harvest and estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days															
			Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^b	
Saltwater Sites	166	1,135	1,247	272	75	0	0	0	0	0	55	0	0	0	0	186	0	
FRESHWATER:																		
Nushagak River–Black Point upstream to Sonar Site	1,853	3,225	5,908	3,581	464	0	0	344	0	64	41	91	9	31	0	0	0	
Nushagak River–Sonar Site to Outlet of Mulchatna R.	2,283	3,492	9,260	4,652	1,256	282	81	398	0	54	138	182	321	310	0	0	0	
Nushagak River–upstream from mouth of Mulchatna R.	673	709	1,802	438	199	0	0	32	0	86	49	43	9	0	0	0	0	
Other Nushagak River System, excluding Mulchatna	440	631	1,487	541	480	60	0	15	85	50	15	23	91	31	0	0	0	
Mulchatna River Drainage	513	1,014	3,084	287	460	580	0	74	114	210	262	103	0	41	0	0	0	
Agulukpak River (Wood River Lakes System)	839	1,000	1,249	0	38	125	0	0	0	9	0	0	0	0	0	0	0	
Agulowak River (Wood River Lakes System)	1,273	2,445	3,966	0	210	171	0	0	0	153	76	19	0	0	0	0	0	
Aleknagik Lake (Wood River Lakes System)	1,022	1,675	2,681	0	171	469	0	0	0	284	0	0	0	315	0	0	0	
Wood River	387	930	1,372	26	292	225	0	15	0	268	105	0	0	0	0	0	0	
Other Wood River Lakes System	1,359	1,880	3,247	85	289	1,075	0	0	0	112	64	27	7	267	0	0	0	
Tikchik-Nuyakuk Lake System	698	945	2,145	170	48	0	0	0	59	18	0	236	0	0	0	0	0	
Togiak River System	1,502	1,956	5,218	1,501	1,970	519	58	134	28	256	152	25	0	0	0	248	0	
Other Streams	367	362	848	34	244	0	0	0	0	0	0	121	0	0	0	0	0	
Other Lakes	19	31	36	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
FRESHWATER TOTAL	8,446	20,295	42,303	11,315	6,121	3,506	139	1,012	286	1,564	902	870	437	995	0	248	0	
GRAND TOTAL	8,575	21,430	43,550	11,587	6,196	3,506	139	1,012	286	1,619	902	870	437	995	0	434	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 2.2 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 2.85.–Nushagak, Wood River and Togiak Area standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days														
		Fished	KS	SS	RS	PS	CS	LT	DV	RT	GR	WF	NP	BB	SM	Other ^a
Saltwater Sites	850	843	139	73	0	0	0	0	45	0	0	0	0	0	186	0
FRESHWATER:																
Nushagak River–Black Point upstream to Sonar Site	594	878	561	268	0	0	115	0	50	42	93	9	31	0	0	0
Nushagak River–Sonar Site to Outlet of Mulchatna R.	637	1,447	1,050	555	167	76	149	0	30	82	138	286	168	0	0	0
Nushagak River–upstream from mouth of Mulchatna R.	179	462	166	91	0	0	32	0	58	35	33	9	0	0	0	0
Other Nushagak River System, excluding Mulchatna	204	393	196	258	58	0	16	82	49	14	23	89	30	0	0	0
Mulchatna River Drainage	344	978	143	267	335	0	72	95	104	119	66	0	33	0	0	0
Agulukpak River (Wood River Lakes System)	238	272	0	37	131	0	0	0	9	0	0	0	0	0	0	0
Agulowak River (Wood River Lakes System)	741	1,075	0	143	84	0	0	0	68	42	19	0	0	0	0	0
Aleknagik Lake (Wood River Lakes System)	396	800	0	82	208	0	0	0	107	0	0	0	298	0	0	0
Wood River	344	549	26	135	193	0	15	0	193	59	0	0	0	0	0	0
Other Wood River Lakes System	375	574	82	135	480	0	0	0	51	37	20	7	130	0	0	0
Tikchik-Nuyakuk Lake System	219	492	139	46	0	0	0	37	17	0	106	0	0	0	0	0
Togiak River System	334	910	383	446	245	35	82	27	143	88	17	0	0	0	252	0
Other Streams	120	351	35	158	0	0	0	0	0	0	122	0	0	0	0	0
Other Lakes	32	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,572	3,003	1,293	889	744	83	221	136	300	192	244	302	369	0	252	0
GRAND TOTAL	1,792	3,130	1,301	892	744	83	221	136	304	192	244	302	369	0	314	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 2.2 for common names and species abbreviations.

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

Table 2.86.—Tanana River Drainages sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days Fished										GRU ^b	GRO ^b	WF	SF	NPU ^c	NPO ^c	BB	Other ^c
			KS	SS	LS	CS	LT	DV	RT	GRU ^b	GRO ^b	WF								
Chena River below Dam	3,325	8,073	14,519	78	0	0	0	0	0	0	0	0	0	55	12	30	53	900	0	
Chena River above Dam	3,277	5,927	9,507	0	0	0	0	0	0	0	0	0	0	0	0	0	30	60	0	
Nenana River Drainage, excluding Brushkana Creek	414	486	553	0	0	0	9	0	0	0	0	251	189	0	0	0	0	0	0	
Brushkana Creek	323	300	426	0	0	0	0	0	0	0	0	110	27	0	0	0	0	0	0	
Piledriver Slough	699	1,163	1,519	0	0	0	0	0	0	0	0	0	0	0	0	8	0	60	0	
Lower Chatanika River (downstream of Elliot Hwy)	1,058	1,457	2,960	0	0	0	0	0	0	0	0	58	172	38	13	70	27	0	17	
Upper Chatanika River (upstream of Elliot Hwy)	1,486	1,343	2,352	0	0	0	0	0	0	0	0	23	208	0	0	0	0	0	0	
Salcha River	2,264	3,985	5,656	471	0	0	32	0	0	0	0	198	1,167	0	0	15	0	60	0	
Minto Flats	1,122	1,064	2,595	0	0	0	0	0	0	0	0	0	0	0	12	975	737	90	0	
Lower Tanana River and Tributaries	535	379	847	0	0	0	0	0	0	0	0	90	38	0	0	55	15	90	0	
Middle Tanana River and Tributaries	896	2,678	3,518	0	0	0	0	0	71	0	0	89	180	201	0	15	0	1,636	0	
Upper Tanana River and Tributaries	368	1,208	1,626	0	0	0	0	0	0	0	0	49	74	0	0	0	0	495	0	
Tok and Northway Area	581	879	1,425	0	0	0	0	0	0	0	0	38	102	0	0	165	98	45	0	
Delta Clearwater	1,757	3,768	5,149	0	311	0	0	0	0	0	0	185	0	274	0	0	0	0	0	
Nelson Clearwater	365	1,122	1,833	0	15	0	0	0	0	0	0	21	122	0	0	0	0	0	0	
Tangle Lakes Drainage above Wildhorse Creek	2,472	2,421	5,463	0	0	0	0	482	0	0	0	587	882	12	0	0	0	12	0	
Goodpaster River	377	808	1,305	0	0	0	0	0	0	0	0	379	298	0	0	92	0	0	0	
Other Streams	381	510	800	0	13	0	0	0	0	0	0	121	0	0	0	165	75	120	0	
Chena Lake	2,835	6,497	9,389	0	0	1,879	0	0	694	4,135	13	0	0	0	0	0	0	0	0	
Chena Hot Springs Road Ponds	1,161	1,750	2,921	0	0	0	0	0	0	371	13	37	0	0	0	0	0	37	0	
Harding Lake	667	559	749	0	0	0	0	28	89	0	0	0	0	0	0	0	0	0	0	
Steese Ponds	662	683	1,302	0	0	0	0	0	119	182	81	142	0	0	0	0	0	0	0	
Eielson Air Force Base Lakes	263	486	711	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0	0	
Birch Lake	2,773	3,239	6,390	0	0	745	0	0	816	4,552	0	0	0	0	0	0	0	0	0	
Richardson Highway Stocked Lakes	510	769	1,539	0	0	100	0	56	0	1,613	0	0	0	0	0	0	0	0	0	
Fielding Lake	500	511	1,139	0	0	0	0	40	0	0	87	496	76	0	0	0	0	0	0	
George Lake	370	402	705	0	0	0	0	0	0	0	0	0	0	0	0	625	151	0	0	
Quartz Lake	2,930	3,073	5,522	0	0	1,565	0	0	189	4,768	0	0	0	0	0	0	0	0	0	
Other Lakes	2,825	3,824	8,536	0	0	0	0	42	60	2,191	187	25	0	0	356	143	18	0	0	
GRAND TOTAL	22,263	59,364	100,956	549	339	4,289	41	648	2,038	17,841	2,580	4,159	656	37	2,571	1,329	3,623	17	0	

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 2.2 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 2.87.—Tanana River Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days														BB	Other ^c
		Fished	KS	SS	LS	CS	LT	DV	RT	GRU ^a	GRO ^a	WF	SF	NPU ^b	NPO ^b		
Chena River below Dam	1,424	3,328	41	0	0	0	0	0	0	0	0	45	12	21	35	898	0
Chena River above Dam	1,086	1,957	0	0	0	0	0	0	0	0	0	0	0	0	29	57	0
Nenana River Drainage, excluding Brushkana Creek	145	159	0	0	0	9	0	0	0	161	96	0	0	0	0	0	0
Brushkana Creek	91	132	0	0	0	0	0	0	0	83	19	0	0	0	0	0	0
Piledriver Slough	347	429	0	0	0	0	0	0	0	0	0	0	0	7	0	59	0
Lower Chatanika River (downstream of Elliot Hwy)	331	809	0	0	0	0	0	0	0	41	92	32	12	51	20	0	17
Upper Chatanika River (upstream of Elliot Hwy)	231	438	0	0	0	0	0	0	0	15	156	0	0	0	0	0	0
Salcha River	738	978	174	0	0	25	0	0	0	139	538	0	0	15	0	60	0
Minto Flats	228	670	0	0	0	0	0	0	0	0	0	0	12	309	235	92	0
Lower Tanana River and Tributaries	103	245	0	0	0	0	0	0	0	68	37	0	0	33	15	93	0
Middle Tanana River and Tributaries	1,136	1,255	0	0	0	0	0	71	0	63	125	150	0	15	0	613	0
Upper Tanana River and Tributaries	639	730	0	0	0	0	0	0	0	33	44	0	0	0	0	319	0
Tok and Northway Area	266	430	0	0	0	0	0	0	0	39	75	0	0	89	46	43	0
Delta Clearwater	847	1,090	0	176	0	0	0	0	0	101	0	270	0	0	0	0	0
Nelson Clearwater	482	893	0	15	0	0	0	0	0	21	70	0	0	0	0	0	0
Tangle Lakes Drainage above Wildhorse Creek	494	1,001	0	0	0	0	140	0	0	183	250	12	0	0	0	12	0
Goodpaster River	318	505	0	0	0	0	0	0	0	249	154	0	0	69	0	0	0
Other Streams	188	318	0	13	0	0	0	0	0	79	0	0	0	170	77	123	0
Chena Lake	1,811	2,304	0	0	1,039	0	0	404	1,667	13	0	0	0	0	0	0	0
Chena Hot Springs Road Ponds	428	701	0	0	0	0	0	0	247	13	28	0	0	0	0	38	0
Harding Lake	132	172	0	0	0	0	21	63	0	0	0	0	0	0	0	0	0
Steese Ponds	244	528	0	0	0	0	0	118	181	47	97	0	0	0	0	0	0
Eielson Air Force Base Lakes	169	243	0	0	0	0	0	0	29	0	0	0	0	0	0	0	0
Birch Lake	592	1,366	0	0	276	0	0	339	1,072	0	0	0	0	0	0	0	0
Richardson Highway Stocked Lakes	311	687	0	0	103	0	56	0	1,091	0	0	0	0	0	0	0	0
Fielding Lake	157	362	0	0	0	0	30	0	0	53	333	74	0	0	0	0	0
George Lake	154	302	0	0	0	0	0	0	0	0	0	0	0	248	54	0	0
Quartz Lake	467	920	0	0	394	0	0	91	1,082	0	0	0	0	0	0	0	0
Other Lakes	755	2,003	0	0	0	0	33	61	721	114	17	0	0	172	82	18	0
GRAND TOTAL	3,663	6,424	179	176	1,154	26	160	582	2,686	432	751	322	20	495	283	1,164	17

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 2.2 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 2.88.—Kuskokwim River/Kuskokwim Bay Drainages sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	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	883	998	2,304	218	675	110	0	55	0	138	0	631	51	174	73	0	0	0	17
Kuskokwim River Drainages below Aniak River:																			
Aniak River	628	1,193	3,363	162	339	0	0	0	0	291	0	38	9	0	60	0	0	0	0
Kwethluk River	272	297	1,067	93	96	0	0	0	0	0	31	0	0	0	10	0	0	0	0
Kuskokwim River mainstem, below Aniak River	309	2,601	3,199	416	788	62	0	315	0	198	24	64	228	261	75	0	0	0	0
Other Streams below Aniak	404	696	1,215	508	457	150	0	21	0	238	21	64	36	0	128	0	0	0	0
Total Kuskokwim River Drainages below Aniak River	1,430	4,990	9,217	1,260	1,829	272	0	369	0	727	76	166	273	261	273	0	0	0	0
Kuskokwim Bay Drainages:																			
Goodnews River	455	641	3,375	177	211	84	0	0	0	256	105	0	0	0	0	0	0	0	0
Kanektok River	880	1,077	5,071	633	1,087	385	0	15	0	232	11	30	18	0	0	0	1,860	0	0
Other Streams in Kuskokwim Bay	184	143	922	50	0	0	0	0	42	139	40	0	0	0	0	0	0	0	0
Lakes in Kuskokwim Bay	38	17	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Kuskokwim Bay Drainages	1,445	1,878	9,406	860	1,298	469	0	15	42	627	156	30	18	0	0	0	1,860	0	0
Unspecified Streams	130	472	652	286	149	85	0	33	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	3,575	8,135	21,206	2,543	3,802	876	0	439	42	1,492	232	827	342	435	346	0	1,860	0	17
GRAND TOTAL	3,575	8,135	21,206	2,543	3,802	876	0	439	42	1,492	232	827	342	435	346	0	1,860	0	17

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 2.2 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 2.89.—Kuskokwim River/Kuskokwim Bay Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	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	215	532	113	288	81	0	45	0	104	0	282	43	99	50	0	0	0	17
Kuskokwim River Drainages below Aniak River:																		
Aniak River	411	1,113	93	109	0	0	0	0	229	0	27	9	0	42	0	0	0	0
Kwethluk River	90	362	84	59	0	0	0	0	22	0	0	0	0	10	0	0	0	0
Kuskokwim River mainstem, below Aniak River	1,758	1,900	328	489	63	0	273	0	157	25	63	231	265	79	0	0	0	0
Other Streams below Aniak	254	408	348	285	150	0	21	0	141	15	40	34	0	97	0	0	0	0
Total Kuskokwim River Drainages below Aniak River	1,841	2,270	508	580	164	0	274	0	316	37	81	234	265	135	0	0	0	0
Kuskokwim Bay Drainages:																		
Goodnews River	206	1,581	159	91	52	0	0	0	129	68	0	0	0	0	0	0	0	0
Kanektok River	240	927	257	497	211	0	15	0	161	10	31	18	0	0	0	1,831	0	0
Other Streams in Kuskokwim Bay	54	488	37	0	0	0	0	44	101	32	0	0	0	0	0	0	0	0
Lakes in Kuskokwim Bay	17	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Kuskokwim Bay Drainages	340	1,921	304	508	215	0	15	44	225	77	31	18	0	0	0	1,831	0	0
Unspecified Streams	297	422	217	153	66	0	33	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER TOTAL	1,949	3,198	655	904	294	0	282	44	398	86	296	238	282	144	0	1,831	0	17
GRAND TOTAL	1,949	3,198	655	904	294	0	282	44	398	86	296	238	282	144	0	1,831	0	17

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 2.2 for common names and species abbreviations.

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

Table 2.90.—Seward Peninsula-Norton Sound Drainages sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days																
			Fished	KS	SS	RS	PS	CS	DV	GRU ^b	GRO ^b	WF	SF	NP	BB	SM	HA	KC	Other ^c
Saltwater Sites	297	352	579	0	94	0	141	9	14	0	0	0	0	0	0	0	0	145	315
FRESHWATER:																			
Fish and Niukluk Rivers	336	736	1,539	0	786	0	30	11	193	0	12	7	0	0	0	0	0	0	0
Nome River	720	2,178	3,887	0	797	0	402	0	625	0	0	27	0	0	0	25	0	0	0
Sinuk River	274	691	933	0	54	25	0	0	144	64	13	0	0	0	0	0	0	0	0
Solomon River	350	732	943	0	337	0	281	0	481	0	0	0	0	0	0	0	0	0	0
Unalakleet River	999	1,737	4,205	147	4,117	0	618	85	731	10	0	30	0	0	0	932	0	0	0
Other Streams	865	2,583	4,581	130	712	47	129	0	620	122	93	940	0	210	75	328	0	0	0
FRESHWATER TOTAL	2,309	8,657	16,088	277	6,803	72	1,460	96	2,794	196	118	1,004	0	210	75	1,285	0	0	0
GRAND TOTAL	2,384	9,009	16,667	277	6,897	72	1,601	105	2,808	196	118	1,004	0	210	75	1,285	0	145	315

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 2.2 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 2.91.—Seward Peninsula-Norton Sound Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days Fished	KS	SS	RS	PS	CS	DV	GRU ^a	GRO ^a	WF	SF	NP	BB	SM	HA	KC	Other ^b
Saltwater Sites	146	259	0	67	0	136	9	15	0	0	0	0	0	0	0	0	139	319
FRESHWATER:																		
Fish and Niukluk Rivers	242	771	0	461	0	22	10	157	0	11	7	0	0	0	0	0	0	0
Nome River	576	1,191	0	336	0	297	0	383	0	0	27	0	0	0	24	0	0	0
Sinuk River	267	406	0	34	24	0	0	80	49	13	0	0	0	0	0	0	0	0
Solomon River	262	322	0	171	0	284	0	341	0	0	0	0	0	0	0	0	0	0
Unalakleet River	402	942	70	1,008	0	337	55	329	10	0	30	0	0	0	765	0	0	0
Other Streams	674	1,402	129	212	34	130	0	458	83	58	907	0	151	72	307	0	0	0
FRESHWATER TOTAL	1,110	2,373	147	1,223	42	558	56	794	99	60	909	0	151	72	818	0	0	0
GRAND TOTAL	1,133	2,404	147	1,225	42	573	57	795	99	60	909	0	151	72	818	0	139	319

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 2.2 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 2.92.—Northwest Alaska Drainages sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days															
			Fished	KS	SS	RS	PS	CS	LT	DVU ^b	DVO ^b	GR	WF	SF	NP	BB	SM	Other ^c
Saltwater Sites	71	93	127	0	0	0	15	0	0	0	20	0	0	65	0	0	0	0
FRESHWATER:																		
Kobuk River Drainage	424	1,172	1,627	16	0	0	0	16	0	29	0	384	104	742	60	0	0	179
Noatak River Drainage	487	1,092	2,935	0	42	0	15	602	7	1,379	1,000	433	39	259	180	0	0	0
Other Streams	70	282	288	0	0	0	0	0	0	310	186	32	0	0	105	0	0	0
Lakes	19	51	50	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
FRESHWATER TOTAL	905	2,597	4,900	16	42	0	15	618	7	1,718	1,186	849	143	1,001	375	0	0	179
GRAND TOTAL	942	2,690	5,027	16	42	0	30	618	7	1,718	1,206	849	143	1,066	375	0	0	179

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 2.2 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 2.93.—Northwest Alaska Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days Fished	KS	SS	RS	PS	CS	LT	DVU ^a	DVO ^a	GR	WF	SF	NP	BB	SM	Other ^b
Saltwater Sites	51	67	0	0	0	16	0	0	0	20	0	0	66	0	0	0	0
FRESHWATER:																	
Kobuk River Drainage	450	501	15	0	0	0	15	0	21	0	269	58	528	61	0	0	177
Noatak River Drainage	319	934	0	41	0	15	353	7	678	451	170	29	185	154	0	0	0
Other Streams	187	185	0	0	0	0	0	0	180	136	32	0	0	111	0	0	0
Lakes	52	50	0	0	0	0	0	0	0	0	0	0	0	30	0	0	0
FRESHWATER TOTAL	598	1,104	15	41	0	15	353	7	737	504	321	65	555	206	0	0	177
GRAND TOTAL	601	1,108	15	41	0	22	353	7	737	504	321	65	561	206	0	0	177

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 2.2 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 2.94.–Yukon River Drainages sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days															
			Fished	KS	SS	RS	PS	CS	LT	DV	GR	WF	SF	NP	BB	SM	HA	Other ^b
Yukon River Drainages (downstream from the Koyukuk River)	573	1,008	2,789	411	258	0	0	204	0	38	166	36	48	133	0	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon):																		
Koyukuk River Drainage (exc. Haul Road or unspecified)	112	77	233	0	0	0	0	0	0	0	12	0	0	39	0	0	0	0
Dall River	312	366	600	0	0	0	0	0	0	0	0	0	0	306	0	0	0	0
Haul Road Streams and Lakes accessed from Dalton Highway	517	999	1,965	0	0	0	0	0	0	143	1,213	0	0	0	0	0	0	0
Other Streams (Koyukuk R. to Ft. Yukon) not accessed from Dalton Hwy)	1,384	1,576	4,294	0	0	0	0	0	40	0	959	38	129	486	45	0	0	117
Total Yukon River Drainages (Koyukuk River to Fort Yukon)	2,287	3,018	7,092	0	0	0	0	0	40	143	2,184	38	129	831	45	0	0	117
Yukon River Drainages (Fort Yukon to Canadian Border)	367	551	1,273	0	0	0	0	0	0	0	474	0	0	68	15	0	0	0
Unspecified Streams or Yukon River section not specified	90	225	240	0	0	0	0	0	0	0	0	0	0	249	0	0	0	0
GRAND TOTAL	3,282	4,802	11,394	411	258	0	0	204	40	181	2,824	74	177	1,281	60	0	0	117

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 2.2 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 2.95.–Yukon River Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days															
		Fished	KS	SS	RS	PS	CS	LT	DV	GR	WF	SF	NP	BB	SM	HA	Other ^a
Yukon River Drainages (downstream from the Koyukuk River)	423	874	221	222	0	0	143	0	26	152	38	34	68	0	0	0	0
Yukon River Drainages (Koyukuk River to Fort Yukon):																	
Koyukuk River Drainage (exc. Haul Road or unspecified)	35	122	0	0	0	0	0	0	0	12	0	0	31	0	0	0	0
Dall River	124	176	0	0	0	0	0	0	0	0	0	0	145	0	0	0	0
Haul Road Streams and Lakes accessed from Dalton Highway	264	679	0	0	0	0	0	0	142	507	0	0	0	0	0	0	0
Other Streams (Koyukuk R. to Ft. Yukon) not accessed from Dalton Hwy)	338	855	0	0	0	0	0	30	0	275	36	88	142	46	0	0	70
Total Yukon River Drainages (Koyukuk River to Fort Yukon)	504	1,241	0	0	0	0	0	30	142	587	36	88	206	46	0	0	70
Yukon River Drainages (Fort Yukon to Canadian Border)	269	604	0	0	0	0	0	0	0	251	0	0	62	15	0	0	0
Unspecified Streams or Yukon River section not specified	151	158	0	0	0	0	0	0	0	0	0	0	250	0	0	0	0
GRAND TOTAL	811	1,868	221	222	0	0	143	30	144	706	53	97	356	49	0	0	70

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 2.2 for common names and species abbreviations.

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

Table 2.96.—North Slope-Brooks Range Drainages sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Anglers ^a	Trips	Days Fished	KS	PS	CS	LT	DV	GR	WF	NP	BB	SM	Other ^b
Saltwater Sites	38	85	83	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:														
Sagavanirktok River	391	1,281	1,482	0	0	0	0	30	158	0	0	0	0	0
Other Dalton Highway Streams	242	468	799	0	0	0	0	100	135	0	0	0	0	0
Other Streams	162	204	819	0	0	0	0	21	128	0	0	0	0	0
Lakes	186	937	971	0	0	0	0	0	151	0	0	0	0	0
FRESHWATER TOTAL	869	2,890	4,071	0	0	0	0	151	572	0	0	0	0	0
GRAND TOTAL	907	2,975	4,154	0	0	0	0	151	572	0	0	0	0	0

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

Note: Refer to Table 2.2 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 2.97.—North Slope-Brooks Range Drainages standard errors of sport fish harvest and effort estimates by fisheries and species, 2007.

Area Fished	Trips	Days Fished	KS	PS	CS	LT	DV	GR	WF	NP	BB	SM	Other ^a
Saltwater Sites	64	62	0	0	0	0	0	0	0	0	0	0	0
FRESHWATER:													
Sagavanirktok River	538	557	0	0	0	0	22	87	0	0	0	0	0
Other Dalton Highway Streams	182	279	0	0	0	0	55	71	0	0	0	0	0
Other Streams	84	357	0	0	0	0	16	66	0	0	0	0	0
Lakes	555	545	0	0	0	0	0	98	0	0	0	0	0
FRESHWATER TOTAL	836	1,005	0	0	0	0	64	179	0	0	0	0	0
GRAND TOTAL	849	1,024	0	0	0	0	64	179	0	0	0	0	0

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

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

Note: Refer to Table 2.2 for common names and species abbreviations.

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

Table 2.98.—Comparison of 2007 Alaska statewide fishing survey and onsite estimates, and confidence intervals.

Fishery	Onsite survey				Alaska statewide harvest survey			
	Harvest	SE	95% Confidence Interval		Harvest	SE	95% Confidence Interval	
Ketchikan Marine Boat ^a								
Chinook salmon over 28"	6,248	514	5,241	- 7,255	9,822	1,009	7,975	- 11,906
Chinook salmon under 28"	487	214	68	- 906	1,091	215	706	- 1,557
Coho salmon	30,986	3,158	24,796	- 37,176	46,996	3,596	40,224	- 54,793
Sockeye salmon	95	36	24	- 166	1,605	509	748	- 2,748
Pink salmon	36,712	8,204	20,632	- 52,792	33,104	2,804	27,717	- 38,630
Chum salmon	3,299	482	2,354	- 4,244	6,158	928	4,501	- 8,075
Halibut	13,167	1,038	11,133	- 15,201	22,985	1,906	19,242	- 26,824
Lingcod	441	77	290	- 592	1,527	220	1,108	- 1,983
Rockfish	11,453	1,056	9,383	- 13,523	17,453	1,861	14,043	- 21,229
Sitka Marine Boat ^{a, b}								
Chinook salmon over 28"	24,300	1,694	20,980	- 27,620	28,085	1,693	24,715	- 31,419
Chinook salmon under 28"	0	0	0	0	0	0	0	0
Coho salmon	59,238	6,073	47,335	- 71,141	61,440	3,627	54,282	- 68,324
Sockeye salmon	158	59	42	- 274	1,382	359	748	- 2,129
Pink salmon	4,382	577	3,251	- 5,513	5,708	1,002	3,912	- 7,817
Chum salmon	1,017	124	774	- 1,260	1,742	464	1,018	- 2,818
Halibut	25,425	1,918	21,666	- 29,184	33,151	1,933	29,519	- 36,868
Lingcod	2,079	242	1,605	- 2,553	3,858	331	3,276	- 4,559
Rockfish	33,561	3,095	27,495	- 39,627	31,788	2,545	26,917	- 37,050
Juneau Marine Boat ^{a, c}								
Chinook salmon over 28"	3,427	311	2,817	- 4,037	8,269	906	6,535	- 10,134
Chinook salmon under 28"	86	26	35	- 137	296	88	145	- 492
Coho salmon	11,202	1,092	9,062	- 13,342	28,350	2,204	24,238	- 32,984
Sockeye salmon	105	34	38	- 172	543	158	267	- 875
Pink salmon	2,374	380	1,629	- 3,119	8,127	1,030	6,281	- 10,458
Chum salmon	2,589	580	1,452	- 3,726	3,065	428	2,272	- 3,941
Halibut	12,077	1,369	9,394	- 14,760	32,390	2,252	28,283	- 36,975
Lingcod	39	23	0	- 84	304	86	142	- 483
Rockfish	914	173	575	- 1,253	5,001	823	3,473	- 6,708
Dolly Varden	302	55	194	- 410	747	234	340	- 1,264

-continued-

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Fishery	Onsite survey				Alaska statewide harvest survey					
	Harvest	SE	95% Confidence Interval		Harvest	SE	95% Confidence Interval			
Kasilof River										
Early Chinook salmon, total	2,654	340	1,988	-	3,320	2,601	297	2,042	-	3,219
Kenai River–Cook Inlet to Soldotna Bridge										
Early Chinook salmon, guided ^d	1,934	436	1,079	-	2,789	1,701	192	1,328	-	2,075
Early Chinook salmon, nonguided ^d	710	132	451	-	969	1,480	330	948	-	2,230
Late Chinook salmon, guided ^d	6,405	559	5,309	-	7,501	5,029	416	4,229	-	5,847
Late Chinook salmon, nonguided ^d	2,853	306	2,253	-	3,453	6,827	483	5,869	-	7,786
Situk River										
Chinook salmon (all size classes)	23	10	3	-	43	65	40	0	-	160
Sockeye salmon	4,569	448	3,691	-	5,447	7,715	1,280	5,349	-	10,203

Note: Estimates from the onsite creel survey are expected to be comparable to the estimates from the statewide survey.

- ^a 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.
- ^b Estimates from statewide survey are expected to be larger than onsite creel survey as the statewide survey covers the entire fishing year. Additionally, a number of private moorages and private fishing lodges in the Juneau area are not sampled by the onsite creel survey, and hence the on-site estimates are expected to be substantially less than the statewide mail survey estimates.
- ^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 Unguided anglers estimates biased low because Mondays were not sampled.

Table 2.99.—Number of households responding to the 2007 standard and supplementary sport fish surveys by fishery.

Area	Standard	Supplemental	Total
Area A. Ketchikan Area			
SALTWATER:			
Boat—East, West Behm Canals	258	150	408
Boat—Bell Island	16	10	26
Boat—Carroll Inlet	24	9	33
Boat—Clarence Strait	21	45	66
Boat—Duke Island	2	11	13
Boat—Gravina Island	4	13	17
Boat—Clover Pass	7	19	26
Boat—Herring Cove	3	35	38
Boat—Knudsen Cove	12	14	26
Boat—Mountain Point	55	87	142
Boat—Nichols Passage	7	12	19
Boat—Revillagigedo Channel	14	30	44
Boat—Terminal Harvest Area—Ketchikan	122	51	173
Boat—Tongass Narrows	7	60	67
Boat—Yes Bay	52	12	64
Boat—Other	13	20	33
Shoreline—Herring Cove	24	4	28
Shoreline—Other	6	11	17
FRESHWATER:			
Ketchikan Creek	18	13	31
Ward Cove Creek	16	18	34
White River	9	8	17
Other Streams	12	16	28
Ward Lake	9	5	14
Other Lakes	10	19	29
Area B. Prince of Wales Island Area			
SALTWATER:			
Boat—Eastside Prince of Wales Island	110	102	212
Boat—Westside Prince of Wales Island	190	188	378
Boat—Craig Area	0	13	13
Boat—Noyes Island	2	19	21
Boat—Waterfall Bay	46	35	81
Boat—Other	0	12	12
Shoreline—Neck Lake—Outlet Terminal Fishery	16	4	20
Shoreline—Other	4	10	14
FRESHWATER:			
Harris River	17	14	31
Klawock River	28	19	47
Sarkar System (Stream, Lake)	5	7	12
Staney Creek	19	12	31
Thorne System (Stream, Lake)	36	29	65
Other Streams	30	32	62
Lakes	5	14	19
Area C. Kake, Petersburg, Wrangell, Stikine Area			
SALTWATER:			
Boat—Frederick Sound near Petersburg	61	45	106
Boat—Terminal Harvest Area near Petersburg	26	18	44
Boat—Rest of Petersburg Area	40	23	63
Boat—Kake Area	9	9	18
Boat—Wrangell Area	44	39	83
Boat—Other	17	53	70
Shoreline—Petersburg Road System	8	2	10
Shoreline—Other	6	1	7

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Table 2.99.–Page 2 of 10.

Area	Standard	Supplemental	Total
Area C. Kake, Petersburg, Wrangell, Stikine Area (continued)			
FRESHWATER:			
Blind Slough (in Wrangell Narrows)	22	23	45
Streams	26	23	49
Lakes	5	7	12
Area D. Sitka Area			
SALTWATER:			
Boat–Baranof Island East Side	58	34	92
Boat–Salisbury Sound	51	92	143
Boat–Kruzof Island Outer Coast	138	112	250
Boat–Sitka Sound, incl. Vitskari Island	283	304	587
Boat–Silver Bay	37	37	74
Boat–Biorka Island	11	39	50
Boat–Baranof Island Remainder	16	15	31
Boat–Tenakee Area	25	20	45
Boat–Chichagof Island West Side	29	10	39
Boat–Chichagof Island Remainder	1	10	11
Boat–Other	10	14	24
Shoreline–Sitka Road System	22	3	25
Shoreline–Other Sitka Sound	2	17	19
Shoreline–Other	4	7	11
FRESHWATER:			
Streams	20	17	37
Lakes	15	16	31
Area E. Juneau Area			
SALTWATER:			
Boat–Angoon Area	18	16	34
Boat–Chatham Strait	2	15	17
Boat–Doty Cove to Berners Bay and west to Pt. Retreat	279	361	640
Boat–Funter Bay	6	21	27
Boat–Lower Stephens Passage	8	35	43
Boat–Lynn Canal	10	49	59
Boat–Terminal Harvest Area	46	21	67
Boat–Other	22	11	33
Shoreline–Auke Creek Mouth	13	2	15
Shoreline–Macaulay Hatchery–DIPAC	28	12	40
Shoreline–Other Juneau Road System	44	35	79
Shoreline–Other	5	10	15
FRESHWATER:			
Cowee Creek	25	17	42
Fish Creek (Douglas Island)	15	25	40
Peterson Creek and Salt Chuck	11	9	20
Montana Creek	18	11	29
Other Juneau Road System	15	12	27
Other Streams	22	20	42
Other Lakes	9	7	16
Area F3. Haines-Skagway Area			
SKAGWAY SUB-AREA			
SALTWATER:			
Boat–Taiya Inlet	43	32	75
Shoreline	6	2	8
FRESHWATER:			
Streams	3	3	6
Lakes	5	1	6
HAINES SUB-AREA			
SALTWATER:			
Boat–Chilkat Inlet	9	6	15
Boat–Chilkoot Inlet	16	14	30
Boat–Other	7	9	16
Shoreline	6	10	16

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Table 2.99.--Page 3 of 10.

Area	Standard	Supplemental	Total
HAINES SUB-AREA (continued)			
FRESHWATER:			
Chilkoot River	44	35	79
Chilkat River Drainage	34	20	54
Other Streams	5	5	10
Chilkoot Lake	23	22	45
Other Lakes	7	9	16
Area G. Glacier Bay Area			
SALTWATER:			
Boat--Cross Sound (excl. Glacier Bay National Park)	32	23	55
Boat--Elfin Cove	9	11	20
Boat--Excursion Inlet	5	7	12
Boat--Glacier Bay (Proper)	32	28	60
Boat--Glacier Bay National Park (excl. Glacier Bay)	20	9	29
Boat--Gustavus Area	9	23	32
Boat--Homeshore Area	11	11	22
Boat--Icy Strait (excluding Glacier Bay National Park)	143	158	301
Boat--Northern Chichagof Island	23	34	57
Boat--Outer Coast Yakobi Island	18	31	49
Boat--Other	1	4	5
Shoreline	12	9	21
FRESHWATER:			
Glacier Bay Streams	6	8	14
North Chichagof Island Streams	11	8	19
Other Streams	7	9	16
Lakes	0	1	1
Area H. Yakutat Area			
SALTWATER:			
Boat--Yakutat Bay	78	76	154
Boat--Other	0	2	2
Shoreline--Ankau Lagoon	11	7	18
Shoreline--Yakutat Bay	17	1	18
Shoreline--Other	2	1	3
FRESHWATER:			
East Alsek River	14	10	24
Italio River	27	14	41
Lost River	32	19	51
Situk River, above weir	76	57	133
Situk River, below weir	83	54	137
Tsiu River	17	21	38
Other Streams	18	17	35
Lakes	1	1	2
Area I. Upper Copper River Drainage			
Gulkana River (above Paxson)	11	4	15
Gulkana River (Paxson to ADFG Tower)	15	14	29
Gulkana River (ADFG Tower to West Fork)	14	14	28
Gulkana River (West Fork to Highway)	47	42	89
Gulkana River (Highway to Copper River)	37	27	64
Gulkana River other	3	8	11
Klutina River	95	92	187
Tonsina River	6	6	12
Other Streams	21	31	52
Paxson Lake	14	17	31
Summit Lake (near Paxson)	10	5	15
Other Lakes	22	32	54

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Table 2.99.–Page 4 of 10.

Area	Standard	Supplemental	Total
Area J. North Gulf Coast/Prince William Sound Area			
SALTWATER:			
Boat–Resurrection Bay–Trip to Seward	673	562	1,235
Boat–North Gulf Coast west of Cape Puget –Trip to Seward	160	251	411
Boat–West PWS–Trip to Seward	147	97	244
Boat–Other–Trip to Seward	9	6	15
Boat–West PWS–Trip to Whittier/Chenega/West PWS	271	270	541
Boat–East PWS–Trip to Whittier/Chenega/West PWS	35	36	71
Boat–Other–Trip to Whittier/Chenega/West PWS	4	9	13
Boat–West PWS–Trip to Valdez	67	55	122
Boat–East PWS–Trip to Valdez	143	96	239
Boat–Other–Trip to Valdez	7	12	19
Boat–Valdez Arm–Trip to Valdez	210	176	386
Boat–West PWS–Trip to Cordova or East PWS	7	18	25
Boat–East PWS–Trip to Cordova or East PWS	28	34	62
Boat–Other–Trip to unknown destinations	5	30	35
Shoreline–Resurrection Bay (Seward)	97	98	195
Shoreline–Passage Canal (Whittier)	36	23	59
Shoreline–Other West Prince William Sound	4	6	10
Shoreline–Valdez Road System	41	35	76
Shoreline–Allison Point	99	66	165
Shoreline–Remainder of Valdez Arm	14	31	45
Shoreline–Orca Inlet	24	16	40
Shoreline–Other East Prince William Sound	2	24	26
Shoreline–Other	1	8	9
FRESHWATER:			
Alaganik Slough	19	12	31
Eyak River	37	38	75
Ibeck Creek	7	12	19
Other East Prince William Sound Streams	20	23	43
West Prince William Sound Streams	8	8	16
Other Streams	6	11	17
Lakes	16	15	31
Area K. Knik Arm Drainage Area			
Saltwater Sites	17	0	17
FRESHWATER:			
Cottonwood Creek Drainage	24	11	35
Eklutna Power Plant Raceway	140	111	251
Fish Creek (Big Lake Drainage)	12	5	17
Knik River and Tributaries, including Jim Creek	116	107	223
Little Susitna River	230	190	420
Wasilla Creek (Rabbit Slough)	13	12	25
Other Streams	10	5	15
Big Lake	28	15	43
Finger Lake	27	22	49
Kepler Lake Complex	36	32	68
Long Lake (Mile 85 Glenn Highway)	19	11	30
Lucille Lake	11	5	16
Nancy Lake Recreation Area	46	30	76
Other Lakes	67	82	149
Area L. Anchorage Area			
SALTWATER:			
Shoreline–Twentymile River Mouth	8	7	15
Other Saltwater Sites	30	8	38

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Table 2.99.–Page 5 of 10.

Area	Standard	Supplemental	Total
Area L. Anchorage Area (continued)			
FRESHWATER:			
Bird Creek	101	92	193
Campbell Creek	37	22	59
Eagle River	11	6	17
Placer River	7	6	13
Ship Creek	208	150	358
Twentymile River	26	22	48
Other Streams	16	25	41
C Street (Taku) Lake	12	7	19
Campbell Point Lake	10	11	21
Cheney Lake	9	4	13
DeLong Lake	20	12	32
Jewel Lake	26	21	47
Sand Lake	16	6	22
Beach Lake	17	15	32
Eklutna Lake	8	7	15
Lower Fire Lake	10	8	18
Mirror Lake	29	22	51
Green Lake (Elmendorf)	7	6	13
Sixmile Lake (Elmendorf)	13	8	21
Other Elmendorf Air Force Base Lakes	19	8	27
Clunie Lake (Fort Richardson)	13	6	19
Otter Lake (Fort Richardson)	16	4	20
Other Fort Richardson Lakes	9	1	10
Other Anchorage Area Lakes	7	2	9
Turnagain Arm Lakes	6	9	15
Other Lakes	4	8	12
Area M. Susitna River Drainage			
Susitna River	71	64	135
CHULITNA/EAST SUSITNA DRAINAGES:			
Caswell Creek	21	7	28
Chulitna River Drainage	8	11	19
Chunilna Creek (Clear Creek)	66	60	126
Goose Creek	13	4	17
Kashwitna River	12	9	21
Little Willow Creek	82	48	130
Montana Creek	180	133	313
Sheep Creek	87	73	160
Sunshine Creek	28	13	41
Talkeetna River Drainage (excluding Clear Creek)	81	58	139
Troublesome Creek	15	7	22
Willow Creek	159	158	317
Other Streams–Chulitna / East Susitna Drainage	11	12	23
Other Lakes–Chulitna / East Susitna Drainage	20	17	37
WEST SUSITNA DRAINAGES:			
Alexander Creek	24	12	36
Deshka River (Kroto Creek) below weir	122	104	226
Deshka River (Kroto Creek) above weir	47	25	72
Deshka River (reach unspecified)	3	25	28
Fish Lake Creek and Fish Lakes (Yentna Drainage)	6	8	14
Lake Creek (Yentna Drainage)	81	55	136
Peters Creek	14	9	23
Talachulitna River (Yentna Drainage)	31	32	63
Yentna River	36	27	63
Yentna River Drainage (Remainder)	21	22	43
Other Streams–West Susitna Drainage	5	3	8
Other Lakes–West Susitna Drainage	7	12	19

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Table 2.99.–Page 6 of 10.

Area	Standard	Supplemental	Total
UPPER SUSITNA DRAINAGES (continued)			
Upper Susitna Drainage Streams	5	7	12
Susitna Lake	10	5	15
Lake Louise	18	18	36
Other Upper Susitna Drainage Lakes	6	5	11
DRAINAGE UNSPECIFIED			
Streams and Lakes–Drainage not specified	11	6	17
Area N. West Side Cook Inlet Area			
Chuitna River	31	17	48
Theodore River	7	5	12
Other Sites between North Forelands and Susitna Drainage	22	20	42
Kustatan River	40	36	76
Silver Salmon Creek	15	9	24
Big River Lakes	36	30	66
Wolverine Creek	48	66	114
Other Sites south of North Forelands	13	25	38
Other Streams	0	3	3
Area P. Kenai Peninsula Area			
KENAI RIVER FRESHWATER GUIDED			
Kenai River–Cook Inlet to Soldotna Bridge	323	344	667
Kenai River–Soldotna Bridge to Moose River	117	125	242
Kenai River–Moose River to Skilak Outlet	65	64	129
Kenai River–Skilak Inlet to Kenai Lake	103	146	249
Kenai River–Reach not specified	4	36	40
KENAI RIVER FRESHWATER NON-GUIDED			
Kenai River–Cook Inlet to Soldotna Bridge	623	474	1,097
Kenai River–Soldotna Bridge to Moose River	451	370	821
Kenai River–Moose River to Skilak Outlet	224	188	412
Kenai River–Skilak Inlet to Kenai Lake	281	336	617
Kenai River–Reach not specified	6	64	70
OTHER FRESHWATER			
Anchor River	195	139	334
Deep Creek	88	60	148
Kasilof River–Guided Bank Fishing	16	5	21
Kasilof River–Nonguided Bank Fishing	116	58	174
Kasilof River–Guided Boat Fishing	118	83	201
Kasilof River–Nonguided Boat Fishing	57	21	78
Ninilchik River	120	75	195
Ptarmigan Creek	8	11	19
Quartz Creek	90	69	159
Resurrection Creek Drainage	46	57	103
Russian River	476	337	813
Sixmile Creek Drainage	17	8	25
Swanson River	36	30	66
Other Streams	26	59	85
Crescent Lake	21	10	31
Hidden Lake	25	16	41
Skilak Lake	26	5	31
Swan Lake Canoe System	13	12	25
Swanson River Canoe Route Lakes	15	11	26
Other Lakes	65	65	130

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Table 2.99.–Page 7 of 10.

Area	Standard	Supplemental	Total
Area P. Kenai Peninsula Area (continued)			
SALTWATER FINFISH CHARTER BOAT			
Cook Inlet North of Bluff and Chinitna Points	552	431	983
Kachemak Bay including Bluff Point to Seldovia	363	286	649
Lower Cook Inlet West of Gore Point	322	603	925
Unspecified Cook Inlet/Kachemak Bay	0	17	17
SALTWATER FINFISH PRIVATE BOAT			
Cook Inlet North of Bluff and Chinitna Points	239	200	439
Kachemak Bay including Bluff Point to Seldovia	247	238	485
Lower Cook Inlet West of Gore Point	108	134	242
Unspecified Cook Inlet/Kachemak Bay	2	17	19
SALTWATER FINFISH SHORELINE			
Cook Inlet North of Bluff and Chinitna Points	12	9	21
Other Lower Cook Inlet/Kachemak Bay Shore exc. Homer Spit	9	25	34
Homer Spit (Kachemak Bay)	147	126	273
SHELLFISH:			
Polly Creek/Crescent River Bar	11	11	22
West Cook Inlet: Other shellfish sites	9	5	14
East Cook Inlet between Anchor Point and Kasilof River	155	274	429
Kachemak Bay	45	39	84
East Cook Inlet: Other shellfish sites	3	7	10
Area Q. Kodiak Area			
SALTWATER:			
Boat–Chiniak Bay Area	147	120	267
Boat–Other Roadside Sites	6	20	26
Boat–Afognak Island Area	51	26	77
Boat–Larsen Bay	5	10	15
Boat–Monashka Bay	3	15	18
Boat–Shuyak Area	11	4	15
Boat–Uyak Bay	27	13	40
Boat–Other Remote Sites	32	46	78
Boat–Unspecified	0	2	2
Shoreline–Chiniak Bay Area	1	17	18
Shoreline–Other Roadside Sites	2	10	12
Shoreline–Other Remote Sites	8	5	13
Shoreline–Unspecified	0	1	1
FRESHWATER:			
Buskin River	84	82	166
Chiniak River	5	7	12
American River	52	33	85
Olds River	42	30	72
Pasagshak Drainage	45	35	80
Red River (Ayakulik)	5	8	13
Saltery Cove Drainage	20	13	33
Karluk Lake and River above Weir	14	7	21
Karluk Lagoon and River below Weir	17	11	28
Other Road System Streams	26	26	52
Other Remote Streams	16	32	48
Road System Lakes	4	13	17
Remote Lakes	4	4	8
Area R. Naknek River Drainage-Alaska Peninsula Area			
SALTWATER:			
Boat–Unalaska Bay	21	19	40
Boat–Other	27	16	43
Shoreline	8	10	18

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Table 2.99.–Page 8 of 10.

Area	Standard	Supplemental	Total
Area R. Naknek River Drainage-Alaska Peninsula Area (continued)			
FRESHWATER:			
Egegik River and Becharof System	16	11	27
Naknek River above Rapids Camp	33	23	56
Naknek River below Rapids Camp	39	25	64
Naknek River and Tributaries	16	17	33
American Creek	16	15	31
Brooks River	40	20	60
Cold Bay Area Freshwater	8	5	13
Ugashik System	10	12	22
Unalaska Bay Streams	10	7	17
Chignik River	7	5	12
Other Alaska Peninsula / Aleutian Streams	11	11	22
Unspecified Streams	5	3	8
Naknek Lake	10	7	17
Other Alaska Peninsula / Aleutian Lakes	6	6	12
Unspecified Lakes	0	2	2
Area S. Kvichak River Drainage			
Saltwater Sites	1	1	2
FRESHWATER:			
Kvichak River	44	43	87
Newhalen River Drainage	16	13	29
Alagnak (Branch) River Drainage	63	54	117
Copper River (tributary of Iliamna Lake)	22	15	37
Kulik River	12	12	24
Moraine Creek	17	15	32
Other Streams	9	3	12
Iliamna Lake and Tributaries	37	25	62
Lake Clark Drainage	10	20	30
Other Lakes	1	2	3
Area T. Nushagak Area			
Saltwater Sites	7	1	8
FRESHWATER:			
Nushagak River–Black Point upstream to Sonar Site	41	38	79
Nushagak River–Sonar Site to Outlet of Mulchatna R.	42	35	77
Nushagak River–upstream from mouth of Mulchatna R.	16	10	26
Other Nushagak River System, excluding Mulchatna	6	16	22
Mulchatna River Drainage	16	13	29
Agulupak River (Wood River Lakes System)	24	14	38
Agulowak River (Wood River Lakes System)	33	19	52
Aleknagik Lake (Wood River Lakes System)	16	18	34
Wood River	2	10	12
Other Wood River Lakes System	33	22	55
Tikchik-Nuyakuk Lake System	19	13	32
Togiak River System	37	25	62
Other Streams	5	10	15
Other Lakes	0	1	1
Area U. Tanana River Drainages			
Chena River below Dam	58	45	103
Chena River above Dam	53	48	101
Nenana River Drainage, excluding Brushkana Creek	7	10	17
Brushkana Creek	8	6	14
Piledriver Slough	12	9	21
Lower Chatanika River (downstream of Elliot Hwy)	16	19	35
Upper Chatanika River (upstream of Elliot Hwy)	27	19	46
Salcha River	37	36	73
Minto Flats	15	21	36
Lower Tanana River and Tributaries	5	11	16

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Table 2.99.–Page 9 of 10.

Area	Standard	Supplemental	Total
Area U. Tanana River Drainages (continued)			
Middle Tanana River and Tributaries	17	19	36
Upper Tanana River and Tributaries	7	5	12
Tok and Northway Area	10	11	21
Delta Clearwater	33	31	64
Nelson Clearwater	7	8	15
Tangle Lakes Drainage above Wildhorse Creek	38	45	83
Goodpaster River	13	3	16
Other Streams	7	6	13
Chena Lake	45	35	80
Chena Hot Springs Road Ponds	10	21	31
Harding Lake	15	7	22
Steese Ponds	5	9	14
Eielson Air Force Base Lakes	5	8	13
Birch Lake	42	34	76
Richardson Highway Stocked Lakes	7	8	15
Fielding Lake	7	9	16
George Lake	8	5	13
Quartz Lake	44	45	89
Other Lakes	52	40	92
Area V. Kuskokwim River–Kuskokwim Bay Drainages			
Kuskokwim River Drainages above Aniak River	15	21	36
KUSKOKWIM RIVER DRAINAGES BELOW ANIAK RIVER:			
Aniak River	10	17	27
Kwethluk River	7	7	14
Kuskokwim River mainstem, below Aniak River	10	3	13
Other Streams below Aniak	10	6	16
KUSKOKWIM BAY DRAINAGES:			
Goodnews River	9	11	20
Kanektok River	16	26	42
Other Streams in Kuskokwim Bay	3	5	8
Lakes in Kuskokwim Bay	1	0	1
Unspecified Streams	0	4	4
Area W. Seward Peninsula-Norton Sound Drainages			
Saltwater Sites	8	1	9
FRESHWATER:			
Fish and Niukluk Rivers	11	4	15
Nome River	15	9	24
Sinuk River	9	3	12
Solomon River	10	2	12
Unalakleet River	18	18	36
Other Streams	29	10	39
Area X. Northwest Alaska Drainages			
Saltwater Sites	4	0	4
FRESHWATER:			
Kobuk River Drainage	10	9	19
Noatak River Drainage	14	11	25
Other Streams	3	2	5
Lakes	1	0	1

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Table 2.99.–Page 10 of 10.

Area	Standard	Supplemental	Total
Area Y. Yukon River Drainages			
YUKON RIVER DRAINAGES (DOWNSTREAM FROM THE KOYUKUK RIVER)			
YUKON RIVER DRAINAGES (KOYUKUK RIVER TO FORT YUKON):			
Koyukuk River Drainage (exc. Haul Road or unspecified)	3	2	5
Dall River	7	7	14
Haul Road Streams and Lakes accessed from Dalton Highway	8	23	31
Other Streams (Koyukuk R. to Ft. Yukon) not accessed from Dalton Hwy)	35	25	60
YUKON RIVER DRAINAGES (FORT YUKON TO CANADIAN BORDER)			
Unspecified Streams or Yukon River section not specified	1	3	4
Area Z. North Slope Brooks Range Drainages			
Saltwater Sites	1	1	2
FRESHWATER:			
Sagavanirktok River	11	10	21
Other Dalton Highway Streams	6	7	13
Other Streams	6	5	11
Lakes	6	4	10

APPENDIX A. QUESTIONNAIRES AND REMINDERS

ALASKA DEPARTMENT OF FISH AND GAME

2007 Sport Fish Survey

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

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



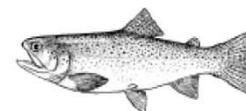
Cover art by Jesse Bueller, 6th Grade
Teeland Middle School, Wasilla, Alaska

We are interested in knowing about your sport and personal use fishing and shellfish harvest experiences in 2007.

Even if you did not fish in 2007, please answer the Questions on page 3.

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

Thank-you



INSTRUCTIONS:

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

Period covered: January 1 through December 31, 2007.

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

What if your household did not sport fish in 2007? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2007 surveys. **Thanks for your assistance!**

What if your household did sport fish in 2007? (1) Read all instructions on this page, (2) review the EXAMPLE below, (3) answer the questions on page 3, (4) refer to the map on page 3 and then complete the pages that cover the areas sport fished, and (5) return the survey in the postage-paid envelope. **Thanks for your assistance!**

What to include: Report all your household sport, shellfish and personal use fishing information. If you are the beneficiary 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 sportfishing guide should not report client information. Do not report fish caught while proxy fishing for someone outside your household. Report only your own household information.

When to reply: Return this form after completing all 2007 sportfishing, including ice fishing.

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

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

HOW TO RECORD YOUR HOUSEHOLD'S SPORT FISHING

A man and a woman fished together on 3 trips to the Kenai River. 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.

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

No. of Household Anglers = 2;
 No. of Household Anglers' 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 (3 by the woman, and 4 by the man).

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	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															
KENAI AND KASIOF RIVERS NON-GUIDED																																																				
FRESHWATER NON-GUIDED																																																				
1	2	4	7					4	3	EXAMPLE FISHING RECORD																																										

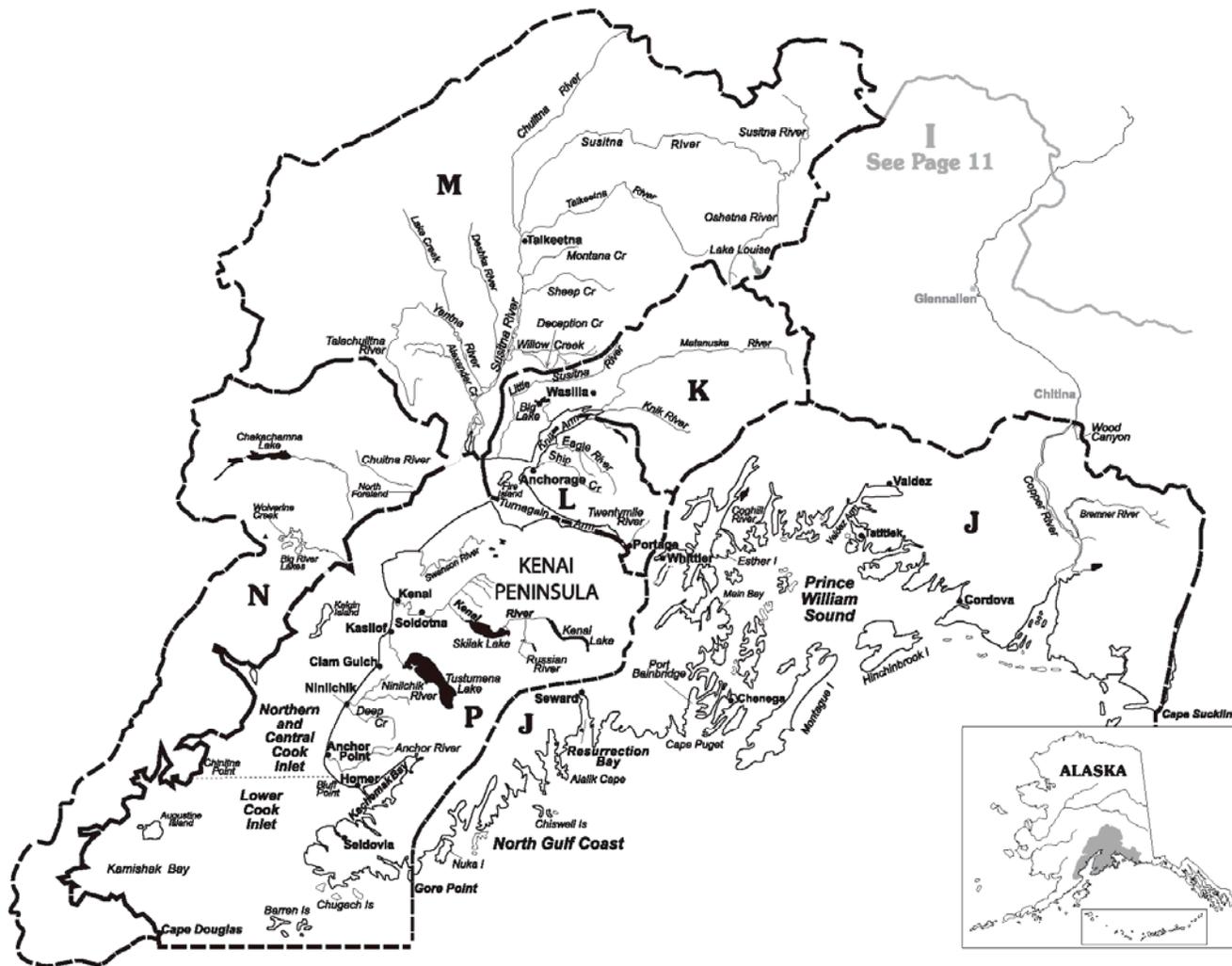
The Alaska Department of Fish and Game administers all programs and activities free from discrimination based on race, color, national origin, age, sex, religion, marital status, pregnancy, parenthood, or disability. The department administers all programs and activities in compliance with Title VI of 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 115526, Juneau, AK 99811-5526; U.S. Fish and Wildlife Service, 4401 N. Fairfax Drive, MS-2042, Arlington, VA 22203 or 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 Telecommunications Device for the Deaf) 1-800-478-3648, (Juneau TDD) 907-465-3646, or (FAX) 907-465-6078.

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SOUTHEASTERN ALASKA SPORT FISH SURVEY AREAS

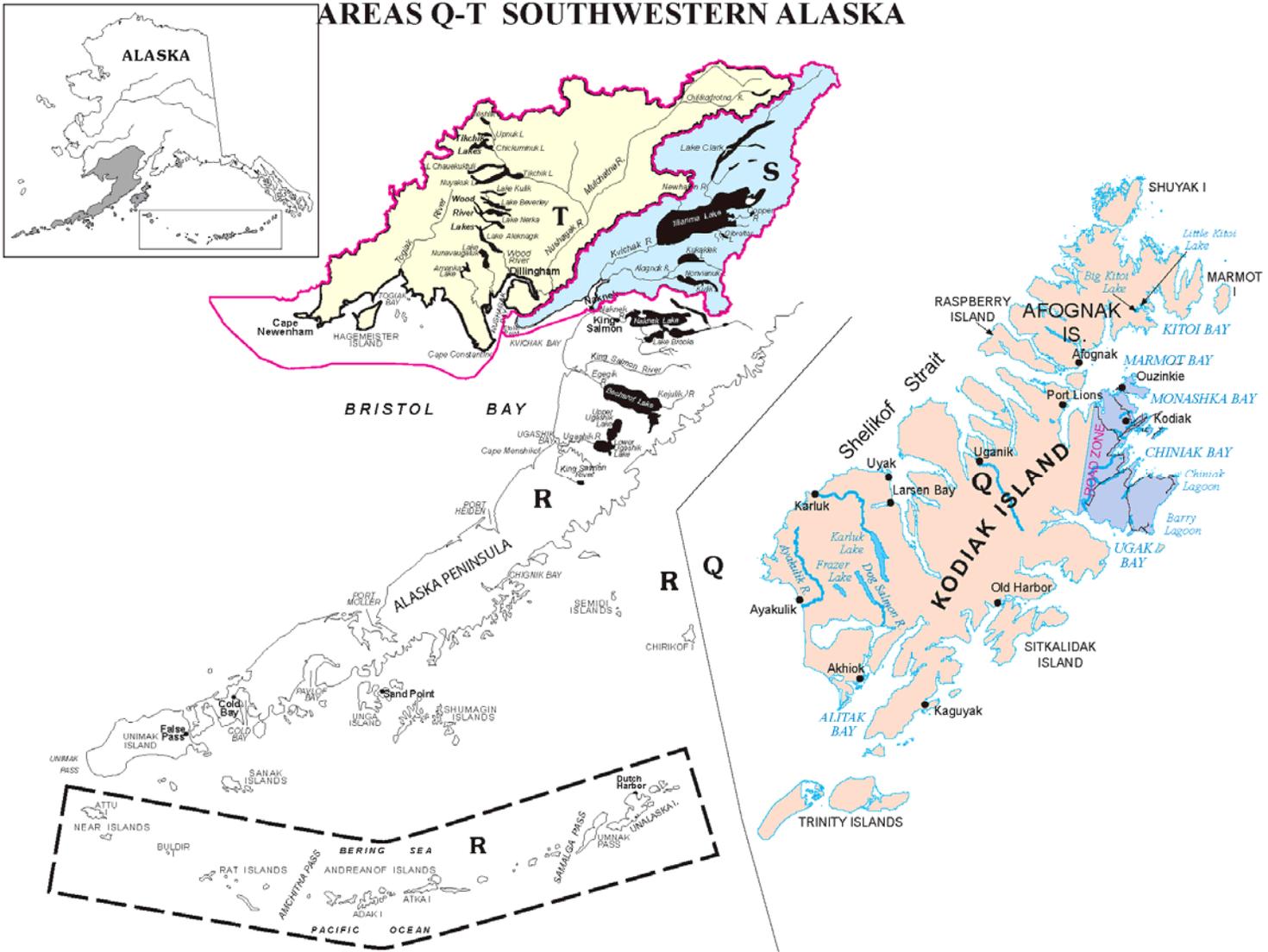
AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
A	KETCHIKAN	<p><i>FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.</i></p> <p>AREA DESCRIPTION: All Alaska waters and drainages of the Unuk River and East Behm Canal south to the International Boundary line and east of a line bisecting Clarence Strait to the Canadian border. This area includes Duke, Annette, Revillagigedo, Gravina islands, and others.</p>	12
B	PRINCE OF WALES ISLAND	<p><i>FISHING SITES: Waterfall Bay, Neck Lake; Karta and Klawock rivers; Sweetwater and Thome systems, and others.</i></p> <p>AREA DESCRIPTION: Alaska marine and fresh waters west of a line bisecting Clarence Strait and north of the International Boundary to a line bisecting Sumner Strait (including Forester Island in the south and Warren Island in the north).</p>	13
C	KAKE, PETERSBURG, WRANGELL, STIKINE	<p><i>FISHING SITES: Blind Slough, Wrangell Narrows, Duncan Canal, Grays Pass; Castle and Stikine rivers; Anan, Petersburg, and Kadake creeks, and others.</i></p> <p>AREA DESCRIPTION: Alaska waters, including freshwater drainages, bounded by a line from Ernest Sound east through Bradfield Canal to the Canadian border and north along a line bisecting Clarence Strait to Sumner Strait, bisecting Sumner Strait and turning south to, and including, Coronation Island. This area is bounded on the north by a line from the Canadian border west through Cape Fanshaw and bisecting Frederick Sound before ending at the Sitka Borough boundary in Chatham Strait. The Sitka Borough boundary extended south to Coronation Island forms the western boundary; the Canadian border forms the eastern boundary. Islands in this area include, but are not limited to, Etdin, Deer, Onslow, Sumner, Wrangell, Zarembo, Kupreanof, Milkof, Farm, Kuiu, and Coronation.</p>	14
D	SITKA	<p><i>FISHING SITES: Sitka and Salisbury sounds; Kruzof Island, Tenakee Inlet, Eva Lake; Baranof, and Sitkoh systems, and others.</i></p> <p>AREA DESCRIPTION: 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.</p>	15
E	JUNEAU	<p><i>FISHING SITES: Doty Cove to Berners Bay (including all Berners Bay rivers) and west to Point Retreat, Dupont to Echo Cove and Douglas Island, Angoon, Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes, Montana and Cowee creeks; and others.</i></p> <p>AREA DESCRIPTION: All Alaska marine and fresh waters bounded on the south by a line from the Canadian border west through Cape Fanshaw to the Sitka Borough boundary in Chatham Strait; on the east by the Canadian border; on the north by the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) on the Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to and including Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and on the west by all east-side drainages of the Lynn Canal and a line bisecting Chatham Strait south from Pt. Couverden to Frederick Sound. This area includes all of Admiralty Island.</p>	16
F	HAINES/SKAGWAY	<p><i>FISHING SITES: Taiya Inlet, Chilkat River, Chilkat Lake, Chilkoot River, Chilkoot Lake, and others.</i></p> <p>AREA DESCRIPTION: All Alaska marine and fresh waters north of the Haines Borough/Juneau City and Borough boundary from Mount Nesselrode (Boundary Peak 98) Canadian border, west to Eldred Rock Lighthouse, south through Lynn Canal to latitude of Point Sherman, west through Lynn Canal and ending at the western boundary of Glacier Bay National Monument north of the Endicott River watershed; and north and east of this National Monument boundary to the Canadian border. The area does not include Pt. Sherman.</p> <p>SKAGWAY SUB-AREA: That portion of the Haines-Skagway Area north of a line from Taiya Point east to the Canadian border and north and east of the Ferebee River drainage (excludes Ferebee River) HAINES SUB-AREA: Remainder of Haines-Skagway Area.</p>	17
G	GLACIER BAY	<p><i>FISHING SITES: Icy Strait, Cross Sound, Glacier Bay, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.</i></p> <p>AREA DESCRIPTION: All marine and fresh waters within the Glacier Bay National Park boundaries excluding the park and preserve north of Cape Fairweather, all west-side drainages of Excursion Inlet, and marine and fresh waters adjacent to, or including, Chichagof Island drainages into Icy Strait, Cross Sound, Port Frederick, Lisianski Inlet, and the Gulf of Alaska south to the north side of, but not including, Goulding Harbor and Hill Island. Islands in this area include, but are not limited to, Yakobi, Inian, Lemesurier, Pleasant, and the northern half of Chichagof.</p>	18
H	YAKUTAT	<p><i>FISHING SITES: Ankau Lagoon, Yakutat Bay, Situk, Lost, Tsiu and Aisek rivers, and others.</i></p> <p>AREA DESCRIPTION: All Gulf of Alaska drainages from Cape Fairweather north to, but not including, Cape Suckling. This area includes associated salt water, and is bounded inland by the Canadian border and Bagley Icefield.</p>	19

AREAS J-P SOUTHCENTRAL ALASKA



SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
I	UPPER COPPER RIVER DRAINAGE	See page 11 for Survey Area description, as this is in the Arctic-Yukon-Kuskokwim Area.	38
J	NORTH GULF COAST/PRINCE WILLIAM SOUND	<i>FISHING SITES: Valdez Bay; Passage Canal (Whittier); Resurrection Bay (Seward), Aialik Bay, Nuka Bay; Hinchinbrook Entrance, Montague Strait, and Chiswell Islands; Eshamy and Shrode creeks; Eyak, Coghill, and Pigot rivers; Eshamy and Shrode lakes; and others.</i> AREA DESCRIPTION: 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.	20-22
K	KNIK ARM	<i>FISHING SITES: Little Susitna River; Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.</i> AREA DESCRIPTION: All watersheds of the Matanuska River, Knik River, and Little Susitna River. Also Knik Arm west of the Anchorage municipal boundary and its drainages, including the Nancy Lake Recreation Area.	23
L	ANCHORAGE	<i>FISHING SITES: Ship, Bird, Campbell, Portage, and Ingram creeks; Portage, Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Ciunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheney lakes; and others.</i> AREA DESCRIPTION: All marine and fresh waters bounded by the Eklutna River drainage on the north, the Chugach Mountains on the east, Knik Arm on the west, and Turnagain Arm to Ingram Creek (including Portage Creek and Placer River) on the south.	24-25
M	SUSITNA RIVER DRAINAGE	<i>FISHING SITES: Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks; Kashwitna, Benka, Louise, Susitna, and Byers lakes; Talkeetna, Oshetna, Deshka, Talachulitna, and Tyone rivers; and others. Does NOT include Little Susitna River (see above, Area K - Knik Arm).</i> AREA DESCRIPTION: All drainages of the Susitna River. This includes Deshka and Yentna rivers, and Alexander Creek drainages in the west; Kashwitna, Talkeetna, Oshetna, and Tyone rivers, and Lake Louise drainages to the east; and the Chulitna drainage to the north (does not include Summit Lake).	26-27
N	WEST SIDE COOK INLET - FRESHWATER	<i>FISHING SITES: Chuitna, Theodore, and Lewis rivers; Alexander, Polly, Wolverine and Lake creeks; Shell, Big River and Judd lakes; and others.</i> AREA DESCRIPTION: All freshwater drainages to Cook Inlet from south of the Susitna River drainage to Cape Douglas.	28-29
P	KENAI PENINSULA/ COOK INLET	<i>FISHING SITES: Kenai, Anchor, Niniichik, Russian, Kasilof and Snow rivers; Deep, Granite, Resurrection and Stariski creeks; Hidden and Paradise lakes; Swanson River and Swan Lake Canoe systems; and others. Includes Kachemak Bay, the Barren Islands, and Cook Inlet waters north of the latitude of Cape Douglas. (Does NOT include Resurrection Bay; see area J description on this page for Resurrection Bay).</i> AREA DESCRIPTION: Cook Inlet, including the Barren Islands and all fresh water of the Kenai Peninsula draining into Cook Inlet, bounded to the north by Turnagain Arm, to the east by the Placer River drainage and North Gulf Coast drainages east of Gore Point, and to the south by waters south of Cape Douglas.	28-34
P4/P5	KENAI AND KASILOF RIVERS	Freshwater Kenai River reaches, and Kasilof Freshwater fishing. Sport Fishing only; for personal use dipnet fishing see page 31.	33-34



SOUTHWESTERN ALASKA SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
Q	KODIAK	<p><i>FISHING SITES: Buskin and Pasagshak rivers; Karluk River; Lake and Lagoon; and others. (Does NOT include the Barren Islands, see page 7, KENAI PENINSULA/COOK INLET AREA).</i></p> <p>AREA DESCRIPTION: All marine and fresh waters within the Kodiak Island Borough boundary. This includes Shuyak and Afognak islands in the north and the Trinity Islands in the south.</p>	34
R	NAKNEK RIVER - ALASKA PENINSULA	<p><i>FISHING SITES: Russel Creek (Cold Bay Area) Adak Island Area, Chignik Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system; and others.</i></p> <p>AREA DESCRIPTION: All freshwater and saltwater drainages of the Alaska Peninsula and the Aleutian Chain south of Cape Douglas and the Naknek watershed.</p>	35
S	KVICHAK RIVER DRAINAGE	<p><i>FISHING SITES: Kvichak Bay, Upper and Lower Talarik Creek, Copper, Newhalen, and Alagnak rivers; Gibraltar and Iliamna lakes; and others.</i></p> <p>AREA DESCRIPTION: All waters and tributaries of the Kvichak River watershed, including Alagnak River, Nonvianuk, Kukaklek, and Kulik lakes, Lake Iliamna, and Lake Clark. Also includes Kvichak Bay north of Naknek.</p>	36
T	NUSHAGAK, WOOD RIVER, AND TOGIAC	<p><i>FISHING SITES: Nushagak, Kulukak, Mulchatna, Tikchik and Wood rivers, Aleknagik, Beverley, Nerka, and Tikchik lakes; Kulik Lake, Wood River Lakes system; and others.</i></p> <p>AREA DESCRIPTION: All waters and tributaries of the Nushagak River watershed, including the Mulchatna River drainage, the Wood River and Tikchik Lakes systems, the Togiak River system and waters westward to Cape Newenham. Includes adjacent salt water.</p>	37



**AREAS I
&
U - Z**



ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS

AREA CODE LETTER	AREA	FISHING SITES AND AREA DESCRIPTIONS	PAGE
I	UPPER COPPER RIVER DRAINAGE	<p><i>FISHING SITES: Van, Paxson, Summit, Strelna, Sculpin, Hudson and Klutina lakes, Gulkana River; and others (Does NOT include Lake Louise, Area M, Page 7, SUSITNA RIVER DRAINAGE, or Tangle Lakes, Area U - TANANA RIVER DRAINAGE below).</i></p> <p>AREA DESCRIPTION: 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.</p>	38
U	TANANA RIVER DRAINAGE	<p><i>FISHING SITES: Chena, Chatanika, Salcha, Goodpaster, and Delta rivers; Delta Clearwater, Richardson Clearwater, and Shaw creeks; Badger Slough; Birch, Quartz, George, Volkmar, Fielding, Tangle, and Chena lakes; Summit, Broad Pass, and other small lakes in the Summit area; Minto Flats; and others.</i></p> <p>AREA DESCRIPTION: The Tanana River watershed.</p>	39-40
V	KUSKOKWIM RIVER- KUSKOKWIM BAY DRAINAGES	<p><i>FISHING SITES: Kanektoĸ, Goodnews, Aniak, Kisaralik, Kwethluk, and Holitna rivers; and others.</i></p> <p>AREA DESCRIPTION: The Kuskokwim River watershed. All waters flowing into Kuskokwim Bay; adjacent saltwater from Cape Newenham north to the Naskonat Peninsula (north of Nelson Island), and Nunivak Island. This area does not include the Pastolik River, nor any portion of the Tanana River watershed or Yukon River watershed.</p>	41
W	SEWARD PENINSULA- NORTON SOUND	<p><i>FISHING SITES: Unalakleet, Pastolik, Pilgrim, Nome, Fish and Niukluk rivers; and others.</i></p> <p>AREA DESCRIPTION: All waters north of the Yukon River drainage, south of the Selawik River-Kotzebue Sound area, and west of the Yukon-Koyukuk river drainages. This area includes Pastol Bay and all salt water north and west of it in Norton Sound as well as saltwater adjacent to the Seward Peninsula, including Spafarief Bay in Kotzebue Sound and the southern half of Eschscholtz Bay; and St. Lawrence Island.</p>	42
X	NORTHWEST ALASKA	<p><i>FISHING SITES: Kivalina, Kobuk, Noatak, Selawik and Wulik rivers; Desperation, Feniak, Matcharak, and Walker lakes; and others.</i></p> <p>AREA DESCRIPTION: All waters and drainages of the Kotzebue area including drainages of the Selawik, Kobuk, Noatak, Wulik, and Kivalina rivers. All salt water in the northern half of Eschscholtz Bay, including Chamisso Island area, and the northern half of Kotzebue Sound to and including Point Hope.</p>	43
Y	YUKON RIVER DRAINAGE	<p><i>FISHING SITES: Innoko River, Fortymile and Porcupine rivers, Haul Road/Dalton Highway lakes and streams; and others.</i></p> <p>AREA DESCRIPTION: The Yukon River watershed. All drainages of the Yukon River (including the Alaska portion of the White River drainage in the Wrangell Mts.) from the south side of the Brooks Range to the Bering Sea, from Naskonat Peninsula north to Pastol Bay; from the Canadian border, including the Alaskan portion of the Fortymile and Sixtymile river drainages, west to the Bering Sea. This area excludes all portions of the Tanana (Area U - TANANA RIVER DRAINAGE, above) and Kuskokwim River watersheds (Area V KUSKOKWIM RIVER-KUSKOKWIM BAY DRAINAGES, above).</p>	44
Z	NORTH SLOPE - BROOKS RANGE	<p><i>FISHING SITES: Galbraith and Toolik lakes, Colville, Sagavanirktok, and Kongakut rivers; and others.</i></p> <p>AREA DESCRIPTION: All drainages north of the Brooks Range flowing into the Beaufort and Chukchi Seas, east of Point Hope and west of the Canadian border, including adjacent saltwater areas.</p>	45

For map, see page 4.

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.

A	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 28"		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steelhead Trout		Rainbow Trout		Cut-throat Trout		Brook Trout		Arctic Grayling		Halibut		Lingcod see pg 47		Pacific Cod see pg 47		Rockfish see pg 47		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	
				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	T	A	U
KETCHIKAN AREA																																								
SALTWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
1 Boat - East and West Behm Canals																																								
1008 Boat - Terminal Harvest Areas near Ketchikan *†																																								
5 Boat - Yes Bay																																								
6 Boat - Bell Island																																								
728 Boat - Mountain Point																																								
730 Boat - Carroll Inlet																																								
737 Shoreline - Herring Cove																																								
7 Other Boat Sites (specify)																																								
8 Other Shoreline Sites (specify)																																								
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
10 Ward Cove Creek																																								
9 Naha River																																								
214 Ketchikan Creek																																								
134 Humpback Creek																																								
165 Reflection Lake																																								
180 Ward Lake																																								
200 McDonald Lake Drainage (including lake)																																								
187 Winstanley Lakes																																								
111 Other Streams (specify)																																								
112 Other Lakes (specify)																																								

* Includes the Neets Bay and Mountain Point harvest area.

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

For map, see page 4.

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 Under 28"		King 28" and Over		Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cutthroat Trout	Brook Trout	Arctic Grayling	Halibut	Lingcod see pg 47	Pacific Cod see pg 47	Rockfish see pg 47	Other (specify)			
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
SKAGWAY AREA																									
SALTWATER																									
736	Boat - Taiya Inlet																								
737	Shoreline Sites (specify)																								
FRESHWATER																									
121	Pullen Creek and Pond																								
108	Skagway Area Streams (specify)																								
109	Skagway Area Lakes (specify)																								
F2	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 28"		King 28" and Over		Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden	Steelhead Trout	Rainbow Trout	Cutthroat Trout	Brook Trout	Arctic Grayling	Halibut	Lingcod see pg 47	Pacific Cod see pg 47	Rockfish see pg 47	Other (specify)			
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼
HAINES AREA																									
SALTWATER																									
732	Boat - Chilkoot Inlet																								
730	Boat - Chilkat Inlet																								
1	Other Boat Sites (specify)																								
2	Shoreline Sites (specify)																								
FRESHWATER																									
3	Chilkoot River																								
5	Chilkoot Lake																								
107	Chilkat River																								
130	Chilkat Lake																								
108	Haines Area Streams (specify)																								
109	Haines Area Lakes (specify)																								

For map, see page 4.

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.

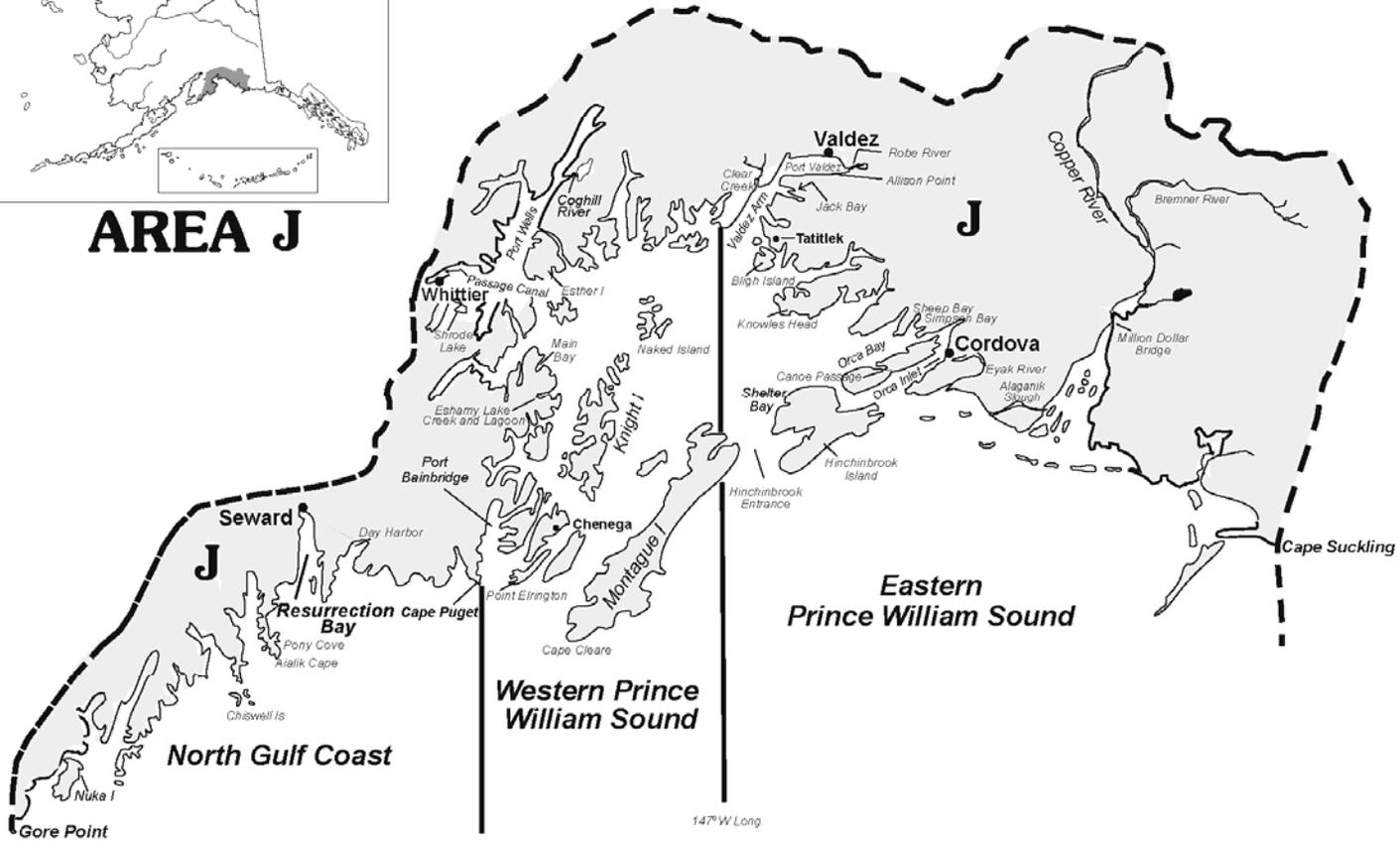
G	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 28*		King 28" and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden		Steel-head Trout		Rainbow Trout		Cut-throat Trout		Smelt		Halibut		Lingcod see pg 47		Pacific Cod see pg 47		Rockfish see pg 47		Other (specify)			
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G
GLACIER BAY AREA																																					
SALTWATER																																					
736	Boat - Glacier Bay proper (inside Glacier Bay National Park)*																																				
972	Boat - Glacier Bay National Park (NOT within Glacier Bay Proper)*																																				
968	Boat - Icy Strait (NOT within Glacier Bay National Park)																																				
970	Boat - Cross Sound (NOT within Glacier Bay National Park)																																				
800	Boat - Outer coast Yakobi Island																																				
802	Boat - Homeshore area																																				
741	Shoreline - Gustavus area																																				
769	Shoreline - Berg Bay																																				
805	Shoreline - Northern Chichagof Island																																				
1	Other Boat Sites (specify)																																				
2	Other Shoreline Sites (specify)																																				
FRESHWATER																																					
110	Salmon River																																				
105	Bartlett River																																				
127	Mud Bay Creek																																				
128	Game Creek																																				
129	Neka River																																				
103	Other Streams (specify)																																				
104	Other Lakes (specify)																																				

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



AREA J

NORTH GULF COAST/PRINCE WILLIAM SOUND



175

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.

K	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon	Pink Salmon	Chum Salmon	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
KNIK ARM AREA																					
SALTWATER																					
1																					
2																					
3																					
FRESHWATER																					
12																					
7																					
14																					
9																					
234																					
10																					
5																					
4																					
221																					
11																					
159																					
6																					
8																					
114																					
115																					
NANCY LAKE RECREATION AREA FISHING SITES																					
13																					
241																					
242																					
243																					
244																					

* Kepler Lake Complex includes Bradley, Canoe, Echo, Irene, Kepler, Klair, Matanuska, Silver, and Victor lakes, and Long Lake (catch and release).
 ** 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).

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.

L	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden/ Arctic Char		Rainbow Trout		Arctic Grayling		Northern Pike		Whitefish		Smelt		Other (specify)			
				C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T	C A U G H T	K E E P T		
ANCHORAGE AREA (Continued)																															
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
TURNAGAIN ARM LAKES																															
226	Rabbit Lake																														
223	Alder Pond																														
227	Tangle Pond																														
229	Airstrip Willow Pond																														
ELMENDORF AIR FORCE BASE LAKES																															
22	Fish Lake																														
12	Green Lake																														
13	Hillberg Lake																														
11	Sixmile Lake																														
188	Spring Lake																														
19	Triangle Lake																														
FORT RICHARDSON LAKES																															
9	Clunie Lake																														
210	Dishno Pond																														
10	Gwen Lake																														
8	Otter Lake																														
208	Walden Lake																														
ANCHORAGE AREA STREAMS																															
14	Ship Creek																														
15	Bird Creek																														
16	Campbell Creek																														
17	Twentymile River																														
218	Ingram Creek																														
18	Eagle River																														
125	Other Streams (specify)																														

180



AREA M - SUSITNA RIVER DRAINAGE

For map, see page 26.

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

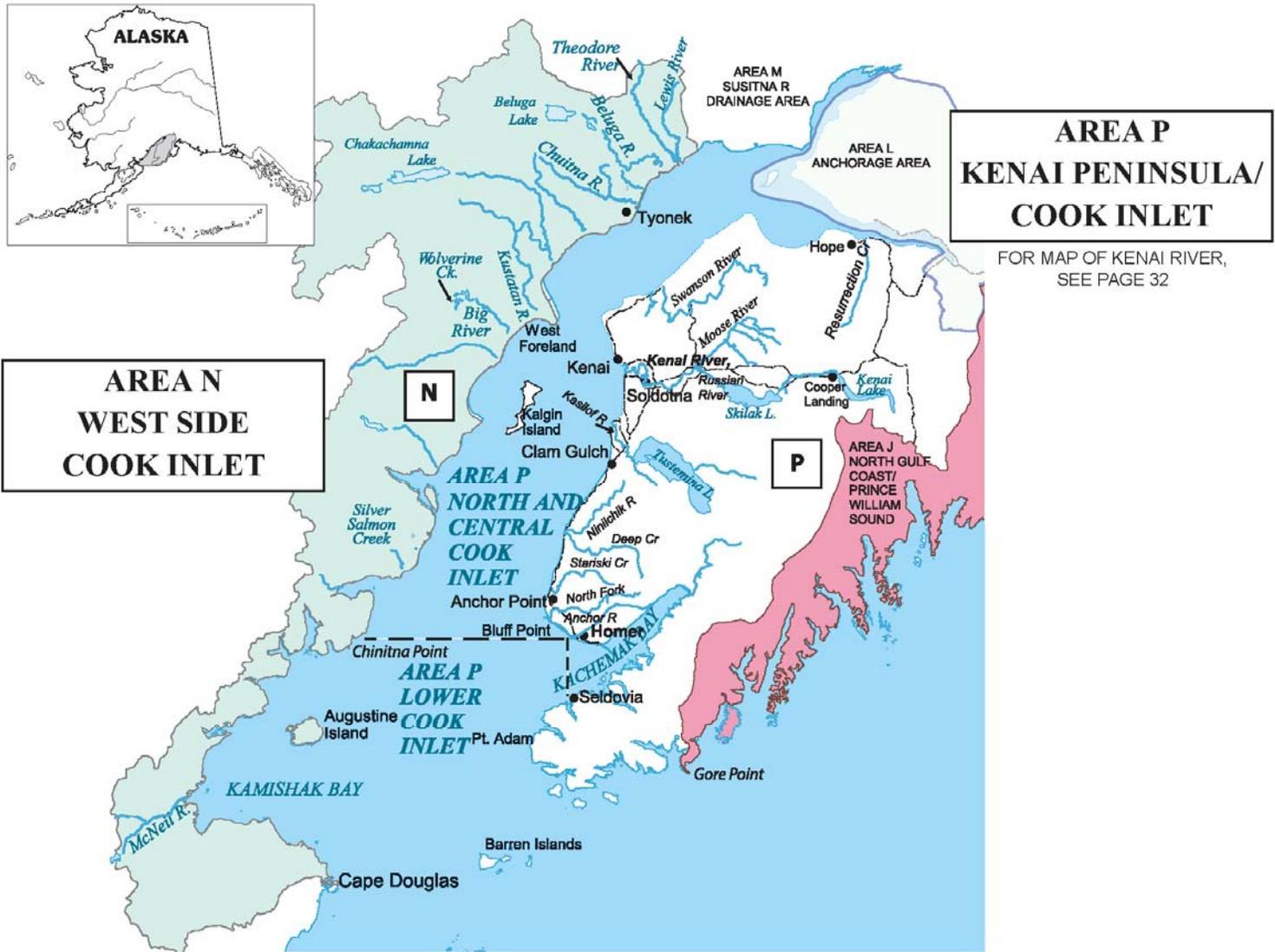
Number of Household Trips (a trip, which may last one or more days, is a visit to a fishing site).

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		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)																					
				CAUGHT	KEPT	CAUGHT	KEPT		CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT																		
SUSITNA RIVER DRAINAGE																																																		
FRESHWATER																																																		
1117																																																		
1118																																																		
117																																																		
5																																																		
8																																																		
1347																																																		
1348																																																		
1171																																																		
138																																																		
143																																																		
1004																																																		
3010																																																		
10																																																		
6																																																		
9																																																		
1239																																																		
7																																																		
3011																																																		
1251																																																		
1007																																																		
170																																																		
1262																																																		
181																																																		
3295																																																		
3012																																																		
4																																																		
1277																																																		
111																																																		
112																																																		



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		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Halibut		Shark		Lingcod see pg 47		Pacific Cod see pg 47		Other (specify)	
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT		
WEST SIDE COOK INLET AREA Sport Fishing																																							
SALTWATER				▼																																			
ALL COOK INLET SALTWATER FISHING SHOULD BE REPORTED TO AREAS P ₁ AND P ₂ (SEE PAGE 31).																																							
FRESHWATER				▼																																			
FRESHWATER NORTH OF NORTH FORELAND FISHING SITES																																							
8 Chuitna 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)																																							
P ₂	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)																															
				KEPT	KEPT	KEPT	KEPT																																
WEST SIDE COOK INLET AREA Shellfish																																							
SHELLFISH																																							
16 Polly Creek Beach/Crescent R Bar																																							
700 Shellfish, north of Chinitna Point																																							
710 Shellfish, south of Chinitna Point																																							
1004 Other West Cook Inlet shellfish sites (specify)																																							
P ₂	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)																															
				KEPT	KEPT	KEPT	KEPT																																
EAST SIDE COOK INLET AREA Shellfish																																							
SHELLFISH																																							
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)																																							

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

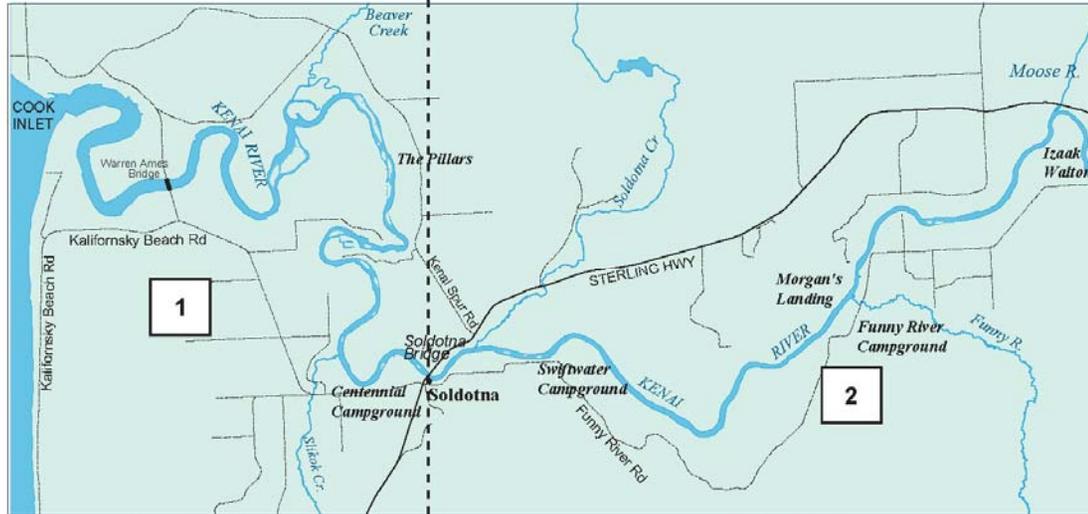
For map, see page 28.

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}	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon prior to and inc. June 24		King Salmon after and June 24		Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Dolly Varden/ Arctic Char	Steel-head Trout	Smelt	Halibut	Shark	Rockfish see pg 47	Lingcod see pg 47	Pacific Cod see pg 47	Other (specify)
				C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T
NORTHERN and CENTRAL COOK INLET SALTWATER																				
CHARTER BOAT SALTWATER (P6)																				
980																				
PRIVATE BOAT SALTWATER (P1)																				
980																				
FISHING FROM SHORE SALTWATER (P1)																				
981																				
P_{1,6} LOWER COOK INLET AND KACHEMAK BAY SALTWATER																				
CHARTER BOAT SALTWATER (P6)																				
796																				
952																				
PRIVATE BOAT SALTWATER (P1)																				
796																				
952																				
FISHING FROM SHORE SALTWATER (P1)																				
1030																				
1031																				
991																				

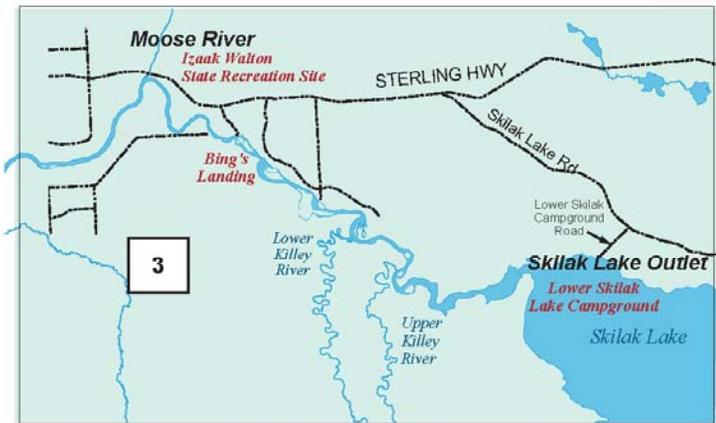
* Summer King fishery occurs April 1 through Sept. 30.
 ** Winter King fishery occurs Jan. 1 through Mar. 31 and Oct. 1 through Dec. 31.

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

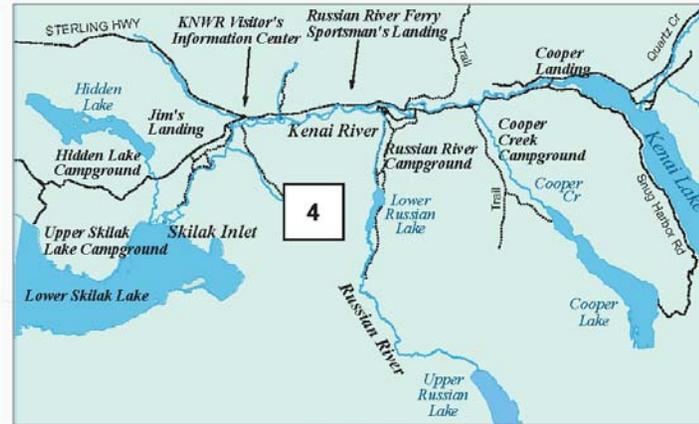


Area Code Letter P
Site No.1 - Cook Inlet to Soldotna Bridge

Area Code Letter P
Site No. 2 - 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

For map, see page 30.

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)				
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
KENAI AND KASLOF RIVERS NON-GUIDED																							
FRESHWATER NON-GUIDED				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		
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																						

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)				
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
				CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT	CAUGHT	KEPT
KENAI AND KASLOF RIVERS GUIDED																							
FRESHWATER GUIDED				▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		
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																						

For map, see page 8.

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.

R	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 20"		King 20" and Over		Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/Arctic Char	Rainbow Trout	Arctic Grayling	Northern Pike	Burbot	Smelt	Halibut	Rockfish see pg 47	Lingcod see pg 47	Pacific Cod see pg 47	Other (specify)				
				C	K	C	K	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
				A	E	A	E	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
NAKNEK RIVER - ALASKA PENINSULA AREA																											
SALTWATER																											
1																											
756																											
900																											
950																											
3																											
4																											
FRESHWATER																											
5																											
281																											
130																											
11																											
12																											
279																											
275																											
8																											
9																											
10																											
13																											
182																											
113																											
114																											

* Includes Ugashik, Egegik, and Naknek Bays.

** Any saltwater boat fishing not in Cold Bay or in Unalaska Bay west of Cape Menshikof and Cape Douglas.

*** Including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek.

† From Rapids Camp downstream 19 miles to saltwater, including tributaries; includes Naknek River near the community of King Salmon.

†† From Rapids Camp 9 miles upstream to Naknek Lake outlet, including tributaries.

††† If King Salmon River, specify location (either near the community of King Salmon, near Egegik Bay, near Ugashik Bay, or near Port Moller).

For map, see page 8.

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.

T	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Under 20*		King 20* and Over		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char		Rainbow Trout		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (specify)					
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A		
				U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G
SALTWATER																																					
1																																					
2																																					
FRESHWATER																																					
207																																					
208																																					
190																																					
3																																					
7																																					
112																																					
111																																					
128																																					
4																																					
206																																					
5																																					
6																																					
109																																					
110																																					

* Excluding Mulchatna R. and tributaries, Kokwok and Iowithla Rivers.
 ** Including Lakes Nerka, Beverley, and Kulik.
 *** Including Nuyakuk, Tikchik, Chikuminuk, Nishlik, and Upnuk Lakes, and Lake Chauekuktuli.
 **** Including Togiak River-Lake drainage area.

For map, see page 10.

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	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		Sea-run Silver Salmon		Land-locked Kings, Silvers		Red Salmon		Lake Trout		Dolly Varden/ Arctic Char		Steelhead 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
				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
UPPER COPPER RIVER DRAINAGE Sport Fishing																													
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 mouth West Fork)																													
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																													
110 Other Streams (specify)																													
111 Other Lakes (specify)																													

I ¹	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon	Sea-run Silver Salmon	Red Salmon	Other (specify)		
				C	K	C	K	C	K
				A	U	A	U	A	U
UPPER COPPER RIVER DRAINAGE Personal Use Dipnetting (Do not include any fishwheel or subsistence dipnetting)									
PERSONAL USE DIPNET FISHERIES									
9010	Copper River dipnet (near Chitina)	▼	▼	▼	▼	▼	▼		

For map, see page 10.

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DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

U TANANA RIVER DRAINAGE FRESHWATER STREAMS	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	Sea-run King Salmon		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 30" & under		Northern Pike over 30"		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	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	T	A	U
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)																																								
116 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 10.

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W NORTON SOUND/ SEWARD PENINSULA AREA	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Dolly Varden/ Arctic Char		Arctic Grayling 15" & under		Arctic Grayling over 15"		Whitefish		Sheefish		Northern Pike		Burbot		Smelt		Halibut		King Crab		Other (specify)				
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	
				A	U	G	H	T	T	A	U	G	H	T	T	A	U	G	H	T	T	A	U	G	H	T	T	A	U	G	H	T	T	A	U	G	H	T
SALTWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼		
1 Boat Sites (specify)																																						
2 Shoreline Sites (specify)																																						
FRESHWATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	
11 Eldorado River																																						
112 Fish River and Tributaries*																																						
30 Flambeau River																																						
14 Fox River																																						
18 Kuzitrin River																																						
113 Niukluk River and Tributaries**																																						
4 Nome River																																						
94 North River																																						
6 Pilgrim River																																						
41 Shaktodlik River																																						
22 Sinuk River																																						
12 Snake River																																						
15 Solomon River																																						
3 Unalakleet River																																						
7 Other Streams (specify)																																						
8 Lakes (specify)																																						

* Including Pargon, Rathlatulik, and Fish Rivers; and Boston Creek.

** Including Casadepaga River.

For map, see page 10.

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X NORTHWEST ALASKA AREA	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Silver Salmon		Red Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly 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			
				U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H	T	U	G	H
SALT WATER	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼			
1 Boat Sites (specify)																																						
2 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																																						
6 Other Streams (specify)																																						
8 Other Lakes (specify)																																						

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Y YUKON RIVER DRAINAGE FRESHWATER	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon	Silver Salmon	Red Salmon	Pink Salmon	Chum Salmon	Lake Trout	Dolly Varden/ Arctic Char	Arctic Grayling	Whitefish	Sheefish	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
				YUKON RIVER DRAINAGES DOWNSTREAM FROM KOYUKUK RIVER																	
147	Andrefsky River																				
148	Anvik River																				
182	Innoko River																				
247	Other sites Yukon R. downstream from Koyukuk River (specify)																				
YUKON RIVER DRAINAGES KOYUKUK RIVER TO FORT YUKON																					
ACCESSED FROM THE DALTON HIGHWAY (HAUL ROAD)																					
15	Jim River			▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼	▼				
400	Kanuti River (accessed from Dalton Hwy)																				
410	Koyukuk R. Middle Fork (accessed from Dalton Hwy)																				
420	Koyukuk R. South Fork (accessed from Dalton Hwy)																				
899	Other Streams accessed from Dalton Hwy (specify)																				
898	Other Lakes accessed from Dalton Hwy (specify)																				
NOT ACCESSED FROM THE DALTON HIGHWAY (HAUL ROAD)																					
500	Kanuti River (not accessed from Dalton Hwy)																				
510	Koyukuk R. Middle Fork (not accessed from Dalton Hwy)																				
520	Koyukuk R. South Fork (not accessed from Dalton Hwy)																				
16	Koyukuk River mainstem*																				
204	Nowitna River																				
94	Dall River																				
202	Beaver and Nome creeks (Steese Hwy)																				
255	Birch Creek (Steese Highway)																				
24	Porcupine River Drainage																				
248	Other Sites Koyukuk R. to Ft. Yukon (specify)																				
YUKON RIVER DRAINAGES FORT YUKON TO CANADIAN BORDER																					
249	Other Sites (specify)																				

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

199

For map, see page 10.

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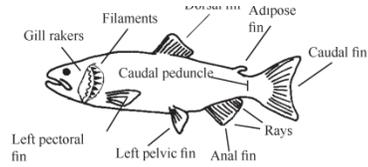
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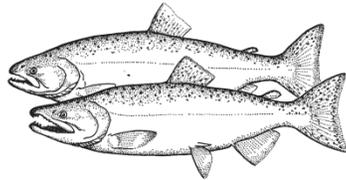
DO NOT INCLUDE FISH HARVESTED UNDER SUBSISTENCE REGULATIONS.

Z	No. of Household Anglers	No. of Household Trips	Sum of Each Household Angler's Days Fished	King Salmon		Pink Salmon		Chum Salmon		Lake Trout		Dolly Varden/ Arctic Char		Arctic Grayling		Whitefish		Northern Pike		Burbot		Smelt		Other (specify)			
				C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A	C	A
				U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G	U	G
SALTWATER																											
1	Boat Sites (specify)																										
2	Shoreline Sites (specify)																										
FRESHWATER																											
LAKES NEAR DALTON HIGHWAY (HAUL ROAD)																											
60	Galbraith Lake																										
43	Toolik Lake																										
99	Other Lakes (specify)																										
STREAMS NEAR DALTON HIGHWAY (HAUL ROAD)																											
76	Sagavanirktok River																										
100	Other Streams (specify)																										
REMAINDER OF NORTH SLOPE/ BROOKS RANGE FISHING SITES																											
14	Kongakut River																										
6	Other Streams (specify)																										
5	Other Lakes (specify)																										

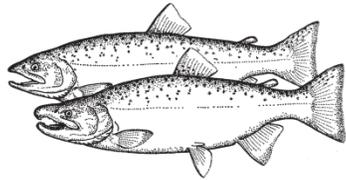
200



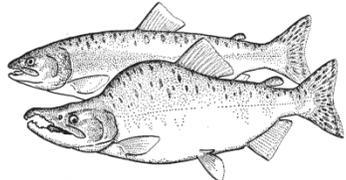
General Characteristics of Fish: cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.



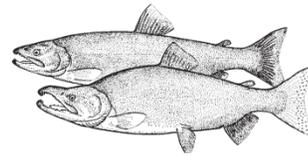
King (Chinook) Salmon: small black spots on back and on both lobes of caudal fin; gum line of lower jaw black; scales large; gill rakers less than 25; anal fin rays 15-17.



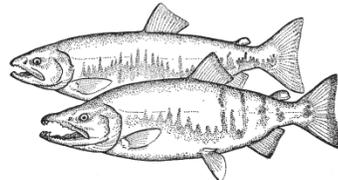
Silver (Coho) Salmon: small black spots usually occur only on upper lobe of caudal fin and on back; gum line on lower jaw not black; scales large; gill rakers less than 25; anal fin rays 13-15.



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



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



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



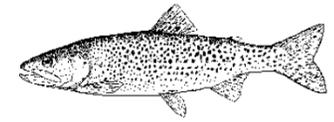
Dolly Varden/Arctic Char: round, red, pink or yellow spots on sides, caudal fin slightly forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



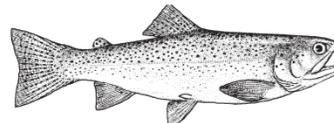
Lake Trout: body dark green to grayish with oval or irregular white to yellowish spots on sides and back; caudal fin deeply forked; 8-12 anal fin rays; no dark green wavy marks on back or dorsal fin.



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



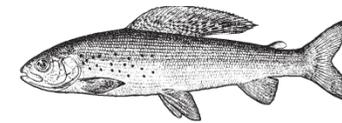
Cutthroat Trout: spots on body dark brown or black; anal fin rays 8-12; no red band on sides; red to orange slash on underside of lower jaw; upper jaw extends well behind eye in adults.



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



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



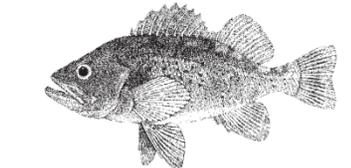
Arctic Grayling: dorsal fin typically with dark purple edge and much longer (18 or more rays) than in whitefish and fan-like; rows of reddish to orange and/or purple to green spots on dorsal fin; sides of fish are black spotted; scales larger than in trouts.



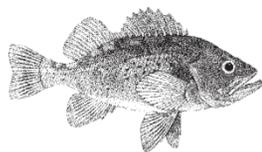
“Whitefish”: several common species that occur in Alaska are the round whitefish, humpback whitefish, least cisco, and sheefish. Whitefish are distinguished from the trout and salmon by the small, weak, or absent teeth and the presence of large scales; distinguished from the arctic grayling by the much smaller dorsal fin (15 or fewer rays). A round whitefish is shown.



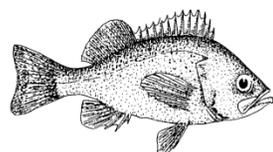
Burbot: two dorsal fins and one anal fin present; no adipose fin as in the trouts, salmon, grayling and whitefish; pelvic fins very far forward and just under head; body long and tapering; barbel on chin.



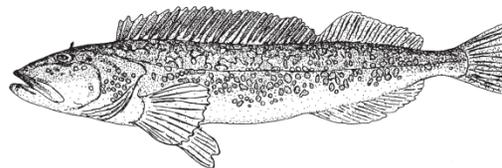
“Rockfish”: several species of marine fish also referred to as black bass, sea bass, and red snapper. Rockfish may be distinguished from sculpins (Irish Lords) by the dorsal fin, which has spines on the front half and soft rays on the rear half in the rockfish. NOTE: Handle with care because of spines.



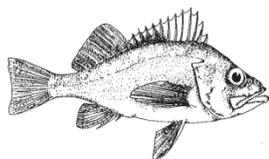
Black Rockfish: ("black bass") Black to blue-black with dusky white areas. Jaw extends to rear of eye. To 25 in.



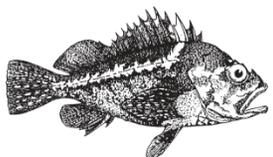
Dusky Rockfish: Color varies from dark brown or black to greenish-brown with pink underside. Dark fish have prominent knob on chin. To 20 in.



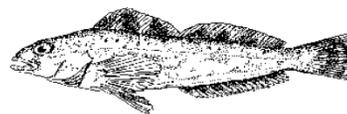
Lingcod: Brown to reddish-brown with spots or blotches. Sharp teeth. One lateral line. Long jaw. No barbel on chin. To 5 ft.



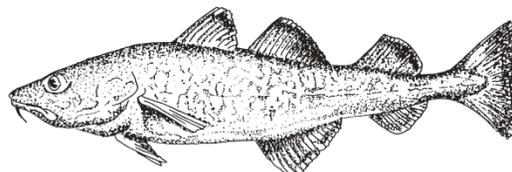
Canary Rockfish: Orange with greenish mottling. Lateral line is white to grey. To 30 in.



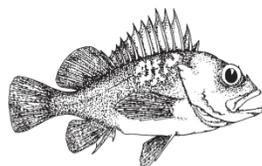
China Rockfish: Black with yellow spots. Yellow stripe from dorsal fin to rear of body. To 17 in.



Kelp Greenling: Males brown with blue spots, females freckled with brown, 5 lateral lines. To 21 in.



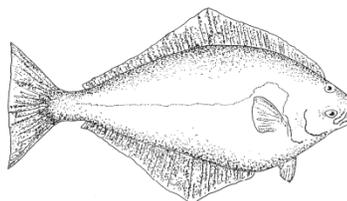
Pacific Cod: Chin barbel. Yellowish brown to gray with mottling. To 39 in.



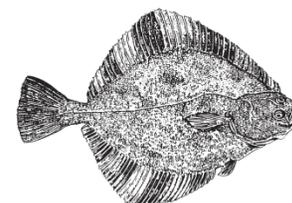
Quillback Rockfish: Black to brown with large orange areas. Dorsal fin notched deeply. To 24 in.



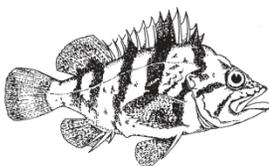
Redstripe Rockfish: Red lateral line in grey zone bordered by red. Lips dusky. To 20 in.



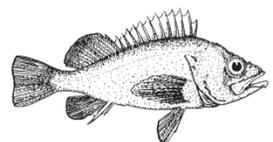
Halibut: Jaw extends below middle of eye. Lateral line arched over pectoral fin. To 8 ft.



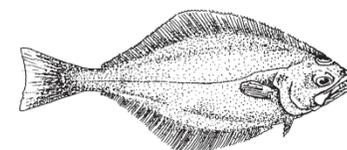
Starry Flounder: Black and yellow bands on fins. To 36 in.



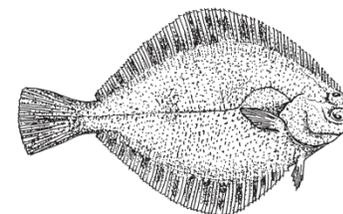
Tiger Rockfish: Black to dark red bars on pink red body. To 24 in.



Yelloweye Rockfish: ("red snapper") Primarily orange. Pale yellow stripe on body. Yellow eye. To 36 in.



Arrowtooth Flounder: Large mouth and numerous sharp teeth. Little arching of lateral line. Upper eye reaches top of head. To 34 in.



Rock Sole: Lateral line arched over pectoral fin. Jaw does not extend below middle of eye. To 24 in.



Dear Sport Angler:

The year 2007 marks the 31st year in which the annual Statewide Harvest Survey has been successfully conducted. The angler response rate has consistently been above average for a survey of this magnitude, and for this we have you to thank.

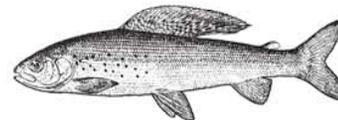
Your response to this survey is important, and aids us in providing statewide estimates of participation, catch, and harvest for our fishery managers. Alaska Department of Fish and Game uses this information to protect and improve recreational fisheries throughout Alaska.

The results of this survey will be available to the public in the fall of 2008. 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/ParticipationAndHarvest/index.cfm>

Thank-you again,

Kelly Hepler
Director, Division of Sport Fish



STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

SARAH PALIN, GOVERNOR

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

Fall 2007

Dear Angler,

Re: Sport Fishing in Alaska, 2007

You are one of the licensed anglers selected to receive an Alaska **2007 Sport Fish Survey**, and we hope that you will participate in a process that supports Alaska's fishing opportunities. Alaska Department of Fish and Game conducts this yearly survey asking where fishing takes place, and how many fish are caught and kept.

Across Alaska the results obtained from this survey impact the number of fish you can hook and how many you can take home. Alaska Department of Fish and Game uses the information as a guide for how to best manage the health and growth of our fishing resources. To ensure that the results are as accurate as possible, it is important that we receive your completed survey. We have found that for most people there are only a few pages that must be completed to report a household's sport fishing information. While the tables and maps may make the survey look complicated, that is because there are so many possible fishing sites across the state of Alaska.

Even if you and other members of your household did not get a chance to go fishing in 2007, we ask that you complete the General Questions on page 3 of the questionnaire, and return the survey in the postage paid envelope enclosed. We do mail reminders, and returning that information will ensure that we do not send you additional surveys.

The results of the Alaska 2007 Sport Fish Survey will be available in fall of 2008. If you are interested in seeing the results of previous years' surveys, visit the Alaska Division of Sport Fish website at: http://www.sf.adfg.state.ak.us/statewide/sf_home.cfm

Thank you very much for helping with this important study. If you have any questions, comments, or suggestions, we would be happy to talk with you. Our phone number in Anchorage is (907) 267-2280, or you can email us at: dfg.dsf.publications@alaska.gov

Sincerely,

Charles O. Swanton, Director

Appendix A2.–First reminder for standard and supplementary surveys, 2007.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

SARAH PALIN, GOVERNOR

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

Dear Angler,

Re: Sport Fishing in Alaska, 2007

A few weeks ago we mailed to you a copy of the Alaska **2007 Sport Fish Survey**, but as of this mailing we have not received your completed questionnaire. Your response to the statewide harvest survey is important in helping us obtain accurate results. Responses are kept strictly confidential and will only be used to develop statistically valid sport fishing estimates.

While you may not be able to remember all the details of your household's fishing trips in 2007, please fill out the form based upon what you can recall. Your experience will help us understand what locations are being fished, and what fish people are harvesting. If you did not fish in 2007, you need only complete the General Questions on page 3, and return the survey in the enclosed envelope.

We hope that you will fill out and return the questionnaire soon, but if for any reason you prefer not to answer please let us know, including the number from the label on the cover of your questionnaire. This will prevent you from receiving any follow-up surveys. We can be reached by mail, by phone (907) 267-2280, or by e-mail (dfg.dsf.publications@alaska.gov).

In a few weeks a final reminder will be sent to those people who have not yet responded. Please help us decrease costs by sending us your completed form now.

If you have already returned your completed form, please disregard this letter and accept my thanks. If you have any questions, please feel free to contact us.

Sincerely,

Charles O. Swanton,
Director

Appendix A3.—Second reminder for standard and supplementary surveys, 2007.

STATE OF ALASKA

DEPARTMENT OF FISH AND GAME

DIVISION OF SPORT FISH

SARAH PALIN, GOVERNOR

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

Dear Angler,

Re: Sport Fishing in Alaska, 2007

At this time of year, we realize that your 2007 fishing experience is becoming a distant memory. We are, however, requesting your help by asking that you complete the Alaska **2007 Sport Fish Survey**. We appreciate your willingness to consider our request by supplying your best recollection of your household's sport fishing participation, catch, and harvest. Your response will help guide decisions that protect and enhance Alaska's excellent sport fishing opportunities.

This survey is mailed annually to about 10% of Alaska sportfishing license holders. The information gained helps 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. Even if you or other household members didn't fish in 2007, we ask that you complete the General Questions on page 3 and mail the survey back to us in the envelope provided.

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

Sincerely,

Charles O. Swanton,
Director

Appendix A4.—Third reminder for standard and supplementary surveys, 2007.

2007 Sport Fish Survey



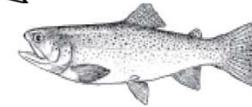
Cover art by Jesse Bueller, 6th Grade

We are interested in knowing about your Alaskan fishing experiences in 2007.

Even if you did not fish in 2007, 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



PLEASE ANSWER THE GENERAL QUESTIONS ON PAGE 3.

FOR INSTRUCTIONS ON RECORDING YOUR FISHING ACTIVITIES, TURN TO PAGES 4 AND 5.

COMPLETE THE SURVEY BOOKLET, AND RETURN IN THE ENCLOSED ENVELOPE. THANK YOU!
YOUR PARTICIPATION SUPPORTS SUSTAINABLE SPORT FISHERIES THROUGHOUT THE STATE OF ALASKA.

LIST OF SECTIONS

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

DEFINITIONS

Chartered/Guided: You paid a person or a business to personally direct and accompany you in fishing activities. However, a person who provides only transportation services (including air) or rents out vessels or skiffs without remaining to direct your fishing activities is not a guide or charter operator for the purposes of this study.

Household: A household is defined as all people sharing a principal place of residence. This excludes persons renting 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: Specific areas and gear types are designated for this purpose by the Alaska Board of Fisheries; personal use fishing takes place 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.

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 Sport Fish Division does not manage these fisheries.

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 115526, 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) 907-485-8077, (Statewide Telecommunications Device for the Deaf) 1-800-478-3648, (Juneau TDD) 907-485-3648, or (FAX) 907-485-8078.

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GENERAL QUESTIONS

The questions below apply to anglers who **DID PURCHASE** a 2007 Alaska Sport Fishing License:

- 1A. Number of persons in your household who purchased a 2007 Alaska sport fishing license, including those who did not sport fish in Alaska? DO NOT include anglers who did not purchase a license (see 2A, 2B, and 2C below) _____
- 1B. Number of persons recorded in 1A who sport fished in Alaska in 2007?..... _____

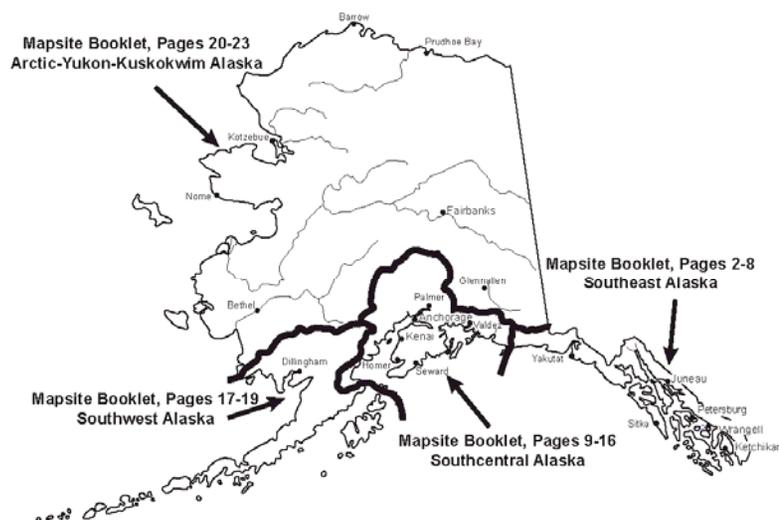
The questions below apply to anglers who **DID NOT PURCHASE** a 2007 Alaska Sport Fishing License:

- 2A. Number of persons in your household under 16 years of age who sport fished in Alaska in 2007? _____
- 2B. Number of Alaska residents 60 years of age and older, or the number of Alaska resident disabled veterans in your household who have a permanent identification card for Alaska sport fishing, including those who did not fish in Alaska? _____
- 2C. Number of persons recorded in 2B (above) who sport fished in Alaska in 2007? _____

The question below applies to **all members of your household** and the 2007 sport fishing season:

3. Total number of people in your household who sport fished in Alaska during 2007? _____

Please provide comments on sport fishing in Alaska during 2007:



INSTRUCTIONS:

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

Period covered: January 1 through December 31, 2007.

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

What if your household did not sport fish in 2007? Answer the questions on page 3 and return the survey in the postage-paid envelope so we may avoid mailing you additional 2007 surveys.

What if your household did sport fish in 2007? (1) Turn to Page 3, and answer the general questions (2) Read the instructions on page 5, referring to the example below, (3) Using the Mapsite booklet to identify sites, complete the pages that cover the areas where you or your household members fished, and (4) return the survey in the postage-paid envelope. **Thanks for your assistance!**

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 sportfishing guide should not report client information. Do not report fish caught while proxy fishing for someone outside your household. Report only your own household information.

When to reply: Return this form after completing all 2007 sportfishing, including ice fishing.

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

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

HOW TO RECORD YOUR HOUSEHOLD'S SPORT FISHING: See the step by step instructions on page 5.

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

Fishing Sites	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	
	3 ▼ Area Code Letter	4 ▼ Site Number				B O A T	B A N K	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T	C A U G H T	K E P T
2 ▶ Site Name <i>Kenai River - Cook Inlet to Soldotna Bridge</i>	P	1	✓	2	4	7	4	3	SAMPLE FISHING RECORD								

HOW TO RECORD YOUR HOUSEHOLD'S 2007 SPORT FISHING

► **USE THESE INSTRUCTIONS TOGETHER WITH 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 2007 sport fishing activities. Please be sure to write saltwater and freshwater, guided and non-guided fishing in the appropriate sections. Do not combine saltwater and freshwater fishing on one line.
- 2 ► **Site Names:** Write the name of each site where you fished. Names of the most 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, in this column.
- 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 Numbers:** The Mapsite booklet lists the names and site numbers for the most 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

GUIDED — YOU PAID 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

NON GUIDED — YOU DID NOT PAY 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

GUIDED — YOU PAID 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

NON GUIDED — YOU DID NOT PAY 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 2007 marks the 31ST year in which the annual Statewide Harvest Survey has been successfully conducted. The angler response rate has consistently been above average for a survey of this magnitude, and for this we have you to thank.

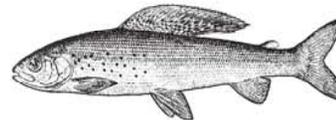
Your response to this survey is important, and aids us in providing statewide estimates of participation, catch, and harvest for our fishery managers. Alaska Department of Fish and Game uses this information to protect and improve recreational fisheries throughout Alaska.

The results of this survey will be available to the public in the fall of 2007. Feel free to call us at (907) 267-2280 or email us at [dfg.dsf.publications @ alaska.gov](mailto: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/ParticipationAndHarvest/index.cfm>

Thank-you again,

Charlie Swanton
Director, Division of Sport Fish



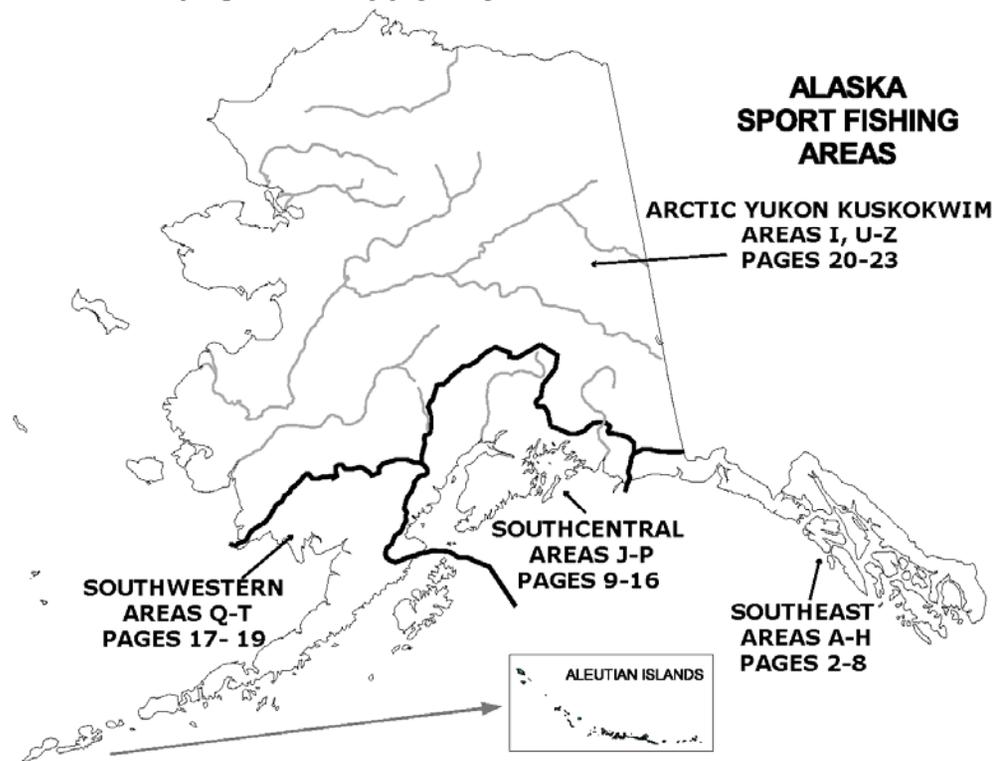
MAPSITE BOOKLET

Alaska Sport Fishing Areas - Maps, Area Descriptions, and Fish Size Categories

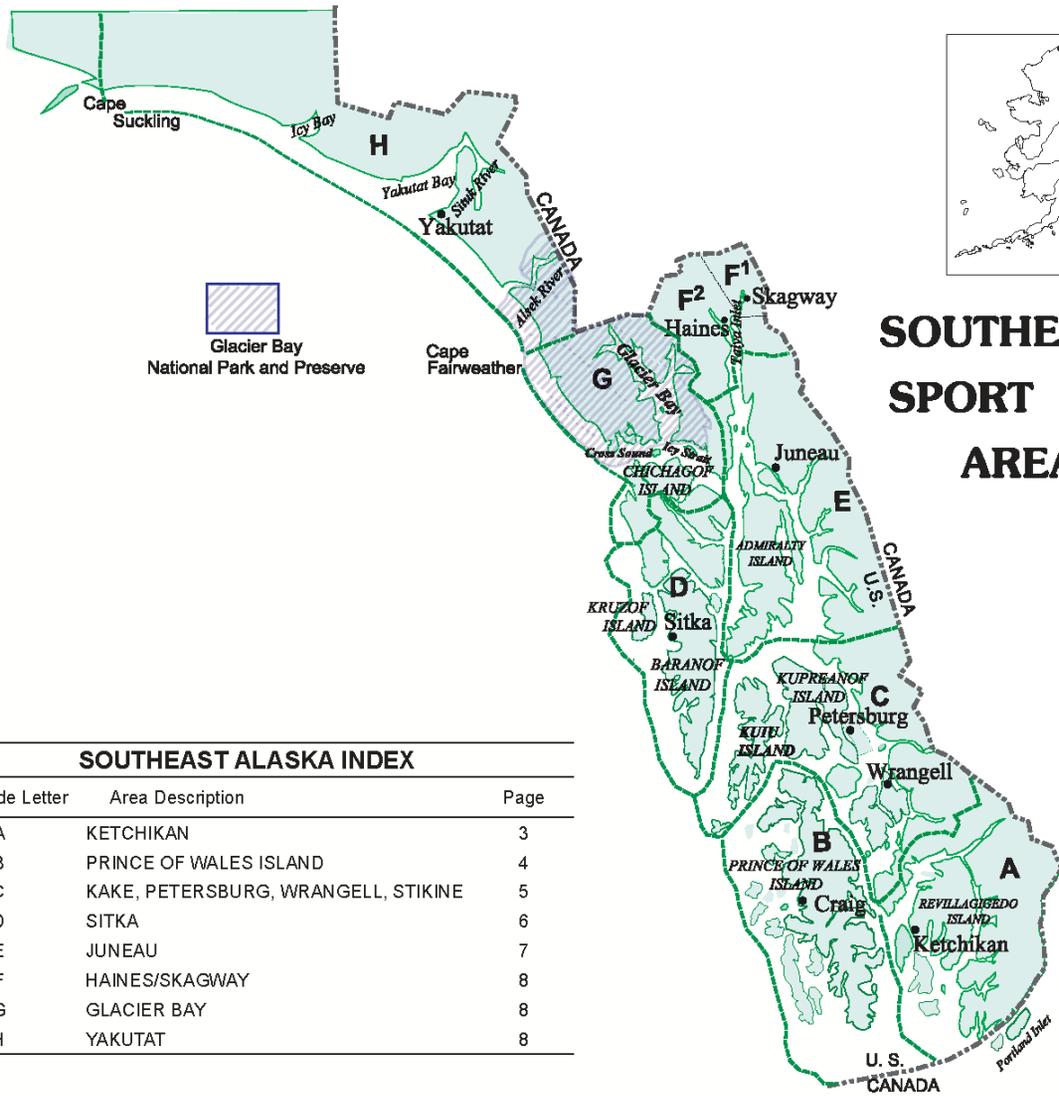
USE THIS BOOKLET TO:

1. Locate your fishing sites on the enclosed maps.
2. Find sport fishing **Area Code letters**.
3. Find **Site Number** for each site fished.
4. Define **Large** and **Small** fish size categories.

The map below shows the pages that apply to your household's 2007 SPORT FISHING



Appendix A6.—Sport fish supplementary map/site booklet, 2007.



SOUTHEAST ALASKA SPORT FISH SURVEY AREAS A - H

SOUTHEAST ALASKA INDEX		
Area Code Letter	Area Description	Page
A	KETCHIKAN	3
B	PRINCE OF WALES ISLAND	4
C	KAKE, PETERSBURG, WRANGELL, STIKINE	5
D	SITKA	6
E	JUNEAU	7
F	HAINES/SKAGWAY	8
G	GLACIER BAY	8
H	YAKUTAT	8

SOUTHEAST ALASKA

AREA 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
7	Other Boat Sites (specify site names)
8	Other Shoreline Sites (specify site names)

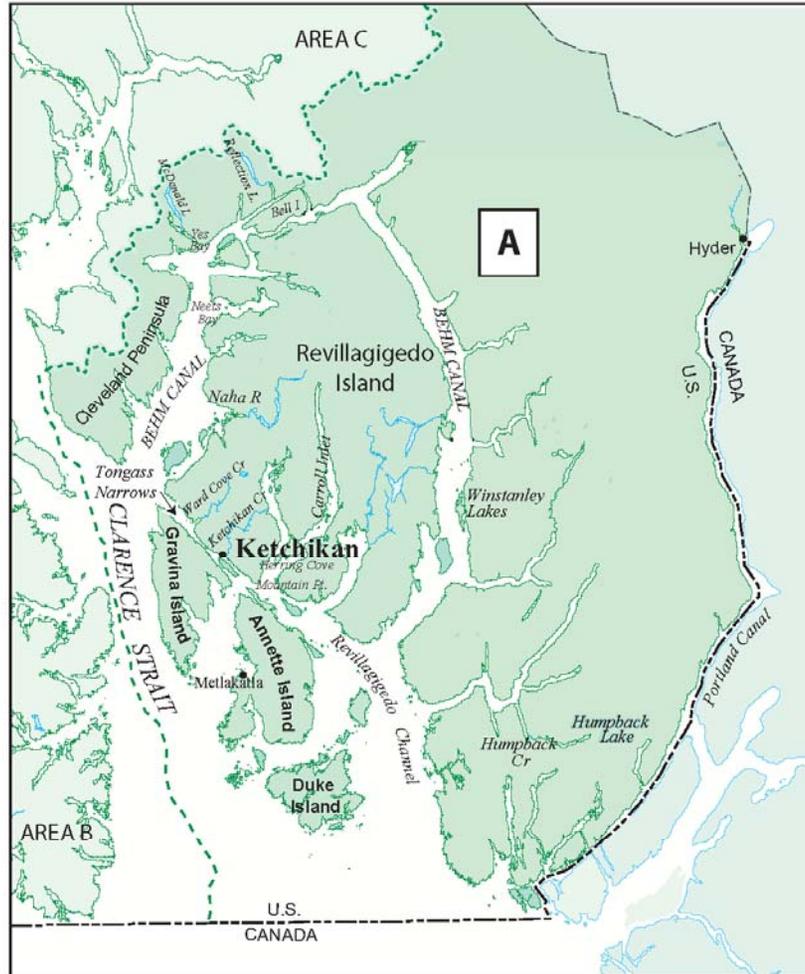
Freshwater

No.	Site Name
10	Ward Cove Creek
9	Naha River
214	Ketchikan Creek
134	Humpback Creek
165	Reflection Lake
180	Ward Lake
200	McDonald Lake Drainage (including lake)
187	Winstanley Lakes
111	Other Streams (specify site names)
112	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 under 28 inches.



FISHING SITES: East and West Behm Canals, Clarence Strait, Revillagigedo Channel, Tongass Narrows, Yes Bay, Bell Island, Naha River, Ward Cove Creek, and others.

SOUTHEAST ALASKA

AREA B

PRINCE OF WALES ISLAND AREA

Saltwater

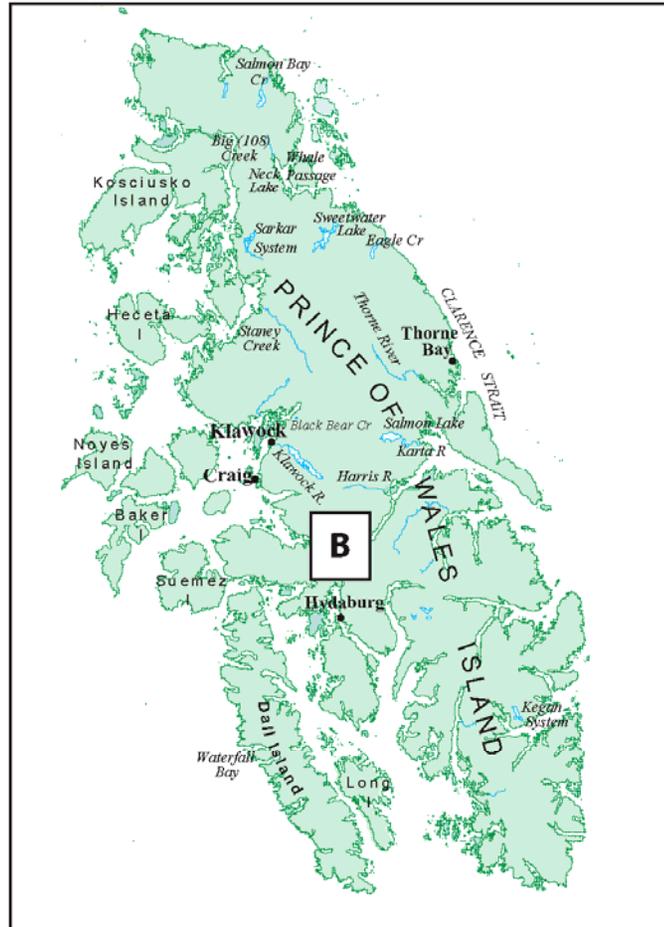
No.	Site Name
736	Waterfall Bay
1008	Eastside Prince of Wales Island
1010	Westside Prince of Wales Island
1055	Neck Lake Outlet Fishery (located in the Whale Passage area)
1	Other Saltwater (specify site names)

Freshwater

No.	Site Name
216	Big (108) Creek
115	Black Bear Creek
120	Eagle Creek
124	Harris River
3	Karta River
219	Kegan System (Stream, Lake)
5	Klawock River
191	Salmon Bay Creek
243	Salmon Lake
220	Sarkar System (Stream, Lake)
158	Staney Creek
218	Sweetwater System (Stream, Lake)
217	Thorne System (Stream, Lake)
108	Other Streams (specify site names)
109	Other Lakes (specify site names)

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

AREA B PRINCE OF WALES ISLAND



FISHING SITES: Waterfall Bay, Neck Lake; Karta and Klawock rivers; Sweetwater and Thorne systems, and others.

SOUTHEAST ALASKA

AREA C

KAKE, PETERSBURG, WRANGELL, STIKINE AREA

Saltwater

No.	Site Name
728	Frederick Sound (near Petersburg)
1	Terminal Harvest Area near Petersburg* †
906	Remainder of Petersburg Area
908	Wrangell Area
910	Earl West Cove
776	Kake Area
907	Petersburg Road System
909	Wrangell Road System
4	Other Saltwater (specify site names)

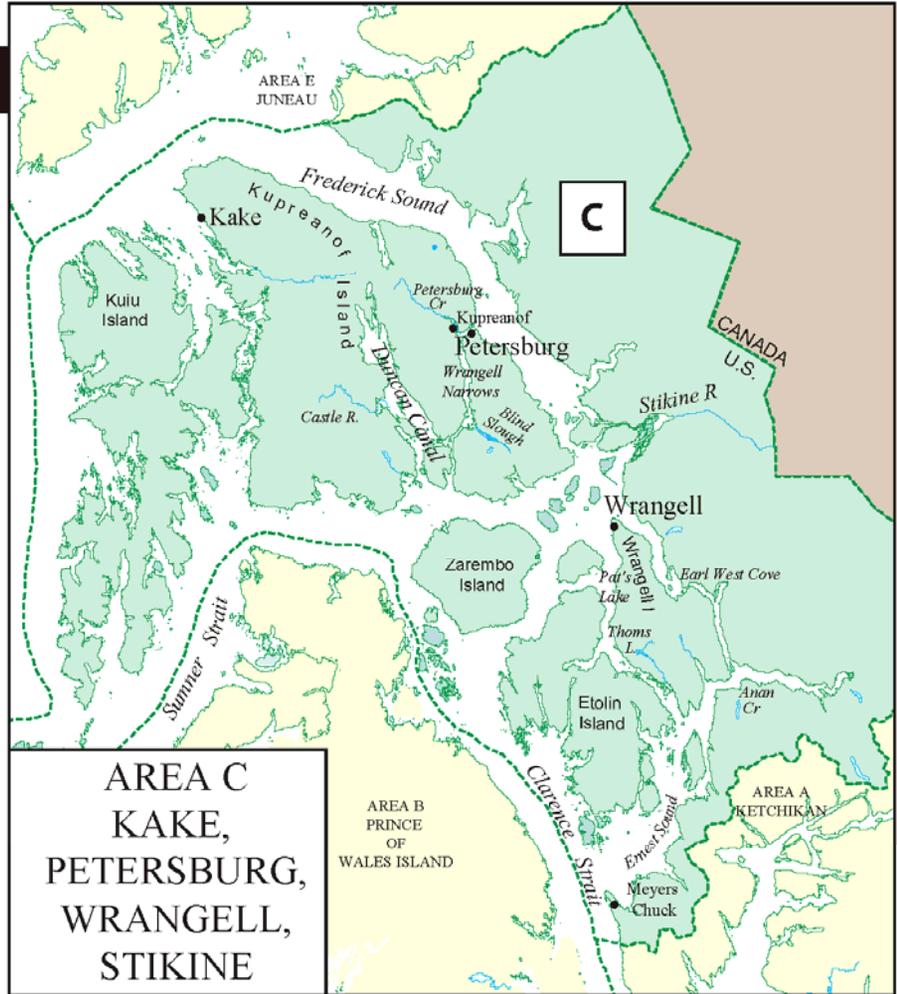
Freshwater

No.	Site Name
5	Blind Slough (in Wrangell Narrows)
9	Anan Creek
8	Castle River
202	Pat's Lake (Trout Lake)
10	Petersburg Creek
175	Stikine River
216	Thoms Creek and Lake
112	Other Streams (specify site names)
113	Other Lakes (specify site names)

* 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 Woewodski Island.

† 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 C KING SALMON
 "Large" are 28 inches and over;
 "Small" are under 28 inches.



AREA C
KAKE,
PETERSBURG,
WRANGELL,
STIKINE

FISHING SITES: Blind Slough, Wrangell Narrows, Duncan Canal, Grays Pass; Castle and Stikine rivers; Anan, Petersburg, and Kadake creeks, and others.

SOUTHEAST ALASKA

AREA D

SITKA AREA

Saltwater

No.	Site Name
724	Sitka Sound (specify site names)
1054	Silver Bay
1053	Sitka Road System
1044	Outer Coast of Kruzof Island
766	Salisbury Sound
1050	West Chichagof Island
1046	Tenakee area
1048	East Shore of Baranof Island
1056	Hidden Falls
1	Other Saltwater (specify site names)

Freshwater

No.	Site Name
231	Plotnikof System (lake, stream)
232	Rezanof System (lakes, streams)
8	Eva Lake System
14	Sitkoh System
148	Salmon Lake
186	Baranof System
107	Other Streams (specify site names)
110	Other Lakes (specify site names)

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

AREA D SITKA AREA



FISHING SITES: Sitka and Salisbury sounds; Kruzof Island, Tenakee Inlet, Eva Lake; Baranof, and Sitkoh systems, and others.

SOUTHEAST ALASKA

AREA E JUNEAU AREA

Saltwater

No.	Site Name
1	Doty Cove to Berners Bay and west to Point Retreat (excluding Terminal Harvest Area)
956	Terminal Harvest Area *†
758	Angoon Area
923	Auke Creek Mouth
939	Macaulay Hatchery (DIPAC)
3	Other Juneau Road System
2	Other Saltwater (specify site names)

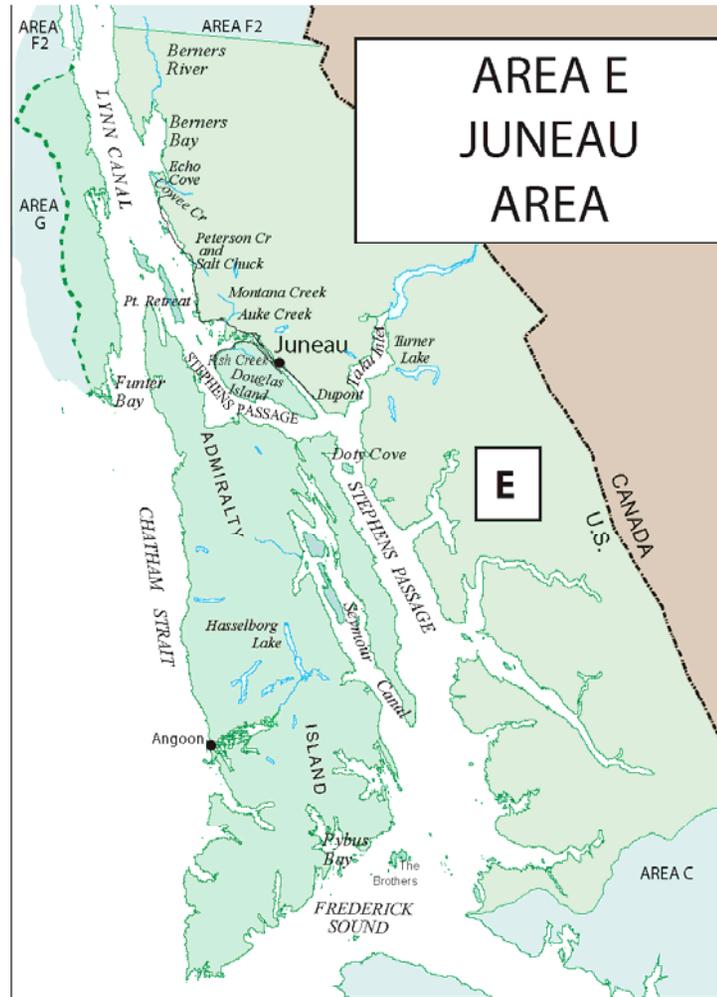
Freshwater

No.	Site Name
143	Fish Creek (Douglas Island)
175	Peterson Creek and Salt Chuck
211	Twin Lakes
168	Montana Creek, including mouth
213	Cowee Creek (near Echo Cove)
6	Other Juneau Road System
9	Hasselborg Lake
11	Turner Lake
107	Other Streams (specify site names)
113	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 the Juneau - Douglas Bridge.

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

Fish Size Categories
AREA E KING SALMON
"Large" are 28 inches and over;
"Small" are under 28 inches.



FISHING SITES: Doty Cove north to Berners Bay (including all Berners Bay rivers) and west to Point Retreat, Dupont north to Echo Cove and Douglas Island, Angoon, Salmon Creek Reservoir; Hasselborg, Florence, Turner, and Peterson lakes, Montana and Cowee creeks; and others.

SOUTHEAST ALASKA

FOR MAP OF THESE AREAS, SEE PAGE 2

AREA F1 SKAGWAY AREA

Saltwater Skagway Area

No.	Site Name
736	Taiya Inlet
737	Other Saltwater (specify site names)

Freshwater Skagway Area

121	Pullen Creek and Pond
108	Skagway Area Streams (specify site names)
109	Skagway Area Lakes (specify site names)

AREA F2 HAINES AREA

Saltwater Haines Area

No.	Site Name
732	Chilkoot Inlet
730	Chilkat Inlet
1	Other Haines Saltwater (specify site)

Freshwater Haines Area

3	Chilkoot River
5	Chilkoot Lake
107	Chilkat River
130	Chilkat Lake
108	Haines Area Streams (specify site names)
109	Haines Area Lakes (specify site names)

FISHING SITES: *Taiya Inlet, Chilkat River, Chilkat Lake, Chilkoot River, Chilkoot Lake, and others.*

AREA G GLACIER BAY AREA

Saltwater

No.	Site Name
736	Glacier Bay proper (<i>inside</i> 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
741	Gustavus area
769	Berg Bay
805	Northern Chicagof Island
1	Other Saltwater (specify site names)

Freshwater

No.	Site Name
110	Salmon River
105	Bartlett River
127	Mud Bay Creek
128	Game Creek
129	Neka River
103	Other Streams (specify site names)
104	Other Lakes (specify site names)

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

FISHING SITES: *Icy Strait, Cross Sound, Glacier Bay, Bartlett River, Salmon River, Berg Bay, Mud Bay Creek, and others.*

AREA H YAKUTAT AREA

Saltwater

No.	Site Name
724	Yakutat Bay
750	Ankau Lagoon
1	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
104	Other Streams (specify site names)
105	Other Lakes (specify site names)

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

FISHING SITES: *Ankau Lagoon, Yakutat Bay, Situk, Lost, Tsiu and Alsek rivers, and others.*

Fish Size Categories
AREAS F AND G KING SALMON
"Large" are 28 inches and over;
"Small" are under 28 inches.

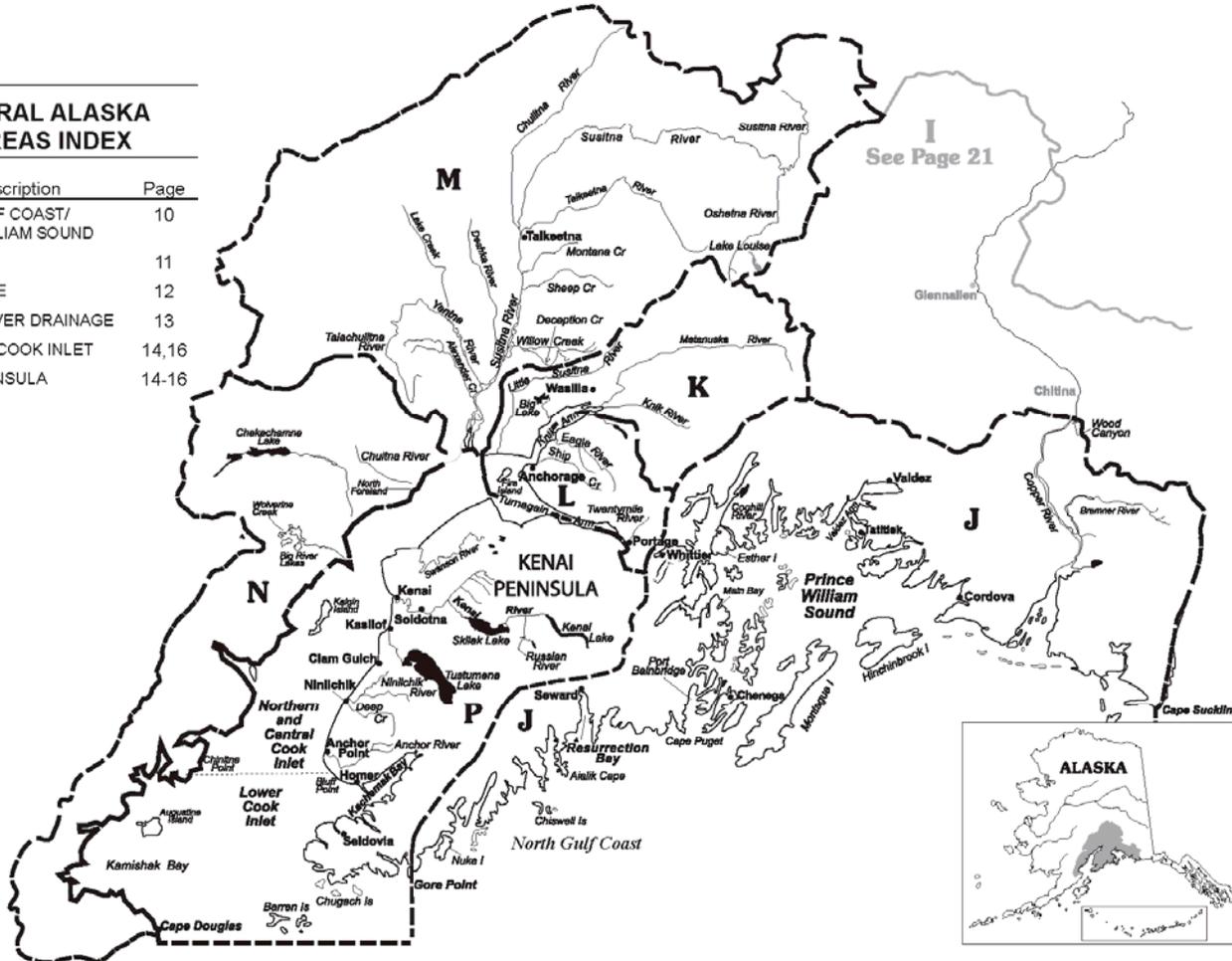
Fish Size Categories
AREA H KING SALMON
Saltwater
"Large" are 28 inches and over;
"Small" are under 28 inches.
Freshwater
"Large" are 20 inches and over;
"Small" are under 20 inches.

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SOUTHCENTRAL ALASKA SPORT FISH SURVEY AREAS J - P

SOUTHCENTRAL ALASKA SURVEY AREAS INDEX

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



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SOUTHCENTRAL ALASKA

AREA J PRINCE WILLIAM SOUND/ NORTH GULF COAST

SALTWATER SPORT FISHING FROM BOAT

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) or indicate Unknown

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) or indicate Unknown

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) or indicate Unknown

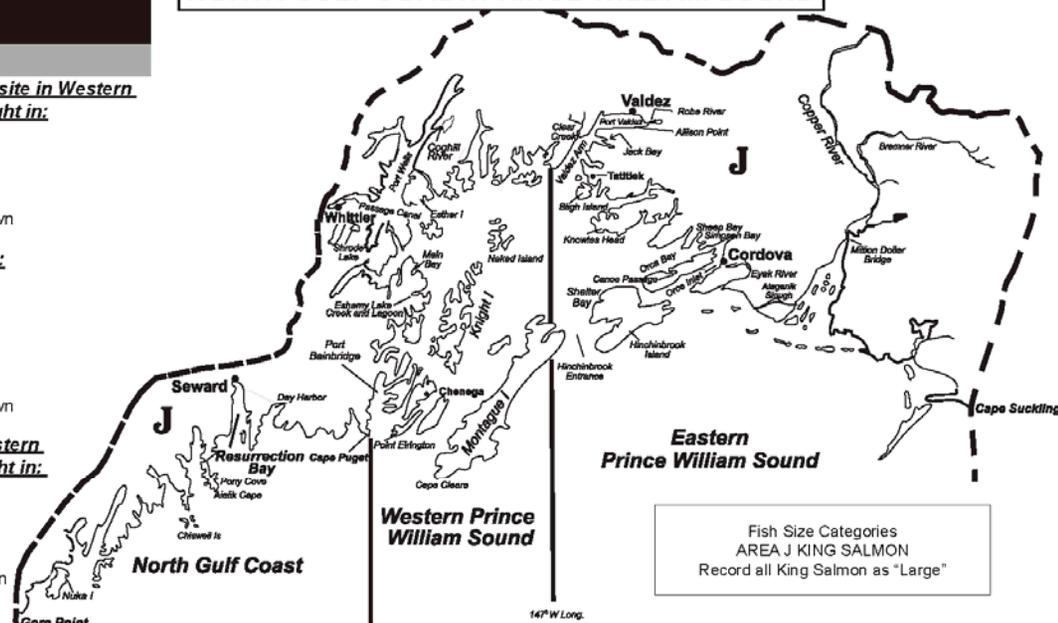
Trip ENDED in Seward: Fish were caught in:

No.	Site Name
1101	Resurrection Bay
1102	North Gulf Coast waters
1103	Western Prince William Sound
1104	Other site (specify) or indicate Unknown

Trip ENDED in OTHER Saltwater area than those listed above and to the left. Fish were caught in:

No.	Site Name
1500	Other site (specify) or indicate Unknown

AREA J NORTH GULF COAST/PRINCE WILLIAM SOUND



SALTWATER SPORT FISHING FROM SHORELINE

No.	Site Name
1008	Resurrection Bay (Seward)
759	Whittier, Passage Canal
727	Valdez Road System
747	Remainder of Valdez Arm (specify)
729	Orca Inlet (Cordova)
831	Allison Point
789	Canoe Passage
787	Shelter Bay
809	Simpson Bay
769	Sheep Bay
4	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
110	Other Streams (specify site names)
113	Other Lakes (specify site names)

FISHING SITES: Valdez Bay; Passage Canal (Whittier); Resurrection Bay (Seward), Aialik Bay, Nuka Bay; Hinchinbrook Entrance, Montague Strait, and Chiswell Islands; Eshamy and Shrode creeks; Eyak and Coghill rivers; Eshamy and Shrode lakes; and others.

SOUTHCENTRAL ALASKA

AREA K KNIK ARM AREA

AREA K KNIK ARM AREA

Saltwater

No. Site Name

- 1 Fish Creek Area
- 2 Other Saltwater (specify site names)

Freshwater

Knik Arm Area

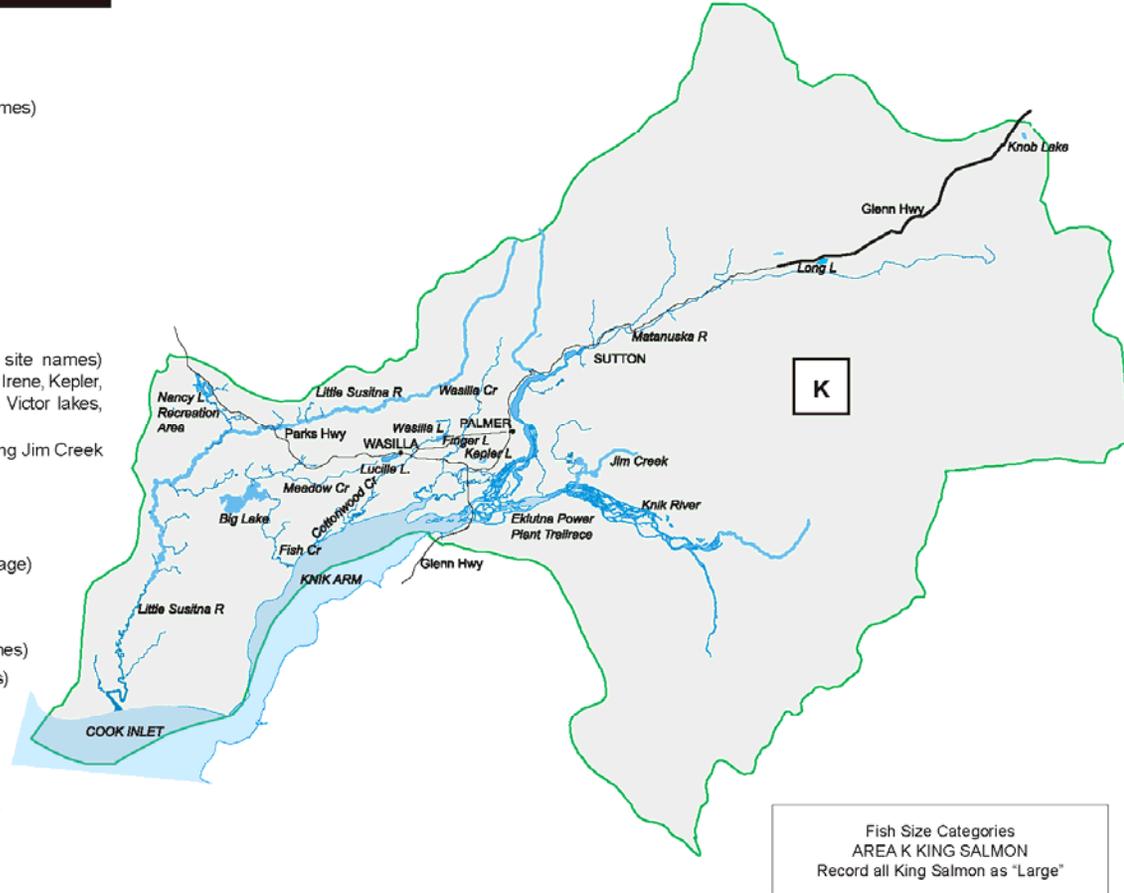
No. Site Name

- 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
- 221 Long Lake (Mile 85 Glenn Hwy)
- 11 Lucille Lake
- 159 Meadow Creek (Big Lake Drainage)
- 6 Wasilla Creek (Rabbit Slough)
- 8 Wasilla Lake
- 114 Other Streams (specify site names)
- 115 Other Lakes (specify site names)
If Long Lake, specify location:
 - Kepler Lakes Complex
 - Mile 85 Glenn Hwy
 - In the Willow area
 - In the Big Lake area

Nancy Lake Recreation Area Sites

No. Site Name

- 243 Big Noluck Lake
- 242 Little Noluck Lake
- 13 Nancy Lake
- 241 South Rolly Lake
- 244 Other sites (within Recreation Area)



FISHING SITES: Little Susitna River; Fish Creek area; Wasilla, Cottonwood, and Jim creeks; Wasilla, Finger, Lucille, Nancy and Big lakes; Kepler Lake complex; Eklutna power plant raceway; and others.

SOUTHCENTRAL ALASKA

AREA L ANCHORAGE AREA

AREA L ANCHORAGE AREA

Saltwater

No.	Site Name
1	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
125	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

Anchorage Area Lakes

No.	Site Name
4	Campbell Point Lake
20	C Street Lake (Taku-Campbell Lake)
23	Cheney Lake
138	Delong Lake
3	Jewel Lake
215	Lake Otis
5	Sand Lake
24	University (APU) Lake
124	Other Lakes (specify site names)

Elmendorf Air Force Base Lakes

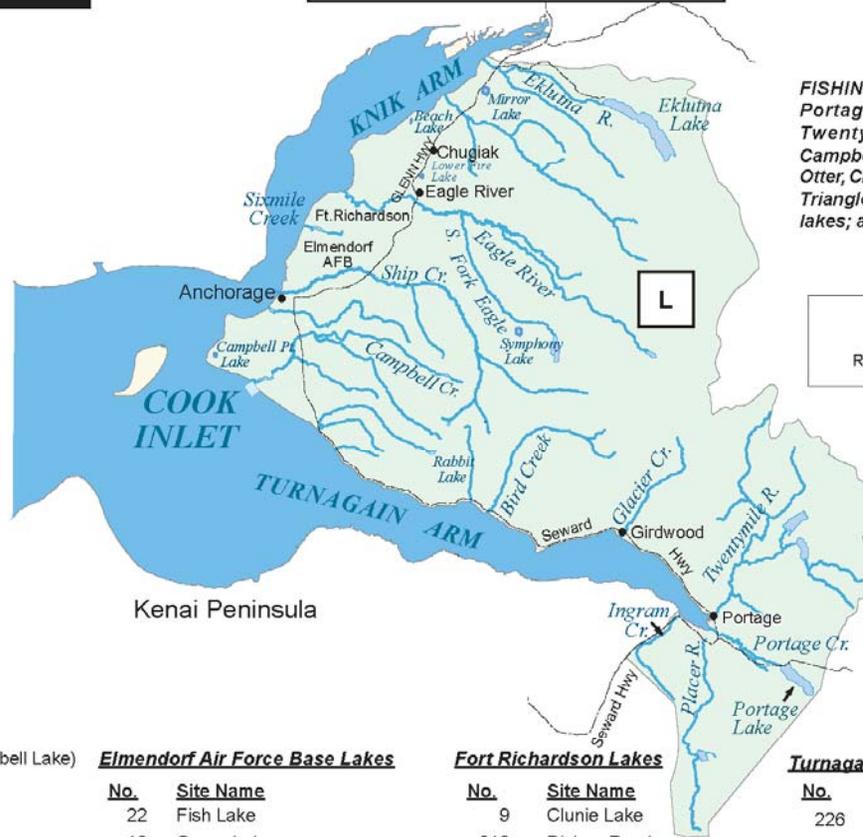
No.	Site Name
22	Fish Lake
12	Green Lake
13	Hillberg Lake
11	Sixmile Lake
188	Spring Lake
19	Triangle Lake

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



FISHING SITES: Ship, Bird, Campbell, Portage, and Ingram creeks; Portage, Twentymile and Eagle rivers; Jewel, Campbell Point, Sand, Lower Fire, Mirror, Otter, Clunie, Gwen, Sixmile, Green, Hillberg, Triangle, C Street, Beach, Fish, and Cheney lakes; and others.

Fish Size Categories
AREA L KING SALMON
Record all King Salmon as "Large"

230

SOUTHCENTRAL ALASKA

AREA M SUSITNA RIVER DRAINAGE AREA

AREA M Susitna River Drainage Area

Freshwater

No.	Site Name
1117	Alexander Creek
1118	Alexander Lake
117	Birch Creek
5	Caswell Creek
8	Clear (Chunilna) Creek
1347	Deshka River above weir (weir is at river mile 7)
1348	Deshka River below weir (weir is at river mile 7)
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
3012	Tyone Lake
4	Willow Creek
1277	Yentna River
111	Other Lakes (specify site names)
112	Other Streams (specify site names)



Fish Size Categories
AREA M KING SALMON
Record all King Salmon as "Large"

FISHING SITES: Willow, Deception, Caswell, Montana, Sunshine, Clear (Chunilna), Sheep, and Little Willow creeks; Kashwitna, Benka, Louise, Susitna, and Byers lakes; Talkeetna, Oshetna, Deshka, Talachulitna, and Tyone rivers; and others. Does NOT include Little Susitna River (see Page 11, KNIK ARM AREA).

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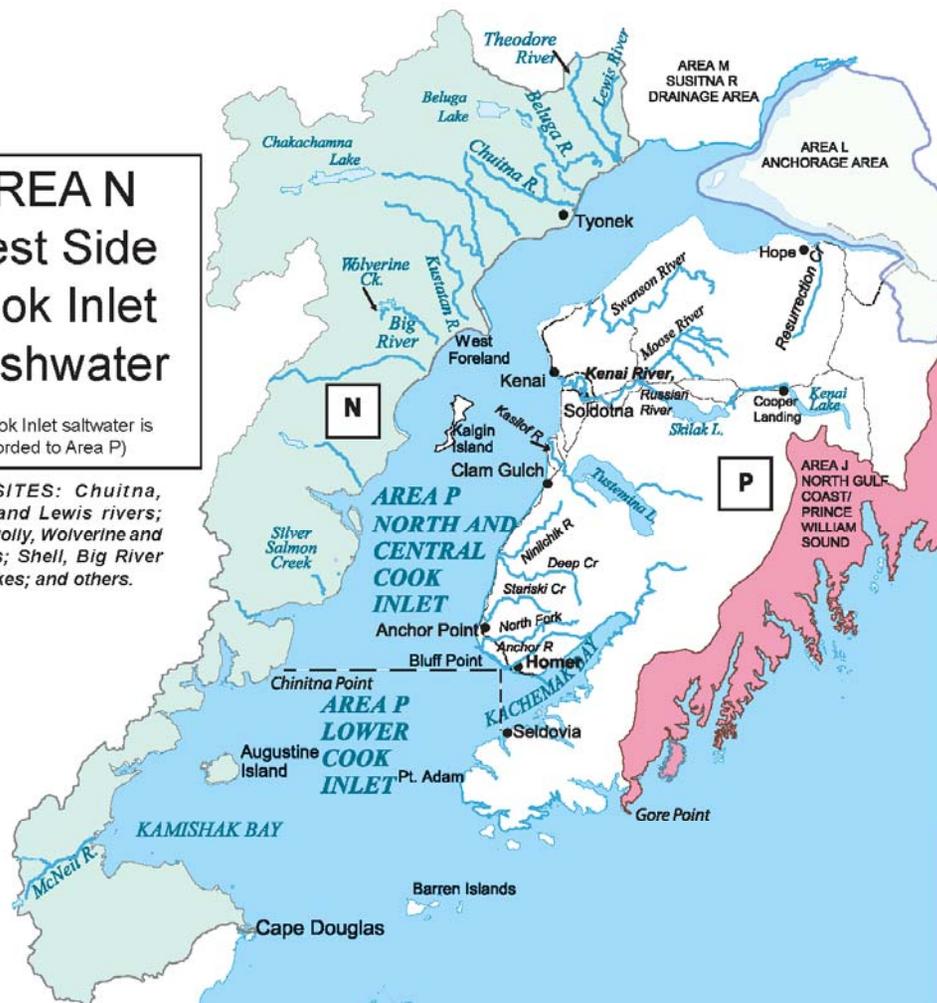
AREA N
West Side
Cook Inlet
Freshwater

(All Cook Inlet saltwater is recorded to Area P)

FISHING SITES: Chuitna, Theodore, and Lewis rivers; Alexander, Polly, Wolverine and Lake creeks; Shell, Big River and Judd lakes; and others.

AREA P
Kenai Peninsula/
Cook Inlet

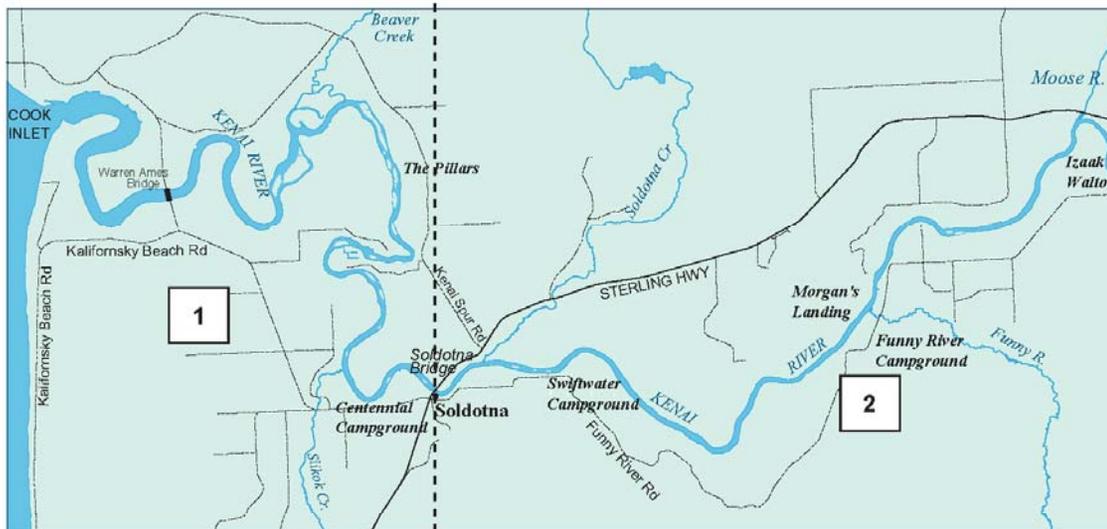
FISHING SITES: Kenai River (for map of the Kenai River with site listings, see page 15). Anchor, Ninilchik, Russian, Kasilof and Snow rivers; Deep, Granite, Resurrection and Stariski creeks; Hidden and Paradise lakes; Swanson River and Swan Lake Canoe systems; and others. Includes Kachemak Bay, the Barren Islands, and Cook Inlet waters north of the latitude of Cape Douglas. (Does NOT include Resurrection Bay; see Page 10, area J).



For Site Number listings, go to pages 15 and 16

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AREA P KENAI RIVER FISHING SITES

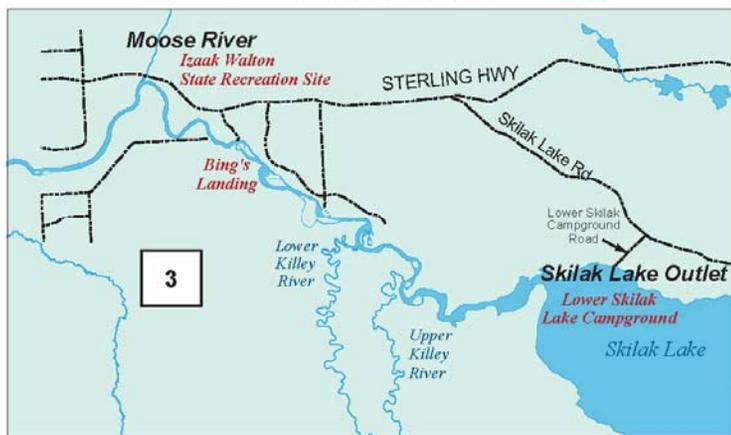


Area Code Letter P

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

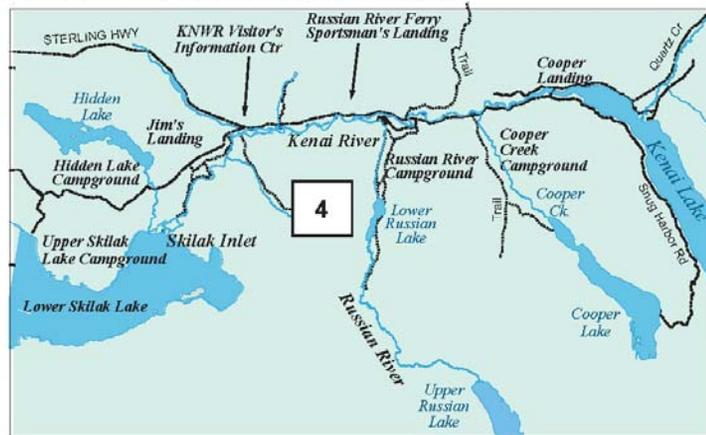
Area Code Letter P

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



Area Code Letter P

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



Area Code Letter P

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

SOUTHCENTRAL ALASKA

AREA N - WEST SIDE COOK INLET SPORT FISHING

Saltwater

In Area N, all fishing sites are Freshwater.
Record all Cook Inlet Saltwater to Area P.

Freshwater

North of North Forelands Fishing Sites

No. Site Name

- 8 Chuitna River
- 10 Lewis River
- 9 Theodore River
- 332 Other Sites (specify Site names)

South of North Forelands Fishing Sites

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

AREA P - KENAI PENINSULA/COOK INLET SPORT FISHING

Saltwater

No. Site Name

- 980 Cook Inlet north of Bluff Point (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)
- 1030 Nick Dudiak Fishing Lagoon (on the Homer Spit)
- 1031 Homer Spit (Fishing on the Spit) Other than Nick Dudiak Fishing Lagoon
- 991 Other Lower Cook Inlet and Kachemak Bay Shoreline sites (specify site names)

AREA P - KENAI PENINSULA SPORT FISHING

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
- 111 Other Streams (specify site names)
- 114 Other Lakes (specify site names)

Fish Size Categories
AREAS N and P KING SALMON
Record all King Salmon as "Large"

SHELLFISH FISHERIES AREA P - 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)

SHELLFISH FISHERIES AREA P - 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)

PERSONAL USE DIPNET FISHERIES AREA P KENAI PENINSULA

Net Fisheries

No. Site Name

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

SOUTHWEST ALASKA

AREA Q KODIAK AREA

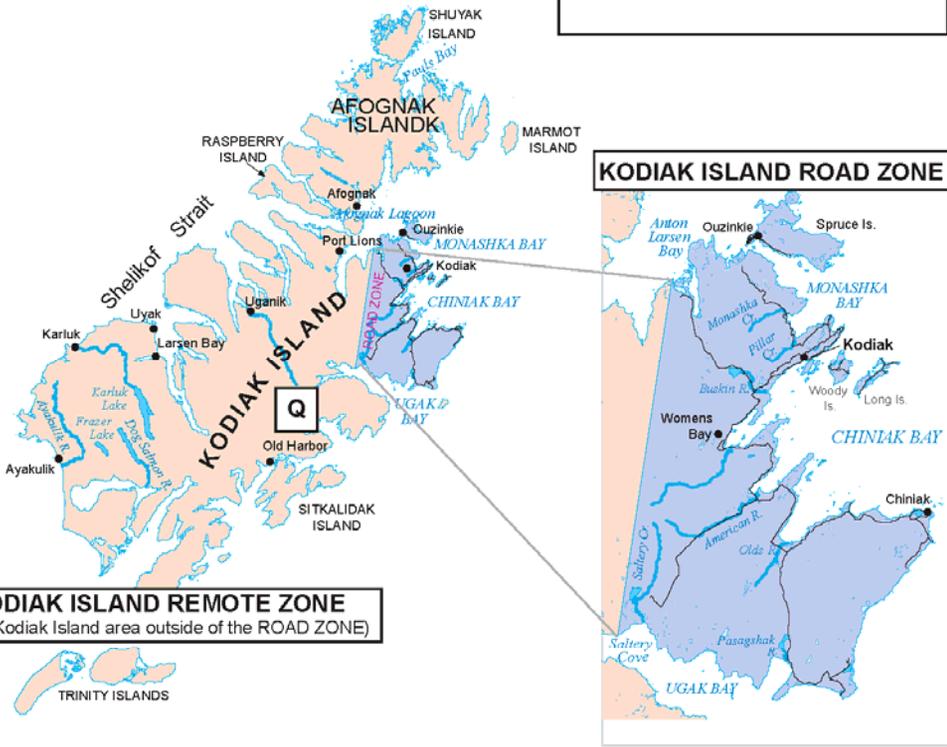
Saltwater

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

AREA Q Kodiak Area



KODIAK ISLAND REMOTE ZONE
(All of Kodiak Island area outside of the ROAD ZONE)

FISHING SITES: Buskin and Pasagshak rivers; Karluk River, Lake and Lagoon; and others. (Does not include the Barren Islands (see pages 14-16, Kenai Peninsula Area).

Fish Size Categories
AREA Q KING SALMON
Record all King Salmon as "Large"

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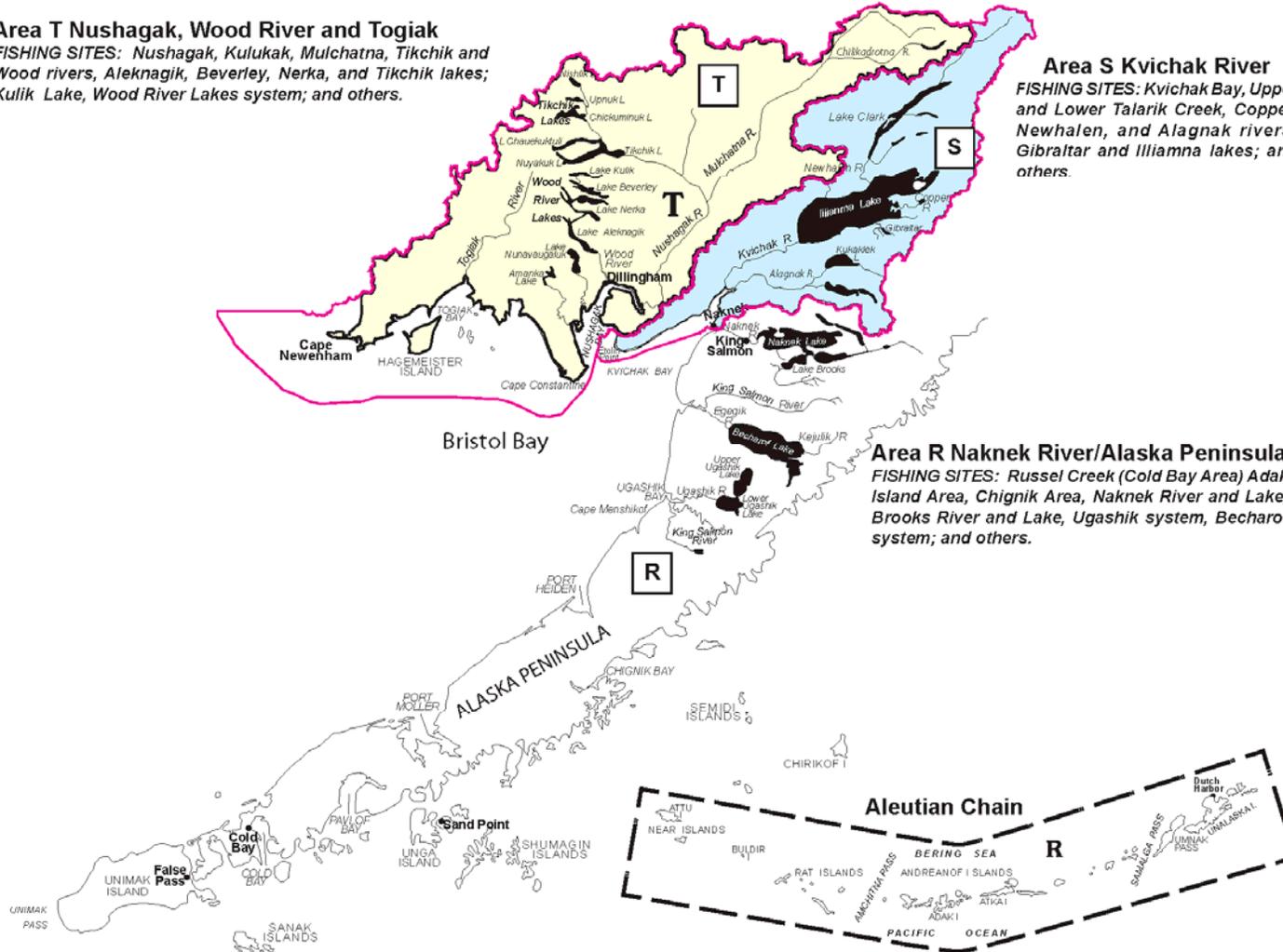
SOUTHWEST ALASKA - AREAS R-T

Area T Nushagak, Wood River and Togiak

FISHING SITES: Nushagak, Kulukak, Mulchatna, Tikchik and Wood rivers, Aleknagik, Beverley, Nerka, and Tikchik lakes; Kulik Lake, Wood River Lakes system; and others.

Area S Kvichak River

FISHING SITES: Kvichak Bay, Upper and Lower Talarik Creek, Copper, Newhalen, and Alagnak rivers; Gibraltar and Illiamna lakes; and others.



Area R Naknek River/Alaska Peninsula

FISHING SITES: Russel Creek (Cold Bay Area) Adak Island Area, Chignik Area, Naknek River and Lake, Brooks River and Lake, Ugashik system, Becharof system; and others.

SOUTHWEST ALASKA

AREA 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 not in Cold Bay, or in Unalaska Bay west of Cape Menshikof and Cape Douglas (specify)
- 3 Other Saltwater (specify site names)

Freshwater

No. Site Name

- 281 Unalaska Bay Streams
- 182 American Creek
- 12 Becharof System (including Becharof Lake, Kejulik and Egegik Rivers, and Shosky Creek)
- 10 Brooks River
- 13 Brooks Lake
- 5 Cold Bay Area (including Russel Creek)
- 130 Chignik River
- 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.
- 8 Naknek Lake - Bay of Islands
- 9 Naknek Lake - Other
- 11 Ugashik System, including Ugashik River, and Upper/Lower Ugashik Lakes
- 113 Other Streams (specify Site names)
If King Salmon River, specify location:
 - near the community of King Salmon
 - near Egegik Bay
 - near Ugashik Bay
 - near Port Moller
- 114 Other Lakes (specify site names)

AREA S - KVICHAK RIVER DRAINAGE

Saltwater

No. Site Name

- 704 Specify site names

Freshwater

No. Site Name

- 8 Alagnak (Branch) River
- 5 Copper River (tributary of Iliamna Lake)
- 125 Iliamna Lake
- 3 Kvichak River
- 139 Upper Talarik Creek
- 4 Lower Talarik Creek
- 6 Gilbraltar Lake
- 9 Lake Clark
- 7 Newhalen River
- 111 Other Streams (specify site names)
- 110 Other Lakes (specify site names)

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

AREA T - NUSHAGAK, WOOD RIVER AND TOGIK AREA

Saltwater

No. Site Name

- 1 Specify Site names

Freshwater

Nushagak River Sites:

Do not include Mulchatna River and tributaries, Kokwok, and lowithla 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:

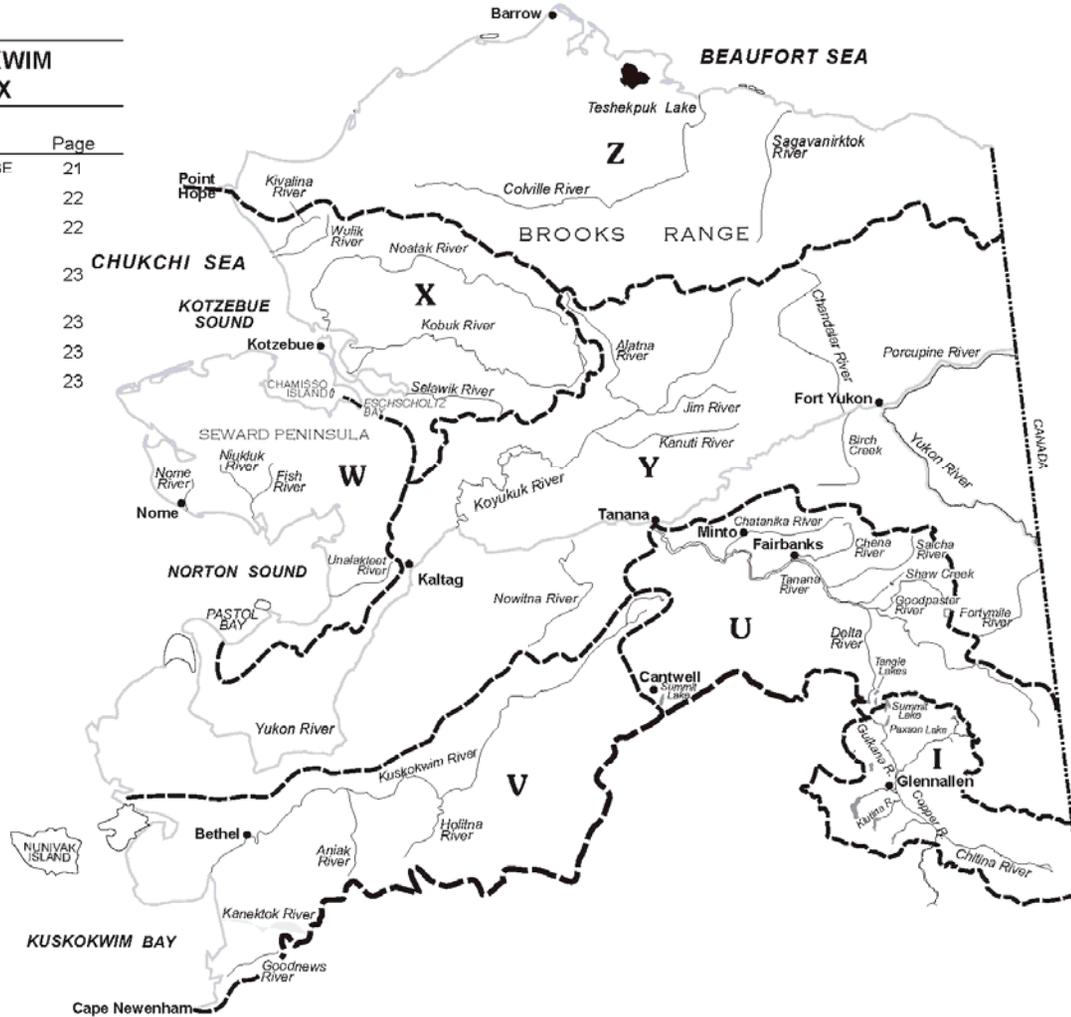
No. Site Name

- 7 Mulchatna River
- 112 Lake Aleknagik
- 111 Agulowak River
- 128 Agulupak 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, Chikuminuk, Nishlik, and Upnuk lakes, and Lake Chauekuktuli)
- 6 Togiak River (Including Togiak River/Lake drainage area)
- 109 Other Streams (specify site names)
- 110 Other Lakes (specify site names)

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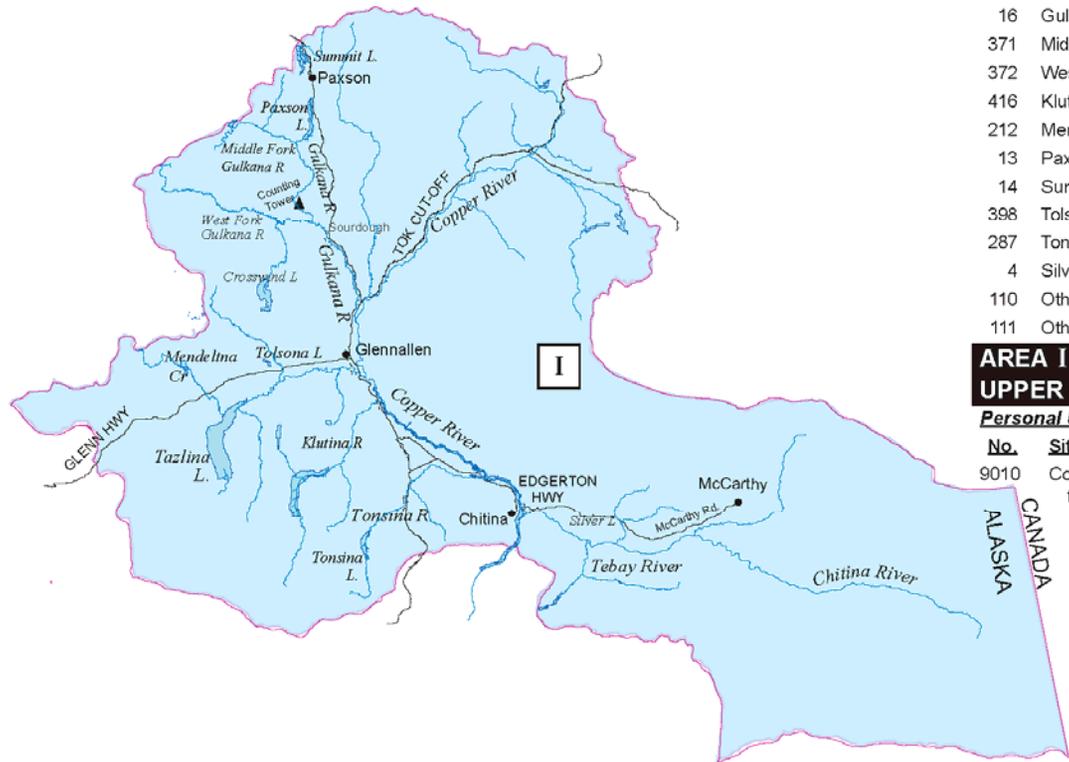
ARCTIC-YUKON-KUSKOKWIM SPORT FISH SURVEY AREAS I AND U-Z

ARCTIC-YUKON-KUSKOKWIM SURVEY AREAS INDEX		
Area Code Letter	Area Description	Page
I	UPPER COPPER RIVER DRAINAGE	21
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



**AREA I
UPPER COPPER RIVER DRAINAGE**

FISHING SITES: Van, Paxson, Summit, Strelna, Sculpin, Hudson and Klutina lakes, Gulkana River; and others. (Does not include Lake Louise; see Area M Susitna River Drainage. Also does not include Tangle Lakes, See Area U Tanana River Area.)



ARCTIC-YUKON-KUSKOKWIM

**AREA I
UPPER COPPER RIVER DRAINAGE**

SPORT FISHERIES

Freshwater

No.	Site Name
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 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
110	Other Streams (specify site names)
111	Other Lakes (specify Site names)

**AREA I¹
UPPER COPPER RIVER DRAINAGE**

Personal Use DIPNET FISHERY

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

Fish Size Categories
AREA I KING SALMON
Record all King Salmon as "Large"

ARCTIC-YUKON-KUSKOKWIM

AREA 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
117	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 River 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)
116	Other Streams (specify site names)

AREA V KUSKOKWIM RIVER- KUSKOKWIM BAY DRAINAGES

Saltwater

No.	Site Name
1	Specify site names

Freshwater

Kuskokwim River upstream of Aniak River

No.	Site Name
300	Kuskokwim River mainstem above Aniak River
6	Holitna River
134	George River
301	Other Streams (specify site names)
302	Lakes (specify Site names)

Kuskokwim River downstream of Aniak River

No.	Site Name
310	Kuskokwim River mainstem below Aniak River
5	Aniak River
43	Kisaralik River
19	Kwethluk River
311	Other Streams (specify Site names)
312	Lakes (specify Site names)

Kuskokwim Bay Streams and Lakes

No.	Site Name
3	Kanektok River
4	Goodnews River
321	Other Streams (specify site names)
322	Lakes (specify site names)

Fish Size Categories
AREA U-V KING SALMON
Record all King Salmon as "Large"

ARCTIC-YUKON-KUSKOKWIM

AREA W - SEWARD PENINSULA- NORTON SOUND AREA

Saltwater

No. Site Name

- 1 Specify site names

Freshwater

No. Site Name

- 11 Eldorado River
112 Fish River and Tributaries (including Pargon, Rathlatulik, and Fish Rivers, and Boston Creek)
113 Niukluk River and Tributaries (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
7 Other Streams (specify site names)
8 Lakes (specify site names)

AREA X - NORTHWEST ALASKA AREA

Saltwater

No. Site Name

- 1 Specify site names

Freshwater

No. Site Name

- 78 Desperation Lake
13 Feniak Lake
16 Kelly River
17 Kivalina River
4 Kobuk River
32 Matcharak Lake
3 Noatak River
24 Selawik River
27 Squirrel River
28 Walker Lake
5 Wulik River
6 Other Streams (specify site names)
8 Other Lakes (specify site names)

AREA 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 Fort 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)

AREA Z - NORTH SLOPE/ BROOKS RANGE AREA

Saltwater

No. Site Name

- 1 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
6 Other Streams (specify)
5 Other Lakes (specify)

Fish Size Categories
AREAS W - Z KING SALMON
Record all King Salmon as "Large"

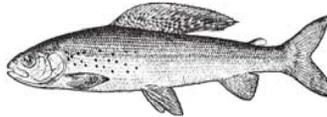
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THANK YOU!
YOUR PARTICIPATION SUPPORTS SUSTAINABLE SPORT FISHERIES THROUGHOUT THE STATE OF ALASKA.

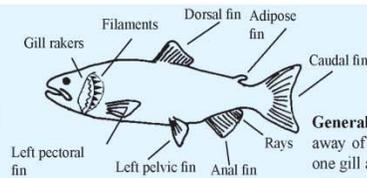
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Our web address is: <http://www.sf.adfg.state.ak.us/Statewide/ParticipationAndHarvest/index.cfm>



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



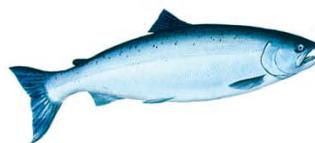
General Characteristics of Fish: cut away of operculum (gill-cover) showing one gill arch, filaments, and gill rakers.

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
Tymallus 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

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.



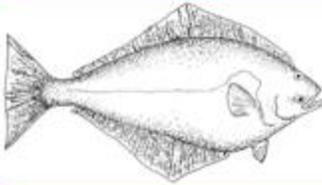
Northern Pike
Esox lucius

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.



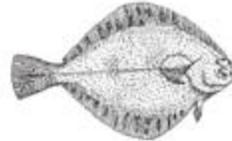
Arrowtooth Flounder

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, roughey and shortraker 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 rubrivittatus
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 albus
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

Hecagrammus dogrammus
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.