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SUSITNA RIVER DRAINAGE
SALMON ESCAPEMENT
DATA SUMMARY, 1951-1984

Prepared by:

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Draft Report

January 1986
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Alaska Resources
Library & Information Services
Anchorage, Alaska

MEMORANDUM

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State of Alaska

TO: Distribution

DATE: February 7, 1986

FILE NO: 02-86-13.17

TELEPHONE NO:

FROM: Rich Cannon, FB IV *cc for RLC*
Division of Commercial Fisheries
Susitna Aquatic Studies
Department of Fish and Game
Anchorage

SUBJECT: Transmittal of the
Susitna Escapement
Data Summary Report.

Enclosed is one copy of the draft report entitled "Susitna River Drainage Salmon Escapement Data Summary, 1951-1984" for your review and comment.

This report summarizes the reported efforts of the Alaska Department of Fish and Game's Divisions of Sport Fish and Commercial Fisheries to monitor salmon escapements in the Susitna River drainage. It is intended for use as a reference in planning future Susitna River escapement studies as requested in a memorandum by Commissioner Don Collinsworth dated June 18, 1985. The final version of this report will be published as Appendix 1 to the Alaska Department of Fish and Game, Susitna Aquatic Studies, Report No. 13 entitled "Adult Salmon Investigations: May - October 1985".

Please return all review comments on this draft report to Mike Thompson at the following address on or before March 5, 1986.

Alaska Department of Fish and Game
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If you have any questions about this report, please give me a call.

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1.0 INTRODUCTION

The purpose of this report is to provide a background document for salmon resource investigations relative to the proposed Susitna Hydro-electric project. Historically, the Susitna River has been a major producer of salmon for the Cook Inlet fishery. Escapement data has been collected from various areas within the river system since the late 1940's and early 1950's by a variety of federal, state, and private agencies. No coordinated effort, however, has been made to tie together these data or to initiate a basin wide escapement distribution study plan. This report summarizes all Susitna River drainage escapement data collected by the Alaska Department of Fish and Game, Divisions of Sport and Commercial Fisheries. It shall serve as a basis for recommending a Susitna River basin wide escapement survey plan.

ARLIS

Alaska Resources
Library & Information Services
Anchorage, Alaska

2.0 ESCAPEMENT SURVEY TECHNIQUES

A wide variety of techniques have been developed by biologists to estimate the number of fish using a particular location or river reach. These vary according to the environmental conditions, type of habitat, and budget and time constraints. Some of these methods are used to produce an index of fish abundance to compare run strength between and within years or systems. Other methods attempt to enumerate total fish populations.

Visual techniques involve the direct enumeration of the fish, either from ground level, from elevated platforms or from the air. Studies conducted by Kubik and Trent (1974) concluded that helicopter surveys were the preferred technique for enumerating chinook salmon. Ground and tower counts provided comparable numbers, however it is not always economically feasible to construct towers at a large number of locations and ground surveys are time consuming. Fixed-wing aircraft are less expensive to charter than helicopters, however they fly faster and are not as maneuverable as the helicopter and visibility is more limited from the fixed-wing aircraft.

The Susitna River and a number of its major tributaries are glacially turbid during much of the year and therefore not suitable for visual survey techniques. For this reason several alternative techniques have been developed. The primary turbid water numeration techniques used in the Susitna River are tag/recapture and sonar. Fishwheels are used in combination with ground surveys for use in the mark and recapture population estimates. Fishwheel catches are also used with sonar to apportion sonar counts by species.

In lake habitats, visual techniques can be used to enumerate fish in shallow clear water lakes, however weirs and gill nets are more effective in lakes which are deep or have a lot of aquatic vegetation.

Other data presented in this report are from creel census, mail questionnaires, and punch cards from sport fishermen. Each of the techniques used to collect data presented in this report are discussed below.

2.1 Tower Counts

Counting towers are permanent or semi-permanent structures, approximately 25 feet high, which are constructed at single-channel points on target streams where visibility across the adult salmon migration path is good. Counts of migrating salmon passing the tower are usually made for ten minutes per bank and extrapolated for each hour. Often contrasting color substrates are placed on the streambed to aid in seeing the fish and lights are used to enable fish counting at night.

Tower counts are a good way of estimating total adult salmon escapements of clear water tributaries when water conditions are good and the tower is well placed. This technique is primarily used to enumerate bank oriented salmon (i.e., sockeye and pink), however towers have also been

used successfully on narrow, shallow rivers to count coho, chinook, and chum salmon which do not orient by bank when they migrate. This technique provides a continuous record of salmon passage and is valuable in determining migrational timing and peaks.

Tower count escapement estimates are most accurate when the observed migrations have an even temporal and spatial distribution (Cousens et al. 1982). Error is introduced when the salmon migration is irregular and/or composed of mixed species which complicate species identification. These errors can be compounded by poor visibility and variations between different observers.

In the Susitna River drainage, tower counts have been used on the Dushka River (Kubik and Trent 1974) and on the Talachulitna River (Barrett 1973a, 1975a).

2.2 Ground Surveys

Ground level surveys made on foot or in a boat provide an instantaneous count of the number of live and/or dead salmon within specific stream reaches, index areas, or entire stream lengths which can be used to produce an escapement estimate. Escapement estimates from ground survey counts of streams or index areas are more reliable if they are derived from several repeated surveys.

Foot surveys are best suited to small, shallow, clear water tributaries where the flow patterns are stable, the banks are relatively free of large carnivores and easy to walk along, and the fish and carcasses are highly visible. Counts obtained from surveying spawning grounds by foot have been used to estimate escapements of chinook, coho, sockeye, pink, and chum salmon. Foot surveys can be used to obtain counts in small tributaries where aerial surveys are not practical, to provide additional data to calibrate or adjust aerial survey counts, or to determine the spawning distribution of particular tributaries within a large drainage.

Factors which can limit the reliability of escapement estimates from foot surveys or introduce bias are: (1) experience or ability differences between fish counting personnel, and (2) spawning or migrating in conditions which hinder visual sightings (i.e., deep water, high discharge, high turbidity, and snow and/or ice cover). In addition, observers are often limited to one bank which can limit the visual counts.

Foot surveys have been conducted on a number of clear water tributaries of the Susitna, Yentna, Talkeetna, and Chulitna rivers over the years. Two tributaries which have been surveyed regularly with this technique are Willow Creek (Redick 1970, 1971; Watsjold 1975-1980; ADF&G 1983a; Barrett et al. 1984, 1985) and Prairie Creek (Watsjold 1973-1979; Barrett 1973a, 1975a; Friese 1976a, 1976b; Waltemyer et al. 1980; Barrett et al. 1984). Since 1981 the Susitna Aquatic Studies program has done extensive foot surveys of tributaries, sloughs, and side channels in the lower and middle reach of the Susitna River (ADF&G 1981, 1983b; Barrett et al. 1984, 1985).

An alternative to foot surveys in small, clear water streams that are accessible and do not have major rapids is a float survey in a boat or inflatable raft. Boat surveys can be an efficient method of obtaining instantaneous counts of fish in narrow streams where fish cannot be observed from one bank. However, stream gradient, flow, turbidity, glare on the water surface, and navigational obstacles are important considerations in gaging the usefulness of boat survey counts. For example, in fast, twisting streams, fish counts will be negatively effected if the fish counter has to be more concerned about getting downstream safely than he is about counting fish. Another disadvantage is that boat surveys only provide a one-way coverage (i.e., downstream) of the survey area.

Boat surveys have been used less frequently than ground surveys to count fish in the Susitna River drainage. Kubik (1965, 1966) conducted boat surveys of clear water tributaries in the lower Susitna River and Watsjold (1972-1974) did a series of boat surveys on Willow Creek. Barrett (1973a, 1975a) and Friese (1976a, 1976b) did boat surveys on tributaries and lakes in the Yentna River drainage and on Stephan Lake in the Talkeetna River drainage. Additional boat surveys have been reported by the Susitna Aquatic Studies program (ADF&G 1983b; Barrett et al. 1984, 1985).

2.3 Aerial Surveys

Counts of salmon on the spawning grounds using low flying aircraft allow an observer to survey many more streams in a given time than ground surveys. Aerial surveys are conducted using fixed-wing aircraft or helicopters. Fixed-wing aircraft are used most commonly for aerial counts of salmon. Advantages afforded by fixed-wing aircraft are that they allow the observer to survey large drainages in a short period of time and at a lower cost than other aircraft. Aerial surveys by helicopter are more efficient than fixed-wing surveys because helicopters are more maneuverable over winding streams, slower flying, and offer better visibility. However, they have a shorter flying range and may be cost prohibitive for surveys of large drainages.

Aerial surveys are usually conducted by one trained observer and an experienced pilot. Weather and budgets permitting, spawning grounds are surveyed several times to obtain counts during the peak spawning period. Peak aerial counts are used as an indices of relative abundance for estimating total escapement and if the methods remain consistent from year-to-year these index counts can be compared between years. The rough estimates of escapements from aerial surveys may also be useful for in-season management of salmon stocks.

Aerial surveys have been used to enumerate chinook, sockeye, pink, chum, and coho salmon and this technique works best in spawning areas of broad, shallow, clear water tributaries with little or no overhanging vegetation and in shallow lakes.

The reliability of aerial survey counts are affected by the experience or inexperience of the observer and the pilot, fatigue, differences between observers, fish density, lighting conditions, poor weather, high discharges, and highly turbid conditions.

The majority of the salmon escapement data from the Susitna River drainage is composed of aerial survey data. Historically, the Division of Commercial Fisheries has conducted aerial surveys in the Susitna River drainage to monitor escapements of sockeye salmon because they are an important species for the Cook Inlet commercial salmon fishery, and the Division of Sport Fisheries has done aerial surveys to monitor escapements of chinook salmon which are a target species in the Susitna River sport fishery. Escapement information on other salmon species has largely been obtained incidentally during aerial surveys for sockeye or chinook or it has been collected using other escapement monitoring techniques.

Streams and lakes in the Susitna River drainage which have been aerial surveyed regularly for sockeye salmon are Red Shirt Lake, Role Jo Creek, Chelatna Lake, Shell Creek, the Talachulitna River, Talachulitna Creek, Judd Lake, Talachulitna Lake, Trinity Lake, Red Salmon Lake, and Larson Lake (Barrett 1973a, 1975a; Friese 1976a, 1976b; Namtvedt et al. 1979; Tarbox and Sanders 1980; Waltemyer et al. 1980; ADF&G 1982; Tarbox et al. 1983; ADF&G 1985c-YENONE.TAB).

Aerial surveys for chinook salmon have been conducted on the following tributaries in the Susitna River drainage on a regular basis: Alexander Creek, the Deshka River, Willow Creek, Little Willow Creek, North Fork Kashwitna River, Sheep Creek, Goose Creek, Indian River, Portage Creek, Lake Creek, Camp Creek, Sunflower Creek, the Talachulitna River, Canyon Creek, Chunilna Creek, Troublesome Creek, Bunco Creek, Byers Creek, Honolulu Creek, East Fork Chulitna River, and Middle Fork Chulitna River (Stefanich 1962; Kubik 1963-1973; Watsjold 1972-1980; Kubik and Trent 1974; Kubik and Chlupach 1975; Kubik and Riis 1976; Kubik and Wadman 1977-1979; Kubik and Delaney 1980; Delaney et al. 1981; ADF&G 1981, 1983a; Bentz 1982; Delaney and Hepler 1983; Barrett et al. 1984, 1985).

2.4 Fishwheels

Fishwheels function like paddlewheels, using the current of the river to rotate sampling baskets which capture salmon as they migrate upstream through turbid rivers. In most instances, fishwheels are used in conjunction with weirs which divert fish toward the fishwheels. When properly placed in the migration corridor of major rivers, fishwheels can be used to obtain a relative abundance index of salmon escapements. Comparisons of the relative abundance index obtained from fishwheel catches from year-to-year can only be made if the fishwheels are operated at the same sites under similar conditions each year.

On the Susitna River, the efficiency of fishwheels has been found to vary from site-to-site and year-to-year due to changes in climatic conditions, mainstem discharge, on-site morphology, and debris loads in the water (ADF&G 1981, 1983b; Barrett et al. 1984, 1985). Fishwheels were also found to be species selective and size selective (Thompson and Barrett 1983).

Fishwheels have been used in the Susitna River drainage to capture fish for tagging at Flathorn, Susitna, Yentna, Sunshine, Talkeetna, and Curry stations. Recovery of fishwheel tagged fish from upstream fishwheels and stream surveys have been used to calculate escapements to the fishwheel tagging sites using mark/recapture techniques (ADF&G 1981, 1983; Barrett et al. 1984, 1985). Mark/recapture techniques have also provided information on salmon migrations (i.e., routes, timing, and variations), stock separation, spawning distribution, and it allows for the collection of biological data.

The time, effort, and expense required to conduct mark/recapture studies are great; however, this is an effective way of evaluating large systems with major runs that cannot be enumerated effectively by other means. The primary source of bias or error associated with estimations of salmon escapements by mark/recapture techniques is caused by the violation of one or more of the basic assumptions which must be maintained to ensure the reliability of population estimates by these methods (Cousens et al. 1982).

Another application for fishwheels is discussed in Section 2.5.

2.5 Side Scan Sonar Counts

Hydroacoustic techniques have been developed to enumerate upstream migrations of bank-oriented salmon in clear or turbid rivers using side scan sonar. Sonic signals reflected off migrating fish are electrically recorded. Before escapement estimates can be produced or compared, these electronic fish counts must be apportioned by species. Sonar fish counts have been apportioned by simultaneously sampling the escapements with fishwheels, set gill nets, drift gill nets, beach seines, or trip seines and apportioning the sonar counts based on the relative abundance of each species in the catch during specific periods.

The accuracy of properly adjusted side scan sonar counters have compared favorably with tower counts when both methods were used side-by-side to enumerate salmon in rivers with moderate fish abundance, stable flows, consistent fish swimming speeds, and good visibility (Cousens et al. 1982). Side scan sonar is considered to be particularly effective for enumerating sockeye and pink which migrate along stream banks, and less effective for counting chinook, coho, and chum which do not orient by bank and may pass outside the range of the sonar beam.

Most problems associated with the operation of side scan sonar involve improper site selection. Side scan sonar should be located at a point where the river flows through a single channel so that all fish may be counted. The site should also have a minimum of offshore migrants and low levels of debris, air entrainment, and milling of spawning fish.

The major problem encountered with side scan sonar in the Susitna River drainage has been the apportionment of sonar fish counts by species. Fishwheels have been used in conjunction with side scan sonar on the

Susitna to apportion sonar counts. However, there are several inherent problems with using fishwheel catches to apportion sonar counts which cast doubt upon the reliability of these data. Not only are fishwheels selective by species and by size, but the species composition of a fishwheel catch in a 6 foot sampling area near the river bank may not be representative of fish counts from sonar which enumerate fish passing between the shore and the outer-most substrate which may be 65 to 70 feet out from the bank. Therefore, ADF&G biologists recommend that an alternate sampling scheme (perhaps gillnetting) be used to apportion sonar counts on the Susitna River.

In the Susitna River drainage, side scan sonar have been used to enumerate salmon on the Deshka River (Stewart and Flagg 1969), on the Yentna River (ADF&G 1981, 1983a; Barrett et al. 1984, 1985), and at Susitna, Sunshine, and Talkeetna stations on the Susitna River (Tarbox et al. 1980; Tarbox and Sanders 1980; ADF&G 1981, 1982, 1983a; and Barrett et al. 1984, 1985).

2.6 Weir Counts

Weirs are temporary or permanent fences which are erected on lake outlets, streams, or rivers. By blocking the passage of fish, weirs allow the total enumeration of salmon migrating upstream to spawn and for the collection of biological data. Weir counts are often used as a standard to compare the accuracy of other enumeration techniques.

Weirs are generally constructed on streams where an accurate count of adult salmon escapements are required and where variations in flow and water depth are slight so that the weir will not be washed out during high discharges.

Disadvantages of this technique are that construction and operation of weirs are labor intensive and the initial construction costs can be high. Therefore, weirs are not well suited for evaluating a large number of different sites.

Weir counts of salmon have only been conducted on two small tributaries in the Susitna River drainage, Fish Lake Creek/Quig Creek (Barrett 1975b) and Shell Creek (Barrett 1973a, 1975b; Friese 1976a). Both of these creeks are located in the Yentna River system.

2.7 Creel Census

Creel censuses consist of on-site interviews of random samples of sport fisherman to determine catch and fishing effort, and it also allows for the collection of biological data. Creel census data expressed as catch per unit effort (CPUE) may be indicative of relative abundance, however it has limited value as an estimate of escapement. However, creel censuses have been used in conjunction with a chinook salmon tagging program on the Kenai River to generate mark/recapture population estimates.

Creel censuses have been conducted regularly in the Susitna River drainage by the Division of Sport Fish since the early 1960's to monitor sport fish harvests of chinook and coho salmon. Tributaries on the Susitna River which have been surveyed by creel census most consistently are Alexander Creek, the Deshka River, Willow Creek, Caswell Creek, and Montana Creek (Stefanich 1962; Kubik 1963, 1964, 1967-1973, 1981; McGinnis 1964, 1965; Redick 1967b, 1969b; Kubik and Wadman 1978, 1979; Kubik and Delaney 1980; Watsjold 1980, 1981; Hepler and Kubik 1982; Bentz 1982, 1983; Delaney and Hepler 1983; Hepler and Bentz 1984, 1985). Creel censuses have also been done regularly on Lake Creek in the Yentna River system (Stefanich 1962; Kubik 1963, 1964, 1967-1973, 1981; Kubik and Delaney 1980; Hepler and Kubik 1982; Delaney and Hepler 1983; Hepler and Bentz 1984, 1985) and more recently on Chunilna Creek/Clear Creek in the Talkeetna River drainage (Stefanich 1962; Watsjold 1980, 1981; Bentz 1982, 1983; Hepler and Bentz 1984, 1985).

2.8 Mail Surveys

Another method to obtain estimates of effort and harvest by fishery and species utilizes repeated mailings of questionnaires to random samples of sport fishing license holders and creel census data (Mills 1979). Estimates for each fishery are calculated from the responses to the mail survey and the creel census data from selected fisheries are used to correct and check the results.

The harvest and effort data from mail surveys have compared favorably with on-site creel censuses and because they are more economically efficient, mail survey results have been used to replace on-site creel censuses in several instances.

Mail surveys have been used to help gather sport fish harvest and effort data in the Susitna River drainage since 1977. Tributaries and lakes which have been monitored using this technique are Alexander Creek, the Deshka River, Willow Creek, Little Willow Creek, Kashwitna River, Caswell Creek, Sheep Creek, Montana Creek, Sunshine Creek, Lake Creek, Shell Creek, Talchulitna River, Whiskey Lake, Hewitt Lake, and Chunilna Creek/Clear Creek (Mills 1979, 1980, 1981a, 1981b, 1982).

2.9 Punch Cards

Punch cards have been used periodically to estimate the annual sport catch of salmon. Punch cards are issued by license dealers. All anglers are required to have a punch card in their possession while fishing for designated salmon species in specified waters. Upon catching the species of interest, the angler is required to remove a portion of the card and record the date and location where the fish was caught on the card. At the close of the fishing season, the angler is required to return his card to the designated agency.

Annual catches of sport caught chinook salmon have been estimated in the Susitna River drainage using punch cards at Alexander Creek, the Deshka River, Lake Creek, and Chunilna Creek/Clear Creek (Kubik 1967-1973).

3.0 ORGANIZATION

Escapement, creel census, mail census, and punch card data published in 67 reports by the Alaska Department of Fish and Game, Divisions of Sport and Commercial Fisheries since statehood, have been summarized in the appendix of this report. Appendix Tables 1-1 through 1-4 present the salmon escapement data for the four major sub-drainages of the Susitna River: the Susitna mainstem, the Yentna River, the Talkeetna River, and the Chulitna River. Streams in these appendix tables are organized using the numbering system developed by the Habitat Division for use in the anadromous waters catalog (ADF&G 1985b). All streams, rivers, and lakes where anadromous fish have been documented are assigned a unique identifying number in the catalog which can be traced to a specific drainage or sub-drainage. The same numbering system is used in the anadromous stream atlas (ADF&G 1985a) so that the streams can be located easily on the atlas maps.

These appendix tables were initially created by combining a computer file of the known anadromous streams listed in the anadromous stream catalog (ADF&G 1985b) with another computer file of escapement survey data containing information from ADF&G (1982) and ADF&G (1985c). After meshing these two data bases, we attempted to verify each entry and identify it with the report where the data were originally published. In cases where escapement data could not be linked with the original data report, summary reports were cited. And finally, if we were unable to verify a particular entry in our table in the literature, we cited the sources of our computer data files. It is hoped that the reviewers of this draft can provide more specific data sources for some of the entries that fall in this category.

Appendix Table 1-5 is a compilation of escapement counts in sloughs, side channels, and the mainstem of the Susitna River. This information is organized by Susitna river mile (RM) which was established by R&M Consultants (1981). The bulk of this information comes from the Susitna Aquatic Studies Program (ADF&G 1981, 1983b; Barrett et al. 1984, 1985).

Data for each location in all five appendix tables is arranged chronologically. All data have been stored on floppy diskettes using a Lotus spreadsheet format. This information is available for updating and use by other divisions.

4.0 USE

This report summarizes the reported efforts of the Alaska Department of Fish and Game's Divisions of Sport Fish and Commercial Fisheries to monitor salmon escapements in the Susitna River drainage. It is intended for use as a reference in planning future Susitna River escapement studies as requested in a memorandum by Commissioner Don Collinsworth, dated June 18, 1985. The final version of this report will be published as Appendix 1 to the Alaska Department of Fish and Game, Susitna Aquatic Studies, Report No. 13 entitled "Adult Salmon Investigations: May - October 1985."

Locations where the department has conducted salmon escapement surveys in the Susitna River drainage are identified in this report as well as all of the other streams listed in the anadromous stream catalog (ADF&G 1985b).

Information on each salmon escapement survey location is presented as it was reported. Whenever possible, we tried to include information on the year and dates that the surveys were conducted, which species and how many were found, and information on survey methods, survey conditions, distances surveyed and qualifying comments about the survey. Perhaps the most useful part of this summary report is the data source column and the accompanying list of references in the bibliography. Anyone requiring more information about a particular survey can track down the sources of information in these tables in the bibliography.

5.0 LIMITATIONS

Because the data in this report were derived from a wide variety of sources whose procedures for reporting information varied from division to division, author to author, and sometimes year to year, it is sometimes difficult and often impossible to make comparisons between different entries regarding accuracy, precision, and techniques used. It might be useful to run an additional sort on the survey data for each location by method, year, and date. However, as Cousen et al. (1982) pointed out in his paper on "A Review of Salmon Escapement Estimation Techniques", there are inherent problems with virtually all salmon escapement enumeration techniques. Therefore, considerably more information would be required in order to compare the accuracy and precision of many of these surveys. For example, the accuracy of aerial survey data is known to be effected by such factors as the experience of the observer and the pilot, fatigue, fish density on the spawning grounds, light conditions (effected by weather, time of day, and terrain), poor weather, and temporary high discharges which produce high turbidity conditions. Bad weather can also delay an aerial survey flight, so that the peak of spawning is missed, resulting in a poor escapement estimate or no estimate. This is the type of information that is needed in order to compare aerial survey data and this information is more likely to be found on field data forms than in published reports.

6.0 RECOMMENDATIONS

One of the primary stumbling blocks encountered by the authors during their review of the literature was the lack of maps to identify streams for which data were presented. This is especially important when several streams in the same drainages have the same name. It is recommended that all data reports include a detailed map of the area for which data are presented. It would also be helpful to have each stream identified in these data reports by the Habitat Division's anadromous stream catalog location number.

During the review of the literature, it was found that some data were reported in several reports in the same or subsequent years often without adequate reference to the original data source. This was particularly true of the aerial survey data shared by the Sport and Commercial Fisheries divisions. In addition, year-to-year presentation of the same data type (e.g., aerial surveys) was not consistent. One year counts for each tributary in a drainage (i.e., Deshka, Alexander, Lake creeks) were presented, the next year only the total count for the whole system was presented, another year only an estimate of the system escapement based on the surveys was presented. It is recommended that a consistent presentation be used each year for the same data type, preferably presenting as much detail as practical. Additional presentations can be used in addition to this standard format for the purposes of making a particular point.

Finally, we recommend that this computerized file of salmon escapement data for the Susitna River drainage be maintained by the Susitna Aquatic Studies Program and that it will be updated annually by the Task Manager of the Adult Anadromous Studies. Therefore, copies of all new Susitna drainage salmon escapement data collected by the Sport Fish and Commercial Fisheries Divisions should be routed to:

Adult Anadromous Task Manager
Alaska Department of Fish and Game
Susitna Aquatic Studies
620 E. 10th Avenue, Suite 302
Anchorage, Alaska 99501-3708

It is the author's hope that the users of this document; realizing the limitations and the possibility that some data may have been overlooked; will also report any inconsistencies and/or omissions that they may find to the Task Manager so that corrections can be made.

An additional benefit of maintaining this computer file on salmon escapement is that it can be used to help update and verify entries in the anadromous waters catalog (ADF&G 1985b).

7.0 BIBLIOGRAPHY

The following bibliography includes all data sources (D), summary reports (S), and references (R) used by the authors. These are indicated by the letter code appearing in the left margin of the list. Additional related reports, not directly used in the preparation of this report, are included without any letter code in the margin.

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8.0 APPENDIX

The following appendix is made up of five tables presenting summaries of escapement and related data for:

Appendix Table 1-1. Escapement survey counts of adult salmon in the Susitna River drainage exclusive of the Yentna, Talkeetna, and Chulitna River drainages.

Appendix Table 1-2. Escapement survey counts of adult salmon in the Yentna River drainage.

Appendix Table 1-3. Escapement survey counts of adult salmon in the Talkeetna River drainage.

Appendix Table 1-4. Escapement survey counts of adult salmon in the Chulitna River drainage.

Appendix Table 1-5. Escapement survey counts of adult salmon in Susitna River sloughs, side channels, and mainstem.

Appendix Table I-1. Escapement survey counts of adult salmon in the Susitna River drainage between river mile (RM) 0.0 and RM 195.0, excluding the Yentna, Talkeetna, and Chulitna River drainages.

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200										
Susitna River										
Susitna Station	1970			38000						ADF&G (1982)
(system-wide estimate)	1972			113000						ADF&G (1982)
	1973		15000	40000					Chinook estimate from aerial surveys includes sport harvest	ADF&G (1982)
	1974		15000	70000					Chinook estimate from aerial surveys includes sport harvest	ADF&G (1982)
	1975		11500	108000					Chinook estimate from aerial surveys includes sport harvest	ADF&G (1982)
	1976		71200	111000			933000		Escapement-population estimate; chinook estimate from aerial surveys includes sport fish harvest	ADF&G (1982)
	1977		118100	238000	50000	105000	1490000		Escapement-population estimate; chinook estimate from aerial surveys includes sport fish harvest	ADF&G (1982)
	1978		81100	94000	100800	148000	2478100	Side-scan sonar	Escapement count; chinook estimate from aerial surveys, includes sport harvest	ADF&G (1982)
	1979		77200	157000	37000	49000	125000	Side-scan sonar	Escapement count; chinook estimate from aerial surveys, includes sport harvest	Tarbox et al. (1980)
	1980	7/01-8/29		191000	42895	7939	2047000	Side-scan sonar	Escapement count	Tarbox & Sanders (1980)
	1981	6/27-9/02		340232	33470	46461	113349	Side-scan sonar	Escapement count	ADF&G (1981)
	1981		65000					Aerial count plus sport fish harvest	(60-70,000) estimate	ADF&G (1982)
	1982	7/01-9/05		215856					Escapement count (sonar-apportioned) from Yentna Sta. and Susitna Sta. east bank	ADF&G (1985c)-SUSONE.TAB
	1983			112314				Side-scan sonar	Escapement count	ADF&G (1985c)-SUSONE.TAB
	1984		1457	45105	13413	26721	377425	Side-scan sonar	Escapement count, east bank only	ADF&G (1985c)-SUSONE.TAB
Sunshine Station	1976	6/21-8/13	749	2296	1307	338	19230	Fishwheel catch	Relative abundance	Friese (1976b)
	1981	6/23-9/15		89906	22793	59630	72945	Side-scan sonar	Escapement count	ADF&G (1981)
	1981	6/23-9/15		133489	19841	262851	49501	Petersen population estimate	Mark/recapture	ADF&G (1981)
	1982	6/04-10/01	52900	151500	45700	430400	443200	Petersen population estimate	Mark/recapture	ADF&G (1983a)
	1983	6/03-9/11	90100	71500	15200	265800	40500	Petersen population estimate	Mark/recapture	Barrett et al. (1984)
	1984	6/04-9/10	121700	130071	94702	764958	1017022	Petersen population estimate	Mark/recapture	Barrett et al. (1985)
Talkeetna Station	1974	7/23-9/11		1008		24286	5252	Petersen population estimate	Mark/recapture	Barrett (1974)
	1981	6/22-9/15		3464	3522	10036	2529	Side-scan sonar	Escapement count	ADF&G (1981)
	1981	6/22-9/15		4809	3306	20835	2335	Petersen population estimate	Mark/recapture	ADF&G (1981)
	1982	6/05-9/14	10900	3100	5100	49100	73000	Petersen population estimate	Mark/recapture	ADF&G (1983a)
	1983	6/07-9/12	14400	4200	2400	50400	9500	Petersen population estimate	Mark/recapture	Barrett et al. (1984)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
Curry Station	1984	6/03-9/11	24800	13050	11847	98236	177881	Petersen population estimate	Mark/recapture	Barrett et al. (1985)
	1981	6/15-9/21		2804	1146	13068	1041	Petersen population estimate	Mark/recapture	ADF&G (1981)
	1982	6/09-9/18	11300	1300	2400	29400	58800	Petersen population estimate	Mark/recapture	ADF&G (1983a)
	1983	6/09-9/14	9600	1900	800	21100	5500	Petersen population estimate	Mark/recapture	Barrett et al. (1984)
Flathorn Station	1984	6/09-9/14	18000	3593	2162	49278	116858	Petersen population estimate	Mark/recapture	Barrett et al. (1985)
	1984	6/29-9/03		605833	190061	812694	3629857	Petersen population estimate	Mark/recapture	Barrett et al. (1985)
247-41-10200-2015 Alexander Creek	Hist								Max. count 1,868 chinook (1953), sockeye present (1964), 100,000 pinks (1964), 500 chum (1963)	
	1958	5/29	1						Suspect this was an aerial count	Kubik (1964)
	1961	7/11	0						Suspect this was an aerial count	Kubik (1964)
	1961		15		201	7	3	Creel census		Stefanich (1962)
	1962	7/23	19					Aerial count		Kubik (1963)
	1962		33		1414	23	18	Creel census		Kubik (1963)
	1963	8/16	750					Aerial count		Kubik (1964)
	1963		47		3			Creel census		Kubik (1964)
	1964	7/29	205					Boat survey		Kubik (1965)
	1965	7/30	400					Boat survey		Kubik (1966)
	1965	7/30	416					Boat survey	Includes Sucker Creek	Kubik (1966)
	1966		197					Aerial count		Kubik (1967)
	1966		248					Aerial count	Includes Sucker Creek	Kubik (1967)
	1966		300					Aerial count	Estimate of total escapement	Kubik (1967)
	1966		26					Punch card	Sport fish harvest	Kubik (1967)
	1966				553			Creel census		Kubik (1967)
	1967		354					Aerial count		Kubik (1968)
	1967		388					Aerial count	Includes Sucker Creek	Kubik (1968)
	1967		500					Aerial count	Estimate of total escapement	Kubik (1968)
	1967		20					Punch card	Sport fish harvest	Kubik (1968)
	1968		563					Aerial count		Kubik (1969)
	1968		727					Aerial count	Includes Sucker Creek	Kubik (1969)
	1968		71					Punch card	Sport fish harvest	Kubik (1969)
	1968				337			Creel census		Kubik (1969)
	1969		588					Aerial count		Kubik (1970)
	1969		735					Aerial count	Includes Sucker Creek	Kubik (1970)
	1969		21					Punch card	Sport fish harvest	Kubik (1970)
	1969		30						Poor observing - water colored	Stewart & Flagg (1969)
	1970		420					Aerial count		Kubik (1971)
	1970		562					Aerial count	Includes Sucker Creek	Kubik (1971)
	1970		286					Punch card	Sport fish harvest	Kubik (1971)
	1970				187			Creel census		Kubik (1971)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1970		491							
	1970	7/26	280						2,720 sockeye and coho	ADF&G (1982)
	1971		15					Punch card	Sport fish harvest	Kubik (1972)
	1971				21			Creel census		Kubik (1972)
	1972		103					Aerial count		Kubik (1973)
	1972		202					Aerial count/Ground survey	Includes Sucker Creek	Kubik & Trent (1974)
	1972		92					Punch card	Sport fish harvest	Kubik (1973)
	1973		875					Ground survey		Kubik & Trent (1974)
	1974		2193					Aerial count		Kubik & Chlupach (1975)
	1975		1878					Aerial count		Kubik & Riis (1976)
	1976		5412					Aerial count		Kubik & Wadman (1977)
	1977		820	349	1562	30	1263	Sport Fish Harvest Census	Angling, 5991 days fished	Mills (1979)
	1977		13385					Aerial count		Kubik & Wadman (1978)
	1977	7/26	2504							ADF&G (1982)
	1978		769	183	2401	215	1146	Sport Fish Harvest Census	Angling, 6914 days fished	Mills (1980)
	1978		5854					Aerial count		Kubik & Wadman (1979)
	1979		712	79	1560	45	236	Sport Fish Harvest Census	Angling, 8284 days fished	Mills (1981a)
	1979		6215					Aerial count		Kubik & Delaney (1980)
	1979		1277					Creel census		Kubik & Delaney (1980)
	1980		1438	52	999	121	809	Sport Fish Harvest Census	Angling, 6812 days fished	Mills (1981b)
	1980		2281					Creel census		Kubik (1981)
	1981		1121	67	891	10	57	Sport Fish Harvest Census	Angling, 6892 days fished	Mills (1982)
	1981		630					Creel census		Hepler & Kubik (1982)
	1981	7/29	588					Aerial count, helicopter - Poor	Sucker Creek to Lake	ADF&G (1981)
	1982		1825	335	1907	0	482	Sport Fish Harvest Census	Angling, 10748 days fished	Mills (1983)
	1982			5000			250000		Max. abundance estimate from several years observations	Kubik (pers. comm.)
	1982		2546					Aerial count		Delaney & Hepler (1983)
	1982		2252					Creel census		Delaney & Hepler (1983)
	1982		4798							ADF&G (1985c)-SUSONE.TAB
	1982	7/31	1687					Aerial count, helicopter - Good	Mouth to Lake	ADF&G (1983a)
	1983		1039	69	408	0	126	Sport Fish Harvest Census	Angling, 9425 days fished	Mills (1984)
	1983	7/19	3755					Aerial count, helicopter - Good	Mouth to Lake	Barrett et al. (1984)
	1983		1830					Creel census		Hepler & Bentz (1984)
	1984	7/20	4620					Aerial count, helicopter - Good		Barrett et al. (1985)
	1984		1830					Creel census		Hepler & Bentz (1985)

247-41-10200-2015-0010
Alexander Lake

247-41-10200-2015-3010
Deep Creek

247-41-10200-2015-3017
Granite Creek

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2015-3020 Fox Creek										
247-41-10200-2015-3025 Trail Creek										
247-41-10200-2015-3025-4011										
247-41-10200-2015-3025-4015										
247-41-10200-2015-3025-4035										
247-41-10200-2015-3035 Lower Sucker Creek	Hist								Max.count 20 chinook (1964);	
	1963	8/14	15					Aerial count		Kubik (1964)
	1965	7/29	16					Ground survey		Kubik (1966)
	1966		51					Ground survey		Kubik (1967)
	1967		34					Aerial count		Kubik (1973)
	1969		75					Ground survey		Kubik (1973)
	1970		71					Ground survey		Kubik (1973)
	1972		39					Aerial count		Kubik (1973)
	1981	7/29	268					Aerial count, helicopter - Good		ADF&G (1981)
	1982	7/28	322					Aerial count, helicopter - Good		ADF&G (1983a)
	1983	7/19	597					Aerial count, helicopter - Good		Barrett et al. (1984)
247-41-10200-2015-3035-0030 Sucker Lake										
247-41-10200-2015-3035-4019 Wolverine Creek	Hist								1,000,000 pinks (1966) Max. count 14 chinook (1964)	
	1964	8/05	14					Aerial count		Kubik (1965)
	1981	7/24	243					Aerial count, helicopter - Good		ADF&G (1981)
	1982	7/28	537					Aerial count, helicopter - Good		ADF&G (1983a)
	1983	7/19	491					Aerial count, helicopter - Good		Barrett et al. (1984)
247-41-10200-2015-3035-4223 Upper Sucker Creek										
247-41-10200-2015-3035-4225										
247-41-10200-2015-3035-4225-0010										
247-41-10200-2015-3040										

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
Clear Creek										
247-41-10200-2015-3117 Bear Creek										
247-41-10200-2015-3117-4208 Texas Creek										
247-41-10200-2020 Fish Creek (Flat Horn Lake)	1958	5/19	3						Suspect ground survey or aerial count	Kubik (1964)
	1961	6/03	0						Suspect ground survey or aerial count	Kubik (1964)
	1963		4					Creel census		Kubik (1964)
	1984	9/10	0	0	0	0	0	Aerial count, helicopter - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Aerial count, helicopter - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Aerial count, helicopter - Fair, TRM 0.0		Barrett et al. (1985)
	1984	10/06	0	0	0	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/31	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/08	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/17	0	69	0	0	0	Ground survey - Fair/Good, TRM 0.0		Barrett et al. (1985)
	1984	8/25	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
247-41-10200-2020-0010 Flat Horn Lake										
247-41-10200-2020-0015 Red Shirt Lake										
		Hist							Max. counts, 2,600 sockeye (1952); 380 coho (1952)	
	1972	8/29		160	100			Aerial count, Super Cub		Barrett (1973a)
	1972			200					Includes Role Jo Creek	Tarbox & Sanders (1980)
	1973	8/17		35				Aerial count, Super Cub		Barrett (1973a)
	1973	9/14		47				Aerial count, Super Cub		Barrett (1973a)
	1974	8/26		0	0	0	0	Aerial count, Super Cub		Barrett (1975a)
	1974	9/09		0	0	0	0	Aerial count, Super Cub		Barrett (1975a)
	1974	10/03		1				Aerial count, Super Cub		Barrett (1975a)
	1974			160					Peak survey count	ADF&G (1982)
	1975	8/29		135				Aerial count, Super Cub		Friese (1976a)
	1975			159					Includes Role Jo Creek	Tarbox & Sanders (1980)
	1976	8/17		66						ADF&G (1985c)-SUSONE.TAB
	1976	8/26		92						ADF&G (1985c)-SUSONE.TAB
	1976	9/14		117						ADF&G (1985c)-SUSONE.TAB
	1976	9/16		130						ADF&G (1985c)-SUSONE.TAB
	1976			180				Aerial count, Super Cub	Peak survey count	Friese (1976b)
	1976			215				Aerial count	Includes Role Jo Creek	Tarbox & Sanders (1980)
	1977	8/24		43				Aerial count	Includes Role Jo Creek	Tarbox & Sanders (1980)
	1977	9/01		4						ADF&G (1982)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1978	8/29		13				Aerial count	Includes Role Jo Creek	Waltemyer et al. (1980)
	1979	9/07		645				Aerial count		Tarbox & Sanders (1980)
	1979	9/07			92					ADF&G (1985c)-SUSONE.TAB
	1980	9/11		650				Aerial count	Includes Role Jo Creek	Tarbox & Sanders (1980)
	1981	8/25		600						ADF&G (1982)
	1981			505				Aerial count	Includes Role Jo Creek	Tarbox et al. (1983)
	1981	8/23		5900						ADF&G (1985c)-SUSONE.TAB
	1982			100		1000				ADF&G (1985c)-SUSONE.TAB
	1984	8/26		776						ADF&G (1985c)-SUSONE.TAB
	1984	8/30		1400						ADF&G (1985c)-SUSONE.TAB
247-41-10200-2020-0020										
247-41-10200-2020-0030										
247-41-10200-2020-0040										
247-41-10200-2020-3031										
247-41-10200-2020-3031-4016										
247-41-10200-2020-3041										
247-41-10200-2020-3041-0020										
247-41-10200-2020-3110										
247-41-10200-2020-3110-0010 Cow Lake										
247-41-10200-2020-3130 Role Jo Creek *									Note - TYONEK C-1 Sockeye and coho present	
	Hist									
	1972	8/16		40				Aerial count, Super Cub		Barrett (1973a)
	1972	8/29		160				Aerial count, Super Cub		Barrett (1973a)
	1973	8/17	0	0	0	0	0	Aerial count, Super Cub		Barrett (1973a)
	1973	9/04		47				Aerial count, Super Cub		Barrett (1973a)
	1974		0	0	0	0	0	Aerial count, Super Cub		Barrett (1975a)
	1975	8/29		24				Aerial count, Super Cub		Friese (1976a)
	1976	9/26		25				Aerial count, Super Cub		Friese (1976b)
	1976			35				Aerial count, Super Cub	Peak survey count	Friese (1976b)
	1977	8/24		43						ADF&G (1982)
	1977	9/01		4						ADF&G (1982)
	1977			28				Aerial count		Nantvedt et al. (1979)
	1978			0				Aerial count		Waltemyer et al. (1980)
	1983	8/23		450						ADF&G (1985c)-SUSONE.TAB

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	8/26		450						ADF&G (1985c)-SUSONE.TAB
	1984	8/30		240						ADF&G (1985c)-SUSONE.TAB
247-41-10200-2020-3130-0020 Lynx Lake										
247-41-10200-2020-3130-4020										
247-41-10200-2020-3150										
247-41-10200-2020-3150-0010										
247-41-10200-2020-3185										
247-41-10200-2020-3185-0010										
247-41-10200-2020-3195										
247-41-10200-2020-3195-0010										
47 247-41-10200-2030										
247-41-10200-2043 Anderson Creek										
247-41-10200-2050										
247-41-10200-2060										
247-41-10200-2070										
247-41-10200-2075										
247-41-10200-2081 Deshka River / Kroto Creek										
									Max. count chinook 3,000 (1954); 86 sockeye (1950); 300,000 pinks (1954)	
	1958	5/29	3						Suspected ground survey or aerial	Kubik (1964)
	1961	6/06	18					Ground survey	Peak count	Stefanich (1962)
	1961		91					Creel census	316 hours fished	Stefanich (1962)
	1962	8/08-8/11	998					Ground survey		Kubik (1963)
	1962		142		469			Creel census		Kubik (1963)
	1963	7/03	131					Aerial count	Peak	Kubik (1964)
	1963		758		667			Creel census		Kubik (1964)
	1964	8/17	311					Boat survey	West Fork only	Kubik (1965)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1964		2422					Boat survey	Entire Deshka River System - Chujik, Trapper, West Fork, and Moose	Kubik (1965)
	1965	7/29	640					Aerial count	West Fork only	Kubik (1966)
	1965		2749					Aerial count	Entire Deshka River System	Kubik (1966)
	1965		5000						System-wide aerial estimate	Kubik (1966)
	1966		281					Aerial count	West Fork only	Kubik (1967)
	1966		933					Aerial count	Entire Deshka River System	Kubik (1967)
	1966		2000						System-wide aerial estimate	Kubik (1967)
	1966		205		353			Punch/Creel		Kubik (1967)
	1967		764					Aerial count	West Fork only	Kubik (1968)
	1967		1535					Aerial count	Entire Deshka River System	Kubik (1968)
	1967		2500						System-wide aerial estimate	Kubik (1968)
	1967		234					Punch/Creel		Kubik (1968)
	1968		1246					Aerial count	West Fork only	Kubik (1969)
	1968		4863					Aerial count	Entire Deshka River System	Kubik (1969)
	1968		524		190			Punch/Creel		Kubik (1969)
	1969		2036					Aerial count	West Fork only	Kubik (1970)
	1969		5652					Aerial count	Entire Deshka River System	Kubik (1970)
	1969		310		136			Punch/Creel		Kubik (1970)
	1969		2300					Sonar count		Stewart & Flagg (1969)
	1970		1417					Aerial count	West Fork only	Kubik (1971)
	1970		5286					Aerial count	Entire Deshka River System	Kubik (1971)
	1970		579		65			Punch/Creel		Kubik (1971)
	1971		161					Aerial count	East Fork only	Kubik (1972)
	1971		434					Punch card	Sport fish harvest	Kubik (1972)
	1971				68			Creel census		Kubik (1972)
	1972		877					Aerial count	West Fork only	Kubik (1973)
	1972		1780					Aerial count	Entire Deshka River System	Kubik (1973)
	1972		299					Punch card		Kubik (1973)
	1972				24		25	Creel census		Kubik (1973)
	1972		275						Sport fish harvest	ADF&G (1982)
	1972		1780					Ground survey		Kubik & Trent (1974)
	1973		2381					Observation tower count		Kubik & Trent (1974)
	1974		5279					Aerial count		Kubik & Chlupach (1975)
	1975		4737					Aerial count		Kubik & Riis (1976)
	1976		21693					Aerial count		Kubik & Wadman (1977)
	1977		1017	0	559	0	391	Sport Fish Harvest Census	Angling, 3852 days fished	Mills (1979)
	1977		39642					Aerial count	Entire Deshka River System	Kubik & Wadman (1978)
	1977				527			Creel census		Kubik & Wadman (1978)
	1978		850	0	1798	0	697	Sport Fish Harvest Census	Angling, 9111 days fished	Mills (1980)
	1978		24639					Aerial count		Kubik & Wadman (1979)
	1978				1513			Creel census		Kubik & Wadman (1979)
	1979		2811	0	973	0	109	Sport Fish Harvest Census	Angling, 13236 days fished	Mills (1981a)
	1979		5373					Aerial count	Study Area I	Delaney et al. (1981)
	1979		2830					Aerial count	Study Area II	Delaney et al. (1981)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1979		1212					Aerial count	Study Area III, IV, V, & VI	Delaney et al. (1981)
	1979		27385					Aerial count	Entire Deshka River system	Kubik & Delaney (1980)
	1979		2954		620			Creel census		Kubik & Delaney (1980)
	1979		7908					Aerial count	Kroto Creek above confluence with Moose Creek	Delaney et al. (1981)
	1980		3685	0	2290	0	689	Sport Fish Harvest Census	Angling, 19364 days fished	Mills (1981b)
	1980		4023					Creel census	8397 man/days fished	Kubik (1981)
	1981		2769	0	632	0	19	Sport Fish Harvest Census	Angling, 13248 days fished	Mills (1982)
	1981		1895					Creel census	5086 man/days fished	Hepler & Kubik (1982)
	1982			500	10000		500000		Entire Deshka River System	Kubik (pers.com.)
	1982		4307	0	2463	0	377	Sport Fish Harvest Census	Angling, 18391 days fished	Mills (1983)
	1982		20000						ADF&G, Sport Fish	ADF&G (1985c)-SUSONE.TAB
	1982		16000					Aerial count		Delaney & Hepler (1983)
	1982		4000					Creel census	7843 man/days fished	Delaney & Hepler (1983)
	1982	8/05-8/09	10671					Aerial count, helicopter - Fair	Partial count - Mainstem Deshka from Trapper Creek to Forks; Trapper Creek not surveyed	ADF&G (1983a)
	1983		4889	0	1036	0	21	Sport Fish Harvest Census	Angling, 23174 days fished	Mills (1984)
	1983	7/26	19237					Aerial count, helicopter - Excellent		Barrett et al. (1984)
	1983		2802					Creel census	5462 man/days fished	Hepler & Bentz (1984)
	1984	8/04	16892					Aerial count, helicopter - Good		Barrett et al. (1985)
	1984		4652					Creel census	7426 man/days fished	Hepler & Bentz (1985)
247-41-10200-2081-0010 Kroto Lake										
247-41-10200-2081-3050 Trapper Creek	Hist								Max. count 234 chinook (1964)	
	1964	8/10	234					Boat survey		Kubik (1965)
	1967		121					Ground survey		Kubik (1973)
	1968		184					Ground survey		Kubik (1973)
	1972		0					Ground survey		Kubik (1973)
	1979		283					Aerial count		Delaney et al. (1981)
	1983	7/29		3000						Marcuson (pers. comm.)
247-41-10200-2081-3065 Chujuk Creek *									Note - TYONEK D-2	
	1964	8/09	238					Boat survey		Kubik (1965)
	1965	7/28	16					Aerial count		Kubik (1966)
	1966		27					Aerial count		Kubik (1973)
	1967		54					Ground survey		Kubik (1973)
	1968		242					Ground survey		Kubik (1973)
	1969		14					Ground survey		Kubik (1973)
	1970		195					Ground survey		Kubik (1973)
	1971		36					Ground survey		Kubik (1973)
	1979		1220					Aerial count		Delaney et al. (1981)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2095										
247-41-10200-2120 Willow Creek		Hist							Max. count 4,500 chinook (1947); 2,000 coho (1950); 20,000 chum (1950); 40,000 pinks (1950) 60 sockeye (1967)	
	1958	7/04	300						Suspect this was an aerial count	Kubik (1964)
	1961	7/06	170					Aerial count, fixed wing	Feak count	Stefanich (1962)
	1961		9					Creel census	123 hours fished	Stefanich (1962)
	1962	7/31	71					Aerial count		Kubik (1963)
	1962		3			1		Creel census		Kubik (1963)
	1963	7/30	55					Aerial count		Kubik (1964)
	1963		23					Creel census		Kubik (1964)
	1963				14	25		Creel census	Assume "DS" abbreviation = Dog Salmon	McGinnis (1964)
	1964	8/02	51					Boat survey		Kubik (1965)
	1964					49	73	Creel census		McGinnis (1965)
	1965	7/11	35					Aerial count		Kubik (1966)
	1966		103					Aerial count		Kubik (1967)
	1966				3	11	275	Creel census		Redick (1967b)
	1967		24					Aerial count		Kubik (1968)
	1968		125					Aerial count		Kubik (1969)
	1968				9	8	215	Creel census		Redick (1969b)
	1969		290					Ground survey	Index area	Redick (1970)
	1969		100						Excellent observation - all at mouth	Stewart & Flagg (1969)
	1970		640					Ground survey	Index area	Redick (1971)
	1971		165					Boat survey	Index area	Watsjold (1972)
	1972		370					Boat survey	Index area	Watsjold (1973)
	1972		11						Sport fish harvest	ADF&G (1982)
	1973		1074					Boat survey	Index area	Watsjold (1974)
	1973	7/24	678							ADF&G (1982)
	1973	7/25	981							ADF&G (1982)
	1974	7/26	402					Ground survey		Watsjold (1975)
	1975	8/04	177					Ground survey		Watsjold (1976)
	1976	7/15	1660					Ground survey		Watsjold (1977)
	1977		137	831	679	343	7140	Sport Fish Harvest Census	Angling, 14024 days fished	Mills (1979)
	1977		1065					Ground survey		Watsjold (1978)
	1978		47	56	905	2458	18901	Sport Fish Harvest Census	Angling, 22682 days fished	Mills (1980)
	1978		1166					Ground survey - Poor		Watsjold (1979)
	1979		459	94	462	582	3445	Sport Fish Harvest Census	Angling, 18911 days fished	Mills (1981a)
	1979		285					Creel census	975 man/days fished	Watsjold (1980)
	1979		848					Ground survey - Poor		Watsjold (1980)
	1980		289	83	1207	989	23638	Sport Fish Harvest Census	Angling, 29011 days fished	Mills (1981b)
	1980		292					Creel census	612 man/days fished	Watsjold (1981)
	1980								No count - high, turbid water	Bentz (1982)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1981		585	77	747	1533	2797	Sport Fish Harvest Census	Angling, 14060 days fished	Mills (1982)
	1981		1357							ADF&G (1982)
	1981					7000	250000		Max. abundance estimate based on several years observations	Engel (pers.comm.)
	1981	7/29	991					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1981)
	1981		345					Creel census	540 man/days fished	Bentz (1982)
	1982		629	94	1069	2086	4789	Sport Fish Harvest Census	Angling, 19704 days fished	Mills (1983)
	1982		821							ADF&G (1985c)-SUSONE.TAB
	1982	8/06	592					Ground survey - Fair		ADF&G (1983a)
	1982		390					Creel census	504 man/days fished	Bentz (1983)
	1983		534	425	576	1490	1647	Sport Fish Harvest Census	Angling, 13405 days fished	Mills (1984)
	1983	7/18	83					Aerial count, helicopter - Good	Parks Hwy to Mouth (RM 0.0)	Barrett et al. (1984)
	1983	7/19	694					Boat survey, raft - Excellent	Canyon to Parks Hwy	Barrett et al. (1984)
	1983		393					Creel census	1811 man/days fished	Hepler & Bentz (1984)
	1983		777							Hepler & Bentz (1984)
	1984		805					Creel census	1931 man/days fished	Hepler & Bentz (1985)
	1984		2789							Hepler & Bentz (1985)
	1984	10/06	0	0	0	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/27	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/06	0	77	90	157	2871	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	8/12	0	212	347	16	926	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/22	0	0	1198	0	125	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	8/30	0	0	92	1	10	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/09	0	0	7	0	7	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	9/18	0	0	3	0	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/25	0	0	3	0	8	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
247-41-10200-2120-3010										
247-41-10200-2120-3010-0010										
247-41-10200-2120-3017										
247-41-10200-2120-3020									Note - TYONEK D-1	
Deception Creek	1964					3	6	Creel census		McBinnis (1965)
	1978		495					Ground survey	Upper Deception Creek	Watsjold (1979)
	1979		238					Ground survey	Upper Deception Creek	Watsjold (1980)
	1980		366							
	1981	7/29	366					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1981)
	1982	8/06	229					Ground survey - Fair		ADF&G (1983a)
	1983		121							Hepler & Bentz (1984)
	1984		675							Hepler & Bentz (1985)
247-41-10200-2120-3020-4010										

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2120-3020-4018										
247-41-10200-2120-3020-4021										
247-41-10200-2120-3020-4031										
247-41-10200-2120-3020-4041										
247-41-10200-2120-3020-4051										
247-41-10200-2120-3020-4071										
247-41-10200-2120-3020-4071-5011										
247-41-10200-2120-3020-4071-5018										
247-41-10200-2120-3020-4071-5050										
247-41-10200-2130 Little Willow Creek										
									Max. count 278 chinook (1969); 35,000 pinks	
									Peak count	Stefanich (1962)
						2			217 hours fished	Stefanich (1962)
	1961	6/27	112					Aerial count, fixed wing		
	1961		8					Creel census		
	1962	7/16	26					Aerial count		Kubik (1963)
	1963	7/09	11					Aerial count		Kubik (1964)
	1964	8/13	7					Aerial count		Kubik (1965)
	1964							Creel census		McGinnis (1965)
	1965	7/06	3					Aerial count		Kubik (1966)
	1966		38					Aerial count		Kubik (1967)
	1967		6					Aerial count		Kubik (1968)
	1968		12					Aerial count		Kubik (1968)
	1968							Creel census		Redick (1969b)
	1969		150					Ground survey	Excellent observation - all at mouth	Stewart & Flagg (1969)
	1970	7/28	45					Aerial count - Poor		Watsjold (1973)
	1972	8/01	99					Aerial count		Watsjold (1973)
	1973		371					Aerial count, helicopter		Watsjold (1974)
	1974		139					Aerial count, helicopter - Poor		Watsjold (1975)
	1975		103					Aerial count, helicopter		Watsjold (1976)
	1976		833					Aerial count, helicopter		Watsjold (1977)
	1977		16	305	225	175	1261	Sport Fish Harvest Census	Angling, 4583 days fished	Mills (1979)
	1977		598					Aerial count, helicopter		Watsjold (1978)
	1978		0	28	151	1015	3142	Sport Fish Harvest Census	Angling, 5687 days fished	Mills (1980)
	1978		436					Aerial count, helicopter		Watsjold (1979)
	1979		0	141	262	118	745	Sport Fish Harvest Census	Angling, 5171 days fished	Mills (1981a)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1979		324					Aerial count, helicopter - Poor		Watsjold (1980)
	1980		32	77	494	270	6420	Sport Fish Harvest Census	Angling, 8190 days fished	Mills (1981b)
	1980								No count - high, turbid water	Bentz (1982)
	1981		0	67	29	192	604	Sport Fish Harvest Census	Angling, 3845 days fished	Mills (1982)
	1981	7/31	459					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1981)
	1982		0	105	398	199	1520	Sport Fish Harvest Census	Angling, 5578 days fished	Mills (1983)
	1982	8/07	316					Aerial count, helicopter - Good		ADF&G (1983a)
	1983		0	110	52	147	157	Sport Fish Harvest Census	Angling, 2791 days fished	Mills (1984)
	1983	7/19	1042					Aerial count, helicopter - Good		Barrett et al. (1984)
	1984	9/20	0	0	0	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	10/06	0	0	2	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/27	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/03	0	5	2	15	145	Ground survey - Good/Excellent, TRM 0.0		Barrett et al. (1985)
	1984	8/11	0	0	1	2	32	Ground survey - Fair/Good, TRM 0.0		Barrett et al. (1985)
	1984	8/21	0	12	3	0	412	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	8/29	0	0	10	0	23	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/08	0	0	0	2	12	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	9/26	0	0	0	2	21	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
247-41-10200-2130-3011									RM 59.5	
247-41-10200-2130-3011-0010 Kashwitna Lake										
247-41-10200-2170 * 196 Mile Creek / Grays Creek *	1984	10/06	0	0	0	0	0	Aerial count, helicopter - Fair, TRM 0.0	Note - TYONEK D-1	Barrett et al. (1985)
	1984	7/27	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/02	0	0	0	0	0	Ground survey - Very Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/10	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/20	0	0	0	0	1	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
247-41-10200-2180 Kashwitna River	1958	7/04	0						Suspected aerial count	Kubik (1964)
	1961	7/25	35					Aerial count, fixed wing		Stefanich (1962)
	1962		0					Aerial count		Kubik (1963)
	1963		0					Aerial count		Kubik (1964)
	1963		2					Creel census		Kubik (1964)
	1964				25			Creel census		McGinnis (1965)
	1977								No Sport Fish Harvest Data	Mills (1979)
	1978								No Sport Fish Harvest Data	Mills (1980)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1979								No Sport Fish Harvest Data	Mills (1981a)
	1980								No Sport Fish Harvest Data	Mills (1981b)
	1981								No Sport Fish Harvest Data	Mills (1982)
	1982								No Sport Fish Harvest Data	Mills (1983)
	1983		231	0	52	0	0	Sport Fish Harvest Census	Angling, 1344 days fished	Mills (1984)
	1984	9/10	0	0	0	0	0	Aerial count, helicopter - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/26	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/02	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/10	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2180-3061 North Fork Kashwitna River	Hist								Chinook present, max count 10,000 pinks (1966) Peak count	
	1961	7/25	35					Aerial count, fixed wing		Stefanich (1962)
	1962	7/31	19					Aerial count		Kubik (1963)
	1963	7/07	3					Aerial count		Kubik (1964)
	1964	7/17	14					Aerial count		Kubik (1965)
	1965	7/11	3					Aerial count		Kubik (1966)
	1966		2					Aerial count		Kubik (1967)
	1971		1					Aerial count - Poor		Watsjold (1972)
	1972		31					Aerial count		Watsjold (1973)
	1973		183					Aerial count, fixed wing		Watsjold (1974)
	1974		103					Aerial count, fixed wing		Watsjold (1975)
	1975		33					Aerial count, helicopter		Watsjold (1976)
	1976		303					Aerial count, helicopter		Watsjold (1977)
	1977		336					Aerial count, helicopter		Watsjold (1978)
	1978		362					Aerial count, helicopter		Watsjold (1979)
	1979		457					Aerial count, helicopter		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/31	557					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1981)
	1982	8/10	156					Aerial count, helicopter - Excellent		ADF&G (1983a)
	1983	7/18	297					Aerial count, helicopter - Good		Barrett et al. (1984)
	1984	7/31	111					Aerial count, helicopter - Poor		Barrett et al. (1985)
	1984	8/20					2			Barrett et al. (1985)
	1984	9/27			33	172				Barrett et al. (1985)
247-41-10200-2190 Caswell Creek										
	1958	6/10	0						Suspected aerial count	Kubik (1964)
	1961	7/06	6					Aerial count, fixed wing		Stefanich (1962)
	1962	7/01						Ground survey	Chinook present - Jumpers sited	Kubik (1963)
	1962		54					Creel census		Kubik (1963)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1963	7/07	0					Aerial count		Kubik (1964)
	1963		81					Creel census		Kubik (1964)
	1963		2		19	8		Creel census	Assume "DS" abbreviation = dog salmon	McGinnis (1964)
	1964				5	1	19	Creel census	Assume "DS" abbreviation = dog salmon	McGinnis (1964)
	1966		1					Aerial count		Kubik (1967)
	1966				20	1	43	Creel census		Redick (1967b)
	1968						84	Creel census		Redick (1969b)
	1977								No Sport Fish Harvest Data	Mills (1979)
	1978								No Sport Fish Harvest Data	Mills (1980)
	1979		156	0	624	9	100	Sport Fish Harvest Census	Angling, 3710 days fished	Mills (1981a)
	1979		155					Creel census	1070 man/days fished	Watsjold (1980)
	1980		215	77	1124	19	1663	Sport Fish Harvest Census	Angling, 4963 days fished	Mills (1981b)
	1980		255					Creel census	1038 man/days fished	Watsjold (1981)
	1981		249	38	901	0	335	Sport Fish Harvest Census	Angling, 3860 days fished	Mills (1982)
	1981		185					Creel census	1320 man/days fished	Bentz (1982)
	1982		471	52	776	0	1092	Sport Fish Harvest Census	Angling, 5101 days fished	Mills (1983)
	1982		220					Creel census	1225 man/days fished	Bentz (1983)
	1983		272	151	408	0	126	Sport Fish Harvest Census	Angling, 5048 days fished	Mills (1984)
	1983		215					Creel census	1802 man/days fished	Hepler & Bentz (1984)
	1984		378					Creel census	2487 man/days fished	Hepler & Bentz (1985)
	1984	7/26	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/06	2	0	44	14	16	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/13	0	0	42	34	39	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/20	0	0	32	21	29	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	42	20	27	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/06	0	0	40	11	20	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/13	0	0	25	7	4	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/21	0	0	23	10	3	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2190-0010 Caswell Lake										
247-41-10200-2190-3020										
247-41-10200-2200 Sheep Creek	1958	6/15	200						Suspected aerial count	Kubik (1964)
	1961	7/06	70					Aerial count, fixed wing	Peak count	Stefanich (1962)
	1961		262		40	64		Creel census	751 hours fished	Stefanich (1962)
	1962	7/16	35					Aerial count		Kubik (1963)
	1962		54		5	1	1	Creel census		Kubik (1963)
	1963	8/07	24					Aerial count		Kubik (1964)
	1963		41		8	25		Creel census		Kubik (1964)
	1963		2			11		Creel census		McGinnis (1964)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1964	7/17	5					Aerial count		Kubik (1965)
	1964	7/17			4	51	41	Creel census		McGinnis (1965)
	1965	7/07	3					Ground survey		Kubik (1966)
	1966		100					Ground survey		Kubik (1967)
	1966				1	2	46	Creel census		Redick (1967b)
	1968				1	1	10	Creel census		Redick (1969b)
	1969		150					Ground survey		Kubik (1970)
	1969		250						Excellent observation - all at mouth	Stewart & Flagg (1969)
	1972		101					Aerial count		Watsjold (1973)
	1973		482					Aerial count, helicopter		Watsjold (1974)
	1974		202					Aerial count, fixed wing		Watsjold (1975)
	1975		42					Aerial count, fixed wing		Watsjold (1976)
	1976		455					Aerial count, helicopter		Watsjold (1977)
	1977		630					Aerial count, helicopter		Watsjold (1978)
	1977		259	450	438	202	4291	Sport Fish Harvest Census	Angling, 8112 days fished	Mills (1979)
	1978		1209					Aerial count, helicopter		Watsjold (1979)
	1978		256	14	478	1697	6981	Sport Fish Harvest Census	Angling, 11869 days fished	Mills (1980)
	1979		778					Aerial count, fixed wing		Watsjold (1980)
	1979		10	31	462	682	2418	Sport Fish Harvest Census	Angling, 6728 days fished	Mills (1981a)
	1980								No count - high, turbid water	Bentz (1982)
	1980		45	0	430	648	6362	Sport Fish Harvest Census	Angling, 8041 days fished	Mills (1981b)
	1981		0	105	326	987	1236	Sport Fish Harvest Census	Angling, 6936 days fished	Mills (1982)
	1981	7/31	1013					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1981)
	1982		0	88	367	1750	2599	Sport Fish Harvest Census	Angling, 9093 days fished	Mills (1983)
	1982	8/07	527					Aerial count, helicopter - Good		ADF&G (1983a)
	1983		0	370	596	902	682	Sport Fish Harvest Census	Angling, 6237 days fished	Mills (1984)
	1983	8/18	945					Aerial count, helicopter - Fair		Bartlett et al. (1984)
	1983		975							Hepler & Bentz (1984)
	1984	7/26	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	7/31	1028					Aerial count, helicopter - Fair		Barrett et al. (1985)
	1984	8/06	0	0	0	86	91	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/13	0	0	21	111	211	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/20	0	0	0	6	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/28	0	0	1	5	1	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/06	0	0	4	5	14	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/13	0	0	21	2	4	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/21	0	0	14	2	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2230 Goose Creek									Chinook, chum present, max. count	
									5,000 pinks (1969); 177 coho (1968)	
	1958	7/15	1						Suspect ground survey or aerial count	Kubik (1964)
	1961	7/25	0						Suspect ground survey or aerial count	Kubik (1964)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1962	6/27	0						Suspect ground survey or aerial count	Kubik (1964)
	1963	7/07	0						Suspect ground survey or aerial count	Kubik (1964)
	1963				2			Creel census		Kubik (1964)
	1968	9/05			147			Ground survey	Index area, total estimate = 200 coho	Redick (1969a)
	1969				0			Ground survey	Index area	Redick (1970)
	1970				2			Ground survey	Index area	Redick (1971)
	1970	9/16				2				ADF&G (1982)
	1974	7/26	41					Aerial count, fixed wing		Watsjold (1975)
	1975	8/03	13					Aerial count, fixed wing		Watsjold (1976)
	1976	7/15	160					Aerial count, fixed wing		Watsjold (1977)
	1976	7/23	104							ADF&G (1982)
	1977		133					Aerial count, helicopter		Watsjold (1978)
	1978		283					Aerial count, helicopter		Watsjold (1979)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/30	262					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1981)
	1982	8/07	140					Aerial count, helicopter - Good		ADF&G (1983a)
	1983	7/18	477					Aerial count, helicopter - Fair		Barrett et al. (1984)
	1984	7/31	258					Aerial count, helicopter - Fair		Barrett et al. (1985)
	1984	9/14	0	0	7	4	4	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/22	0	0	9	3	3	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/27	3	74	0	128	0	Ground survey - Poor/Fair, TRM 0.0		Barrett et al. (1985)
	1984	7/31	0	0	0	72	282	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/07	0	0	8	278	178	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/14	0	3	7	281	223	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/21	0	0	13	11	25	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/29	0	0	19	12	19	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/07	0	0	14	9	15	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
247-41-10200-2250 Montana Creek									Chinook present, max. count 30,000 pinks (1966); 450 coho (1951)	
										Hist
	1958	7/11	43						Suspected aerial count	Kubik (1964)
	1961	7/13	65					Aerial count	Peak count	Stefanich (1962)
	1962	6/30	75					Aerial count		Kubik (1963)
	1962		24			2	15	Creel census		Kubik (1963)
	1963	7/09	23					Aerial count		Kubik (1964)
	1963		143					Creel census		Kubik (1964)
	1963				21			Creel census		McGinnis (1964)
	1964	8/04	75					Ground survey		Kubik (1965)
	1964				59	20	68	Creel census		McGinnis (1965)
	1965	7/30	57					Ground survey		Kubik (1966)
	1966		100					Ground survey		Kubik (1967)
	1966				128	41	185	Creel census		Redick (1967b)
	1967		2					Ground survey		Kubik (1968)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1968		5					Ground survey		Kubik (1969)
	1968				129	56	373	Creel census		Redick (1969b)
	1969		250						Comm. Fish observe school at mouth	Kubik (1970)
	1969		150					Ground survey	Index area	Redick (1970)
	1969		50						Excellent observation - all at mouth	Stewart & Flagg (1969)
	1970		161							ADF&G (1982)
	1970	7/27	260							ADF&G (1982)
	1970	7/28	21							ADF&G (1982)
	1970		261					Ground survey	Index area	Redick (1971)
	1971		44					Ground survey	Index area	Watsjold (1972)
	1971	8/03	20							ADF&G (1982)
	1971	8/05	24							ADF&G (1982)
	1972		317					Ground survey	Index area	Watsjold (1973)
	1972	7/25	211							ADF&G (1982)
	1972	7/26	106							ADF&G (1982)
	1973		527					Ground survey	Index area	Watsjold (1974)
	1974	7/24	280					Ground survey		Watsjold (1975)
	1975	7/29	229					Ground survey		Watsjold (1976)
	1976	7/26	1445					Ground survey		Watsjold (1977)
	1977		415	978	1415	326	3568	Sport Fish Harvest Census	Angling, 14268 days fished	Mills (1979)
	1977		1443					Ground survey		Watsjold (1978)
	1978		408	85	2451	4429	15619	Sport Fish Harvest Census	Angling, 25762 days fished	Mills (1980)
	1978		881					Ground survey - Poor		Watsjold (1979)
	1979		312	346	1735	745	2472	Sport Fish Harvest Census	Angling, 22621 days fished	Mills (1981a)
	1979		1094					Ground survey - Poor		Watsjold (1980)
	1980		559	257	2684	571	8230	Sport Fish Harvest Census	Angling, 19287 days fished	Mills (1981b)
	1980		375					Creel census	1901 man/days fished	Watsjold (1981)
	1980								No count - high, turbid water	Bentz (1982)
	1981		661	182	2261	805	1782	Sport Fish Harvest Census	Angling, 16657 days fished	Mills (1982)
	1981	7/30	814					Aerial count, helicopter - Good	Less than 10% mortality at this time	ADF&G (1981)
	1981		360					Creel census	4845 man/days fished	Bentz (1982)
	1982		241	514	3060	1708	3595	Sport Fish Harvest Census	Angling, 23645 days fished	Mills (1983)
	1982	8/05	887					Ground survey - Good		ADF&G (1983a)
	1982		85					Creel census	897 man/days fished	Bentz (1983)
	1983		504	534	1402	1311	902	Sport Fish Harvest Census	Angling, 17109 days fished	Mills (1984)
	1983	7/14	1641					Ground survey - Excellent		Barrett et al. (1984)
	1983		311					Creel census	1433 man/days fished	Hepler & Bentz (1984)
	1984	7/24	2309					Ground survey - Fair		Barrett et al. (1985)
	1984	7/27	1	0	0	0	0	Ground survey - Fair/Good, TRM 0.0		Barrett et al. (1985)
	1984	7/31	15	0	0	13	23	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/07	3	0	7	20	96	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/14	10	0	12	41	182	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/21	2	0	9	24	37	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/29	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2291-3011-4030										
247-41-10200-2291-3041 Sawmill Creek										
247-41-10200-2291-3049										
247-41-10200-2300 Sunshine Creek	Hist								Max. count 25 chinook (1963); 1,000 pinks (1962) Suspected aerial count	
	1958	6/10	0							Kubik (1964)
	1961	7/25	0					Aerial count		Kubik (1964)
	1962	6/27	20					Aerial count		Kubik (1963)
	1963	7/07	25					Aerial count		Kubik (1964)
	1964				49		27	Creel census		McGinnis (1965)
	1966			8	237	2	96	Creel census		Redick (1967b)
	1968				7		85	Creel census		Redick (1969b)
	1977								No Sport Fish Harvest Data	Mills (1979)
	1978								No Sport Fish Harvest Data	Mills (1980)
	1979		10	157	774	55	700	Sport Fish Harvest Census	Angling, 3317 days fished	Mills (1981a)
	1980		13	116	1534	225	2408	Sport Fish Harvest Census	Angling, 5208 days fished	Mills (1981b)
	1981		57	220	968	125	958	Sport Fish Harvest Census	Angling, 3062 days fished	Mills (1982)
	1982		52	189	1719	231	1132	Sport Fish Harvest Census	Angling, 3787 days fished	Mills (1983)
	1983		105	685	722	42	241	Sport Fish Harvest Census	Angling, 3429 days fished	Mills (1984)
	1984	9/26	0	0	3	12	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/29	0	0	0	4	1611	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/03	1	42	2	37	321	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/10	0	0	16	0	766	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/17	0	0	20	0	256	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/24	0	0	38	1	16	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/01	0	0	83	1	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/10	0	0	0	0	0	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/17	0	0	3	7	1	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2300-0010 Sunshine Lakes										
247-41-10200-2300-3011 Question Creek	Hist								Note - All Question Creek and Question Lake data combined. Max. count 5,970 sockeye (1957) Suspected aerial count	
	1958	7/15	0							Kubik (1964)
	1961	7/25	0					Aerial count		Kubik (1964)
	1962	6/27	0					Aerial count		Kubik (1964)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1963	7/07	0					Aerial count		Kubik (1964)
	1973	9/28			59			Ground survey	Index area	Watsjold (1974)
	1974				3			Ground survey	Index area	Watsjold (1975)
	1975	9/23			111			Ground survey	Index area	Watsjold (1976)
	1976	9/28			126			Ground survey	Index area	Watsjold (1977)
	1977				87			Ground survey	Index area	Watsjold (1978)
	1978				45			Ground survey	Index area	Watsjold (1979)
	1979				384			Ground survey	Index area	Watsjold (1980)
	1980				321			Ground survey	Index area	Watsjold (1981)
	1981				230			Ground survey	Index area	Bentz (1982)
	1982				397					Bentz (1983)
	1984	9/28			320					Barrett et al. (1985)
	1984	9/29			26			Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
247-41-10200-2300-3011-0010 Question Lake									Note - See Question Creek.	
247-41-10200-2300-3011-4016 Answer Creek	1958	7/15	0						Suspected aerial count	Kubik (1964)
	1982				24					ADF&G (1983b)
	1984	9/28			60				Middle fork only	Barrett et al. (1985)
247-41-10200-2320 Birch Creek Slough										
247-41-10200-2320-3010 Birch Creek	Hist								Large numbers of sockeye observed 1953; few coho, some chums; 75,000 pinks (1969)	
	1961	6/27	80					Aerial count		Stefanich (1962)
	1962		0					Aerial count		Kubik (1963)
	1963	7/07	6					Aerial count		Kubik (1964)
	1968	9/16			125			Ground survey	Index area, total estimate = 300 coho	Redick (1969a)
	1969	10/01			142			Ground survey	Index area, total estimate = 175 coho	Redick (1970)
	1970	9/17			201					ADF&G (1982)
	1970	9/23			206			Ground survey	Index area	Redick (1971)
	1971	9/27			138			Ground survey	Index area	Watsjold (1972)
	1972	8/18		107	15	10	3051			ADF&G (1982)
	1972	9/28			68			Ground survey	Index area	Watsjold (1973)
	1973	8/31		16				Boat survey	Upper Birch Creek	Barrett (1973a)
	1973	9/07		1				Boat survey	Upper Birch Creek	Barrett (1973a)
	1973	9/16		5				Boat survey	Upper Birch Creek	Barrett (1973a)
	1973	9/26			106			Ground survey	Index area	Watsjold (1974)
	1974	8/23	0	0	0	0	0	Boat survey		Barrett (1975a)
	1974	8/29	0	0	0	0	0	Boat survey		Barrett (1975a)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHD	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1974	9/04		2	8			Boat survey		Barrett (1975a)
	1974	9/16	0	0	0	0	0	Boat survey		Barrett (1975a)
	1974	9/26			49			Ground survey	Index area	Watsjold (1975)
	1975	8/21		55			2			ADF&G (1982)
	1975	8/26		8						ADF&G (1982)
	1975	8/29		11	10					ADF&G (1982)
	1975	9/05		1	15		1			ADF&G (1982)
	1975	9/23	0	0	0	0	0			ADF&G (1982)
	1975				92			Ground survey	Index area	Watsjold (1976)
	1976	8/24		49			19			ADF&G (1982)
	1976	8/27		25	11		7			ADF&G (1982)
	1976				40					ADF&G (1982)
	1976				27			Ground survey	Index area	Watsjold (1977)
	1977				96			Ground survey	Index area	Watsjold (1978)
	1978	9/11		299	146					ADF&G (1982)
	1978				103			Ground survey	Index area	Watsjold (1979)
	1979	8/28		100	25					ADF&G (1982)
	1979				120			Ground survey	Index area	Watsjold (1980)
	1980				121			Ground survey	Index area	Watsjold (1981)
	1981	8/25		150	10	10				ADF&G (1982)
	1981				121			Ground survey	Index area	Bentz (1982)
	1982				41			Ground survey	Index area	Bentz (1983)
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	7/29	9	174	0	0	132	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/02	9	50	0	0	115	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/09	16	0	0	0	904	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/16	9	0	0	0	551	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/23	1	3	0	0	72	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	9/02	0	1	0	0	56	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	9/09	0	0	0	0	62	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/16	0	0	0	0	71	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/25	0	0	0	0	4	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2320-3010-0010 Fish Lake (Birch Creek)	Hist								Max. counts 500 sockeye (1953)	
	1972	8/18		107				Boat survey		Barrett (1973a)
	1973	8/21		251				Boat survey		Barrett (1973a)
	1973	8/31		205				Boat survey		Barrett (1973a)
	1973	9/07		158				Boat survey		Barrett (1973a)
	1973	9/16		158				Boat survey		Barrett (1973a)
	1974	8/23		43				Boat survey		Barrett (1975a)
	1974	8/29		95				Boat survey		Barrett (1975a)
	1974	9/04		67				Boat survey		Barrett (1975a)
	1974	9/16		67				Boat survey		Barrett (1975a)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1975	8/21		70						ADF&G (1982)
	1975	8/26		93						ADF&G (1982)
	1975	8/29		113						ADF&G (1982)
	1975	9/05		132						ADF&G (1982)
	1975	9/23		46						ADF&G (1982)
	1975			187				Boat survey	Peak survey count	Friese (1976a)
	1976	8/24		82	17		48	Boat survey		Friese (1976b)
	1976	8/27		25	11		26			ADF&G (1982)
	1976	9/03		47			7			ADF&G (1982)
	1976	9/07		23			14			ADF&G (1982)
	1977			611					Peak survey count	Nantvedt et al. (1979)
	1978	8/22		79			42			ADF&G (1982)
	1978	9/25		242	28					ADF&G (1982)
	1978			299					Peak survey count	Walteyer et al. (1980)
	1979			100					Low visibility, turbid H2O	Tarbox & Sanders (1980)
	1980	8/18		2100						Tarbox & Sanders (1980)
	1981			176						Tarbox et al. (1983)
	1982			280						ADF&G (1985c)-SUSONE.TAB
	1984	8/08		26			10055			ADF&G (1985c)-SUSONE.TAB
	1984	8/15		190			20020			ADF&G (1985c)-SUSONE.TAB
64 247-41-10200-2320-3010-4010										
247-41-10200-2341 Trapper Creek	1984	7/23	15	0	0	0	0	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	7/28	2	45	0	5	234	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/01	0	0	0	0	70	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/08	1	0	2	46	224	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/15	2	0	4	41	313	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
	1984	8/22	0	2	8	21	19	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/30	0	0	0	3	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/08	0	0	8	11	14	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/15	0	0	21	14	7	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	9/24	0	0	3	13	2	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2355 * Cache Creek *									Note - TALK B-1	
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, TRM 0.0		Barrett et al. (1985)
	1984	7/28	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/01	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/08	0	0	0	0	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/15	0	12	0	28	17	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/22	0	0	0	3	14	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	8/30	0	0	3	1	13	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/08	0	0	6	17	11	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/15	0	0	13	37	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	9/24	0	0	1	22	0	Ground survey - Good, TRM 0.0		Barrett et al. (1985)
247-41-10200-2391 Whiskers Creek	1974	8/30			27			Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	8/04	22							Friese (1975)
	1981	8/05	0	0	0	0	0	Ground survey - Poor, 0.5 mi.		ADF&G (1981)
	1981	8/11	0	0	8	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	8/21	0	0	43	0	0	Ground survey - Fair, 0.5 mi.		ADF&G (1981)
	1981	8/29	0	0	50	0	0	Ground survey - Good, 0.5 mi.		ADF&G (1981)
	1981	9/06	0	0	70	0	0	Ground survey - Good, 0.5 mi.		ADF&G (1981)
	1981	9/17	0	0	9	1	1	Ground survey - Fair, 0.5 mi.		ADF&G (1981)
	1981	9/24	0	0	18	0	1	Ground survey - Good, 0.5 mi.		ADF&G (1981)
	1981	10/02	0	0	11	0	0	Ground survey - Good, 0.5 mi.		ADF&G (1981)
	1982	8/08	0	0	5	0	73	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/13	0	0	39	0	27	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/18	0	0	82	0	47	Ground survey - Poor, 0.25 mi.		ADF&G (1983b)
	1982	8/23	0	0	176	0	138	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Poor, 0.5 mi.		ADF&G (1983b)
	1982	9/24	0	0	39	0	0	Ground survey - Good, 10.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 0.8 mi.		ADF&G (1983b)
	1983	7/15	3	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/04	3	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/12	0	0	4	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/26	0	0	5	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	55	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/09	0	0	50	0	0	Ground survey - Fair, 0.25 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	32	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/24	0	0	115	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Aerial count, helicopter - Poor, 8.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	6	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1984)
	1984	7/22	67	0	0	0	0	Aerial count, helicopter - Fair, 8.0 mi.		Barrett et al. (1985)
	1984	9/01	0	0	90	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	301	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	33	0	0	Aerial count, helicopter - Fair, 8.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	217	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	273	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	46	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1985)
	1984	10/16	0	0	132	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)
	1984	7/11	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1985)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINDOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	7/22	40	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1985)
	1984	7/27	1	0	0	0	41	Ground survey - Fair, 0.5 mi.		Barrett et al. (1985)
	1984	8/02	1	0	0	0	67	Ground survey - Fair, 0.5 mi.		Barrett et al. (1985)
	1984	8/09	0	0	6	0	174	Ground survey - Fair, 0.5 mi.		Barrett et al. (1985)
	1984	8/15	0	0	10	0	293	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	10	Ground survey - Poor, 0.5 mi.		Barrett et al. (1985)
	1984	9/06	0	0	45	0	16	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1985)
	1984	9/17	0	0	117	0	0	Ground survey - Good, 0.5 mi.		Barrett et al. (1985)
	1984	9/24	0	0	18	0	0	Ground survey - Good, 0.5 mi.		Barrett et al. (1985)
	1984	9/30	0	0	22	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1985)
	1984	10/07	0	0	38	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1985)
247-41-10200-2391-3021										
247-41-10200-2420										
Chase Creek *	1974	8/16&8/21		1				Ground, boat and aerial counts combined	Note - TALK B-1 Peak count	Barrett (1974)
	1974	9/01			40			Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1981	8/04	0	0	0	0	5	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1981	8/11	0	0	23	1	38	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1981	8/17	0	0	0	0	0	Ground survey - Fair, 0.75 mi.		ADF&G (1981)
	1981	8/23	0	0	13	0	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1981)
	1981	8/29	0	0	49	0	0	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1981	9/07	0	0	80	1	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1981)
	1981	9/14	0	0	62	1	0	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1981	9/24	0	0	34	0	0	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1981	10/02	0	0	21	0	0	Ground survey - Good, 0.75 mi.		ADF&G (1981)
	1982	8/08	0	0	0	0	4	Ground survey - Excellent, 0.75 mi.		ADF&G (1983b)
	1982	8/11	15	0	0	0	96	Ground survey - Good, 1.0 mi.		ADF&G (1983b)
	1982	8/20	2	0	0	0	107	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	8/28	2	0	0	0	62	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	4	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/17	0	0	1	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	3	0	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1983b)
	1982	9/27	0	0	36	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Fair, 0.5 mi.		ADF&G (1983b)
	1983	7/21	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	7/22	0	0	0	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	8/01	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/12	0	0	0	0	6	Ground survey - Good, 0.75 mi.		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/06	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1983	9/24	0	0	12	0	0	Aerial count, helicopter - Excellent, 1.2 mi.		Barrett et al. (1984)
	1983	10/01	0	0	6	0	0	Aerial count, helicopter - Good, 1.2 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	10/08	0	0	1	0	0	Aerial count, helicopter - Excellent, 1.2 mi.		Barrett et al. (1984)
	1983	10/08	0	0	1	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1984	9/01	0	0	120	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	95	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	70	0	0	Aerial count, helicopter - Poor, 2.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	43	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	74	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	10/06	0	0	34	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	26	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		Barrett et al. (1985)
	1984	7/12	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	7/27	0	0	0	0	41	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	8/02	1	0	0	0	49	Ground survey - Fair, 0.75 mi.		Barrett et al. (1985)
	1984	8/09	2	0	2	0	68	Ground survey - Good, 0.75 mi.		Barrett et al. (1985)
	1984	8/16	3	0	8	1	438	Ground survey - Good, 0.75 mi.		Barrett et al. (1985)
	1984	8/28	0	0	239	0	140	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	9/04	0	0	202	0	116	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	9/17	0	0	85	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	9/24	0	0	44	0	0	Ground survey - Good, 0.75 mi.		Barrett et al. (1985)
	1984	9/30	0	0	42	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	10/07	0	0	32	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
	1984	10/14	0	0	10	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1985)
247-41-10200-2426 *									Note - TALK B-1	
Slash Creek *	1982	9/21	0	0	6	0	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 0.1 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/02	0	0	2	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	8/27	0	0	0	0	3	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	5	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	10/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2435 Gash Creek *									Note - TALK C-1	
	1981	9/23	0	0	141	0	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1981)
	1981	9/28	0	0	117	0	0	Ground survey - Excellent, 0.75 mi.		ADF&G (1981)
	1982	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/23	0	0	74	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	9/27	0	0	67	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	10/02	0	0	22	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/19	0	0	19	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	10/02	0	0	16	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1984	9/01	0	0	14	0	0	Aerial count, helicopter - Good, 3.0 mi.		Barrett et al. (1985)
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Fair, 3.0 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	6	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 3.0 mi.		Barrett et al. (1985)
	1984	9/05	0	0	20	0	0	Ground survey - Good, 3.0 mi.		Barrett et al. (1985)
	1984	9/16	0	0	61	0	0	Ground survey - Good, 3.0 mi.		Barrett et al. (1985)
	1984	9/24	0	0	234	0	0	Ground survey - Good, 3.0 mi.		Barrett et al. (1985)
	1984	9/30	0	0	192	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	10/07	0	0	127	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	10/14	0	0	71	0	0	Ground survey - Excellent, 3.0 mi.		Barrett et al. (1985)

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Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
Lane Creek	Hist								Chinook present	
	1958	7/17	5						Suspected aerial count	Kubik (1964)
	1961	6/27	0					Aerial count		Kubik (1964)
	1962	7/19	0					Aerial count		Kubik (1964)
	1974	8/09					82	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	8/17					106		Peak count,	Friese (1975)
	1975	8/17				3				ADF&G (1985c)-SUSONE.TAB
	1981	7/27	22					Aerial count, helicopter - Fair		ADF&G (1981)
	1981	7/28	40					Aerial count, helicopter - Good		ADF&G (1981)
	1981	8/19	0	0	0	9	53	Ground survey - Fair, 0.5 mi.		ADF&G (1981)
	1981	8/23	0	0	0	76	291	Ground survey - Excellent, 1.0 mi.		ADF&G (1981)
	1981	8/29	0	0	0	17	43	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/05	0	0	0	44	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/13	0	0	0	24	6	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/21	0	0	3	1	1	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/28	0	0	1	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	7/12	47	0	0	0	0	Ground survey - Excellent, 0.7 mi.		ADF&G (1983b)
	1982	7/28	41	0	0	0	0	Ground survey - Fair, 2.5 mi.		ADF&G (1983b)
	1982	8/02	1	0	0	1	0	Ground survey - Fair, 0.25 mi.		ADF&G (1983b)
	1982	8/07	1	0	0	1	504	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/13	0	0	1	1	640	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	4	577	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	11	576	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	11	78	Ground survey - Good, 0.5 mi.		ADF&G (1983b)
	1982	9/06	0	0	1	5	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	5	1	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	9/21	0	0	1	0	0	Ground survey - Fair, 0.5 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1983	7/12	6	0	0	0	0	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1984)
	1983	7/21	6	0	0	0	0	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1984)
	1983	7/28	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/02	12	0	0	0	0	Aerial count, helicopter - Excellent, 1.5 mi.		Barrett et al. (1984)
	1983	8/05	6	0	0	0	5	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	6	28	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	3	28	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	1	14	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	2	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/24	0	0	1	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		Barrett et al. (1984)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	7/22	23	0	0	0	0	Aerial count, helicopter - Excellent, 5.0 mi.		Barrett et al. (1985)
	1984	7/23	4	0	0	0	0	Aerial count, helicopter - Excellent, 5.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	24	0	0	Aerial count, helicopter - Good, 5.0 mi.		Barrett et al. (1985)
	1984	10/06	0	0	17	0	0	Aerial count, helicopter - Good, 5.0 mi.		Barrett et al. (1985)
	1984	7/30	6	0	0	6	35	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	1	0	0	25	686	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	16	1184	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	3	31	829	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	2	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	1	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	2	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	2	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	8	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2441 * Clyde Creek *									Note - TALK C-1	
	1984	8/07	0	0	8	0	4	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	8	0	10	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	8	0	34	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	8	0	5	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	8	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	8	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	8	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	8	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2443 * Maggot Creek *									Note - TALK C-1	
	1984	8/07	0	0	0	0	107	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	68	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	48	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2444 Lower McKenzie Creek *									Note - TALK C-1	
	1981	8/23	0	1	56	14	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	8/29	0	0	0	12	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/05	0	0	0	2	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/13	0	0	6	1	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/21	0	0	2	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	9/28	0	0	2	1	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	23	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982	8/25	0	0	0	0	6	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	133	0	0	Ground survey - Excellent, 1.5 mi.		ADF&G (1983b)
	1982	9/21	0	0	103	0	0	Ground survey - Good, 1.5 mi.		ADF&G (1983b)
	1982	9/27	0	0	90	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	10/02	0	0	34	0	0	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	1	17	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	1	5	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	1	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/19	0	0	4	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	9/24	0	0	5	0	0	Ground survey - Fair, 3.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	18	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	4	0	0	Ground survey - Excellent, 0.75 mi.		Barrett et al. (1984)
	1984	9/29	0	0	3	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	585	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	226	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	115	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	71	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	24	23	4	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	9	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/30	0	0	10	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2450 McKenzie Creek	1961	6/27	0						Suspected aerial count	Kubik (1964)
	1962	7/19	0						Suspected aerial count	Kubik (1964)
	1975	9/27		45						Friese (1975)
	1981	8/11	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	8/23	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	17	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	0	7	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/22	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	10/02	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Fair, 0.1 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/30	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	11	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/14	0	0	0	0	7	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/21	0	0	0	0	5	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
									Note - TALK C-1	
247-41-10200-2454 *										
Little Portage Creek *	1982	8/07	0	0	0	0	40	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/13	0	0	0	0	140	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	74	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	31	61	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	5	9	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	25	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/21	0	0	6	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/27	0	0	8	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/02	0	0	8	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 0.1 mi.		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	7	Ground survey - Fair, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	3	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	1	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/07	0	0	0	0	8	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	2	157	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	18	162	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	26	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/05	0	0	0	8	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/16	0	0	0	2	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2462 *									Note - TALK C-1	
Deadhorse Creek *	1962	7/19	0					Aerial count		Kubik (1964)
	1981	8/11	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.	RM 120.9	ADF&G (1981)
	1981	8/25	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/30	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/17	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	8/06	0	0	0	0	41	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	0	337	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/27	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2470										
247-41-10200-2473										
Fifth of July Creek *	1981	8/11	0	0	0	0	2	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	8/06	3	0	0	1	17	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982	8/12	0	0	0	0	61	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	113	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/25	0	0	0	0	29	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/20	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Poor, 0.2 mi.		ADF&G (1983b)
	1983	7/21	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/05	0	0	0	6	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/13	0	0	0	0	9	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	8/20	0	0	0	0	6	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/27	0	0	0	0	3	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/22	10	0	0	0	0	Aerial count, helicopter - Good, 0.5 mi.		Barrett et al. (1985)
	1984	7/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	7/23	17	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1985)
	1984	7/30	5	0	0	0	4	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	0	0	0	2	171	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	1	411	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	1	222	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2474 Skull Creek *	1981	8/11	0	0	0	10	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	8/19	0	0	0	0	6	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1981	8/20	0	0	0	0	8	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/12	0	0	0	0	12	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/17	0	0	0	0	12	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/23	0	0	0	0	11	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/31	0	0	0	1	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Fair, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Excellent, 0.1 mi.		ADF&G (1983b)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/20	0	0	0	0	1	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1984	7/22	0	0	0	0	0	Aerial count, helicopter - Good, 1.5 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good, 1.5 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	0	0	0	0	10	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	0	121	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	4	81	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2510 Sherman Creek *	1962	7/10	0					Aerial count		Kubik (1964)
	1981	7/31	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	8/07	0	0	0	2	0	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1981	8/10	0	0	0	9	5	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1981	8/11	0	0	0	6	2	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1981	8/20	0	0	0	2	6	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1981	9/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1982	8/06	3	0	0	0	5	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/12	0	0	0	0	24	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/17	0	0	0	0	5	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/23	0	0	0	0	3	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	10/01	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Excellent, 0.1 mi.		ADF&G (1983b)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINDOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1983	8/07	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/14	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/21	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/22	0	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		Barrett et al. (1985)
	1984	7/23	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	7/30	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	0	0	0	2	43	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	6	48	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	6	21	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2511										
Fourth of July Creek *	1974	8/16					159	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1974	9/11			26	594		Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	8/09	1							Friese (1975)
	1975	8/17		1			148			Friese (1975)
	1981	7/31	0	0	0	1	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	8/07	0	0	1	90	18	Ground survey - Fair, 0.25 mi.		ADF&G (1981)
	1981	8/10	0	0	0	31	4	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1981	8/20	0	0	0	66	29	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1981	9/01	0	0	0	0	5	Ground survey - Excellent, 1.5 mi.		ADF&G (1981)
	1981	9/25	0	0	1	1	0	Ground survey - Excellent, 0.3 mi.		ADF&G (1981)
	1982	7/28	56	0	0	0	0	Ground survey - Good, 2.0 mi.		ADF&G (1983b)
	1982	8/06	8	0	0	0	63	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/12	5	0	0	8	511	Ground survey - Good, 0.5 mi.		ADF&G (1983b)
	1982	8/17	0	0	0	79	594	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/23	0	0	0	168	702	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/30	0	0	0	188	125	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/05	0	0	0	191	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/13	0	0	1	50	0	Ground survey - Fair, 0.25 mi.		ADF&G (1983b)
	1982	9/19	0	0	0	43	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/25	0	0	4	28	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982	10/01	0	0	2	6	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Poor, 0.2 mi.		ADF&G (1983b)
	1983	7/10	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	7/21	0	0	0	0	0	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1984)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 1.5 mi.		Barrett et al. (1984)
	1983	8/02	6	0	0	0	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/05	6	0	0	11	25	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/13	3	0	0	54	20	Ground survey - Good, 0.5 mi.		Barrett et al. (1984)
	1983	8/20	0	0	0	112	78	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/27	0	0	1	148	32	Ground survey - Good, 0.5 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	30	11	Ground survey - Fair, 0.5 mi.		Barrett et al. (1984)
	1983	9/11	0	0	2	24	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	9/18	0	0	3	54	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Poor, 0.5 mi.		Barrett et al. (1984)
	1983	10/08	0	0	2	14	0	Ground survey - Excellent, 0.5 mi.		Barrett et al. (1984)
	1984	7/22	92	0	0	0	0	Aerial count, helicopter - Good, 4.0 mi.		Barrett et al. (1985)
	1984	7/23	34	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Fair, 4.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	8	0	0	Aerial count, helicopter - Good, 2.0 mi.		Barrett et al. (1985)
	1984	7/30	25	0	0	129	553	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/06	6	1500	0	13	702	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	8/13	0	0	0	193	1842	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/20	0	0	0	175	929	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/04	0	0	0	70	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/11	0	0	0	22	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/21	0	0	1	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	10/05	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2540 Gold Creek	1962	7/20	0						Suspected aerial count	Kubik (1964)
	1981	8/25	0	0	0	0	0	Ground survey - Fair, 0.75 mi.		ADF&G (1981)
	1982	8/03	21	0	0	0	0	Ground survey - Excellent, 4.0 mi.		ADF&G (1983b)
	1982	8/11	2	0	0	0	11	Ground survey - Good, 0.5 mi.		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/23	0	0	1	0	2	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Fair, 0.2 mi.		ADF&G (1983b)
	1983	7/24	23	0	0	0	0	Aerial count, helicopter - Excellent, 7.0 mi.		Barrett et al. (1984)
	1983	7/29	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/01	15	0	0	0	0	Aerial count, helicopter - Excellent, 7.0 mi.		Barrett et al. (1984)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1983	8/07	6	0	0	0	7	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/14	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/21	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/22	2	0	0	0	0	Aerial count, helicopter - Poor, 7.0 mi.		Barrett et al. (1985)
	1984	8/01	23	0	0	0	0	Aerial count, helicopter - Good, 7.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	Aerial count, helicopter - Poor, 7.0 mi.		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Excellent, 7.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good, 7.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good, 7.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Excellent, 7.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good, 7.0 mi.		Barrett et al. (1985)
	1984	8/08	1	0	0	0	82	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Fair, 0.25 mi.		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10200-2551 Indian River	Hist								Max. count 1,002 chinook (1957)	
	1962	7/03	28					Aerial count		Kubik (1963)
	1962	8/19	0					Aerial count		Kubik (1963)
	1964	8/12	2					Aerial count		Kubik (1965)
	1972	7/30	35					Aerial count		Watsjold (1973)
	1973	7/26	110							ADF&G (1982)
	1973	7/29	122					Aerial count, fixed wing		Watsjold (1974)
	1973		5					Aerial count		Kubik & Trent (1974)
	1974	7/25	102					Aerial count, fixed wing		Watsjold (1975)
	1974	8/19					577	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1974	9/10			64	531		Ground, boat and aerial counts combined		Barrett (1974)
	1975	8/04	31					Aerial count, fixed wing		Watsjold (1976)
	1975		35							ADF&G (1982)
	1975	8/12	10			70	321		Peak count	Friese (1975)
	1975	9/26		1					Peak count	Friese (1975)
	1976	7/23	537					Aerial count, fixed wing		Watsjold (1977)
	1977		393					Aerial count, fixed wing		Watsjold (1978)
	1978		114					Aerial count, fixed wing		Watsjold (1979)
	1979	10/29				150				Cook Inlet Aquaculture Ass'n (CIAA)
	1979		285					Aerial count, fixed wing		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINDOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1981	7/27	422					Aerial count, helicopter - Good		ADF&G (1981)
	1981	8/06	0	0	0	22	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1981	8/10	0	0	0	4	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	8/21	0	0	0	34	2	Ground survey - Fair, 0.25 mi.		ADF&G (1981)
	1981	9/03	0	0	0	40	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1981)
	1981	9/11	0	0	16	16	0	Ground survey - Fair, 0.25 mi.		ADF&G (1981)
	1981	9/15	0	0	85	0	0	Aerial count, helicopter - Good, 15.0 mi.		ADF&G (1981)
	1981	9/19	0	0	10	3	0	Ground survey - Fair, 0.25 mi.		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1982	7/21	1053	0	0	0	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADF&G (1983b)
	1982	8/01	110	0	0	0	0	Ground survey - Excellent, 6.0 mi.		ADF&G (1983b)
	1982	8/03	142	0	0	0	24	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	8/05	129	0	0	16	203	Ground survey - Good, 4.0 mi.		ADF&G (1983b)
	1982	8/11	30	0	0	134	738	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	8/16	15	0	9	367	559	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	8/23	2	0	0	199	567	Ground survey - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	8/29	8	0	18	168	347	Ground survey - Good, 1.0 mi.		ADF&G (1983b)
	1982	9/04	0	0	24	1346	98	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	9/12	0	0	37	1177	0	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	9/18	0	0	36	74	0	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	9/24	0	0	101	0	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADF&G (1983b)
	1982	9/30	0	0	32	2	0	Ground survey - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Good, 1.0 mi.		ADF&G (1983b)
	1983	7/25	1193	0	0	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1984)
	1983	8/02	406	0	0	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1984)
	1983	8/09	8	0	0	0	0	Aerial count, helicopter - Poor, 16.0 mi.		Barrett et al. (1984)
	1983	8/26	0	0	16	361	151	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1984)
	1983	9/03	0	0	33	118	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	53	120	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1984)
	1983	9/24	0	0	38	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	17	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	18	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1984)
	1983	7/27	40	0	0	76	36	Ground survey - Fair, 1.0 mi.		Barrett et al. (1984)
	1983	8/04	4	0	0	314	696	Ground survey - Good, 1.0 mi.		Barrett et al. (1984)
	1983	8/12	0	0	0	494	675	Ground survey - Good, 1.0 mi.		Barrett et al. (1984)
	1983	8/19	0	1	27	811	886	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	8/27	0	0	22	734	289	Ground survey - Fair, 1.0 mi.		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Poor, 1.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	15	171	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/16	0	0	7	108	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/22	0	0	15	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	10/03	0	0	5	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1984)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	7/25	1456	0	0	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	8/01	635	0	0	437	1466	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	8/11	42	1	5	2247	7966	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	125	1758	9066	Aerial count, helicopter - Fair, 16.0 mi.		Barrett et al. (1985)
	1984	9/01	0	0	211	509	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	277	62	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	465	6	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	203	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	87	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	10/06	0	0	74	0	0	Aerial count, helicopter - Good, 16.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	77	0	0	Aerial count, helicopter - Excellent, 16.0 mi.		Barrett et al. (1985)
	1984	7/24	199	0	0	0	0	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	7/31	197	0	0	296	549	Ground survey - Fair, 1.0 mi.		Barrett et al. (1985)
	1984	8/08	100	0	2	494	3405	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	8/11	0	0	3	515	1834	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1985)
	1984	8/17	0	0	45	1272	5282	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 1.0 mi.		Barrett et al. (1985)
	1984	9/02	0	0	29	354	4	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/10	0	0	70	230	0	Ground survey - Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Poor, 1.0 mi.		Barrett et al. (1985)
	1984	9/28	0	0	8	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1985)
	1984	10/03	0	0	10	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1985)
	1984	10/11	0	0	0	0	0	Ground survey - Excellent, 1.0 mi.		Barrett et al. (1985)
247-41-10200-2551-3015 Salmon Creek										
247-41-10200-2551-3015-0010 Summit Lake										
247-41-10200-2551-3201										
247-41-10200-2570 Jack Long Creek *	1981	8/21	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	8/26	0	0	0	0	1	Ground survey - Excellent, 0.75 mi.		ADF&G (1981)
	1981	9/24	0	0	0	0	0	Ground survey - Excellent, 0.5 mi.		ADF&G (1981)
	1982	8/04	2	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/11	2	0	0	0	15	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/16	0	0	0	0	21	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/22	0	0	0	0	8	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/30	0	0	1	3	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/04	0	0	0	1	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/12	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)

Appendix Table I-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982	9/18	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1983b)
	1982	9/30	0	0	1	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Ground survey - Poor, 0.3 mi.		ADF&G (1983b)
	1983	7/24	0	0	0	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1984)
	1983	8/01	6	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/04	1	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/12	1	0	0	2	5	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/18	0	0	0	2	1	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/15	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	1	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1984	7/21	7	0	0	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)
	1984	9/22	0	0	5	0	0	Aerial count, helicopter - Excellent, 8.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	6	0	0	Aerial count, helicopter - Good, 8.0 mi.		Barrett et al. (1985)
	1984	7/31	1	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/08	2	0	0	4	14	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/17	0	0	0	1	5	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1985)
	1984	9/02	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/10	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Good, 0.25 mi.		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
	1984	10/03	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1985)
247-41-10260-2585 Portage Creek	1962	7/30	27					Aerial count		Kubik (1963)
	1963	8/15	0					Aerial count		Kubik (1964)
	1972	7/30	68					Aerial count, fixed wing		Watsjold (1973)
	1973	7/26	153							ADF&G (1982)
	1973	7/29	174					Aerial count, helicopter		Watsjold (1974)
	1974	7/27	260					Aerial count, fixed wing		Watsjold (1975)
	1974	8/18			150	276	218	Ground, boat and aerial counts combined	Peak count	Barrett (1974)
	1975	7/29	29						Peak count	Friese (1975)
	1975	8/04	32					Aerial count, fixed wing		Watsjold (1976)
	1976	7/23	762					Aerial count, fixed wing		Watsjold (1977)
	1977		374					Aerial count, fixed wing		Watsjold (1978)
	1978		140					Aerial count, fixed wing		Watsjold (1979)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1979		190					Aerial count, fixed wing		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/27	659					Aerial count, helicopter - Good		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1981)
	1981	9/15	0	0	22	0	0	Aerial count, helicopter - Fair, 12.0 mi.		ADF&G (1981)
	1981	9/24	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1981)
	1982	7/21	955	0	0	0	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADF&G (1983b)
	1982		1111							Bentz (1983)
	1982	8/03	1253	0	0	0	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADF&G (1983b)
	1982	8/09	25	0	0	25	146	Ground survey - Excellent, 0.5 mi.		ADF&G (1983b)
	1982	8/16	4	0	0	71	169	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/22	2	0	1	153	111	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	8/29	4	0	1	28	141	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/03	0	0	0	7	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	9/12	0	0	0	0	0	Ground survey - Good, 0.25 mi.		ADF&G (1983b)
	1982	9/18	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		ADF&G (1983b)
	1982	9/23	0	0	0	0	0	Ground survey - Fair, 0.25 mi.		ADF&G (1983b)
	1982	9/24	0	0	88	5	0	Aerial count, helicopter - Excellent, 15.0 mi.		ADF&G (1983b)
	1982	9/30	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		ADF&G (1983b)
	1983	7/25	3140	0	0	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	8/01	2556					Aerial count, helicopter - Excellent		Barrett et al. (1984)
	1983	8/09	0	0	0	0	0	Aerial count, helicopter - Poor, 25.0 mi.		Barrett et al. (1984)
	1983	8/26	5	0	0	526	35	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	141	0	Aerial count, helicopter - Good, 25.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	1	8	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	9/18	0	0	8	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	9/24	0	0	15	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	2	0	0	Aerial count, helicopter - Fair, 25.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	6	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1984)
	1983	8/04	5	0	0	262	285	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/12	4	0	0	68	50	Ground survey - Good, 0.25 mi.		Barrett et al. (1984)
	1983	8/18	0	0	2	26	57	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	8/25	0	0	0	0	4	Ground survey - Fair, 0.25 mi.		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey - Poor, 0.25 mi.		Barrett et al. (1984)
	1983	9/09	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/15	0	0	0	1	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 0.25 mi.		Barrett et al. (1984)
	1984	7/21	99	0	0	0	0	Aerial count, helicopter - Excellent, 25.0 mi.		Barrett et al. (1985)
	1984	7/25	190	0	0	0	0	Aerial count, helicopter - Poor, 25.0 mi.		Barrett et al. (1985)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984		2341							Hepler & Bentz (1985)
	1984	8/01	5446	0	0	115	90	Aerial count, helicopter	- Excellent, 25.0 mi.	Barrett et al. (1985)
	1984	8/11	663	0	15	405	2707	Aerial count, helicopter	- Excellent, 25.0 mi.	Barrett et al. (1985)
	1984	8/18	12	14	91	1285	2105	Aerial count, helicopter	- Good, 25.0 mi.	Barrett et al. (1985)
	1984	9/01	0	0	9	60	0	Aerial count, helicopter	- Good, 25.0 mi.	Barrett et al. (1985)
	1984	9/08	0	0	93	19	0	Aerial count, helicopter	- Good, 25.0 mi.	Barrett et al. (1985)
	1984	9/15	0	0	128	0	0	Aerial count, helicopter	- Good, 25.0 mi.	Barrett et al. (1985)
	1984	9/22	0	0	94	0	0	Aerial count, helicopter	- Excellent, 25.0 mi.	Barrett et al. (1985)
	1984	9/29	0	0	115	0	0	Aerial count, helicopter	- Good, 25.0 mi.	Barrett et al. (1985)
	1984	10/06	0	0	46	0	0	Aerial count, helicopter	- Good, 25.0 mi.	Barrett et al. (1985)
	1984	10/13	0	0	43	0	0	Aerial count, helicopter	- Excellent, 25.0 mi.	Barrett et al. (1985)
	1984	7/31	43	0	0	53	40	Ground survey	- Fair, 0.25 mi.	Barrett et al. (1985)
	1984	8/01	153	0	0	0	0	Ground survey	- Excellent, 0.25 mi.	Barrett et al. (1985)
	1984	8/04	50	0	0	0	0	Ground survey	- Excellent, 0.25 mi.	Barrett et al. (1985)
	1984	8/08	11	0	6	242	158	Ground survey	- Fair, 0.25 mi.	Barrett et al. (1985)
	1984	8/17	0	12	21	262	58	Ground survey	- Fair, 0.25 mi.	Barrett et al. (1985)
	1984	8/18	2	0	0	156	302	Ground survey	- Excellent, 0.25 mi.	Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey	- Poor, 0.25 mi.	Barrett et al. (1985)
	1984	9/02	0	2	0	1	0	Ground survey	- Good, 0.25 mi.	Barrett et al. (1985)
	1984	9/10	0	1	1	0	0	Ground survey	- Good, 0.25 mi.	Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey	- Excellent, 0.25 mi.	Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey	- Excellent, 0.25 mi.	Barrett et al. (1985)
	1984	10/03	0	0	0	0	0	Ground survey	- Excellent, 0.25 mi.	Barrett et al. (1985)
247-41-10200-2585-3100										
247-41-10200-2585-3201 Thoroughfare Creek										
247-41-10200-2585-3223										
247-41-10200-2596 Cheechako Creek *	1962	7/19	0					Aerial count	Note - TALK MTS D-5	Kubik (1964)
	1982	8/05	11	0	0	0	0	Aerial count, helicopter	- Excellent, 0.75 Tributary in Devil Canyon (RM 152.5).	ADF&G (1983b)
	1982	8/06	16	0	0	0	0	Aerial count, helicopter	- Excellent, 3.0 mi.	ADF&G (1983b)
	1982	8/11	6	0	0	0	0	Aerial count, helicopter	- Good, 1.0 mi.	ADF&G (1983b)
	1982	8/18	0	0	0	0	0	Aerial count, helicopter	- Excellent, 1.0 mi.	ADF&G (1983b)
	1982	8/22	1	0	0	0	0	Aerial count, helicopter	- Good, 1.5 mi.	ADF&G (1983b)
	1982	8/28	0	0	0	0	0	Aerial count, helicopter	- Excellent, 1.0 mi.	ADF&G (1983b)
	1982	9/08	0	0	0	0	0	Aerial count, helicopter	- Good, 0.5 mi.	ADF&G (1983b)
	1982	9/24	0	0	0	0	0	Aerial count, helicopter	- Excellent, 1.5 mi.	ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter	- Good, 0.1 mi.	ADF&G (1983b)
	1983	7/24	16	0	0	0	0	Aerial count, helicopter	- Excellent, 1.25 mi.	Barrett et al. (1984)

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1983	8/01	25	0	0	0	0	Aerial count, helicopter - Excellent, 1.25 mi.		Barrett et al. (1984)
	1983	8/09	2	0	0	0	0	Aerial count, helicopter - Good, 1.25 mi.		Barrett et al. (1984)
	1983	8/26	0	0	0	0	0	Aerial count, helicopter - Fair, 1.25 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	0	0	Aerial count, helicopter - Good, 1.25 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.25 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.25 mi.		Barrett et al. (1984)
	1983	9/24	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.25 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.25 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.25 mi.		Barrett et al. (1984)
	1984	7/21	16	0	0	0	0	Aerial count, helicopter - Good, 1.25 mi.		Barrett et al. (1985)
	1984	8/01	29	0	0	0	0	Aerial count, helicopter - Good, 1.25 mi.		Barrett et al. (1985)
	1984	8/11	6	0	0	0	0	Aerial count, helicopter - Good, 1.25 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	Aerial count, helicopter - Good, 1.25 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good, 1.25 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good, 1.25 mi.		Barrett et al. (1985)
	1984	10/13	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.25 mi.		Barrett et al. (1985)
247-41-10200-2630									Note - TALK MTS D-5	
Chinook Creek *	1982	8/06	5	0	0	0	0	Aerial count, helicopter - Excellent, 2.0	Tributary in Devil Canyon (RM 156.B).	ADF&G (1983b)
	1982	8/11	1	0	0	0	0	Aerial count, helicopter - Good, 1.5 mi.		ADF&G (1983b)
	1982	8/18	1	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Aerial count, helicopter - Good, 2.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 0.1 mi.		ADF&G (1983b)
	1983	7/24	4	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	8/01	8	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	8/09	0	0	0	0	0	Aerial count, helicopter - Poor, 1.0 mi.		Barrett et al. (1984)
	1983	8/26	0	0	0	0	0	Aerial count, helicopter - Fair, 1.0 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/17	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	9/24	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1984)
	1984	7/21	2	0	0	0	0	Aerial count, helicopter - Fair, 1.0 mi.		Barrett et al. (1985)
	1984	8/01	15	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1985)
	1984	8/11	8	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		Barrett et al. (1985)
	1984	10/13	0	0	0	0	0	Aerial count, helicopter - Excellent, 1.0 mi.		Barrett et al. (1985)
247-41-10200-2649 *									Note - TALK MTS D-5	

Appendix Table 1-1 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
Devil Creek *	1982	8/06	0	0	0	0	0	Aerial count, helicopter - Excellent, 2.0	Tributary in Devil Canyon (RM 161.0).	ADF&G (1983b)
	1982	8/11	0	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	8/18	0	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Aerial count, helicopter - Excellent, 2.0 mi.		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 1.0 mi.		ADF&G (1983b)
	1983	7/24	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/01	1	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/02	1	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/09	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	8/26	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	9/04	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	9/10	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	9/24	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1984)
	1984	7/21	0	0	0	0	0	Aerial count, helicopter - Poor, 0.5 mi.		Barrett et al. (1985)
	1984	8/01	0	0	0	0	0	Aerial count, helicopter - Fair, 0.5 mi.		Barrett et al. (1985)
	1984	8/11	0	0	0	0	0	Aerial count, helicopter - Good, 0.5 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	Aerial count, helicopter - Good, 0.5 mi.		Barrett et al. (1985)
1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good, 0.5 mi.		Barrett et al. (1985)	
1984	10/13	0	0	0	0	0	Aerial count, helicopter - Excellent, 0.5 mi.		Barrett et al. (1985)	
247-41-10200-2696 *									Note - TALK MTS D-4 Furthest upstream tributary (RM 176.1) where salmon have been documented in the middle reach of the Susitna River.	
Fog Creek *	1984	7/21	2	0	0	0	0	Aerial count, helicopter - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	8/01	0	0	0	0	0	Aerial count, helicopter - Excellent, 3.0 mi.		Barrett et al. (1985)
	1984	8/11	0	0	0	0	0	Aerial count, helicopter - Good, 3.0 mi.		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	Aerial count, helicopter - Good, 3.0 mi.		Barrett et al. (1985)

* - These new location codes and names were submitted to the editors of the Anadromous Waters Catalog in October 1985. Upon verification, they will be included in the next printing of the Anadromous Waters Catalog.

Appendix Table 1-2. Escapement survey counts of adult salmon in the Yentna River drainage.

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SUCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053 Yentna River	1974	7/13-8/17		54978				Mark-recapture	Modified Peterson	Barrett (1975b)
	1974	7/13-8/14		3746	1036	345	2534	Yentna Station fishwheel catch		Barrett (1975b)
Yentna Station	1981	6/29-9/07		139401	17017	19765	36053	Side-scan sonar	Escapement estimate	ADF&G (1981)
	1982	6/27-9/05		113847	34089	27830	447257	Side-scan sonar	Escapement estimate	ADF&G (1983a)
	1983	6/30-9/05		104400	8900	10800	60700	Side-scan sonar	Escapement estimate	Barrett et al. (1984)
	1984	7/01-9/05		149400	18200	26500	369300	Side-scan sonar	Escapement estimate	Barrett et al. (1985)
247-41-10200-2053-3020 Kroto Slough										
247-41-10200-2053-3020-4029 * Whitsol Creek *									Note - TYONEK C-2	
	1984	9/10	0	0	55	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	9/27	0	0	20	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	10/06	0	0	0	0	0	Aerial count, helicopter - Good, TRM 0.0		Barrett et al. (1985)
	1984	7/31	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/05	0	0	0	0	0	Ground survey - Poor/Good, TRM 0.0		Barrett et al. (1985)
	1984	8/19	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	8/25	0	0	0	0	0	Ground survey - Poor, TRM 0.0		Barrett et al. (1985)
	1984	9/20	0	0	30	0	0	Ground survey - Fair, TRM 0.0		Barrett et al. (1985)
247-41-10200-2053-3020-0010 Whitsol Lake										
247-41-10200-2053-3020-4015 Fish Creek	1961	6/08	0						Suspected aerial count	Kubik (1964)
	1962	7/03	0						Suspected aerial count	Kubik (1964)
	1963	8/14	0						Suspected aerial count	Kubik (1964)
	1966		8					Test net		Kubik (1967)
	1977		132					Aerial count		Kubik & Wadman (1978)
247-41-10200-2053-3100 Moose Creek	1958	7/11	0						Suspected aerial count	Kubik (1964)
	1961	6/29	0					Aerial count		Kubik (1964)
	1962	7/05	0					Aerial count		Kubik (1964)
	1963	6/27	2					Aerial count		Kubik (1964)
	1965	6/30	25					Test net		Kubik (1966)
	1965		26					Aerial count		Kubik (1966)
	1966		5					Test net		Kubik (1967)
247-41-10200-2053-3150 Kahiltna River	1958	7/23	0						Suspected aerial count	Kubik (1964)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOKKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1961	6/17	0					Aerial count		Kubik (1964)
	1962	7/05	0					Aerial count		Kubik (1964)
	1963	7/04	0					Aerial count		Kubik (1964)
247-41-10200-2053-3150-4060 Peters Creek	1962	8/14	3					Aerial count		Kubik (1964)
	1963	6/25	0					Aerial count		Kubik (1964)
	1965	7/27	101					Aerial count		Kubik (1966)
	1972		95					Aerial count		Kubik (1973)
	1973		55					Ground survey		Kubik & Trent (1974)
	1974		124					Aerial count		Kubik & Chlupach (1975)
	1975		8					Aerial count		Kubik & Riis (1976)
	1976		1489					Aerial count		Kubik & Wadman (1977)
	1977		3042					Aerial count		Kubik & Wadman (1978)
	1978		1130					Aerial count		Kubik & Wadman (1979)
	1982		4000		1000		10000			Kubik (pers. comm.)
	1983	7/14	2272					Aerial count, helicopter - Excellent	Martin Creek included in this count	Barrett et al. (1984)
	1983		114					Creeel census	267 man/days fished	Hepler & Bentz (1984)
	1984		324					Aerial count	Martin Creek included in this count	Hepler & Bentz (1985)
	1984		336					Creeel census	543 man/days fished	Hepler & Bentz (1985)
247-41-10200-2053-3150-4060-5012										
247-41-10200-2053-3150-4060-5026 Kenny Creek										
247-41-10200-2053-3150-4060-5033 Martin Creek	Hist								Chinook present	
	1962	7/30	6					Aerial count	Peak	Kubik (1963)
	1963	7/09	5					Aerial count	Peak	Kubik (1964)
	1964	7/29	12					Aerial count	Peak	Kubik (1965)
	1974		23					Aerial count		Kubik & Chlupach (1975)
	1975		6					Aerial count		Kubik & Riis (1976)
	1976		791					Aerial count		Kubik & Wadman (1977)
	1977		1061					Aerial count		Kubik & Wadman (1978)
	1978		205					Aerial count		Kubik & Wadman (1979)
	1979		108					Aerial count		Kubik & Delaney (1980)
	1983							Aerial count	Counts included in Peters Creek data	Hepler & Bentz (1984)
	1984							Aerial count	Counts included in Peters Creek data	Hepler & Bentz (1985)
247-41-10200-2053-3150-4060-5033-6006										
247-41-10200-2053-3150-4060-5033-6009 Black Creek										

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3150-4060-5033-6010										
247-41-10200-2053-3150-4060-5033-6015 Sand Creek										
247-41-10200-2053-3150-4060-5033-6019 South Fork Martin Creek										
247-41-10200-2053-3150-4060-5033-6025										
247-41-10200-2053-3150-4060-5033-6033 String Creek										
247-41-10200-2053-3150-4060-5040 Deep Creek										
247-41-10200-2053-3150-4060-5050 Cottonwood Creek										
247-41-10200-2053-3150-4060-5050-6003 Willow Creek										
247-41-10200-2053-3150-4060-5067 * Bird Creek *	1964	7/03	4					Aerial count	Note - TALK C-2	Kubik (1965)
247-41-10200-2053-3150-4080 Bear Creek	1962	7/23	9					Aerial count	Peak	Kubik (1963)
	1963	7/09	13					Aerial count	Peak	Kubik (1964)
	1964	7/29	4					Aerial count	Peak	Kubik (1965)
	1972		12					Aerial count	Peak	Kubik (1973)
	1976		15					Aerial count		Kubik & Wadman (1977)
	1977		298					Aerial count		Kubik & Wadman (1978)
	1982		100				5000			Kubik (pers. comm.)
									Max. abundance estimate from several years observations	
247-41-10200-2053-3150-4090 Pickle Creek	1982		100				5000			Kubik (pers. comm.)
247-41-10200-2053-3150-4090-5008 Hungryway Creek	1982		100	5000						Kubik (pers. comm.)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3150-4115 Treasure Creek										
247-41-10200-2053-3150-4120 Cache Creek	1958	7/23	0						Suspected aerial count	Kubik (1964)
	1962	7/23	4					Aerial count	Peak	Kubik (1963)
	1963	6/25	0					Aerial count	Peak	Kubik (1964)
	1970		61					Aerial count		Kubik & Wadman (1977)
	1977		100					Aerial count		Kubik & Wadman (1978)
	1982				2	68				Kubik (pers. comm.)
	1983		497					Aerial count		Hepler & Bentz (1984)
247-41-10200-2053-3150-4120-5017 Dollar Creek										
247-41-10200-2053-3150-4120-5021 Falls Creek										
247-41-10200-2053-3150-4120-5023										
247-41-10200-2053-3150-4120-5027 Nugget Creek										
247-41-10200-2053-3150-4120-5032 Cache Creek										
247-41-10200-2053-3150-4144 * Granite Creek *	1973		4					Aerial count, fixed wing	Note - TALK B-3	Watsjold (1974)
247-41-10200-2053-3170 Lake Creek									Max. count 770 chinook (1969), 559 sockeye (1956)	
	1961	6/27	60					Aerial count		Kubik (1964)
	1961		21					Creel census	159 hours fished	Stefanich (1962)
	1962	7/12	10					Aerial count	Peak	Kubik (1963)
	1962		44		28			Creel census		Kubik (1963)
	1963	6/21	4					Aerial count		Kubik (1964)
	1963		51					Creel census		Kubik (1964)
	1964		45					Aerial count	Lake Creek mainstem count	Kubik (1965)
	1964		305					Aerial count	Lake Creek System (includes Camp, Sunflower, Yenlo, and Twin Cks.)	Kubik (1965)
	1965		172					Aerial count	Lake Creek mainstem count	Kubik (1967)
	1965		0					Aerial count	Lake Creel System	Kubik (1967)
	1966		30					Aerial count	Lake Creek mainstem count	Kubik (1967)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINGOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1966		147					Aerial count	Lake Creel System	Kubik (1967)
	1966		300						Total escapement estimate	Kubik (1967)
	1966		28		105			Punch card/Creel census		Kubik (1967)
	1967		343					Aerial count	Lake Creek mainstem count	Kubik (1968)
	1967		723					Aerial count	Lake Creel System	Kubik (1968)
	1967		1000						Total escapement estimate	Kubik (1968)
	1967		60					Punch card		Kubik (1968)
	1968		362					Aerial count	Lake Creek mainstem count	Kubik (1969)
	1968		653					Aerial count	Lake Creel System	Kubik (1969)
	1968		1300						Total escapement estimate	Kubik (1969)
	1968		3		67			Punch card/Creel census		Kubik (1969)
	1969		304					Aerial count	Lake Creek mainstem count	Kubik (1970)
	1969		770					Aerial count	Lake Creel System	Kubik (1970)
	1969		1540						Total escapement estimate	Kubik (1970)
	1969		8		80			Punch card/Creel census		Kubik (1970)
	1969		350						Excellent observation - TRM 0.0-10.0	Stewart & Flagg (1969)
	1970		54					Aerial count - Poor	Lake Creek mainstem count, high water	Kubik (1971)
	1970	7/26	189				70			ADF&G (1982)
	1970		1		80			Punch card/Creel census		Kubik (1971)
	1971		0					Aerial count	Lake Creek mainstem count	Kubik (1972)
	1971		119					Aerial count	Includes Sunflower & Camp Ck	Kubik (1972)
	1971		2					Punch card		Kubik (1972)
	1971				40			Creel census		Kubik (1972)
	1972		442					Aerial count	Lake Creek mainstem count	Kubik (1973)
	1972		920					Aerial count	Lake Creel System	Kubik (1973)
	1972		17					Punch card		Kubik (1973)
	1972				12		11	Creel census		Kubik (1973)
	1972	8/30	114	112						ADF&G (1982)
	1973		761					Aerial count/Ground survey		Kubik & Trent (1974)
	1974		535					Aerial count		Kubik & Chlupach (1975)
	1975		281					Aerial count		Kubik & Riis (1976)
	1976	7/26	3735					Aerial count		Kubik & Wadman (1977)
	1977		464	658	1203	162	4927	Sport Fish Harvest Census	Angling, 6946 days fished	Mills (1979)
	1977		7391					Aerial count		Kubik & Wadman (1978)
	1978		326	254	2212	1015	2833	Sport Fish Harvest Census	Angling, 8767 days fished	Mills (1980)
	1978		8931					Aerial count		Kubik & Wadman (1979)
	1979		1796	440	2671	136	882	Sport Fish Harvest Census	Angling, 13881 days fished	Mills (1981a)
	1979		4196					Aerial count		Kubik & Delaney (1980)
	1979		2045					Creel census	3954 man/days fished	Kubik & Delaney (1980)
	1980		775	267	2351	69	2101	Sport Fish Harvest Census	Angling, 8325 days fished	Mills (1981b)
	1980		6900	5000	2500	15000	500000			Kubik (pers. comm.)
	1980		1044					Creel census	2237 man/days fished	Kubik (1981)
	1981		641					Creel census	1180 man/days fished	Hepler & Kubik (1982)
	1981		795	211	1035	48	412	Sport Fish Harvest Census	Angling, 6471 days fished	Mills (1982)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1981	7/30	169					Aerial count, helicopter - Poor	Camp Creek to Lake, partial count	ADF&G (1981)
	1982		3577					Aerial count		Delaney & Hepler (1983)
	1982		1474					Creel census	3657 man/days fished	Delaney & Hepler (1983)
	1982		1645	252	1603	199	398	Sport Fish Harvest Census	Angling, 8649 days fished	Mills (1983)
	1982	8/02	2317					Aerial count, helicopter - Good		ADF&G (1983a)
	1983		2141					Creel census	4203 man/days fished	Hepler & Bentz (1984)
	1983		2423	726	1392	52	430	Sport Fish Harvest Census	Angling, 14745 days fished	Mills (1984)
	1983	7/26	7075					Aerial count, helicopter - Excellent		Barrett et al. (1984)
	1984		2148					Creel census	3134 man/days fished	Hepler & Bentz (1985)
247-41-10200-2053-3170-0010 Chelatna Lake	1972			57					Includes Coffee Ck. & Snowslide Ck.	Tarbox & Sanders (1980)
	1973			11					Includes Coffee Ck. & Snowslide Ck.	Tarbox & Sanders (1980)
	1974			0					Includes Coffee Ck. & Snowslide Ck.	Tarbox & Sanders (1980)
	1975			4					Includes Coffee Ck. & Snowslide Ck.	Tarbox & Sanders (1980)
	1975	8/29		50						ADF&G (1982)
	1977			171					Includes Coffee Ck. & Snowslide Ck.	Tarbox & Sanders (1980)
	1978			0					Includes Coffee Ck. & Snowslide Ck.	Tarbox & Sanders (1980)
	1979			0					Glacially occluded, Coffee & Snowslide	Tarbox & Sanders (1980)
	1980	8/29		4120					Includes Coffee Ck. & Snowslide Ck.	Tarbox & Sanders (1980)
	1981	8/27		14500					Includes Coffee Ck. & Snowslide Ck., includes 2,700 carcasses	Tarbox et al. (1983)
	1982	8/20		23180					Includes 2,700 carcasses	ADF&G (1985c)-YENONE.TAB
	1983	8/25		520						ADF&G (1985c)-YENONE.TAB
	1984	8/08		575						ADF&G (1985c)-YENONE.TAB
	1984	8/15		341						ADF&G (1985c)-YENONE.TAB
	1984	8/26		41						ADF&G (1985c)-YENONE.TAB
247-41-10200-2053-3170-4027 Tenlo Creek	1962	7/27	33					Aerial count		Kubik (1963)
	1963	6/25	0					Aerial count		Kubik (1964)
	1964	7/29	8					Aerial count		Kubik (1965)
	1965	7/29	3					Aerial count		Kubik (1966)
	1966		6					Aerial count		Kubik (1973)
	1969		28					Aerial count		Kubik (1973)
	1972		0					Aerial count		Kubik (1973)
247-41-10200-2053-3170-4035										
247-41-10200-2053-3170-4039-5017										
247-41-10200-2053-3170-4045 Home Creek										

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3170-4057 Camp Creek	Hist								Max. count 101 chinook (1965)	
	1961	7/26	86					Aerial count, fixed wing	Peak count	Stefanich (1962)
	1962	7/23	34					Aerial count	Peak	Kubik (1963)
	1963	7/09	10					Aerial count		Kubik (1964)
	1964	7/29	94					Aerial count		Kubik (1965)
	1965	7/30	101					Aerial count		Kubik (1966)
	1966		68					Aerial count		Kubik (1973)
	1967		225					Aerial count		Kubik (1973)
	1968		129					Aerial count		Kubik (1973)
	1969		86					Aerial count		Kubik (1973)
	1969		0						To early	Stewart & Flagg (1969)
	1970		47					Aerial count		Kubik (1973)
	1971		88					Aerial count		Kubik (1973)
	1972		126					Aerial count		Kubik (1973)
	1973		72					Aerial count		Kubik & Trent (1974)
	1981	7/24	436					Aerial count, helicopter - Fair		ADF&G (1981)
	1982	8/02	517					Aerial count, helicopter - Excellent		ADF&G (1983a)
	1983	7/29	1050					Aerial count, helicopter - Excellent		Barrett et al. (1984)
247-41-10200-2053-3170-4057-5011 Mills Creek										
247-41-10200-2053-3170-4057-5011-6017 Twin Creek	1963	7/09	20					Aerial count		Kubik (1964)
	1964	7/29	7					Aerial count		Kubik (1965)
	1965	7/30	19					Aerial count		Kubik (1966)
	1966		5					Aerial count		Kubik (1973)
	1969		56					Aerial count		Kubik (1973)
	1972		0					Aerial count		Kubik (1973)
247-41-10200-2053-3170-4067 Sunflower Creek (Lake Creek Drainage)	Hist								Max. count 151 chinook (1964), 1 pink (1953)	
	1961	7/26	16					Aerial count, fixed wing		Stefanich (1962)
	1962	7/23	19					Aerial count	Peak	Kubik (1963)
	1963	8/24	32					Aerial count		Kubik (1964)
	1964	7/29	151					Aerial count		Kubik (1965)
	1965	7/30	49					Aerial count		Kubik (1966)
	1966		38					Aerial count		Kubik (1973)
	1967		155					Aerial count		Kubik (1973)
	1968		162					Aerial count		Kubik (1973)
	1969		246					Aerial count		Kubik (1973)
	1970		88					Aerial count		Kubik (1973)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1971		31					Aerial count		Kubik (1973)
	1972		261					Aerial count		Kubik (1973)
	1973		154					Aerial count		Kubik & Trent (1974)
	1981	7/24	260					Aerial count, helicopter - Fair		ADF&G (1981)
	1982	8/02	743					Aerial count, helicopter - Excellent		ADF&G (1983a)
	1983	7/29	2250					Aerial count, helicopter - Excellent		Barrett et al. (1984)
247-41-10200-2053-3170-4080 * Eagle Creek *	1985								Note - TALK C-3	Davis (pers. comm.)
247-41-10200-2053-3170-4088 Coffee Creek	Hist								Sockeye present	
	1963	8/19	0					Aerial count		Kubik (1964)
	1972	8/29		254				Ground survey		Barrett (1973a)
	1972	8/30		24				Ground survey		Barrett (1973a)
	1973	9/06	0	0	0	0	0	Ground survey		Barrett (1973a)
	1974	9/06	0	0	0	0	0	Ground survey		Barrett (1975a)
	1975	8/30		70						ADF&G (1982)
	1975	9/01		7						ADF&G (1982)
	1975			0				Ground survey		Friese (1976a)
	1976			0				Ground survey	Glacially occluded	Friese (1976b)
	1977	8/27		231					Glacially occluded	ADF&G (1982)
	1977			0					Glacially occluded	Namtvedt et al. (1979)
	1978			0						Waltenyer et al. (1980)
	1978	8/27		18					Coffee Creek and Snowslide Creek	ADF&G (1982)
247-41-10200-2053-3170-4093 Spring Creek *	Hist								Note - TALK C-4	
	1972	8/29		33				Foot survey	Max. count 142 sockeye (1954)	
	1972			57					Includes Snowslide Creek	Barrett (1973a)
	1973	9/06		11				Foot survey	Includes Snowslide Creek	ADF&G (1985c)-YENONE.TAB
	1974	9/06	0	0	0	0	0	Foot survey	Includes Snowslide Creek	Barrett (1973a)
	1975	9/01		4					Includes Snowslide Creek	Barrett (1975a)
	1976			0				Foot survey	Glacially occluded	Friese (1976a)
				0						Friese (1976b)
247-41-10200-2053-3170-4095 * Snowslide Creek *									Note - Trib. of Cripple Creek, TALK C-4	
	1977			171					Referred to in previous reports as Spring Creek	Namtvedt et al. (1970)
	1978			0					Referred to in previous reports as Spring Creek	Waltenyer et al. (1980)
247-41-10200-2053-3170-4095-5019 Cripple Creek	1975	8/23		427						ADF&G (1982)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1975	8/30		48						ADF&G (1982)
	1976	8/23		438						ADF&G (1982)
	1976	9/02	24	428						ADF&G (1982)
	1977	9/12	0	0	0	0	0			ADF&G (1982)
	1979	8/26	0	0	0	0	0			ADF&G (1982)
247-41-10200-2053-3180									Note - Also known as Quick Creek (Barrett 1975, weir counts) and Quig Creek (ADF&G, Soldatna)	
Fish Lake Creek / Quig Creek										
	1965	7/30	53					Aerial count		Kubik (1966)
	1966		8					Test net		Kubik (1967)
	1966				58			Creel census		Kubik (1967)
	1974	7/30-8/14		1048	6		7	Weir count, Quig Creek	Partial estimate for sockeye & coho due to sampling dates	Barrett (1975b)
	1977		131					Aerial count		Kubik & Wadman (1978)
	1978		66					Aerial count		Kubik & Wadman (1979)
	1983	7/22	250	17500				Aerial count	Sockeye reported (15000-20000)	Marcuson (pers. comm.)
247-41-10200-2053-3180-0010									Note - All Fish Lake data combined (Fish Lake 0010 - 0050)	
Fish Lakes (Fish Lake Creek)	Hist								Sockeye escapements exceeding 1,000 Escapement count (weir)	Barrett (1975b) Kubik (pers. comm.)
	1974			1048						
	1981		200		500					
247-41-10200-2053-3180-0020									Note - See Fish Lakes (0010)	
Fish Lakes (Fish Lake Creek)										
247-41-10200-2053-3180-0030									Note - See Fish Lakes (0010)	
Fish Lakes (Fish Lake Creek)										
247-41-10200-2053-3180-0040									Note - See Fish Lakes (0010)	
Fish Lakes (Fish Lake Creek)										
247-41-10200-2053-3180-0050									Note - See Fish Lakes (0010)	
Fish Lakes (Fish Lake Creek)										
247-41-10200-2053-3205										
Skwentna River	Hist								Mar. count 75 sockeye (1953) Suspected aerial count	Kubik (1964)
	1958	6/12	0							

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1976	8/26		150	20	1	140			ADF&G (1982)
	1977	9/01		450						ADF&G (1982)
	1978	8/29		308						ADF&G (1982)
247-41-10260-2053-3205-4027 * Eight Mile Creek *	1961	6/17	0						Note - TIDNEY D-4 Peak, suspected ground survey	Kubik (1964)
	1962	7/04	2					Ground survey	Peak	Kubik (1963)
247-41-10260-2053-3205-4056 Shell Creek	Hist								Significant numbers of sockeye	
	1961	6/17	0					Aerial count		Kubik (1964)
	1962	8/03	0					Aerial count		Kubik (1964)
	1963	6/19	0					Aerial count		Kubik (1964)
	1972	7/28		5000			5	Ground survey		Barrett (1973a)
	1972	8/10		0	0	0	0	Ground survey		Barrett (1973a)
	1972	8/18		0	0	0	0	Ground survey		Barrett (1973a)
	1972	8/29		50				Aerial count, Super Cub		Barrett (1973a)
	1973	7/15-8/14	0	26	0	0	26	Weir count	Weir site #1, estimates believed low due to low discharge and timing	Barrett (1973a)
	1973	9/14		200				Aerial count, Super Cub		Barrett (1973a)
	1973			295				Aerial count, Super Cub	Peak survey count	Barrett (1973a)
	1974	8/26		35	15			Aerial count, Super Cub		Barrett (1975a)
	1974	9/09		64	20			Aerial count, Super Cub		Barrett (1975a)
	1974	10/03		0	0	0	0	Aerial count, Super Cub		Barrett (1975a)
	1974	7/18-8/17		956	1		3	Weir count	Escapement count (Weir Sites #1 & #2)	Barrett (1975a)
	1975	8/29		0	0	0	0	Aerial count, Super Cub		Friese (1976a)
	1975	7/26-8/15		2027		2	76	Weir count	Escapement count (weir)	Friese (1976a)
	1976	8/17		900			20			ADF&G (1982)
	1976	8/26		170	55					ADF&G (1982)
	1976	9/14		120						ADF&G (1982)
	1976			344					Peak survey count	ADF&G (1982)
	1977	8/24		127						ADF&G (1982)
	1979	9/07		1000	200					ADF&G (1982)
	1981	9/04		5100						ADF&G (1982)
	1983	9/06		12000			8		12,000+ chinook	Marcuson (pers. comm.)
	1984	8/28		1500						ADF&G (1985c)-YENDONE.TAB
	1984	9/04		6100						ADF&G (1985c)-YENDONE.TAB
247-41-10260-2053-3205-4050-0010 Shell Lake	Hist								Significant number of sockeye	
	1972	7/28		0	0	0	0	Ground survey		Barrett (1973a)
	1972	8/29		640				Aerial count, Super Cub		Barrett (1973a)
	1973	9/04		115				Aerial count, Super Cub		Barrett (1973a)
	1973			295				Aerial count, Super Cub		Barrett (1973a)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE	
	1973	9/14		95				Aerial count, Super Cub		Barrett (1973a)	
	1974	8/26		0	0	0	0	Aerial count, Super Cub		Barrett (1975a)	
	1974	5/09		20				Aerial count, Super Cub		Barrett (1975a)	
	1974	10/03		5				Aerial count, Super Cub		Barrett (1975a)	
	1975	8/29		251				Aerial count, Super Cub		Friese (1976a)	
	1976			344				Aerial count	Feak count	Friese (1976b)	
	1976	8/26		194	55					ADF&G (1982)	
	1976	9/14		309						ADF&G (1982)	
	1977		0	52	0	0	0	Sport Fish Harvest Census	Angling, 566 days fished	Mills (1979)	
	1977	8/24		172						ADF&G (1982)	
	1977	8/26		194						ADF&G (1982)	
	1977	9/01		247				Aerial count		Nantvedt et al. (1979)	
	1978		0	28	0	0	0	Sport Fish Harvest Census	Angling, 302 days fished	Mills (1980)	
	1978	8/24		127						Tarbox & Sanders (1980)	
	1979		0	94	0	0	0	Sport Fish Harvest Census	Angling, 263 days fished	Mills (1981a)	
	1979			1480						Tarbox & Sanders (1980)	
	1979	9/07		480						ADF&G (1982)	
	1980		0	198	0	0	0	Sport Fish Harvest Census	Angling, 414 days fished	Mills (1981b)	
	1980			5800						Tarbox & Sanders (1980)	
	1980	8/22		4800					Includes outlet	ADF&G (1982)	
	1980	9/11		5500					Includes outlet	ADF&G (1982)	
	1981								Data combined into Lakes category		
	1981	9/04		2500					Shell Creek	ADF&G (1985c)-YENONE.TAB	
	1981	9/04		2600					Includes 100 carcasses	ADF&G (1985c)-YENONE.TAB	
	1981	9/08		6050						Tarbox et al. (1983)	
	1981	9/08		3500					Shell Creek	ADF&G (1985c)-YENONE.TAB	
	1981	9/08		2550					Includes 50 carcasses	ADF&G (1985c)-YENONE.TAB	
	1981	10/02		3500						ADF&G (1982)	
	1982		0	157	0	0	0	Sport Fish Harvest Census	Angling, 444 days fished	Mills (1983)	
	1982	8/23		51					- Poor survey conditions	ADF&G (1985c)-YENONE.TAB	
	1982	8/26		2725						ADF&G (1985c)-YENONE.TAB	
	1982	8/27		3150						ADF&G (1985c)-YENONE.TAB	
	1983		0	315	0	0	0	Sport Fish Harvest Census	Angling, 913 days fished	Mills (1984)	
	1983	7/21		2810					1,000 fish at outlet of Shell Creek	ADF&G (1985c)-YENONE.TAB	
	1984	8/28		4920						ADF&G (1985c)-YENONE.TAB	
	1984	9/04		2500						ADF&G (1985c)-YENONE.TAB	
247-41-10200-2053-3205-4053 Talachulitna River									Max. count 52,900 sockeye (1962); 30,000 coho (1952); 1,522 chums (1956) 1,000,000 pinks (1960)		
	1958	6/25	0							Suspected aerial count	Kubik (1964)
	1961	6/29	32					Aerial count, fixed wing	Feak count	Stefanich (1962)	
	1962	7/27	78					Aerial count		Kubik (1963)	

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1962		1		8			Creel census		Kubik (1963)
	1963	7/29	56					Aerial count		Kubik (1964)
	1963		4					Creel census		Kubik (1964)
	1964	7/28	95					Aerial count		Kubik (1965)
	1965	8/07	69					Aerial count		Kubik (1966)
	1966		15					Aerial count		Kubik (1967)
	1972		405					Aerial count		Kubik (1973)
	1972			6501				Aerial count	Total count - entire drainage	Friese (1976a)
	1973			12362				Aerial count	Total count - entire drainage	Friese (1976a)
	1974			6816				Aerial count	Total count - entire drainage	Friese (1976a)
	1975			5105				Aerial count	Total count - entire drainage	Friese (1976a)
	1976			13210				Aerial count	Total count - entire drainage	Nantvedt et al. (1979)
	1977			25935				Aerial count	Total count - entire drainage	Nantvedt et al. (1979)
	1978			14308				Aerial count	Total count - entire drainage	Waltemyer et al. (1980)
	1979			11696				Aerial count	Total count - entire drainage	Tarbox et al. (1983)
	1980			21125				Aerial count	Total count - entire drainage	Tarbox et al. (1983)
	1981			9926				Aerial count	Total count - entire drainage	Tarbox et al. (1983)
	1972	7/10-8/14	405	15730	454	12783	202915	Observation towers	Tower 1 only, (7/10-7/17) Tower 1 & 2, (7/18-8/14) Barrett (1973a) doubted the accuracy of the 1972 sockeye & chum estimates due to possible species I.D. problems	Barrett (1973a)
	1972	9/16		30				Aerial count, helicopter	Upper river	Barrett (1973a)
	1972		405					Observation tower		Kubik & Trent (1974)
	1973	7/05		78					Upper river	ADF&G (1982)
	1973	7/5-8/14	291	19727	8	707	92496	Observation tower	Tower 2 only, Partial estimates for chinook & coho due to timing of sampling	Barrett (1973a)
	1973					50	6200		Spawners observed below Tower 2	Barrett (1973a)
	1973	8/17		26				Aerial count, helicopter	Talachulitna Lake	Barrett (1973a)
	1973	8/17		510				Aerial count, Super Cub	Upper river	Barrett (1973a)
	1973	9/05		231				Aerial count, helicopter	Talachulitna Lake	Barrett (1973a)
	1973	9/05		78				Aerial count, helicopter	Upper river	Barrett (1973a)
	1973	9/28		61				Aerial count, helicopter	Talachulitna Lake	Barrett (1973a)
	1973	9/28		65	6	10		Aerial count, helicopter	Upper river	Barrett (1973a)
	1973		333					Observation tower		Kubik & Trent (1974)
	1974	7/6-8/14		15976	193	415	50496	Observation tower	Tower 3, Partial estimates for coho due to timing of sampling	Barrett (1975a)
	1974	8/28		55				Aerial count, helicopter		Barrett (1975a)
	1974	9/10		102				Aerial count, helicopter		Barrett (1975a)
	1974		303					Aerial count		Kubik & Chlupach (1975)
	1975	8/06		86						ADF&G (1982)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINDOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1975	8/29		95						ADF&G (1982)
	1975	8/29		150					Upper river	ADF&G (1982)
	1975		120					Aerial count		Kubik & Riss (1976)
	1976	8/17		10249			30000			ADF&G (1982)
	1976	8/25		20550					Includes Talachulitna Lake and and Judd Spring #2	ADF&G (1982)
	1976	8/26		10553					Included Judd Lake	ADF&G (1982)
	1976		1319					Aerial count		Kubik & Wadman (1977)
	1977		224	457	346	37	539	Sport Fish Harvest Census	Angling, 1342 days fished	Mills (1979)
	1977		1856					Aerial count		Kubik & Wadman (1978)
	1978		12	141	88	234	31	Sport Fish Harvest Census	Angling, 732 days fished	Mills (1980)
	1978		1375					Aerial count		Kubik & Wadman (1975)
	1979		1648					Aerial count		Kubik & Delaney (1980)
	1979		293	47	125	55	100	Sport Fish Harvest Census	Angling, 2185 days fished	Mills (1981a)
	1979	8/31		2699						ADF&G (1982)
	1980		121	112	491	17	276	Sport Fish Harvest Census	Angling, 2542 days fished	Mills (1981b)
	1981		57	172	240	0	29	Sport Fish Harvest Census	Angling, 1378 days fished	Mills (1982)
	1981	7/29-7/30	2129					Aerial count, helicopter		ADF&G (1981)
	1981	9/08		200					Upper river count	ADF&G (1985c)-YENDNE.TAB
	1981	10/02		35					Upper river count, includes 25 carcasses	ADF&G (1985c)-YENDNE.TAB
	1981		2025					Aerial count		Hepler & Kubik (1982)
	1982		0	63	524	0	220	Sport Fish Harvest Census	Angling, 1911 days fished	Mills (1983)
	1982	8/01	3101					Aerial count, helicopter - Excellent		ADF&G (1983a)
	1982	8/23		1000			104000		Upper river survey, includes 4,000 pinks carcasses	ADF&G (1985c)-YENDNE.TAB
	1983		336	41	84	0	0	Sport Fish Harvest Census	Angling, 4566 days fished	Mills (1984)
	1983	7/29	10014					Aerial count, helicopter - Excellent		Barrett et al. (1984)
	1983		312					Creel census	1198 man/days fished	Hepler & Bentz (1984)
	1983	8/27		1650						ADF&G (1985c)-YENDNE.TAB
	1984	8/28		250			6000			ADF&G (1985c)-YENDNE.TAB
	1984	9/04					600			ADF&G (1985c)-YENDNE.TAB
	1984	7/31	6138					Aerial count, helicopter - Poor		Barrett et al. (1985)
	1984		320					Creel census	1300 man/days fished	Hepler & Bentz (1985)
247-41-10200-2053-3205-4053-5009										
247-41-10200-2053-3205-4053-5028										
Thursday Creek	1961	6/17	0					Aerial count		Kubik (1964)
	1962	8/02	0					Aerial count		Kubik (1964)
	1963	8/14	0					Aerial count		Kubik (1964)
247-41-10200-2053-3205-4053-5038										
Deep Creek										

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3205-4053-5046 Friday Creek	1961	7/06	0					Aerial count		Kubik (1964)
	1962	6/02	0					Aerial count		Kubik (1964)
	1963	8/14	0					Aerial count		Kubik (1964)
	1980	7/26	82							ADF&G (1982)
247-41-10200-2053-3205-4053-5046-6011 Saturday Creek										
247-41-10200-2053-3205-4053-5046-6020										
247-41-10200-2053-3205-4053-5053										
247-41-10200-2053-3205-4053-5066 Talachulitna Creek	Hist								Max. count 1,199 sockeye (1956)	
	1958	8/29	0						Suspected aerial count	Kubik (1964)
	1962	6/27	12					Aerial count	Peak	Kubik (1963)
	1972	9/16		390				Aerial count, helicopter		Barrett (1973a)
	1973	8/17		270				Aerial count, Super Cub		Barrett (1973a)
	1973	9/05		960				Aerial count, helicopter		Barrett (1973a)
	1973	9/28		1350				Aerial count, helicopter		Barrett (1973a)
	1974	8/28		74				Aerial count, helicopter		Barrett (1975a)
	1974	9/10		205				Aerial count, helicopter		Barrett (1975a)
	1975	8/29		86						ADF&G (1982)
	1981	9/08		5025					Includes 4,000 carcasses	ADF&G (1985c)-YENDONE.TAB
	1981	10/02		100						ADF&G (1985c)-YENDONE.TAB
	1982	8/23		6045			50		Includes 1,395 carcasses	ADF&G (1985c)-YENDONE.TAB
	1983	7/21							Significant nos. of chinook & sockeye, no counts	Marcuson (pers. comm.)
	1983	8/27		2200						ADF&G (1985c)-YENDONE.TAB
	1984	8/28		6000						ADF&G (1985c)-YENDONE.TAB
1984	9/04		4430						ADF&G (1985c)-YENDONE.TAB	
247-41-10200-2053-3205-4053-5066-0010 Judd Lake	Hist								Max. counts 100,000 sockeye (1966), 10,062 pinks (1952), 56 chinook (1963) and 370 chum (1952)	
	1970	9/01		600						
	1972	9/16		4900				Aerial count, helicopter		Barrett (1973a)
	1973	8/17		5350				Aerial count, Super Cub		Barrett (1973a)
	1973	9/05		10364				Aerial count, helicopter		Barrett (1973a)
	1973	9/28		4225				Aerial count, helicopter		Barrett (1973a)
1974	8/28		4050				Aerial count, helicopter		Barrett (1975a)	

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1974	9/10		5675				Aerial count, helicopter		Barrett (1975a)
	1975	8/29		4720						ADF&G (1982)
	1977		0	24	0	0	0	Sport Fish Harvest Census	Angling, 317 days fished	Mills (1979)
	1978		0	70	0	0	0	Sport Fish Harvest Census	Angling, 151 days fished	Mills (1980)
	1979		0	220	0	0	0	Sport Fish Harvest Census	Angling, 519 days fished	Mills (1981a)
	1980		0	267	0	0	0	Sport Fish Harvest Census	Angling, 814 days fished	Mills (1981b)
	1981								Data combined into Lakes category	Mills (1982)
	1981	9/08		625					Includes 200 carcasses	ADF&G (1985c)-YENONE.TAB
	1981	10/02		1800					Most at Talachulitna Creek mouth	ADF&G (1985c)-YENONE.TAB
	1982								Data combined into Lakes category	Mills (1983)
	1983		0	0	0	0	0	Sport Fish Harvest Census	Angling, 155 days fished	Mills (1984)
	1983	8/27		440						ADF&G (1985c)-YENONE.TAB
	1984	8/28		12500						ADF&G (1985c)-YENONE.TAB
	1984	5/04		18104						ADF&G (1985c)-YENONE.TAB
(No location code assigned) Judd Springs									Note - TYONEK C-5, located in the marshy area on the western shore of Judd Lake, no map of its location found	Davis (pers. comm.)
	1981	10/02		3000					Includes 500 carcasses	ADF&G (1985c)-YENONE.TAB
	1982	8/23		200						ADF&G (1985c)-YENONE.TAB
(No location code assigned) North Judd Springs									Note - TYONEK C-5, located in the marshy area on the western shore of Judd Lake, no map of its location found	Davis (pers. comm.)
	1981	9/08		1000					Carcass count	ADF&G (1985c)-YENONE.TAB
	1981	10/02		200						ADF&G (1985c)-YENONE.TAB
	1982	8/23		400						ADF&G (1985c)-YENONE.TAB
(No location code assigned) South Judd Springs									Note - TYONEK C-5, located in the marshy area on the western shore of Judd Lake, no map of its location found	Davis (pers. comm.)
	1981	9/08		1000					Carcass count	ADF&G (1985c)-YENONE.TAB
	1981	10/02		200					Carcass count	ADF&G (1985c)-YENONE.TAB
	1982	8/23		800						ADF&G (1985c)-YENONE.TAB
247-41-10200-2053-3205-4053-5066-0020 Talachulitna Lake	1973	8/17		26				Aerial count, Super Cub		Barrett (1973a)
	1973	5/05		231				Aerial count, helicopter		Barrett (1973a)
	1973	9/28		61				Aerial count, helicopter		Barrett (1973a)
	1981	10/02		75	25				Includes 25 sockeye carcasses	ADF&G (1985c)-YENONE.TAB

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1981	9/08		101					Includes 1 carcass	ADF&G (1985c)-YENDONE.TAB
	1982	8/23		125						ADF&G (1985c)-YENDONE.TAB
	1983	8/27		550						ADF&G (1985c)-YENDONE.TAB
	1984	8/28		600						ADF&G (1985c)-YENDONE.TAB
	1984	9/04		700						ADF&G (1985c)-YENDONE.TAB
247-41-10200-2053-3205-4053-5066-6012 Trinity Creek *	1961	7/10	0					Aerial count		Kubik (1964)
	1962	8/02	0					Aerial count		Kubik (1964)
247-41-10200-2053-3205-4053-5066-6012-0010 Trinity Lake	Hist								Max. counts 417 sockeye (1957), 6,000 pinks (1962) Trinity Creek Includes Movie Lake count	Barrett (1973a) Tarbox & Sanders (1980) Barrett (1975a) Barrett (1975a) Barrett (1975a) Friese (1976a) Friese (1976b)
	1972	8/18		350				Ground survey		Barrett (1973a)
	1973	9/14		75						Tarbox & Sanders (1980)
	1974	8/26		0				Aerial count, Super Cub		Barrett (1975a)
	1974	9/09		0				Aerial count, Super Cub		Barrett (1975a)
	1974	10/03		0				Aerial count, Super Cub		Barrett (1975a)
	1975			0				Aerial count, Super Cub		Friese (1976a)
	1976	9/14		42				Aerial count, Super Cub		Friese (1976b)
	1977	8/25		148						ADF&G (1982)
	1977	9/01		186				Aerial count	Includes Movie Lake count	Tarbox & Sanders (1980)
	1978	8/26		140	20					ADF&G (1982)
	1978			150				Aerial count	Includes Movie Lake count	Tarbox & Sanders (1980)
	1979	9/07		195					Includes Movie Lake count	Tarbox & Sanders (1980)
	1980	8/22		50						ADF&G (1982)
	1980	9/11		200					Includes Movie Lake count	Tarbox & Sanders (1980)
	1981	9/04		500						Tarbox et al. (1983)
	1982			138						ADF&G (1985c)-YENDONE.TAB
	1983	8/27		230						ADF&G (1985c)-YENDONE.TAB
	1984	8/28		280						ADF&G (1985c)-YENDONE.TAB
247-41-10200-2053-3205-4053-5066-6012-0020 Movie Lake	1983	8/27		30						ADF&G (1985c)-YENDONE.TAB
	1984	8/28		640					Includes 200 fish at stream mouth	ADF&G (1985c)-YENDONE.TAB
247-41-10200-2053-3205-4053-5066-6026										
247-41-10200-2053-3205-4053-5066-6034 Judd Springs #2 *	Hist								Max. count 2,658 sockeye (1956)	
	1972	9/16		180				Aerial count, helicopter		Barrett (1973a)
	1973	8/17	0	0	0	0	0	Aerial count, Super Cub		Barrett (1973a)
	1973	9/05		335				Aerial count, helicopter		Barrett (1973a)
	1973	9/28		75				Aerial count, helicopter		Barrett (1973a)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1974	8/29	0	0	0	0	0	Aerial count, helicopter		Barrett (1975a)
	1974	9/10		82				Aerial count, helicopter		Barrett (1975a)
	1975	8/29	0	0	0	0	0			ADF&G (1982)
	1983	8/27		3900						ADF&G (1985c)-YENONE.TAB
247-41-10200-2053-3205-4053-5066-6045 Upper Talachulitna Creek *	1981	9/08		175						ADF&G (1985c)-YENONE.TAB
	1981	10/02		25	100					ADF&G (1985c)-YENONE.TAB
	1982	8/23		990					Includes 90 carcassas	ADF&G (1985c)-YENONE.TAB
	1983	8/27		850						ADF&G (1985c)-YENONE.TAB
	1984	8/28		4500						ADF&G (1985c)-YENONE.TAB
	1984	9/04		3902						ADF&G (1985c)-YENONE.TAB
247-41-10200-2053-3205-4053-5072										
247-41-10200-2053-3205-4057 Quartz Creek	1973	9/14		250						ADF&G (1982)
	1976	8/17		60			35			ADF&G (1982)
	1976			150					Peak survey count	ADF&G (1982)
	1977			450					Peak survey count	Nantvedt et al. (1977)
	1977		8					Aerial count		Kubik & Wadman (1978)
	1978			125					Glacially occluded	Waltemyer et al. (1980)
	1979	8/26	5	480						ADF&G (1982)
	1981	9/04		1210	50					ADF&G (1982)
	1981	7/29	8					Aerial count, helicopter - Good		ADF&G (1981)
	1982								Pinks present	Kubik (pers. comm.)
247-41-10260-2053-3205-4064										
247-41-10200-2053-3205-4067-5020 Canyon Creek * (Skwentna River)	1962	7/27	23					Aerial count	Peak	Kubik (1963)
	1963	7/13	0					Aerial count		Kubik (1964)
	1972		8					Aerial count		Kubik (1973)
	1973		29					Aerial count		Kubik & Trent (1974)
	1974		10					Aerial count		Kubik & Chlupach (1975)
	1975		2					Aerial count		Kubik & Riis (1976)
	1976		44					Aerial count		Kubik & Wadman (1977)
	1977		135					Aerial count		Kubik & Wadman (1978)
	1981	7/29	84					Aerial count, helicopter - Good		ADF&G (1981)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982								Chinook and pink present	Kubik (pers. comm.)
	1983	7/13	575					Aerial count, helicopter - Excellent		Barrett et al. (1984)
247-41-10200-2053-3205-4067 *									Note - Trib. of Canyon Creek by Dickason Mt., TYONEK D-5	
Contact Creek *	1982		100				1000		Chum present	Kubik (pers. comm.)
247-41-10200-2053-3205-4070										
247-41-10200-2053-3205-4077 *										
Hayes River *										
247-41-10200-2053-3205-4077-5023 *									Note - TYONEK D-6, north of Dickason Mt.	
Dickason Creek *	1977		4					Aerial count		Kubik & Madman (1978)
	1982								Chinook and pink present	Kubik (pers. comm.)
247-41-10200-2053-3205-4078										
247-41-10200-2053-3205-4082										
247-41-10200-2053-3205-4082-5003										
247-41-10200-2053-3205-4099										
247-41-10200-2053-3205-4099-0010										
Red Salmon Lake	1973	9/14		250				Aerial count, Super Cub	Peak survey count	Barrett (1973a)
	1974	9/09		160				Aerial count, Super Cub	Peak survey count	Barrett (1975a)
	1975	8/29		142				Aerial count, Super Cub	Peak survey count	Friese (1976a)
	1976	9/02		376	40			Aerial count, Super Cub	Peak survey count	Friese (1976b)
	1976	9/14		35						ADF&G (1982)
	1977	8/24		150	1					ADF&G (1982)
	1977	9/01		372				Aerial count	Peak survey count	Nantvedt et al. (1977)
	1978	8/09		200						ADF&G (1982)
	1978	8/24		235				Aerial count		Waltemyer et al. (1980)
	1978	8/24			230					ADF&G (1985c)-YENONE.TAB
	1979			480						Tarbox & Sanders (1980)
	1980	8/22		1100						Tarbox & Sanders (1980)
	1980	8/22					900			ADF&G (1985c)-YENONE.TAB
	1981	9/04		1212						Tarbox et al. (1983)
	1982	8/26		1000						ADF&G (1985c)-YENONE.TAB
	1983	7/22		63						ADF&G (1985c)-YENONE.TAB
	1983	8/25		150						ADF&G (1985c)-YENONE.TAB
	1984	8/08		100		800				ADF&G (1985c)-YENONE.TAB
	1984	8/15		142		725				ADF&G (1985c)-YENONE.TAB

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1984	8/26		470		1050				ADF&G (1985c)-YENDNE.TAB
247-41-10200-2053-3205-4112 Happy River	1982								Chinook and pink present	Kubik (pers. comm.)
247-41-10200-2053-3205-4112-5037 Canyon Creek (Happy River)	1982								Pinks present	Kubik (pers. comm.)
247-41-10200-2053-3205-4112-5045 Squaw Creek	1973		10					Aerial count		Kubik & Trent (1974)
247-41-10200-2053-3205-4112-5045-0010 Puntilla Lake	1977	8/24		2100				Aerial count		Nantvedt et al. (1979)
	1978	8/24		1105				Aerial count		Waltemyer et al. (1980)
	1979	8/26		90						Tarbox & Sanders (1980)
	1980	8/22		550						Tarbox & Sanders (1980)
	1981			200						Tarbox et al. (1983)
106 247-41-10200-2053-3205-4112-5049 Indian Creek	1958	8/14	225						Suspected aerial count	Kubik (1964)
	1965	6/30	1					Test net		Kubik (1966)
	1982								Chinook and chum present	Kubik (pers. comm.)
247-41-10200-2053-3205-4112-5050 * Noose Creek *	1982			600					Note - TALK A-6	Kubik (pers. comm.)
247-41-10200-2053-3205-4130 * Fortage Creek * (Skwentna River)	1958	7/07	2						Note - TYONEK D-7 Suspected aerial count	Kubik (1964)
247-41-10200-2053-3205-4282 * Crystal Creek *	1972	8/29		33					Note - TYONEK C-8	ADF&G (1982)
	1972	9/06		11						ADF&G (1982)
247-41-10200-2053-3213 Hewitt Creek	Hist								Sockeye, pink, chinook present, max. count 312 coho (1954)	
	1962	8/02	0					Aerial count		Kubik (1964)
	1972	8/23		137				Ground survey		Barrett (1973a)
	1973	8/18		29				Boat survey		Barrett (1973a)
	1973	8/27		49				Boat survey		Barrett (1973a)
	1973	9/12		67				Boat survey		Barrett (1973a)
	1974	8/27		94				Boat survey		Barrett (1975a)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE	
247-41-10200-2053-3213-0010 Whiskey Lake	1974	9/07		78				Boat survey		Barrett (1975a)	
	1974	9/18		32				Boat survey		Barrett (1975a)	
	1975	8/25		30				Boat survey		Friese (1976a)	
	1975	9/03		30				Boat survey		Friese (1976a)	
	1976	8/26		17				Boat survey		Friese (1976b)	
	1976	9/19		236				Boat survey	Combined with Whiskey Lake	Friese (1976b)	
	1977	8/28		14			17			ADF&G (1982)	
	1977			8						Nantvedt et al. (1979)	
	1976	8/29		93						Waltemyer et al. (1980)	
	1979	9/07		40						ADF&G (1982)	
	1979	8/26		20						ADF&G (1982)	
	1980	8/22		50						ADF&G (1982)	
	1980	9/11		50	50					ADF&G (1982)	
	1982								Chinook and pink present	Kubik (pers. comm.)	
	1983	7/22		0	0	0	0	0	Cook Inlet Aquaculture Association	Marcuson (pers. comm.)	
	1984	8/28			44					ADF&G (1985c)-YENDONE.TAB	
	1984	9/04			262					ADF&G (1985c)-YENDONE.TAB	
		Hist								Max. count 1,000 sockeye (1953)	
		1972	8/29		20				Aerial count, Super Cub		Barrett (1973a)
		1973	9/11		1				Boat survey		Barrett (1973a)
	1974	8/26		49				Boat survey		Barrett (1975a)	
	1974	9/09		216				Boat survey		Barrett (1975a)	
	1974	9/18		118				Boat survey		Barrett (1975a)	
	1975	9/03		62				Boat survey		Friese (1976a)	
	1976	8/26		150				Boat survey		Friese (1976b)	
	1976			17				Boat survey		Friese (1976b)	
	1977		0	99	0	0	0	Sport Fish Harvest Census	Angling, 287 days fished	Mills (1979)	
	1977			0						Nantvedt et al. (1979)	
	1978		0	28	0	0	0	Sport Fish Harvest Census	Angling, 129 days fished	Mills (1980)	
	1978			221						Waltemyer et al. (1980)	
	1978	8/28		8						ADF&G (1982)	
	1978	9/28		192	2					ADF&G (1982)	
	1979		0	252	0	0	0	Sport Fish Harvest Census	Angling, 189 days fished	Mills (1981a)	
	1979			221					Feak survey count	ADF&G (1982)	
	1979	8/26		190						ADF&G (1982)	
	1979	9/07		110						ADF&G (1982)	
	1980		0	0	0	0	0	Sport Fish Harvest Census	Angling, 29 days fished	Mills (1981b)	
	1980	8/22		425						ADF&G (1982)	
	1980	9/11		300					Sport fish harvest	ADF&G (1982)	
	1981								Data combined into Lakes category	Mills (1982)	
	1982		0	283	0	0	0	Sport Fish Harvest Census	Angling, 171 days fished	Mills (1983)	

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1983								Data combined into Lakes category	Mills (1984)
	1983	8/27		2425						ADF&G (1985c)-YENDNE.TAB
	1984	8/28		1520					Includes stream (marshy)	ADF&G (1985c)-YENDNE.TAB
	1984	9/04		4301					Includes stream (marshy)	ADF&G (1985c)-YENDNE.TAB
247-41-10200-2053-3213-4063 *									Note - not on USGS maps, overgrown, not surveyed in '84 or '85 TYONEK D-4	
Christmas Tree Creek *	Hist								Sockeye present	
	1972	8/29		50				Aerial count, Super Cub		Barrett (1973a)
	1973	8/17		0				Boat survey		Barrett (1973a)
	1973	8/28		29				Boat survey		Barrett (1973a)
	1973	9/11		40				Boat survey		Barrett (1973a)
	1974	8/26		49				Boat survey		Barrett (1975a)
	1974	9/09		56				Boat survey		Barrett (1975a)
	1974	9/18		80				Boat survey		Barrett (1975a)
	1975	8/24		84				Boat survey		Friese (1976a)
	1975	9/03		55				Boat survey		Friese (1976a)
	1976	8/26		56				Boat survey		Friese (1976b)
	1976	9/09		54						ADF&G (1982)
	1977	8/28		30						Nantvedt et al. (1979)
	1978			67						Waltemyer et al. (1980)
	1980	8/22		0						ADF&G (1982)
	1980	9/11		50						ADF&G (1982)
247-41-10200-2053-3213-4066 *									Note - called Whiskey Creek in '84 - '85 surveys TYONEK D-4	
Huckleberry Creek *	Hist								Max. count 434 sockeye (1953)	
	1972	8/23	1					Ground survey		Barrett (1973a)
	1973	8/17		110				Boat survey		Barrett (1973a)
	1973	8/28		389				Boat survey		Barrett (1973a)
	1973	9/11		511				Boat survey		Barrett (1973a)
	1974	8/27		79				Boat survey		Barrett (1975a)
	1974	9/18		129				Boat survey		Barrett (1975a)
	1974	9/19		369				Boat survey		Barrett (1975a)
	1975	8/29	328					Boat survey		Friese (1976a)
	1975	9/03		263						ADF&G (1982)
	1976			182				Boat survey	Peak survey count	Friese (1976b)
	1977			25					Peak survey count	Nantvedt et al. (1979)
	1978			23						Waltemyer et al. (1980)
	1978	8/29	311						Combined with Whiskey Lake count	ADF&G (1982)
	1979	8/26	500							ADF&G (1982)
	1980	8/22	1000							ADF&G (1982)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1980	9/11	1750							ADF&G (1982)
247-41-10200-2053-3213-4050										
247-41-10200-2053-3213-4050-0010 Hewitt Lake	Hist								Max. count 3060 sockeye (1956)	
	1972	8/23		990				Boat survey		Barrett (1973a)
	1972	8/29		290				Aerial count, Super Cub		Barrett (1973a)
	1973	8/29		134				Boat survey		Barrett (1973a)
	1973	9/12		453				Boat survey		Barrett (1973a)
	1973	8/16		69				Boat survey		Barrett (1973a)
	1974	8/27		151				Boat survey		Barrett (1975a)
	1974	9/10		204				Boat survey		Barrett (1975a)
	1974	9/18		288				Boat survey		Barrett (1975a)
	1975	8/25		113						ADF&G (1982)
	1975	9/04		247				Boat survey		Friese (1976a)
	1976	8/26		419						ADF&G (1982)
	1976	9/10		1984						ADF&G (1982)
	1976			2017				Boat survey	Peak survey count	Friese (1976b)
	1977		0	43	0	0	0	Sport Fish Harvest Census	Angling, 436 days fished	Mills (1979)
	1977	8/29		729			1		Pink data source unknown	Namtvedt et al. (1979)
	1978		0	0	0	0	0	Sport Fish Harvest Census	Angling, 172 days fished	Mills (1980)
	1978			1594					Peak survey count	Waltemyer et al. (1980)
	1978	8/29		225						ADF&G (1982)
	1979		0	0	0	0	0	Sport Fish Harvest Census	Angling, 613 days fished	Mills (1981a)
	1979	8/26		275						ADF&G (1982)
	1979	9/07		415						ADF&G (1982)
	1980		0	0	0	0	0	Sport Fish Harvest Census	Angling, 471 days fished	Mills (1981b)
	1980	8/22		1205					Hewitt & Whiskey Lakes combined	Tarbox et al. (1983)
	1980	9/11		1100						ADF&G (1982)
	1981								Data combined into Lakes category	Mills (1982)
	1981	9/04		3250					Hewitt and Whiskey Lakes combined	Tarbox et al. (1983)
	1981	10/02		9850					Hewitt and Whiskey Lakes combined, 60% carcasses	Tarbox et al. (1983)
	1982		0	0	0	0	0	Sport Fish Harvest Census	Angling, 358 days fished	Mills (1983)
	1983								Data combined into Lakes category	Mills (1984)
	1984	8/28		1756					Hewitt and Whiskey Lakes combined	ADF&G (1985c)-YENDONE.TAB
	1984	9/04		6593					Hewitt and Whiskey Lakes combined	ADF&G (1985c)-YENDONE.TAB
247-41-10200-2053-3220 Donkey Creek Slough										
247-41-10200-2053-3220-4030 Donkey Creek	1963	7/06	0					Aerial count		Kubi (1964)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1966		3					Test net		Kubik (1967)
	1973		25					Aerial count		Kubik & Trent (1974)
	1977		159					Aerial count		Kubik & Wadman (1978)
	1978		163					Aerial count		Kubik & Wadman (1979)
	1982		100	1000			5000			Kubik (pers. comm.)
247-41-10200-2053-3220-4030-5030										
247-41-10200-2053-3220-4030-5030-0010 Donkey Creek Lake										
247-41-10200-2053-3225 Johnson Creek	1958	7/21	0						Suspected aerial count	Kubik (1964)
	1962	7/27	0					Aerial count		Kubik (1964)
	1963	7/03	0					Aerial count		Kubik (1964)
	1982								Chinook, coho, & chum present	Kubik (pers. comm.)
247-41-10200-2053-3225-4015 Red Creek	Hist								Chinook present	
	1958	7/21	27						Suspected aerial count	Kubik (1964)
	1962	7/27	11					Aerial count		Kubik (1963)
	1977		1511					Aerial count		Kubik & Wadman (1978)
	1978	8/24	0	0	0	0	0			ADF&G (1982)
	1978		385					Aerial count		Kubik & Wadman (1979)
	1981	7/29	749					Aerial count, helicopter - Good		ADF&G (1981)
	1982						5100			Kubik (pers. comm.)
247-41-10200-2053-3225-4035										
247-41-10200-2053-3229 Kichatna River	1963	7/03	0					Aerial count		Kubik (1964)
	1966		4					Test net		Kubik (1967)
	1977		120							ADF&G (1982)
	1982		1000		10000		10000			Kubik (pers. comm.)
247-41-10200-2053-3229-4002 Gagnan Creek *	1965	6/25	13					Test net		Kubik (1966)
	1981								Chinook & pink present	Kubik (pers. comm.)
247-41-10200-2053-3229-4002-5022										
247-41-10200-2053-3229-4009	1977		120					Aerial count	Note - TALK A-5, Unnamed (Kichatna R)	Kubik & Wadman (1978)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHLNODK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3229-4050 Nakochna River	1973			12				Aerial count		Kubik & Trent (1974)
	1974			2				Aerial count		Kubik & Chlupach (1975)
	1982			100			1000			Kubik (pers. comm.)
247-41-10200-2053-3229-4075										
247-41-10200-2053-3229-4079										
247-41-10200-2053-3229-4087										
247-41-10200-2053-3229-4099										
247-41-10200-2053-3229-4099-5007										
247-41-10200-2053-3229-4110										
247-41-10200-2053-3238 Clearwater Creek	1962	7/27		13				Aerial count	Peak	Kubik (1963)
	1963	7/06		0				Aerial count		Kubik (1964)
	1973			6				Aerial count		Kubik & Trent (1974)
	1977			47				Aerial count		Kubik & Wadman (1978)
	1982			100			5000			Kubik (pers. comm.)
247-41-10200-2053-3249 West Fork Yentna River	1976			550						Nantvedt et al. (1979)
	1977			4000						Nantvedt et al. (1979)
	1978			6000						Waltemyer et al. (1980)
	1979			456					Glacially occluded	Tarbox & Sanders (1980)
	1980	9/10		5500					Includes 1,630 carcasses	Tarbox & Sanders (1980)
	1981	8/27		9000					Includes 1,000 carcasses	Tarbox et al. (1983)
	1982	8/20		10340			210			ADF&G (1985c)-YENONE.TAR
	1983	8/25		630					Upstream from Fourth of July Creek	ADF&G (1985c)-YENONE.TAR
	1983	9/07		9660						ADF&G (1985c)-YENONE.TAR
	1984	8/28		5700						ADF&G (1985c)-YENONE.TAR
	1984	9/04		6350						ADF&G (1985c)-YENONE.TAR
247-41-10200-2053-3249-4101										
247-41-10200-2053-3250 East Fork Yentna River										
247-41-10200-2053-3250-4008 * Rich Creek *	1982								Note - TALL B-4 Few pinks	Kubik (pers. comm.)

Appendix Table 1-2 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2053-3250-4018 * Flag Creek *	1982								Note - TALK B-4 Pinks present	Kubik (pers. comm.)

* - These new location codes and names were submitted to the editors of the Anadromous Waters Catalog in October 1985. Upon verification these changes will be included in the next printing of the Anadromous Waters Catalog.

Appendix Table 1-3. Escapement survey counts of adult salmon in the Talkeetna River drainage.

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2370 Talkeetna River	Hist								Large number chums (1953)	
	1976	8/23				410				ADF&G (1982)
	1981	7/29-7/30	2129					Aerial count, helicopter - Good		ADF&G (1981)
247-41-10200-2370-3041 Chunilna Creek / Clear Creek	Hist								Max. counts 349 chinook (1964), coho present, 10,000 chums (1953), 75,000 pinks (1954)	
	1961	7/14	300					Ground survey		Stefanich (1962)
	1961		4					Creel census	4 hours fished	Stefanich (1962)
	1962	7/11	3					Aerial count	Peak	Kubik (1963)
	1963	7/29	38					Aerial count		Kubik (1964)
	1964	7/21	319					Boat survey		Kubik (1965)
	1964	8/05	9					Aerial count		Kubik (1965)
	1965	8/06	8					Aerial count		Kubik (1966)
	1966		300					Aerial count	Total escapement estimate	Kubik (1967)
	1966		4					Punch card		Kubik (1967)
	1967		1					Punch card		Kubik (1968)
	1968		1000					Aerial count		Kubik (1969)
	1969		375					Aerial count		Kubik (1970)
	1969		125						Excellent observation - TRM 0.0-2.0	Stewart & Flagg (1969)
	1970		5					Punch card		Kubik (1971)
	1970		58					Aerial count - Poor	High water	Kubik (1971)
	1970		72				7000			ADF&G (1982)
	1971		5					Aerial count - Poor		Watsjold (1972)
	1972	7/30	91					Aerial count		Watsjold (1973)
	1973	7/25	245							ADF&G (1982)
	1973	7/28	292					Aerial count		Watsjold (1974)
	1974	7/27	236							ADF&G (1982)
	1974	7/31	283					Aerial count, helicopter		Watsjold (1975)
	1974		823							ADF&G (1982)
	1975	7/28	101					Aerial count, helicopter		Watsjold (1976)
	1976	7/16	1220							ADF&G (1982)
	1976	7/23	1237					Aerial count, helicopter		Watsjold (1977)
	1976						30		Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)
	1977						75		Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)
	1977			25	334	1070	146	1314	Sport Fish Harvest Census	Angling, 3163 days fished
1977			769					Aerial count, fixed wing		Watsjold (1978)
1978			12	28	2200	1912	2074	Sport Fish Harvest Census	Angling, 5040 days fished	Mills (1980)
1978				310					Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)
1978			997					Aerial count, helicopter		Watsjold (1979)
1979				365					Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)

Appendix Table 1-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1979		312	31	1248	355	645	Sport Fish Harvest Census	Angling, 5125 days fished	Mills (1981a)
	1979		358					Creel census	1160 man/days fished	Watsjold (1980)
	1979		864					Aerial count, helicopter - Poor		Watsjold (1980)
	1980			320					Includes Moma & Popa Bear Lakes	Tarbox & Sanders (1980)
	1980		172	6	661	385	622	Sport Fish Harvest Census	Angling, 4388 days fished	Mills (1981b)
	1980		161					Creel census	801 man/days fished	Watsjold (1981)
	1980								No count - high, turbid water	Bentz (1982)
	1981		373	29	422	57	19	Sport Fish Harvest Census	Angling, 3584 days fished	Mills (1982)
	1981		340					Creel census	1300 man/days fished	Bentz (1982)
	1981		169					Suspected aerial count - Poor		Bentz (1982)
	1982		450	115	996	31	220	Sport Fish Harvest Census	Angling, 3856 days fished	Mills (1983)
	1982		441					Creel census	1764 man/days fished	Bentz (1983)
	1982	7/21	982					Aerial count, helicopter - Fair		ADF&G (1983a)
	1982				2500	7500	52100		Upper Cook Inlet (UCI) surveys	ADF&G (1985c)-TALK.TAB
	1983		934	534	836	650	73	Sport Fish Harvest Census	Angling, 7564 days fished	Mills (1984)
	1983		938							Hepler & Bentz (1984)
	1983	8/01	806					Aerial count, helicopter - Good		Barrett et al. (1984)
	1983		1048					Creel census	2799 man/days fished, Talkeetna River drainage including Clear Cr.	Hepler & Bentz (1984)
	1984	7/25	1520					Aerial count, helicopter - Poor		Barrett et al. (1985)
	1984		1320					Creel census	3730 man/days fished	Hepler & Bentz (1985)
247-41-10200-2370-3041-4010										
247-41-10200-2370-3041-4010-0010									Note - All Moma Bear & Popa Bear Lake data combined.	
Mama Bear Lake	1976	8/23		30	100		7700			ADF&G (1982)
	1977	9/12		75						Nantvedt et al. (1979)
	1977	9/12			23					ADF&G (1985c)-TALK.TAB
	1978	8/29		310						Waltenyer et al. (1980)
	1978	8/29			250		20250			ADF&G (1985c)-TALK.TAB
	1980	8/18		300			10000			ADF&G (1982)
	1981	8/25		450			100			ADF&G (1982)
	1982	8/23		1315	100					ADF&G (1985c)-TALK.TAB
	1984	8/26		220					Visibility poor	ADF&G (1985c)-TALK.TAB
	1984	8/30		421			2500		Pinks in stream	ADF&G (1985c)-TALK.TAB
247-41-10200-2370-3041-4010-0015									Note - See Moma Bear Lake	
Papa Bear Lake										
247-41-10200-2370-3041-4080										
247-41-10200-2370-3041-4101										

Appendix Table 1-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2370-3041-4131										
247-41-10200-2370-3041-4180										
247-41-10200-2370-3041-4190										
247-41-10200-2370-3041-4200										
247-41-10200-2370-3041-4200-5021										
247-41-10200-2370-3041-4200-5021-6020										
247-41-10200-2370-3041-4200-5021-6021										
247-41-10200-2370-3080										
247-41-10200-2370-3080-0010 Larson Lake									Sockeye, coho, pinks and chums present	
		Hist								
	1972	9/07		300				Aerial count, Super Cub		Barrett (1973a)
	1973	9/06		20				Aerial count, Super Cub	Max. count 559 sockeye (1956)	Barrett (1973a)
	1974	9/09		19				Aerial count, Super Cub		Barrett (1975a)
	1975	8/30		32						ADF&G (1982)
	1975	7/06		63				Aerial count, Super Cub		Friese (1976a)
	1975	9/13		47						ADF&G (1982)
	1976	8/23		485						ADF&G (1982)
	1976	9/02		327						ADF&G (1982)
	1976			85				Aerial count, Super Cub	Peak count	Friese (1976b)
	1977			330				Aerial count		Nantvedt et al. (1979)
	1977	8/05		50					Entire System	ADF&G (1982)
	1977	8/10		150					Entire system	ADF&G (1982)
	1977	8/16		1300					Entire system	ADF&G (1982)
	1977	8/29		2500					Entire system	ADF&G (1982)
	1977	9/12		1655					Entire system	ADF&G (1982)
	1978			117				Aerial count	Peak survey count	Waltemyer et al. (1980)
	1979	8/28		160						Tarbox & Sanders (1980)
	1980								No count	Tarbox et al. (1983)
	1981			4600						Tarbox et al. (1983)
	1981	8/25		5500						ADF&G (1982)
	1982	8/23		1200						ADF&G (1985c)-TALK.TAB
	1982			2150	41	3	5000			ADF&G (1985c)-TALK.TAB
	1983	9/07		650						ADF&G (1985c)-TALK.TAB
247-41-10200-2370-3070 Sheep River *	1973							Aerial surveyed	Glacially occluded, no count	Watsjold (1974)

Appendix Table 1-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
(Name correction)										
247-41-10200-2370-3090-4049										
247-41-10200-2370-3090-4045-0010 Rainbow Lake										
247-41-10200-2370-3171 Disappointment Creek	1958	8/01	5						Suspected aerial count	Kubik (1964)
	1962	7/19	0					Aerial count		Kubik (1964)
	1974		20					Aerial count, fixed wing		Watsjold (1974)
247-41-10200-2370-3301 Prairie Creek		Hist							Max. count 275 chinook (1963) sockeye present	
	1962	7/30	142					Aerial count		Kubik (1963)
	1963	8/07	275					Aerial count		Kubik (1964)
	1964	7/17	138					Aerial count		Kubik (1965)
	1965	7/11	30					Aerial count		Kubik (1966)
	1966		153					Aerial count		Kubik (1967)
	1970	7/29	675							ADF&G (1982)
	1970		820					Ground survey		Watsjold (1973)
	1971		40							ADF&G (1982)
	1972		630					Ground survey		Watsjold (1973)
	1972	8/21		202				Ground survey		Barrett (1973a)
	1973	7/29	3286							ADF&G (1982)
	1973	8/23		21				Ground survey		Barrett (1973a)
	1973	9/06		21				Ground survey		Barrett (1973a)
	1973	9/17		7				Ground survey		Barrett (1973a)
	1973		4190					Ground survey		Watsjold (1974)
	1974	7/26	1498					Ground survey		Watsjold (1975)
	1974	8/25		37				Ground survey		Barrett (1975a)
	1974	9/05		12				Ground survey		Barrett (1975a)
	1974	9/17		2				Ground survey		Barrett (1975a)
	1975	8/04	369					Ground survey		Watsjold (1976)
	1975	8/23		36						ADF&G (1982)
	1975	9/02		49	44			Ground survey		Friese (1976a)
	1975	9/26		5	12				ADF&G (1982)	
	1976	7/20	6513					Ground survey	Watsjold (1977)	
	1976	8/25		81	2			Ground survey	Friese (1976b)	
	1976	9/03		80	36				ADF&G (1982)	
	1976	9/10		60	11				ADF&G (1982)	
	1976		339						ADF&G (1982)	
	1977		5790					Ground survey	Watsjold (1976)	

Appendix Table 1-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1977	8/27	9	120					Chinook data source unknown	Nantvedt et al. (1979)
	1978			120				Ground survey		Waltemyer et al. (1980)
	1978		5154					Ground survey		Watsjold (1979)
	1980								No count - high, turbid water	Bentz (1982)
	1981	7/30	1900					Aerial count, fixed wing - Poor	Less than 10% mortality at this time	ADF&G (1981)
	1981		1875							Bentz (1982)
	1982	7/31	3844					Aerial count, helicopter - Excellent		ADF&G (1983a)
	1983	7/20	871					Ground survey - Excellent		Barrett et al. (1984)
	1983		3200					Aerial count, fixed wing	Estimate based on ground & aerial counts	Barrett et al. (1984)
	1984	7/24	9000					Aerial count, fixed wing - Good		Barrett et al. (1985)
	1984	8/08		85						ADF&G (1985c)-TALK.TAB
	1984	8/15		40						ADF&G (1985c)-TALK.TAB
247-41-10200-2370-3301-0010										
247-41-10200-2370-3301-0020 Stephan Lake	Hist								Max. count 6,500 sockeye (1951)	
	1972	8/21		38				Boat survey		Barrett (1973a)
	1972	9/07	0	0	0	0	0	Aerial count, Super Cub		Barrett (1973a)
	1972			166					Peak survey count	ADF&G (1982)
	1973	8/23		85				Boat survey		Barrett (1973a)
	1973	9/06		106				Boat survey		Barrett (1973a)
	1973	9/17		128				Boat survey		Barrett (1973a)
	1973			234					Peak survey count	ADF&G (1982)
	1974	8/25		13				Boat survey		Barrett (1975a)
	1974	9/05		18				Boat survey		Barrett (1975a)
	1974	9/17		27				Boat survey		Barrett (1975a)
	1974			78					Peak survey count	ADF&G (1982)
	1975	8/24		124						ADF&G (1982)
	1975	9/03		155						ADF&G (1982)
	1975	9/27		136						ADF&G (1982)
	1975			212				Boat survey	Peak survey count	Friese (1976a)
	1976	8/25		197						ADF&G (1982)
	1976	9/10		346	11					ADF&G (1982)
	1976			381				Boat survey	Peak survey count	Friese (1976b)
	1977	8/27		419					Peak survey count	Nantvedt et al. (1979)
	1978	9/12		1022	2					Waltemyer et al. (1980)
	1980	8/18		220					Includes Praire Ck & Murder Lakes	Tarbox et al. (1983)
	1981	8/25		475					Includes Praire Ck & Murder Lakes	Tarbox et al. (1983)
	1983	8/23	0	0	0	0	0		No counts, bad weather	ADF&G (1985c)-TALK.TAB
	1984	8/08		0					Visibility poor	ADF&G (1985c)-TALK.TAB
	1984	8/15		150					Includes 140 fish in Murder Lake	ADF&G (1985c)-TALK.TAB

Appendix Table 1-3 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2370-3301-4021										
247-41-10200-2370-3301-4034										
247-41-10200-2370-3301-4044										
247-41-10200-2370-3320										
247-41-10200-2370-3328										
247-41-10200-2370-3332										
247-41-10200-2370-3340										
247-41-10200-2370-3350										

Appendix Table 1-4. Escapement survey counts of adult salmon in the Chulitna River drainage.

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2381										
Chulitna River	Hist								Chinook, coho, pinks and chinook	
	1958	7/11	3						Suspected aerial count, peak	Kubik (1964)
	1973		42					Aerial count, helicopter	East Fork	Watsjold (1974)
	1973		219					Aerial count, helicopter	West Fork	Watsjold (1974)
	1976	7/23	124					Aerial count, fixed wing		Watsjold (1977)
	1977		229					Aerial count, fixed wing		Watsjold (1978)
	1978		62					Aerial count, fixed wing		Watsjold (1979)
	1979								No count conducted	Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/12	100					Aerial count, helicopter - Excellent		ADF&G (1981)
	1983		213							Hepler & Bentz (1984)
	1984	7/24	4191					Boat survey, raft - Excellent		Barrett et al. (1985)
	1984	8/12	1036					Boat survey, raft - Excellent		Barrett et al. (1985)
247-41-10200-2381-3051										
247-41-10200-2381-3090										
247-41-10200-2381-3130										
Troublesome Creek	Hist								Max. count 100 chinook (1958)	
	1958	7/07	100						Suspected aerial count	Kubik (1964)
	1970		5					Ground survey		Watsjold (1972)
	1971	7/21	5							ADF&G (1982)
	1971	7/27	5							ADF&G (1982)
	1971	9/08	5			70				ADF&G (1982)
	1972	8/26		182						ADF&G (1982)
	1972	7/30	5					Aerial count, fixed wing		Watsjold (1973)
	1973	7/26	7					Aerial count, fixed wing		Watsjold (1974)
	1973	9/05		141						ADF&G (1982)
	1973	9/26			5					ADF&G (1982)
	1974	7/25	0	0	0	0	0			ADF&G (1982)
	1974		14					Aerial count, fixed wing		Watsjold (1975)
	1976	7/23	92					Aerial count, fixed wing		Watsjold (1977)
	1977		95					Aerial count, fixed wing		Watsjold (1978)
	1978		192					Ground survey		Watsjold (1979)
	1979		58					Aerial count, fixed wing		Watsjold (1979)
	1979	10/29				100				Watsjold (1980)
	1980								Cook Inlet Aquaculture Assoc.	
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/12	36					Aerial count, helicopter - Excellent		ADF&G (1983a)

Appendix Table 1-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1982				39	585	172		Upper Cook Inlet Survey	ADF&G (1985c)-CHUL.TAB
247-41-10200-2381-3161 Tokositna River	Hist								Also spelled "Tokichitna River" Max. count 97 sockeye (1954)	
	1958	7/25	0						Suspected aerial count	Kubik (1964)
	1981								Sockeye & coho present	Kubik (pers. comm.)
247-41-10200-2381-3161-401b Alder Creek	1958	7/22	0						Suspected aerial count	Kubik (1964)
	1963	8/19	0					Aerial count		Kubik (1964)
247-41-10200-2381-3161-401b-5010 Unnamed Creek *	1982				3				Note - Trib. of Alder Creek, TALK C-1	ADF&G (1983a)
247-41-10200-2381-3161-4071 Swan Lake	Hist								Max. count 150 sockeye (1954)	
	1972			302					Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1973			310					Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1974			386					Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1975			465					Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1975	8/22		229						ADF&G (1982)
	1975	8/30		289						ADF&G (1982)
	1975	9/25		90						ADF&G (1982)
	1976			516					Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1977			827					Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1978	8/25-8/26		734						ADF&G (1982)
	1978	9/14		263						ADF&G (1982)
	1978	9/21-9/22		234						ADF&G (1982)
	1978			917					Includes Slim Creek and T-Creek	Tarbox & Sanders (1980)
	1979			40					Includes Slim Creek and T-Creek, low visibility, & turbid water	Tarbox & Sanders (1980)
	1980	8/18		1						ADF&G (1982)
	1981			505					Includes Slim Creek and T-Creek	ADF&G (1985c)-CHUL.TAB
	1981	8/20		660						ADF&G (1985c)-CHUL.TAB
	1981	8/25		350					Includes Slim Creek and T-Creek	Tarbox et al. (1983)
	1983	8/23	0	0	0	0	0		Visibility poor, turbid H2O	ADF&G (1985c)-CHUL.TAB
	1983	9/07		340						ADF&G (1985c)-CHUL.TAB
	1984	8/26		48					S. lake and stream to Tokositna River occluded	ADF&G (1985c)-CHUL.TAB
	1984	8/30		21					SAA, visibility poor Editors Note - What is SAA ?	ADF&G (1985c)-CHUL.TAB

Appendix Table 1-4 (Continued).

LOCATION CODE · STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
247-41-10200-2381-3161-4071-5020									Note - NW end of Swan Lake, TALK C-1 overgrown, not surveyed in 84 - '85 Max. count 150 sockeye (1954)	
Slim Creek →	Hist									
	1970	8/24		516						
	1972	8/25		63				Ground survey		Barrett (1973a)
	1973	8/22	0	0	0	0	0	Ground survey		Barrett (1973a)
	1973	9/05		53				Ground survey		Barrett (1973a)
	1973	9/18		168				Ground survey		Barrett (1973a)
	1973			195				Ground survey	Peak survey count	Barrett (1973a)
	1974	8/24	0	0	0	0	0	Ground survey		Barrett (1975a)
	1974	9/06		83				Ground survey		Barrett (1975a)
	1974	9/17		195				Ground survey		Barrett (1975a)
	1975			176				Ground survey	Peak survey count	Friese (1976a)
	1975	9/25		50						ADF&G (1982)
	1975	8/30		50						ADF&G (1982)
	1975	9/26		75						ADF&G (1982)
	1976	8/24		69				Ground survey		Friese (1976b)
	1976	9/08		64						ADF&G (1982)
	1977	8/24		755	3					ADF&G (1982)
	1977	9/12-9/13		739						ADF&G (1982)
	1977			82						Nantvedt et al. (1979)
	1978			253						Waltenyer et al. (1982)
	1978			263					Peak survey count	ADF&G (1982)
	1979	8/28		40						ADF&G (1982)
247-41-10200-2381-3161-4071-5031									Note - S end of Swan Lake, TALK C-1	
T-Creek →	Hist								Max. count 400 sockeye (1954)	
	1972	8/26		182				Ground survey		Barrett (1973a)
	1972			239					Peak survey count	ADF&G (1982)
	1973	8/22		35				Ground survey		Barrett (1973a)
	1973	9/05		88				Ground survey		Barrett (1973a)
	1973	9/18		57				Ground survey		Barrett (1973a)
	1973			115					Peak survey count	ADF&G (1982)
	1974	8/24		103				Ground survey		Barrett (1975a)
	1974	9/05		118				Ground survey		Barrett (1975a)
	1974	9/17		42				Ground survey		Barrett (1975a)
	1974			191					Peak survey count	ADF&G (1982)
	1975	8/22		229						ADF&G (1982)
	1975	8/30		223						ADF&G (1982)
	1975			289				Ground survey	Peak survey count	Friese (1976a)
	1976	8/24		447				Ground survey		Friese (1976b)
	1976	9/08		39	50					ADF&G (1982)

Appendix Table 1-4 (Continued)

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE																																																																																																																																																																																																																																																																																																																																																																									
	1977			745					Peak survey count, chum & pink present	Namtvedt et al. (1979) Waltenyer et al. (1980)																																																																																																																																																																																																																																																																																																																																																																									
	1978			654							247-41-10200-2381-3161-4071-5031-0020											247-41-10200-2381-3161-4085											Bunco Creek	1973	8/02	34					Aerial count, fixed wing		Watsjold (1974)		1976	7/23	112					Aerial count, fixed wing		Watsjold (1977)		1977		136					Aerial count, fixed wing		Watsjold (1978)		1978		153					Aerial count, fixed wing		Watsjold (1979)		1980								No count - high, turbid water	Bentz (1982)		1981								No count - high, turbid water	Bentz (1982)		1982	8/07	198					Aerial count, helicopter - Fair		ADF&G (1983a)		1983	8/02	279					Ground survey - Good		Barrett et al. (1984)		1983		523					Aerial count	Estimate based on ground & aerial counts	Barrett et al. (1984)		1984	8/10	51					Aerial count, helicopter - Good		Barrett et al. (1985)	247-41-10200-2381-3161-4085-0010											Bunco Lake	Hist								Good escapement of pinks in 1964		247-41-10200-2381-3179											Spink Creek	1958	7/07	60						Suspected aerial count	Kubik (1964)		1963	8/19	0					Aerial count		Kubik (1964)		1982	8/07		12				Aerial count, helicopter - Excellent		ADF&G (1983a)	247-41-10200-2381-3175-0010											Spink Lake											247-41-10200-2381-3180											Byers Creek	Hist								Few chinook, 1,200 sockeye (1964); good pink escapement (1964)			1964	8/27	2					Aerial count		Kubik (1965)		1965	8/06	4					Aerial count		Kubik (1966)		1971		3					Ground survey/Aerial count		Watsjold (1972)		1971	8/29	2					Aerial count		ADF&G (1982)		1971	9/08			35	1100				ADF&G (1982)		1972	7/30	7					Aerial count		Watsjold (1973)		1973	7/26	1					Aerial count		Watsjold (1974)		1973	5/26			49					ADF&G (1982)		1974	7/25	0					Aerial count, fixed wing		Watsjold (1975)		1976	7/23	53					Aerial count, fixed wing		Watsjold (1977)		1976	8/23		50			39	
247-41-10200-2381-3161-4071-5031-0020																																																																																																																																																																																																																																																																																																																																																																																			
247-41-10200-2381-3161-4085																																																																																																																																																																																																																																																																																																																																																																																			
Bunco Creek	1973	8/02	34					Aerial count, fixed wing		Watsjold (1974)																																																																																																																																																																																																																																																																																																																																																																									
	1976	7/23	112					Aerial count, fixed wing		Watsjold (1977)																																																																																																																																																																																																																																																																																																																																																																									
	1977		136					Aerial count, fixed wing		Watsjold (1978)																																																																																																																																																																																																																																																																																																																																																																									
	1978		153					Aerial count, fixed wing		Watsjold (1979)																																																																																																																																																																																																																																																																																																																																																																									
	1980								No count - high, turbid water	Bentz (1982)																																																																																																																																																																																																																																																																																																																																																																									
	1981								No count - high, turbid water	Bentz (1982)																																																																																																																																																																																																																																																																																																																																																																									
	1982	8/07	198					Aerial count, helicopter - Fair		ADF&G (1983a)																																																																																																																																																																																																																																																																																																																																																																									
	1983	8/02	279					Ground survey - Good		Barrett et al. (1984)																																																																																																																																																																																																																																																																																																																																																																									
	1983		523					Aerial count	Estimate based on ground & aerial counts	Barrett et al. (1984)																																																																																																																																																																																																																																																																																																																																																																									
	1984	8/10	51					Aerial count, helicopter - Good		Barrett et al. (1985)																																																																																																																																																																																																																																																																																																																																																																									
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247-41-10200-2381-3179																																																																																																																																																																																																																																																																																																																																																																																			
Spink Creek	1958	7/07	60						Suspected aerial count	Kubik (1964)																																																																																																																																																																																																																																																																																																																																																																									
	1963	8/19	0					Aerial count		Kubik (1964)																																																																																																																																																																																																																																																																																																																																																																									
	1982	8/07		12				Aerial count, helicopter - Excellent		ADF&G (1983a)																																																																																																																																																																																																																																																																																																																																																																									
247-41-10200-2381-3175-0010																																																																																																																																																																																																																																																																																																																																																																																			
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Byers Creek	Hist								Few chinook, 1,200 sockeye (1964); good pink escapement (1964)																																																																																																																																																																																																																																																																																																																																																																										
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	1965	8/06	4					Aerial count		Kubik (1966)																																																																																																																																																																																																																																																																																																																																																																									
	1971		3					Ground survey/Aerial count		Watsjold (1972)																																																																																																																																																																																																																																																																																																																																																																									
	1971	8/29	2					Aerial count		ADF&G (1982)																																																																																																																																																																																																																																																																																																																																																																									
	1971	9/08			35	1100				ADF&G (1982)																																																																																																																																																																																																																																																																																																																																																																									
	1972	7/30	7					Aerial count		Watsjold (1973)																																																																																																																																																																																																																																																																																																																																																																									
	1973	7/26	1					Aerial count		Watsjold (1974)																																																																																																																																																																																																																																																																																																																																																																									
	1973	5/26			49					ADF&G (1982)																																																																																																																																																																																																																																																																																																																																																																									
	1974	7/25	0					Aerial count, fixed wing		Watsjold (1975)																																																																																																																																																																																																																																																																																																																																																																									
	1976	7/23	53					Aerial count, fixed wing		Watsjold (1977)																																																																																																																																																																																																																																																																																																																																																																									
	1976	8/23		50			39			ADF&G (1982)																																																																																																																																																																																																																																																																																																																																																																									

Appendix Table 1-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1977		69					Aerial count, fixed wing	Peak survey count	Watsjold (1978)
	1977	8/04	1							ADF&G (1982)
	1977	8/05	2	300						ADF&G (1982)
	1977	8/10		200						ADF&G (1982)
	1977	8/16		100						ADF&G (1982)
	1977	9/12		6	314					ADF&G (1982)
	1979	10/29		1000	500	0			Cook Inlet Aquaculture Ass'n (CIAA)	
	1979		28					Aerial count, fixed wing		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982		15		36	417	1110			ADF&G (1985c)-CHUL.TAB
	1982	8/12	7					Aerial count, helicopter - Excellent		ADF&G (1983a)
247-41-10200-2381-3180-0010 Byers Lake	1976			50						Nantvedt et al. (1979)
	1977			300					Peak survey count	Nantvedt et al. (1979)
	1981	8/27		275	100		200		Coho & pink data source unknown	Tarbox et al. (1983)
247-41-10200-2381-3220 Horseshoe Creek										
247-41-10200-2381-3223 * Coal Creek *	1962	7/30	5					Aerial count	Note - TALK MTS D-6 Peak	Kubik (1963)
	1963	8/19	0					Aerial count	Peak	Kubik (1964)
247-41-10200-2381-3223-4023 * West Fork Coal Creek *	Hist								Note - TALK MTS D-6 Chinook, pinks present	
	1976	8/17	0	0	0	0	0			ADF&G (1982)
	1976	8/26	0	0	0	0	0			ADF&G (1982)
	1976	9/14	0	0	0	0	0			ADF&G (1982)
	1977	8/25		47					Lake and creek	ADF&G (1985c)-CHUL.TAB
	1977	9/01		151					100 fish in lower creek	ADF&G (1985c)-CHUL.TAB
	1978			2388					Includes Coal Creek Lake and mainstem West Fork Coal Creek	Tarbox et al. (1983)
	1979	9/19		500					Includes Coal Creek Lake and mainstem West Fork Coal Creek	Tarbox et al. (1983)
	1980	8/22		600					Includes Coal Creek Lake and mainstem West Fork Coal Creek	Tarbox et al. (1983)
	1981			1106					Includes Coal Creek Lake and mainstem West Fork Coal Creek	Tarbox et al. (1983)
	1982	8/23		1200					West Fork Coal Creek	ADF&G (1985c)-CHUL.TAB
	1982	8/23		240					Coal Creek Lake	ADF&G (1985c)-CHUL.TAB
247-41-10200-2381-3223-4023-0010 *									Note - See Coal Creek, TALK MTS D-6	

Appendix Table 1-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	FINK	SURVEY METHOD	COMMENTS	DATA SOURCE
Coal Creek Lake *										
247-41-10200-2381-3234 * Fass Creek	1962	7/30	15					Aerial count	Note - TALK MTS D-6	
	1963	8/19	0					Aerial count	Peak count	Kubik (1963)
	1973		8					Aerial count, fixed wing	Peak count	Kubik (1964)
										Watsjold (1974)
247-41-10200-2381-3240 Honolulu Creek	1973	7/26	17					Aerial count, fixed wing		Watsjold (1974)
	1973	7/25	8							ADF&G (1982)
	1974	7/25	12					Aerial count, fixed wing		Watsjold (1975)
	1976	7/23	24					Aerial count, fixed wing		Watsjold (1977)
	1977		36					Aerial count, fixed wing		Watsjold (1978)
	1978		13					Aerial count, fixed wing		Watsjold (1979)
	1979		37					Aerial count, fixed wing		Watsjold (1980)
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982	8/12	27					Aerial count, helicopter - Excellent		ADF&G (1983a)
124 247-41-10200-2381-3240-4020 Little Honolulu Creek										
247-41-10200-2381-3260 East Fork Chulitna River	Hist								Chinook present, maximum sockeye count 500 (1964)	
	1973	8/02	42					Aerial count		ADF&G (1982)
	1974	7/25	41					Aerial count, fixed wing		Watsjold (1975)
	1975	8/04	7					Aerial count, fixed wing		Watsjold (1976)
	1976	7/23	112					Aerial count, fixed wing		Watsjold (1977)
	1977		168					Aerial count, fixed wing		Watsjold (1978)
	1978		59					Aerial count, fixed wing		Watsjold (1979)
	1979								No count - high, turbid water	Bentz (1982)
	1980								No count - high, turbid water	Bentz (1982)
	1982	8/12	119					Aerial count, helicopter - Excellent		ADF&G (1983a)
247-41-10200-2381 * Middle Fork Chulitna River *	1973		219					Aerial count	Note - HEALY A-6	ADF&G (1982)
	1973	8/02	206							ADF&G (1982)
	1974	7/25	159					Aerial count, fixed wing		Watsjold (1975)
	1975	8/04	55					Aerial count, fixed wing		Watsjold (1976)
	1976	7/23	1870					Aerial count, fixed wing		Watsjold (1977)
	1977		1782					Aerial count, fixed wing		Watsjold (1978)
1978		700					Aerial count, fixed wing		Watsjold (1979)	

Appendix Table 1-4 (Continued).

LOCATION CODE / STREAM NAME	YEAR	DATE	CHINDOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD	COMMENTS	DATA SOURCE
	1980								No count - high, turbid water	Bentz (1982)
	1981								No count - high, turbid water	Bentz (1982)
	1982		863							ADF&G (1985c)-CHUL.TAB
	1982	8/12	644					Aerial count, helicopter - Excellent		ADF&G (1983a)
	1983	7/19	3846					Boat survey, raft - Excellent		Barrett et al. (1984)
	1983	8/03	958					Boat survey, raft - Excellent		Barrett et al. (1984)
	1984		4191							Hepler & Bentz (1985)

* - These new location codes and names have been submitted to the editors of the Anadromous Waters Catalog in October 1985. Upon varification they will be included in the next printing of the Anadromous Waters Catalog.

Appendix Table 1-5. Escapement survey counts of adult salmon in Susitna River sloughs, side channels, and the mainstem between river mile (RM) 28.0 and RM 161.0.
 All data presented for 1981-1984 represent the peak total counts (live fish + dead fish) observed.

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Rustic Wilderness Slough (RM 57.0)	1984	10/13	0	0	6	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Caswell Side Channel Mouth (RM 62.1)	1984	10/09	0	0	0	8	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Caswell Creek Slough (RM 63.2)	1984	10/11	0	0	0	4	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Mainstem (RM 68.3)	1981	9/21	0	0	0	6	0	Ground survey - 0.5 miles	S22 N05 W13 AAB, Spawning	ADF&G (1981)
Unnamed Side Channel (RM 71.6)	1984	10/09	0	0	0	4	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Mid-Chan W Goose Sl (RM 73.9)	1984	10/10	0	0	0	3	0	Ground survey - Poor, 100%	Spawning site	Barrett et al. (1985)
SW of Circular Side Chan (RM 74.4)	1984	9/25	0	0	0	36	0	Ground survey - Good, 100%		Barrett et al. (1985)
Goose Creek Slough (RM 74.5)	1984	10/01	0	0	4	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/08	0	0	0	16	0	Ground survey - Fair, 100%	Spawning site	Barrett et al. (1985)
Circular Side Channel (RM 75.3)	1984	9/18	0	0	0	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	9/25	0	0	0	89	2	Ground survey - Good, 50%	Spawning site	Barrett et al. (1985)
Mainstem (RM 76.6)	1981	9/21	0	0	2	1	0	Electroshocking - 1.0 mile	S23 N04 W07 BBD, Spawning	ADF&G (1981)
	1981	9/27	0	0	0	16	0	Ground survey - 0.5 miles	S23 N04 W07 BBD, Spawning	ADF&G (1981)
Sauna Slough Mouth (RM 79.2)	1984	9/18	0	0	4	18	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/08	0	0	0	7	0	Ground survey - Fair, 100%	Spawning site	Barrett et al. (1985)
Whitefish Slough (RM 79.4)	1984	8/16	0	0	0	0	0	Ground survey - Poor, 100%		Barrett et al. (1985)
	1984	8/25	0	0	0	1	2	Ground survey - Poor, 15%		Barrett et al. (1985)
	1984	9/18	0	0	0	1	0	Ground survey - Good, 22%		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Excellent, 100%		Barrett et al. (1985)
Mainstem (RM 83.3)	1981	9/05	0	0	0	17	0	Ground survey - 0.5 miles	S24 N05 W15 BCC Spawning	ADF&G (1981)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
Sunset Side Channel (RM 87.0)	1984	9/21	0	0	0	173	14	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	9/28	0	0	5	165	10	Ground survey - Excellent, 100%	Spawning site	Barrett et al. (1985)
North Sunset Side Channel (RM 87.5)	1984	9/21	0	0	5	0	0	Ground survey - Good, 60%	Spawning site	Barrett et al. (1985)
Birch Creek Slough (RM 88.2)	1984	7/23	126	375	0	3	437	Ground survey - Excellent, 22%	Surveyed from mouth to confluence	Barrett et al. (1985)
	1984	7/29	0	0	0	0	0	Ground survey - Poor, 7%		Barrett et al. (1985)
	1984	8/02	4	230	0	0	3304	Ground survey - Good, 7%	with stream.	Barrett et al. (1985)
	1984	8/09	13	93	234	1064	9917	Ground survey - Good, 7%	Only pink	Barrett et al. (1985)
	1984	8/16	0	6	75	476	6518	Ground survey - Good, 22%	salmon observed	Barrett et al. (1985)
	1984	8/23	17	22	112	326	1350	Ground survey - Good, 17%	spawning.	Barrett et al. (1985)
	1984	8/31	4	0	119	175	507	Ground survey - Poor, 22%		Barrett et al. (1985)
	1984	9/09	0	0	79	156	359	Ground survey - Poor, 17%		Barrett et al. (1985)
	1984	9/16	0	0	40	117	161	Ground survey - Good, 7%		Barrett et al. (1985)
	1984	9/25	0	0	0	60	15	Ground survey - Excellent, 22%		Barrett et al. (1985)
1984	10/01	0	0	16	538	0	Ground survey - Good, 22%		Barrett et al. (1985)	
Lower Birch Mainstem (RM 88.7)	1984	10/09	0	0	0	23	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/11	0	0	0	23	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Upper Birch Camp (RM 89.5)	1984	9/29	0	0	0	12	0	Ground survey - Excellent, 100%	Spawning site	Barrett et al. (1985)
	1984	10/09	0	0	0	12	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Upper Birch Side Channel (RM 90.1)	1984	10/09	0	0	0	68	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Trapper Creek Side Channel (RM 90.3)	1984	9/23	0	0	0	795	0	Ground survey - Excellent, 100%	Spawning site	Barrett et al. (1985)
	1984	9/26	0	0	2	141	2	Ground survey - Excellent, 100%	Spawning site	Barrett et al. (1985)
	1984	9/28	0	0	0	4	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/01	0	0	24	149	0	Ground survey - Fair, 15%	Spawning site	Barrett et al. (1985)
	1984	10/02	0	0	45	121	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/04	0	0	23	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/09	0	0	0	58	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/10	0	0	117	0	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
	1984	10/11	0	0	0	12	0	Ground survey - Poor, 100%	Spawning site	Barrett et al. (1985)
Mainstem (RM 92.2)	1981	10/09	0	0	0	11	0	Ground survey - 0.3 miles	S25 N05 W13 BCC Spawning	ADF&G (1981)
Reaver Dam Channel (RM 95.0)	1984	9/27	0	0	0	3	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Musher Slough	1984	9/27	0	0	0	65	0	Ground survey - Excellent, 100%	Spawning site	Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
(RM 95.2)	1984	9/28	0	0	0	84	0	Ground survey - Excellent, 100%	Spawning site	Barrett et al. (1985)
Cache Creek Slough (RM 95.4)	1984	9/27	0	0	0	160	2	Ground survey - Excellent, 100%	Spawning site	Barrett et al. (1985)
Mainstem (RM 96.8)	1981	9/02	0	0	0	1	0	Ground survey - 0.3 miles	S26 N05 W25 BAA Spawning	ADF&G (1981)
Mainstem (RM 97.0)	1981	9/17	0	0	0	20	0	Ground survey - 0.1 miles	S26 N05 W26 ADB Spawning	ADF&G (1981)
Ferdidula Slough (RM 98.0)	1984	9/14	0	4	2	439	0	Ground survey - Good, 100%	Spawning site	Barrett et al. (1985)
Slough 1 (RM 99.6)	1981	8/21	0	0	0	0	0	Ground survey - Poor, 50% surveyed		ADF&G (1981)
	1981	8/29	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/06	0	0	0	6	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	9/16	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/24	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	10/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/26	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
1983	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1983	8/29	0	0	0	0	0	Ground survey - Excellent, 60% surveyed		Barrett et al. (1984)	
1983	9/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1983	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1983	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1984	8/09	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)	
1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)	
1984	9/06	0	10	0	12	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)	
1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)	

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Slough 2 (RM 100.4)	1981	8/02	0	0	0	0	0	Ground survey - Poor, 50% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/29	0	0	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/06	0	0	0	27	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/16	0	0	0	6	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/24	0	0	0	5	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	10/02	0	0	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/08	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/26	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/29	0	0	0	10	0	Ground survey - Excellent, 20% survey		Barrett et al. (1984)
	1983	9/05	0	0	0	23	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/12	0	0	0	49	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	0	0	21	0	Ground survey - Good, 80% surveyed		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/09	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/15	0	0	0	2	0	Ground survey - Good, 20% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	13	0	Ground survey - Excellent, 50% survey		Barrett et al. (1985)
1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)	
1984	9/06	0	7	0	129	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)	
1984	9/15	0	4	0	26	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)	
1984	9/17	0	5	0	55	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)	
1984	9/24	0	4	0	32	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)	
1984	9/28	0	2	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)	
1984	9/30	0	2	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)	
1984	10/07	0	4	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)	
Mainstem (RM 100.5)	1981	9/24	0	0	0	0	0	Ground survey - 0.1 miles	S26 N05 W02 CDD, Redds observed	ADF&G (1981)
Mainstem	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
(RM 101.2)	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	89	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	16	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 3B (RM 101.4)	1975	9/03		15		50			Peak count	Friese (1975)
	1981	8/05	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/11	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/29	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/06	0	1	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/17	0	1	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/24	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	10/02	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1982	8/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/04	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/12	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/26	0	0	0	3	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	1	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	5	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	1	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/09	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	1	0	Ground survey - Good, 10% surveyed		Barrett et al. (1985)
1984	8/26	0	10	0	21	1	Ground survey - Excellent, 70% survey		Barrett et al. (1985)	
1984	9/06	0	20	0	56	0	Ground survey - Excellent, 70% survey		Barrett et al. (1985)	
1984	9/17	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)	
1984	9/24	0	0	0	0	28	Ground survey - Good, 100% surveyed		Barrett et al. (1985)	
1984	9/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)	
Slough 3A	1981	8/04	0	4	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
(RM 101.9)	1981	8/11	0	7	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	8/21	0	3	0	0	1	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/29	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	9/06	0	1	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	9/17	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	10/02	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1982	8/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
1983	7/15	0	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	7/27	0	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	8/04	0	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	8/12	0	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	8/26	0	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	9/05	0	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	9/19	0	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	10/01	0	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	10/08	0	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/17	0	11	0	0	0	0	Ground survey - Excellent, 100% survey	
8/26		0	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
9/06		0	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
9/15		0	11	0	1	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
9/17		0	8	0	17	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
9/24		0	3	0	7	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
9/30		0	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
(RM 107.2)		1981	8/07	0	0	0	0	0	Ground survey - Good, 100% surveyed	
	1981	8/19	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	8/25	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	8/28	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/07	0	0	0	2	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/09	0	0	0	0	4	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/28	0	1	0	0	2	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1985)
	1984	9/17	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Slough 6 (RM 108.2)	1974	8/28				1		Ground survey	Peak count	Barrett (1974)
	1981	8/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/19	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/23	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/28	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/26	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
	1983	9/05	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/28	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/17	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Mainstem (RM 110.0)	1984	9/01	0	0	0	4	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 110.1)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Slough 6A (RM 112.3)	1981	8/19	0	1	0	11	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	8/23	0	0	0	11	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/29	0	1	0	3	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/07	0	0	0	0	35	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/13	0	0	35	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	0	30	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/25	0	0	0	0	1	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	2	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	0	0	6	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	3	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/05	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Slough B (RM 113.7)	1981	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/09	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/29	0	0	0	268	25	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/05	0	0	0	302	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/13	0	0	0	151	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/21	0	0	0	96	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/28	0	0	0	16	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	7/28	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	8/02	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	8/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/21	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1983b)
	1983	8/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
	1984	8/14	0	0	0	15	1	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/21	0	0	0	52	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/05	0	2	0	65	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/16	0	0	0	46	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/21	0	1	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/24	0	0	0	11	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Mainstem (RM 114.0)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	46	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 114.4)	1982	9/02	0	0	1	8	0	Electroshocking - 200 yards	S28 N04 W06 CAB, Spawning	ADF&G (1983a)
	1982	9/02	0	0	0	10	0	Boat survey - 200 yards	S28 N04 W06 CAB, Spawning	ADF&G (1983a)
	1984	9/01	0	0	0	8	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	69	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	5	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 114.5)	1984	9/08	0	0	0	8	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 115.0)	1983	9/12	0	0	0	20	0	Ground survey - 300 yards	S07 N28 W04 BCD, Spawning	Barrett et al. (1984)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	15	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	7	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 115.4)	1984	9/08	0	0	0	50	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 117.6)	1981	9/23	0	0	6	0	0	Drift gill net - 0.01 miles	S29 N13 W28 BBC	ADF&G (1981)
Eushrod Slough (RM 117.8)	1984	8/13	0	0	0	27	10	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/20	0	0	0	90	6	Ground survey - Excellent, 100% survey		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
	1984	8/27	0	0	0	22	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/05	0	0	0	24	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/16	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/24	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Mainstem (RM 118.9)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	5	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	21	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	10	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 119.0)	1983	9/19	0	0	0	17	0	Ground survey - 1/8 mile	S16 N29 W04 CDD Spawning	Barrett et al. (1984)
Mainstem (RM 119.1)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	15	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 119.4)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 121.6)	1984	9/15	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough BD (RM 121.8)	1981	8/01	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/07	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	0	0	0	0	Ground survey - Excellent, 50% surveyed		ADF&G (1983b)
	1982	9/14	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
	1982	9/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/03	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/12	0	0	0	0	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/17	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/13	0	0	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/17	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/31	0	0	0	11	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/06	0	0	0	49	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/13	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Slough BC (RM 121.9)	1981	8/01	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/29	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	2	0	48	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/14	0	1	0	31	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/03	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/12	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	8/18	0	0	0	0	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	4	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/17	0	0	0	1	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/25	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	0	0	0	1	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/31	0	0	0	68	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/06	0	0	0	110	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/13	0	0	0	121	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/22	0	0	0	116	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Slough 8B (RM 122.2)	1981	8/01	0	0	0	1	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/07	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	5	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/06	0	2	0	80	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	2	0	46	0	Ground survey - Excellent, 50% surveyed		ADF&G (1983b)
	1982	9/14	0	1	0	31	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/03	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/12	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	104	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	9/17	0	0	0	93	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/25	0	0	0	19	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	10/01	0	0	0	20	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	3	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	0	0	5	3	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	1	0	176	68	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/31	0	0	0	400	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/06	0	0	0	349	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/08	0	0	0	187	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/13	0	0	0	335	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/15	0	0	0	76	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/22	0	0	0	149	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/28	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
Moose Slough (RM 123.5)	1981	8/27	0	0	0	139	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/04	0	0	0	167	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	0	0	153	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/21	0	0	0	92	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/27	0	0	0	4	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	1	0	0	2	8	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	8/12	0	0	0	7	6	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	8	0	9	1	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/25	0	0	0	9	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/31	0	5	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/06	0	0	0	14	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/05	0	0	0	68	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
1983	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)	
1983	8/14	0	3	0	7	0	Ground survey - Poor, 20% surveyed		Barrett et al. (1984)	
1983	8/15	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)	
1983	8/17	0	0	0	8	0	Ground survey - Poor, 75% surveyed		Barrett et al. (1984)	
1983	8/18	0	4	0	15	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)	
1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)	
1983	8/21	0	2	0	17	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)	

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	8/23	0	6	0	33	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/30	0	7	0	30	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	1	0	18	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/02	0	2	0	12	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	1	0	17	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	13	0	19	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	9/07	0	19	0	12	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	22	0	15	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/11	0	18	0	13	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/18	0	2	0	8	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1984	8/06	0	0	0	3	25	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	4	1	150	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/19	0	8	0	87	2	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/03	0	0	0	76	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	9/09	0	0	0	49	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
Mainstem (RM 124.0)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	18	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Slough A' (RM 124.6)	1981	8/27	0	0	0	39	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1981	9/04	0	0	0	140	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1981	9/12	0	0	0	92	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1981	9/21	0	0	0	34	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1982	7/29	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/12	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/19	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/05	0	0	0	4	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/15	0	0	0	77	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/17	0	0	0	69	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/19	0	0	0	56	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/20	0	0	0	52	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/21	0	0	0	55	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/23	0	0	0	55	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/27	0	0	0	10	0	Ground survey - Excellent, 20% surveyed		Barrett et al. (1984)
	1983	8/28	0	0	0	4	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/30	0	0	0	13	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	0	0	17	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/02	0	0	0	22	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/03	0	0	0	11	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/05	0	0	0	16	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/07	0	0	0	21	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	0	0	43	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	13	24	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/13	0	0	0	111	23	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/19	0	0	0	109	3	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/03	0	0	0	53	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/09	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough A (RM 124.7)	1981	8/07	0	0	0	20	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/11	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/19	0	0	0	26	2	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	0	0	34	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/04	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	0	0	23	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/24	0	0	0	4	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	7/29	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/17	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/06	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/05	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/27	0	0	0	2	1	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 124.9)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	4	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	8	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	4	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough BA (RM 125.1)	1981	8/07	0	0	0	16	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/04	0	177	0	620	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	105	0	311	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/21	0	38	0	7	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/27	0	9	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/12	0	68	0	80	0	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	8/17	0	62	0	190	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/23	0	23	0	308	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/31	0	27	0	336	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	9/06	0	35	0	305	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	17	0	230	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/20	0	20	3	25	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	15	3	13	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/02	0	2	4	1	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/05	0	1	0	2	3	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/13	0	0	0	16	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/14	0	0	0	25	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/15	0	0	0	29	1	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/17	0	0	0	31	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/19	0	30	0	17	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	26	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/21	0	0	0	29	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/23	0	0	0	25	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/28	0	0	0	19	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	8/30	0	32	0	37	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	30	0	34	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	36	0	36	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/05	0	54	0	19	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/07	0	42	0	21	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	57	0	18	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	66	0	11	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	56	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	28	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	8	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	3	0	46	5	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/13	0	17	0	280	46	Ground survey - Excellent, 75% survey		Barrett et al. (1985)
	1984	8/19	0	59	0	593	134	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/03	0	128	0	917	3	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/09	0	125	0	562	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/20	0	40	0	20	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	45	0	27	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/04	0	3	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough B (RM 126.3)	1982	8/12	0	0	0	1	32	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/19	0	2	0	11	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	1	0	47	12	Ground survey - Excellent, 100% survey		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	8/31	0	0	0	25	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	8	0	58	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	6	0	22	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% survey		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1984)
	1983	9/11	0	2	0	7	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1985)
	1984	8/13	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1985)
	1984	8/21	0	0	0	32	0	Ground survey - Good, 50% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1985)
	1984	9/04	0	9	0	108	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/11	0	4	0	30	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/21	0	1	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 127.B)	1984	9/15	0	0	0	4	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 128.3)	1984	9/08	0	0	0	73	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 9 (RM 128.3)	1974	9/5				511		Ground survey	Peak count	Barrett (1974)
	1974	9/5&9/12		8				Ground survey	Peak count	Barrett (1974)
	1975	9/27				181				Friese (1975)
	1981	8/07	0	0	0	0	0	Ground survey - Poor, 10% surveyed		ADF&G (1981)
	1981	8/11	0	0	0	5	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/23	0	0	0	0	0	Ground survey - Excellent, 50% surveyed		ADF&G (1981)
	1981	9/04	0	10	0	260	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	6	0	71	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/20	0	10	0	16	0	Ground survey - Excellent, 100% survey		ADF&G (1981)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1981	9/27	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/17	0	0	0	21	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	1	0	47	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	5	0	211	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	3	0	300	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	3	0	295	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	5	0	Ground survey - Poor, 50% surveyed		Barrett et al. (1984)
	1983	8/20	0	0	0	51	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Poor, 100% survey		Barrett et al. (1984)
	1983	9/05	0	0	0	152	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/07	0	2	0	162	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	0	0	156	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	1	0	169	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	165	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	0	0	4	1	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/04	0	6	0	350	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/11	0	0	0	138	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 128.6)	1982	9/05	0	0	0	10	0	Ground survey - 200 yards	S30 N03 W16 BCA Spawning	ADF&G (1983a)
	1982	9/07	0	0	0	7	0	Ground survey - 200 yards	S30 N03 W16 BCA Spawning	ADF&G (1983a)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	27	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	15	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	77	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1984	9/29	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 128.7)	1984	9/15	0	0	0	10	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 129.2)	1981	9/08	0	0	1	2	0	Drift gill net - 0.1 miles	S30 N03 W09 B Numerous redds seen	ADF&G (1981)
Slough 9B (RM 129.2)	1981	8/11	0	27	0	58	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/23	0	47	0	90	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	81	0	71	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/04	0	71	0	49	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/12	0	62	0	26	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/20	0	54	0	7	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/27	0	35	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	1	0	5	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% survey		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/10	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/14	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	7	0	73	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/01	0	6	0	63	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/08	0	7	0	25	0	Aerial count, helicopter - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 129.8)	1982	9/12	0	0	0	5	0	Ground survey - 800 yards	S30 N03 W09 DAB Spawning	ADF&G (1983a)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	18	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	1	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 130.0)	1984	9/08	0	0	0	5	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 130.5)	1981	9/08	0	0	0	3	0	Drift gill net - 0.1 miles	S30 N03 W10 B Redds not visible	ADF&G (1981)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	16	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	36	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	1	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 131.0)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/01	0	0	0	32	0	Aerial count, helicopter - Good	Left bank, spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/15	0	0	0	10	0	Aerial count, helicopter - Good	Left bank, spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
Mainstem (RM 131.0)	1984	9/15	0	1	0	0	0	Aerial count, helicopter - Good	Right bank, spawning	Barrett et al. (1985)
Mainstem (RM 131.1)	1981	9/07	0	0	0	3	0	Drift gill net - 0.2 miles	S30 N03 W03 DA Redds not visible	ADF&G (1981)
	1983	10/01	0	0	2	4	0	Ground survey - 200 yards	S03 N03 W03 DAB, Spawning	Barrett et al. (1984)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/01	0	0	0	11	0	Aerial count, helicopter - Good	Left bank, spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	81	0	Aerial count, helicopter - Good	Left bank, spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good	Left bank	Barrett et al. (1985)
Mainstem (RM 131.2)	1984	9/08	0	0	0	18	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	15	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINDOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1984	9/29	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.3)	1982	8/19	0	0	0	3	0	Electroshocking - 80 yards	S30 N03 W03 DAD, Spawning	ADF&G (1983a)
	1982	9/04	0	0	0	12	0	Boat survey - 100 yards	S30 N03 W03 DAD, Spawning	ADF&G (1983a)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	57	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	13	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 131.5)	1984	8/24	0	0	2	5	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	102	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.6)	1984	9/08	0	0	0	60	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 131.7)	1984	9/08	0	0	0	19	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	20	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	7	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 132.9)	1984	9/15	0	0	0	28	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 9A (RM 133.3)	1981	7/31	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/27	0	2	0	71	0	Ground survey - Excellent, 20% survey		ADF&G (1981)
	1981	9/04	0	1	0	68	0	Ground survey - Excellent, 20% survey		ADF&G (1981)
	1981	9/12	0	2	0	64	0	Ground survey - Poor, 80% surveyed		ADF&G (1981)
	1981	9/20	0	0	0	182	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/27	0	0	0	94	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/12	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/17	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	8/23	0	0	0	25	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/05	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/06	0	0	0	118	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/19	0	1	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	10/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	1	0	97	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	105	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	10/08	0	0	0	14	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/10	0	0	0	46	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/13	0	0	0	41	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/04	0	0	0	303	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/11	0	0	0	170	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/21	0	0	0	14	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough 10 (RM 133.7)	1981	7/31	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/17	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	9/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/01	0	1	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/11	0	0	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/06	0	0	0	2	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	0	0	5	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/18	0	0	0	10	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/21	0	0	0	26	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/26	0	0	0	36	0	Ground survey - Fair, 100% survey		Barrett et al. (1985)
	1984	9/01	0	0	0	29	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/03	0	0	0	32	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/04	0	0	0	32	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 134.7)	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 135.0)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	8	0	0	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 135.1)	1984	9/01	0	2	0	8	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 135.2)	1981	9/06	0	0	0	6	0	Drift gill net - 0.1 miles	S31 N02 W19 ADA Redds not observed	ADF&G (1981)
Slough 11 (RM 135.3)	1974	9/17				33		Ground survey	Peak count	Barrett (1974)
	1974	9/22		79				Ground survey	Peak count	Barrett (1974)
	1975	9/04		84						Friese (1975)
	1981	7/31	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/06	0	100	0	0	0	Ground survey - Fair, 100% survey		ADF&G (1981)
	1981	8/10	0	50	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/20	0	0	0	1	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/22	0	259	0	282	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	378	0	411	0	Ground survey - Excellent, 100% survey		ADF&G (1981)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1981	9/01	0	635	0	384	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	893	0	343	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/20	0	806	0	306	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	603	0	32	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/06	0	40	0	10	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/11	0	116	0	20	39	Ground survey - Fair, 100% survey		ADF&G (1983b)
	1982	8/17	0	196	0	43	131	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	299	0	165	113	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	456	0	411	87	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	368	0	377	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/13	0	434	0	459	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/19	0	335	0	223	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	205	0	130	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/01	0	168	0	68	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/05	0	111	0	12	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1983b)
	1983	7/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/05	0	68	0	71	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/11	0	48	0	12	7	Ground survey - Excellent, 50% surveyed		Barrett et al. (1984)
	1983	8/12	0	52	0	33	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/13	0	36	0	55	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/14	0	40	0	52	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/15	0	27	0	91	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/18	0	4	0	71	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	34	0	75	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/22	0	64	0	108	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	56	0	78	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	98	0	125	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/28	0	92	0	138	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/30	0	105	0	151	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	109	0	138	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	130	0	183	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/05	0	138	0	165	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/07	0	197	0	200	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	241	0	187	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/11	0	248	0	150	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/18	0	238	0	238	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/25	0	201	0	161	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	124	0	80	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/11	0	73	0	75	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1984	8/06	0	0	0	54	6	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/13	0	3	0	422	102	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	8/19	0	18	0	1235	121	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	93	0	1583	27	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/03	0	351	0	1560	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	9/09	0	564	0	1066	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	9/17	0	507	1	1586	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/21	0	244	0	22	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	9/26	0	156	0	5	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	10/04	0	18	0	1	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	10/10	0	4	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
Slough 13 (RM 135.7)	1975	9/25				1				Friese (1975)
	1981	7/31	0	0	0	0	0	Ground survey - Poor, 15% surveyed		ADF&G (1981)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1981	9/04	0	0	0	4	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	9/11	0	0	0	3	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1981	9/20	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/17	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/05	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/19	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	8/20	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/27	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/01	0	0	0	4	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/18	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
Slough 14 (RM 135.9)	1984	8/21	0	0	0	12	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/27	0	0	0	22	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/04	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1974	8/30				2		Ground survey	Peak count	Barrett (1974)
	1981	7/31	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/17	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/05	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
1982	9/13	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)	
1982	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)	
1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)	
1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)	
1983	8/20	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)	
1983	8/27	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1983	9/01	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1983	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1983	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)	
1984	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)	
1984	8/18	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)	
1984	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)	
1984	8/27	0	0	2	1	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)	
1984	9/04	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)	
1984	9/21	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)	
Mainstem (RM 136.0)	1982	8/12	0	0	4	14	20	Electroshocking - 400 yards	S31 N02 M19 AD Spawning	ADF&G (1983a)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1982	9/04	0	0	0	50	0	Boat survey - 150 yards	S31 N02 W19 AD Spawning	ADF&G (1983a)
Mainstem Side Channel (RM 136.1)	1983	9/09	0	0	0	110	0	Ground survey - 50 yards	S20 N31 W02 BBD, Spawning	Barrett et al. (1984)
	1983	9/17	0	0	0	67	0	Ground survey - 50 yards	S20 N31 W02 BBD, Spawning	Barrett et al. (1984)
	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	131	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	49	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 136.3)	1984	9/08	0	0	0	31	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 136.5)	1984	9/15	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Mainstem (RM 136.8)	1983	9/09	0	0	0	12	0	Ground survey - 100 yards	S20 N31 W02 BAA, Spawning	Barrett et al. (1984)
Slough 15 (RM 137.2)	1975	9/06				1				Friese (1975)
	1981	7/31	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1981)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/26	0	0	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	24	Ground survey - Fair, 100% surveyed		ADF&G (1983b)
	1982	8/11	0	0	14	0	132	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/17	0	0	5	1	2	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Poor, 100% surveyed		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	7/25	1	0	0	0	0	Ground survey - Fair, 100% surveyed		Barrett et al. (1984)
	1983	8/04	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	8/11	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	0	0	2	1	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	14	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	1	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	9/15	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/24	0	0	2	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1983	10/08	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)
	1984	8/08	0	1	10	100	500	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
Slough 16 (RM 137.3)	1974	8/1988/30				2		Ground survey	Peak count	Barrett (1974)
	1975	8/26				12				Friese (1975)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/26	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/03	0	0	0	3	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	9/19	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/17	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/23	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/04	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/12	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/18	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	9/25	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Good, 100% surveyed		ADF&G (1983b)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1983	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/11	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	14	0	Ground survey - Excellent, 100% surveyed		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/01	0	0	0	15	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	0	0	7	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/10	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
157 Mainstem (RM 137.4)	1982	8/19	0	0	0	25	0	Electroshocking - 200 yards	S31 N02 W17 DBB, Spawning	ADF&G (1983a)
Mainstem (RM 138.2)	1982	9/27	0	0	0	0	0	Ground survey - 200 yards	S31 N02 W16 BBB, Eyed egg found	ADF&G (1983a)
Mainstem (RM 138.3)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/01	0	0	0	3	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 138.6 - RM 138.9)	1983	9/15	0	11	0	56	0	Ground survey - 1/4 mile	S09 N31 W02 DCB, Spawning	Barrett et al. (1984)
Mainstem (RM 138.7)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	21	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	5	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 138.8)	1984	9/15	0	4	0	36	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
Mainstem (RM 138.9)	1982	9/04	0	0	0	16	0	Ground survey - 200 yards	S31 N02 W09 DBD Spawning	ADF&G (1983a)
Slough 17 (RM 138.9)	1974	9/13				24		Ground survey	Peak count	Barrett (1974)
	1981	8/06	0	0	0	9	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/10	0	0	0	3	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/21	0	1	0	33	0	Ground survey - Excellent, 75% survey		ADF&G (1981)
	1981	8/26	0	0	0	38	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/03	0	5	0	37	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	6	0	30	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	3	0	4	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/16	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	4	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/04	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/18	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/23	0	0	0	21	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1983b)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/11	0	0	5	28	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	1	0	33	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	2	0	90	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/03	0	1	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	3	0	6	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	3	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	6	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	2	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	16	0	39	1	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/17	0	1	0	29	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	15	0	70	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	3	0	66	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	0	0	0	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 139.0)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	2	0	46	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	87	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	3	0	15	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 139.4)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	37	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Slough 19 (RM 139.7)	1974	8/21		3				Ground survey	Peak count	Barrett (1974)
	1974	9/24				4		Ground survey	Peak count	Barrett (1974)
	1975	8/26		20						Friese (1975)
	1981	8/06	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Fair, 100% surveyed		ADF&G (1981)
	1981	8/21	0	13	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	8/26	0	20	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/03	0	23	0	1	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	18	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	8	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	6	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	1	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/16	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Excellent, 100% survey		ADF&G (1983b)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINGOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
	1983	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/11	0	0	0	0	1	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	0	0	2	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/03	0	1	0	3	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	5	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	3	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	3	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	19	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	3	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	4	0	40	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	9	0	45	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/10	0	11	0	5	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	6	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	4	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough 20 (RM 140.1)	1974	9/05				107		Ground survey	Peak count	Barrett (1974)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/26	0	2	0	11	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/03	0	0	0	14	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/11	0	0	0	0	51	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/16	0	0	0	0	64	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	3	50	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/30	0	0	0	3	8	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/04	0	0	0	30	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	0	0	9	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/18	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1983b)
	1982	9/23	0	0	0	2	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/30	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/04	0	0	0	7	7	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/11	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
	1983	8/18	0	0	0	62	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/03	0	0	0	63	0	Ground survey - Good, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	39	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	23	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	39	37	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	138	85	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	0	0	280	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	0	0	116	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 140.5)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/01	0	0	0	6	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 140.8)	1984	9/15	0	0	0	2	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 21 (RM 141.6)	1974	9/18		13		668		Ground survey	Peak count	Barrett (1974)
	1975	9/06				250			Peak count	Friese (1975)
	1975	9/25		75						Friese (1975)
	1981	8/06	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/10	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/21	0	0	0	0	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	8/26	0	1	0	169	0	Ground survey - Excellent, 50% surveyed		ADF&G (1981)
	1981	9/03	0	26	0	274	0	Ground survey - Excellent, 75% surveyed		ADF&G (1981)
	1981	9/11	0	38	0	136	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/19	0	33	0	67	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/26	0	3	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/11	0	0	0	7	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	8/16	0	0	0	0	64	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	10	0	235	7	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/29	0	15	0	613	6	Ground survey - Good, 100% surveyed		ADF&G (1983b)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINGOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD #	COMMENTS	DATA SOURCE
	1982	9/04	0	44	0	736	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/12	0	53	0	508	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/18	0	32	0	36	0	Ground survey - Good, 100% surveyed		ADF&G (1983b)
	1982	9/23	0	19	0	31	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/30	0	5	0	3	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	7/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/04	0	0	0	1	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/11	0	0	0	4	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/18	0	45	0	154	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/20	0	0	0	1	0	Ground survey - Poor, 2% surveyed		Barrett et al. (1984)
	1983	8/22	0	34	0	81	0	Ground survey - Poor, 75% surveyed		Barrett et al. (1984)
	1983	8/23	0	53	0	118	1	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	8/25	0	1	0	7	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/02	0	86	0	81	0	Ground survey - Excellent, 50% survey		Barrett et al. (1984)
	1983	9/09	0	197	0	319	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	169	0	247	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	78	0	200	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	10	0	16	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/08	0	0	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	12	0	Ground survey - Excellent, 35% survey		Barrett et al. (1985)
	1984	8/17	0	58	0	981	8	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	12	0	458	0	Ground survey - Good, 35% surveyed		Barrett et al. (1985)
	1984	9/02	0	115	0	2354	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	122	0	1520	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	62	0	823	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	40	0	605	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/03	0	20	0	1	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	10/08	0	6	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 141.4)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/01	0	0	0	45	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
Mainstem (RM 141.6)	1984	8/24	0	0	0	0	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
	1984	9/01	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/08	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/15	0	9	0	1	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1984	9/22	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
Mainstem (RM 143.3)	1984	9/29	0	0	0	0	0	Aerial count, helicopter - Good		Barrett et al. (1985)
	1982	9/04	0	0	0	22	0	Ground survey - 100 yards	S32 N01 W31 BCB Spawning	ADF&G (1985a)
	1984	9/01	0	0	0	45	0	Aerial count, helicopter - Good	Spawning	Barrett et al. (1985)
Slough 22 (RM 144.5)	1983	8/18	0	0	0	114	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1984)
	1983	9/09	0	0	0	98	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	51	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	0	0	11	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	38	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	2	0	151	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	1	0	7	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Slough 21A (RM 145.3)	1981	8/26	0	0	0	5	0	Ground survey - Poor, 100% surveyed		ADF&G (1981)
	1981	9/02	0	0	0	8	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1981	9/11	0	0	0	5	0	Ground survey - Excellent, 100% survey		ADF&G (1981)
	1982	8/04	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/09	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	8/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	9/23	0	0	0	0	0	Ground survey - Excellent, 100% survey		ADF&G (1983b)
	1982	10/25	0	0	0	0	0	Aerial count, helicopter - Fair, 100% surveyed		ADF&G (1983b)
	1983	8/18	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	8/25	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/02	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/09	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/15	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	9/22	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1983	10/03	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1984)
	1984	8/08	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	8/17	0	0	0	10	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)

Appendix Table 1-5 (Continued).

LOCATION NAME / (RIVER MILE)	YEAR	DATE	CHINOOK	SOCKEYE	COHO	CHUM	PINK	SURVEY METHOD *	COMMENTS	DATA SOURCE
	1984	8/24	0	0	0	0	0	Ground survey - Poor, 100% surveyed		Barrett et al. (1985)
	1984	9/01	0	0	0	6	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/02	0	0	0	6	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/08	0	0	0	7	0	Aerial count, helicopter - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/10	0	0	0	7	0	Ground survey - Good, 100% surveyed		Barrett et al. (1985)
	1984	9/20	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
	1984	9/26	0	0	0	0	0	Ground survey - Excellent, 100% survey		Barrett et al. (1985)
Mainstem (RM 148.2)	1982	8/18	0	0	0	400	0	Electroshocking - 125 yards	S32 N01 W26 DCA Spawning	ADF&G (1983a)
	1982	9/05	0	1	1	4	0	Electroshocking - 100 yards	S32 N01 W26 DCA Spawning	ADF&G (1983a)

* - Additional survey method information obtained from the original field data forms and interviews with Susitna Aquatic Studies staff.