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A CATALOG OF YUKON RIVER SALMON SPAWNING ESCAPEMENT SURVEYS

By:
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July 1984

ALASKA DEPARTMENT OF FISH AND GAME
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Commissioner

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This series of reports is designed to facilitate prompt reporting of data from studies conducted by the Alaska Department of Fish and Game, especially studies which may be of direct and immediate interest to scientists of other agencies.

The primary purpose of these reports is presentation of data. Description of programs and data collection methods is included only to the extent required for interpretation of the data. Analysis is generally limited to that necessary for clarification of data collection methods and interpretation of the basic data. No attempt is made in these reports to present analysis of the data relative to its ultimate or intended use.

Data presented in these reports is intended to be final, however, some revisions may occasionally be necessary. Minor revisions will be made via errata sheets. Major revisions will be made in the form of revised reports.

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Fairbanks, Alaska 99701

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ABSTRACT

Information on salmon spawning escapements in the Yukon River drainage from 1953 through 1983 are presented. Data are cataloged alphabetically by stream and include both the Alaskan and Canadian portions of the drainage.

KEY WORDS: Yukon River salmon, *Oncorhynchus* sp., spawning escapements.

PREFACE

This report documents the yearly, numerical salmon spawning escapement in Yukon River tributaries for all years in which verifiable data are available. Data are presented for the entire river drainage, including that portion within the Canadian boundary. No attempt has been made to analyze the data relative to their ultimate or intended use. A brief description of the area, data collection methods, and fishery resources is included only to facilitate data interpretation.

Data in this report are intended to be final; however, revisions will be made as historic records become available or errors are found. Corrections to minor errors will be in the form of errata sheets. Major revisions will be made in the form of revised reports.

It should be emphasized that the escapement information contained here DOES NOT necessarily represent TOTAL ABUNDANCE but is more often only an index of abundance. It is imperative that all remarks be carefully read for any given entry to insure proper interpretation of data.

INTRODUCTION

This report catalogs salmon *(Oncorhynchus* sp.*)* spawning escapements for the Yukon River in both the Alaskan and Canadian portions of the drainage. Quantifiable information on spawning escapements has been available since 1953. The United States Fish and Wildlife Service (FWS) collected escapement data from a few selected Alaskan summer chum *(O. keta)* and chinook salmon *(O. tshawytscha)* tributary streams in the lower Yukon River and Fairbanks vicinity from 1953 through 1959, the year of statehood for Alaska. During this period the FWS also conducted reconnaissance surveys of several spawning streams in the upper Yukon River drainage in the Yukon Territory, Canada.

Limited escapement information, primarily pertaining to chinook salmon, collected by the Environment Canada Fisheries Service, presently the Department of Fisheries and Oceans (DFO), has been available since 1958, the year of construction of the Whitehorse dam and fishway. Since the late 1970's, several private Canadian consulting agencies, in cooperation with the DFO, have collected escapement information in the Yukon Territory on a much broader scale because of the proposed construction of the Alaskan/Canadian natural gas pipeline. Such agencies include Foothills Pipe Lines Ltd., Beak Consultants Ltd., Environmental Management Associates, and Northern Resource Services Ltd. Information collected was presented in various annual agency reports.

The Alaska Department of Fish and Game (ADF&G) has been the lead agency in collecting escapement data from Alaskan streams in the Yukon River drainage since 1959. The ADF&G has assisted the DFO in collecting escapement data from tributaries in the Canadian portion of the drainage since the late 1960's. Further, intensive studies were conducted in Alaska on selected spawning streams by a joint State/Federal Fish and Wildlife Advisory Team (JFWAT) during the mid-1970's as a result of construction of the Trans-Alaska Pipeline System (TAPS).

Most of the data presented in the stream catalog are based upon aerial survey observations. However, an attempt has been made to include all quantifiable escapement observations made from ground (foot) and boat surveys, counting tower and weir projects, and more recently, sonar counting projects. In addition, verbal and written reports documenting the unquantifiable occurrence of salmon in streams where the ADF&G has not documented spawning are also included, along with the data source. Escapement estimates and observations presented in the stream catalog do not represent total abundance for any given year. This is discussed more fully under "Methods of Escapement Enumeration."

AREA DESCRIPTION

The State of Alaska has described the Yukon area, for purposes of regulatory fisheries management, to include all waters of the Yukon River and its tributary streams in Alaska and all coastal waters from Canal Point near Cape Stebbins southward to Naskonat Peninsula (Figure 1). The Yukon is the largest river in Alaska, draining approximately 35% of the state, and is the fifth largest river in North America. The river originates in British Columbia, Canada, within 48 km (30 mi) of the Gulf of Alaska, and flows more than 3,700 km (2,300 mi) to its

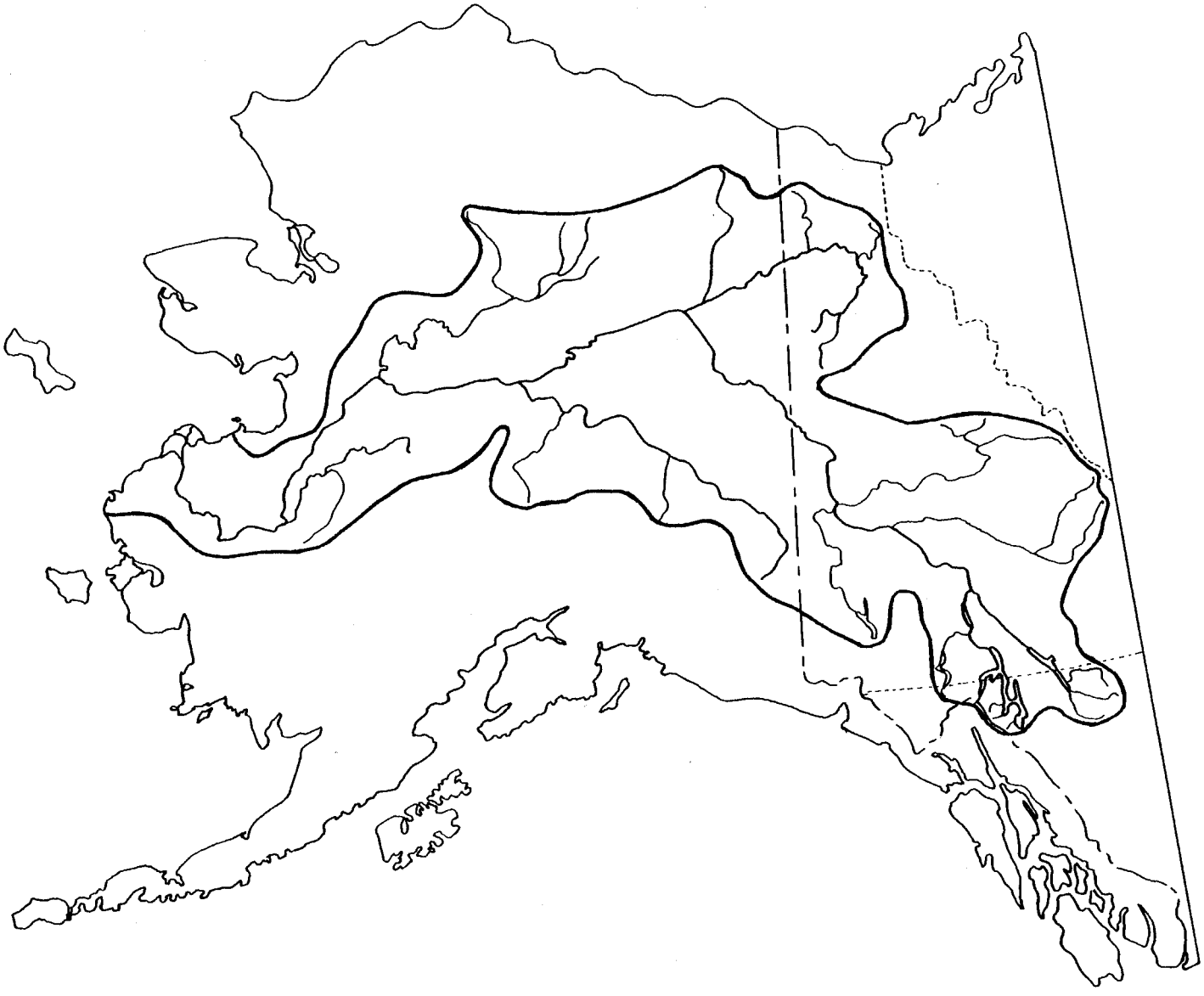

Figure 1. The Yukon River drainage, 330,000 square miles.

mouth on the Bering Sea, draining an area of approximately 531,300 km² (330,000 square mi). Major spawning tributaries in the Yukon River drainage are illustrated in Figures 2 through 14, and a listing of drainage mileages is presented in Appendix I.

METHODS OF ESCAPEMENT ENUMERATION

The Yukon River is too extensive in area for a practical, complete escapement coverage during any given year. Consequently, low-level aerial surveys from single-engine, fixed-wing aircraft was the primary method used to obtain escapement information. Aerial estimates included counts of both live and dead salmon by species. Aerial stream assessment intensified (number of streams surveyed per year) with increased funding in recent years (since about 1970), which in turn has increased our knowledge of the distribution of salmon species throughout the Yukon River drainage. Escapement estimates were made of as many spawning streams as possible within the confines of fiscal, manpower, and weather restraints. However, a special effort was made to insure that representative or "index"[1] streams (or major spawning areas) were surveyed annually to examine trends in escapement abundance.

Accuracy of aerial survey data can be highly variable and is dependent upon a number of factors such as weather and water conditions, timing of survey with respect to peak spawning, type of aircraft, survey altitude, experience of both pilot and observer, streambed coloration, and species of salmon enumerated (Cousens et al. 1982). Consequently, the surveyor attempted to subjectively evaluate each survey by rating it as poor, fair, or good, based upon conditions of weather, water, and other criteria described in the code section of the catalog (Appendix II).

It is known that aerial escapement estimates are lower than actual salmon abundance, even when survey conditions are optimal. Further, spawner residence time for any given species or stream was not considered in attempts to estimate actual spawning escapements. It has been shown that usually peak spawning abundance, measured by aerial survey methods, is significantly lower than actual seasonal stream population of spawners (Gangmark and Fulton 1952; Bevan 1961; Evzerov 1981; Neilson and Geen 1981). Consequently, aerial escapement estimates presented in this report do not represent total abundance.

Escapement information throughout the Yukon River drainage was also obtained by limited ground (foot) and boat surveys, counting towers, weirs, and more recently, by side-scanning sonar. In view of the size of the Yukon River drainage and cost associated with operating comprehensive enumeration studies, such projects were relatively few in number and limited to only a few streams; e.g., the Andreafsky, Anvik, Melozitna, Sheenjek, Fishing Branch, Salcha, and Delta Rivers and the Whitehorse fishway.

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[1] Index streams or sections of streams have been designated by ADF&G because their importance for spawning and as an annual comparison with other unsurveyed streams in the general area.

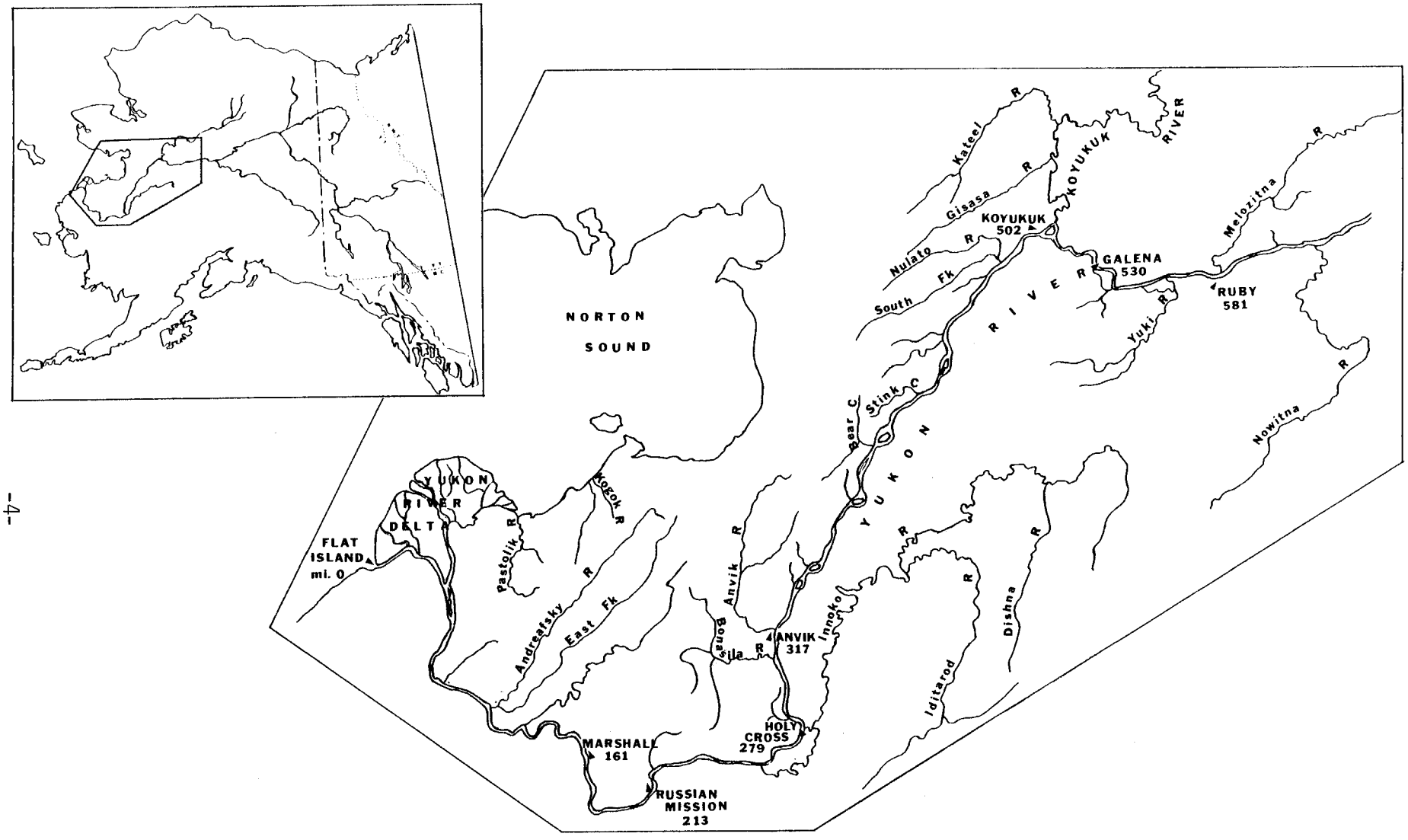

Figure 2. The lower Yukon River drainage.

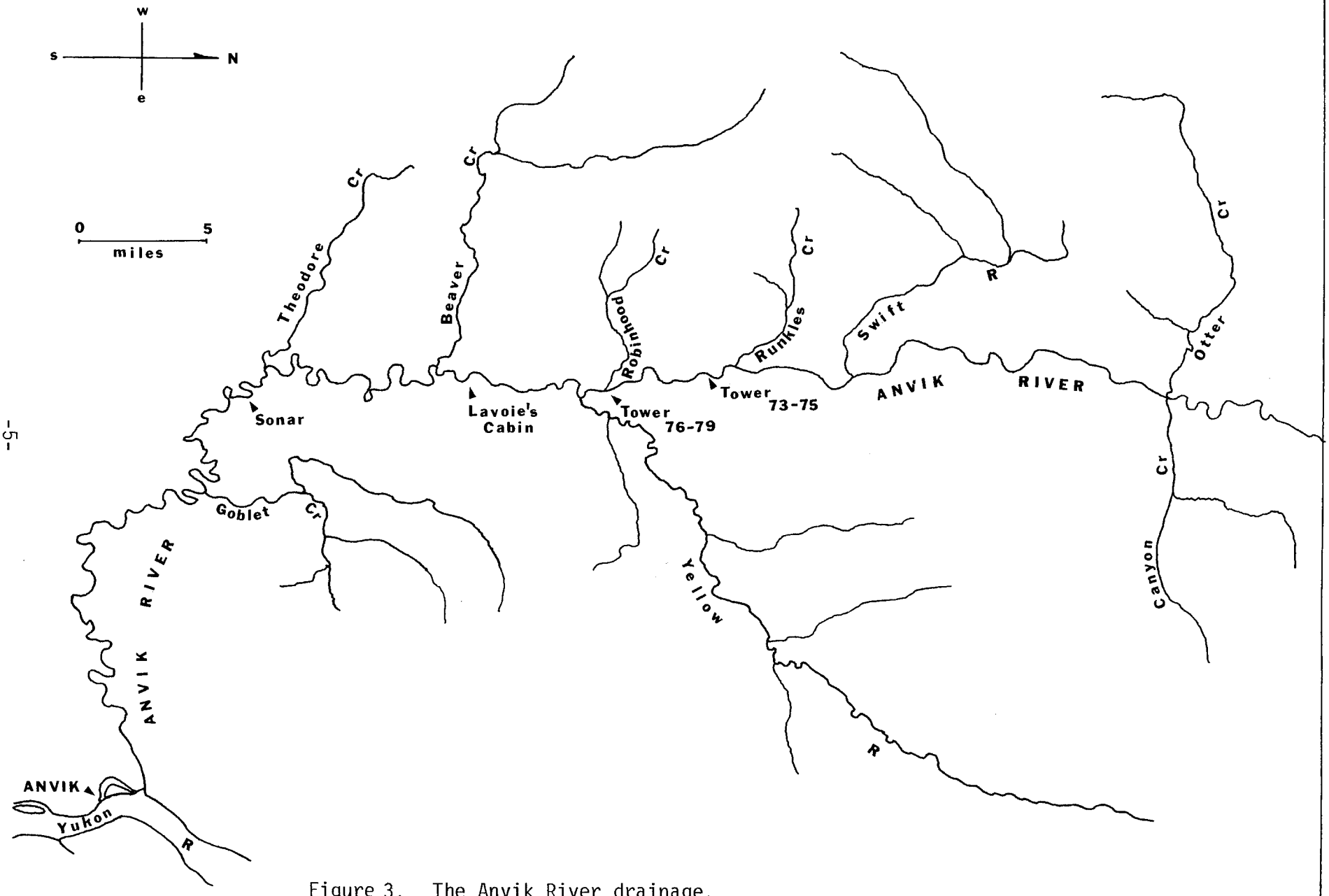

Figure 3. The Anvik River drainage.

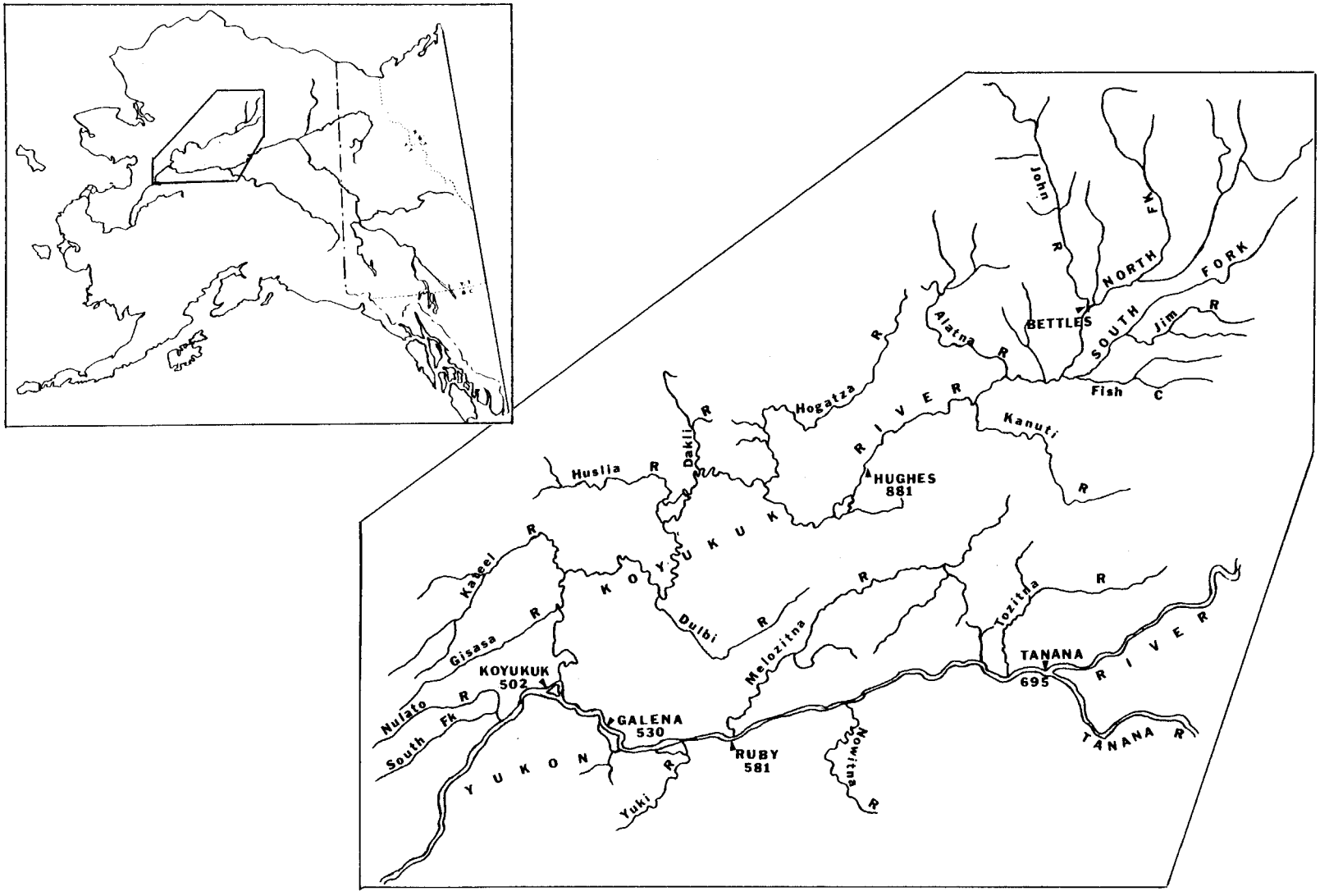

Figure 4. The Koyukuk River drainage.

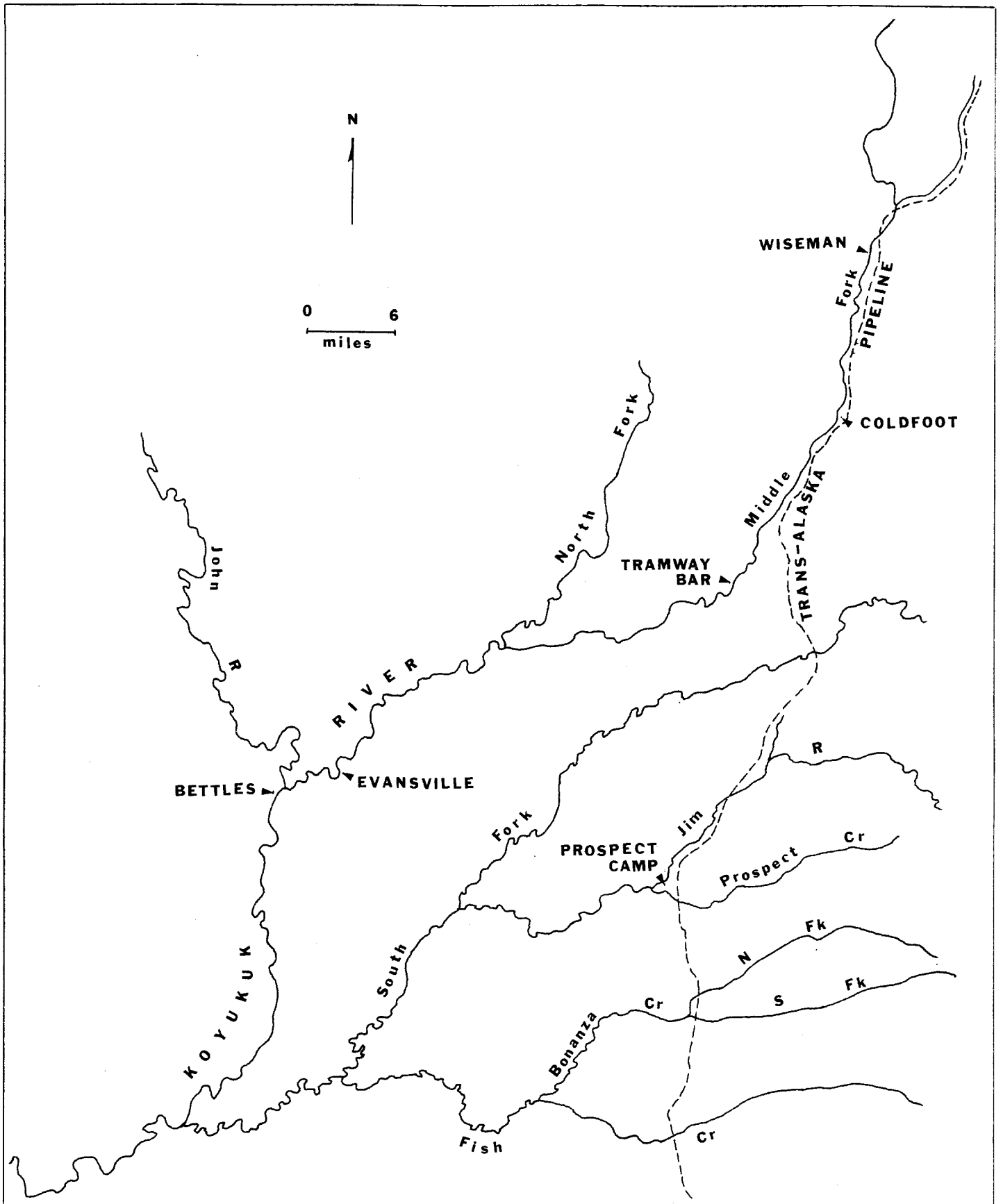

Figure 5. The South and Middle Fork Koyukuk River drainage.

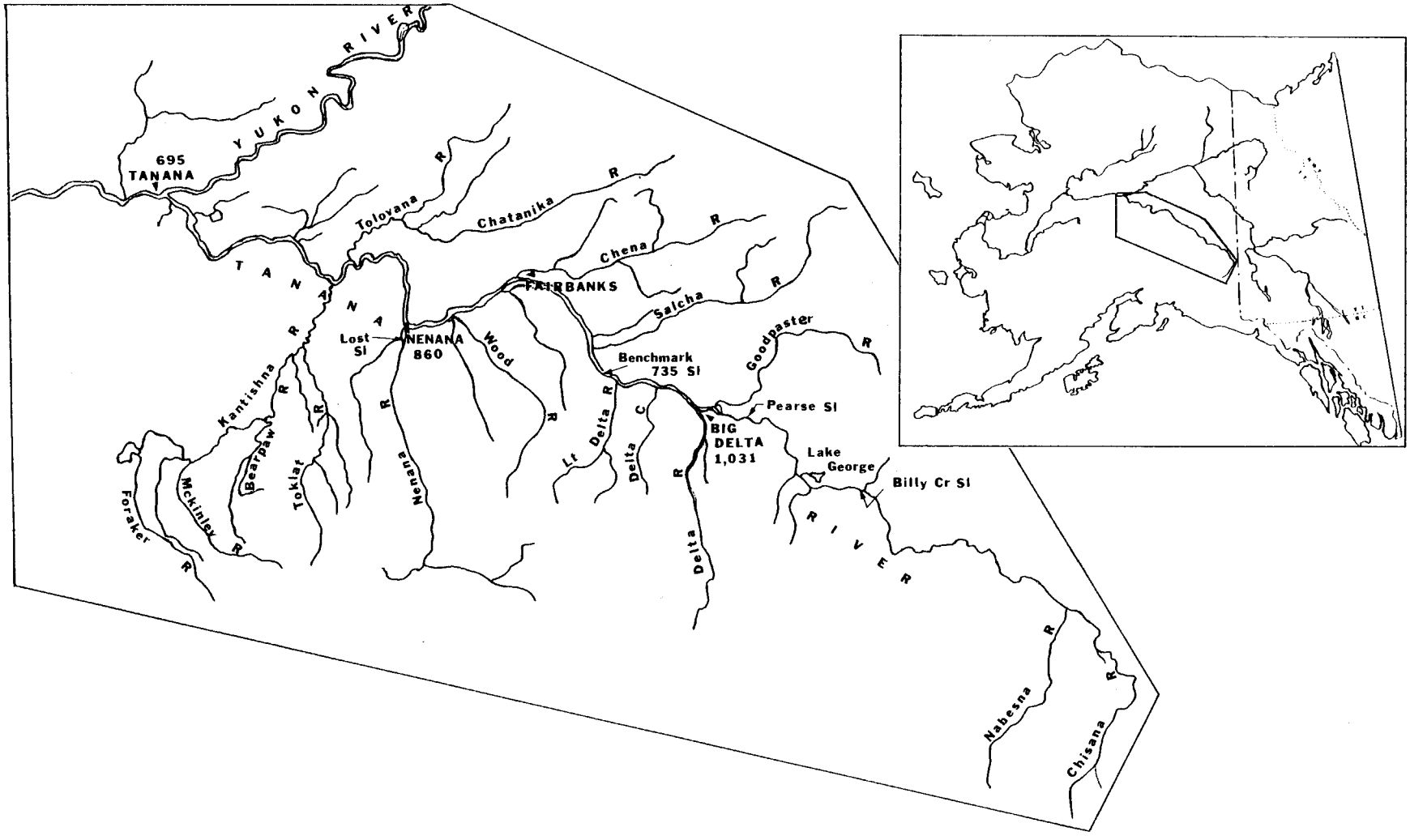

Figure 6. The Tanana River drainage.

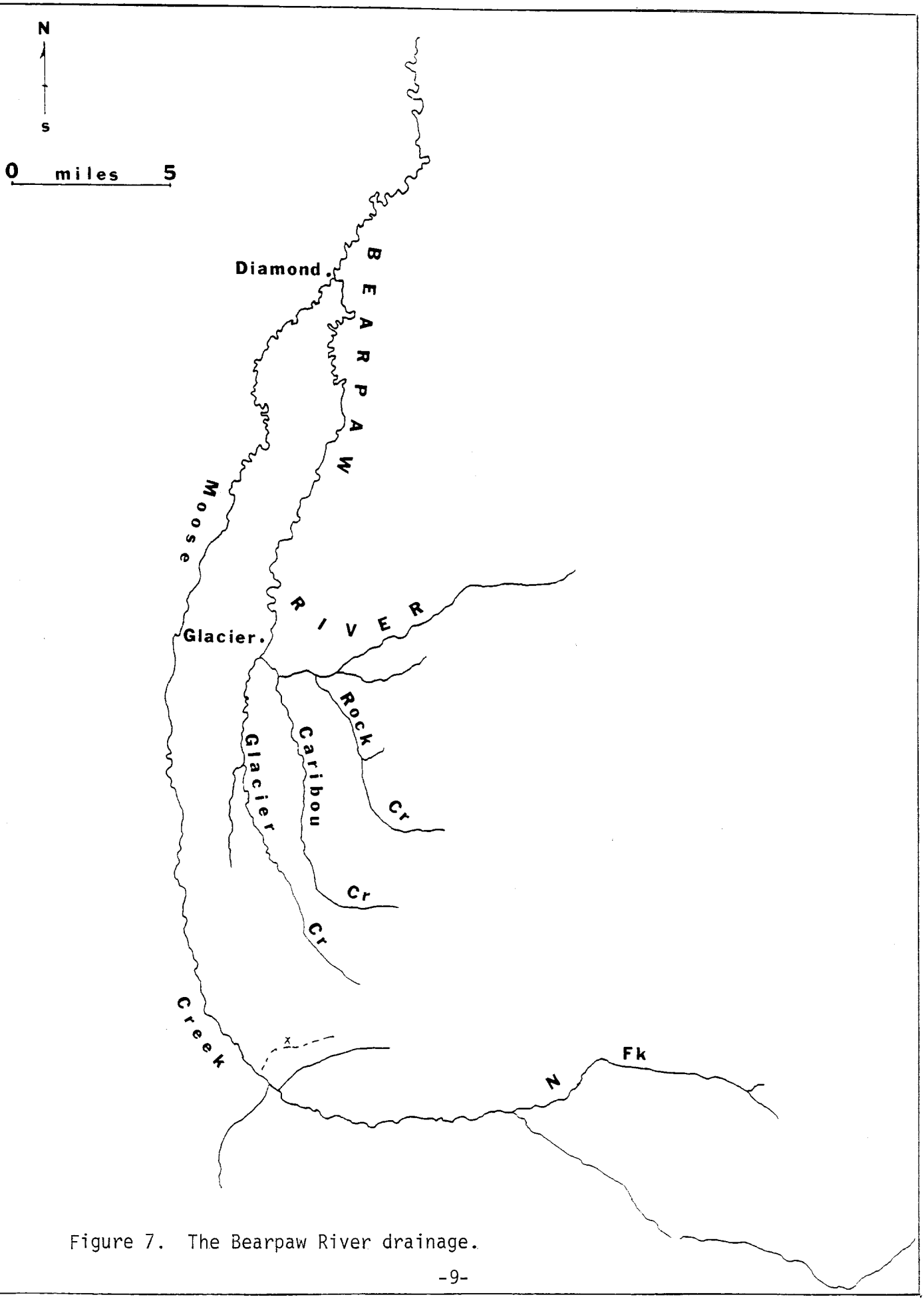

Figure 7. The Bearpaw River drainage.

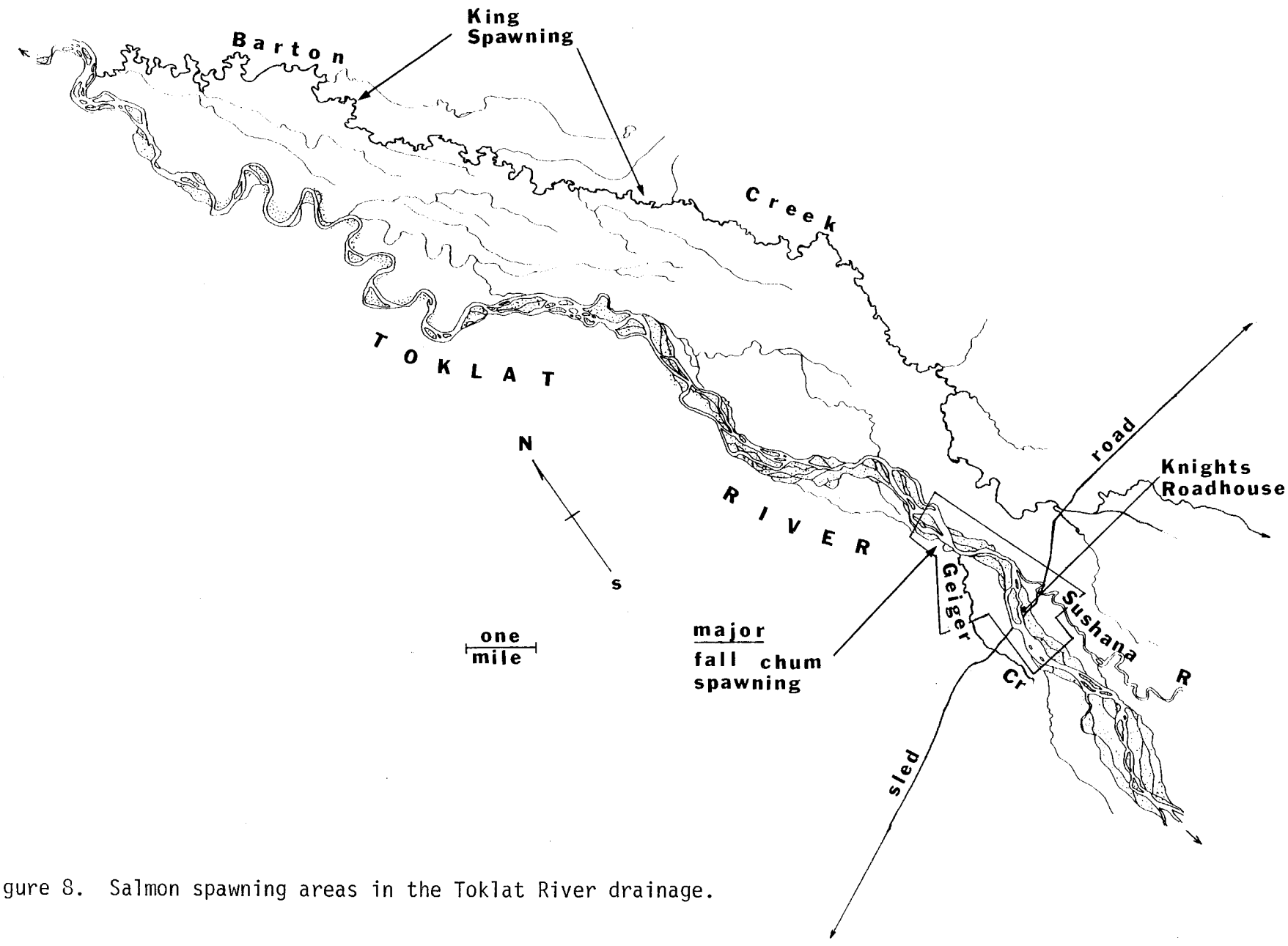

Figure 8. Salmon spawning areas in the Toklat River drainage.

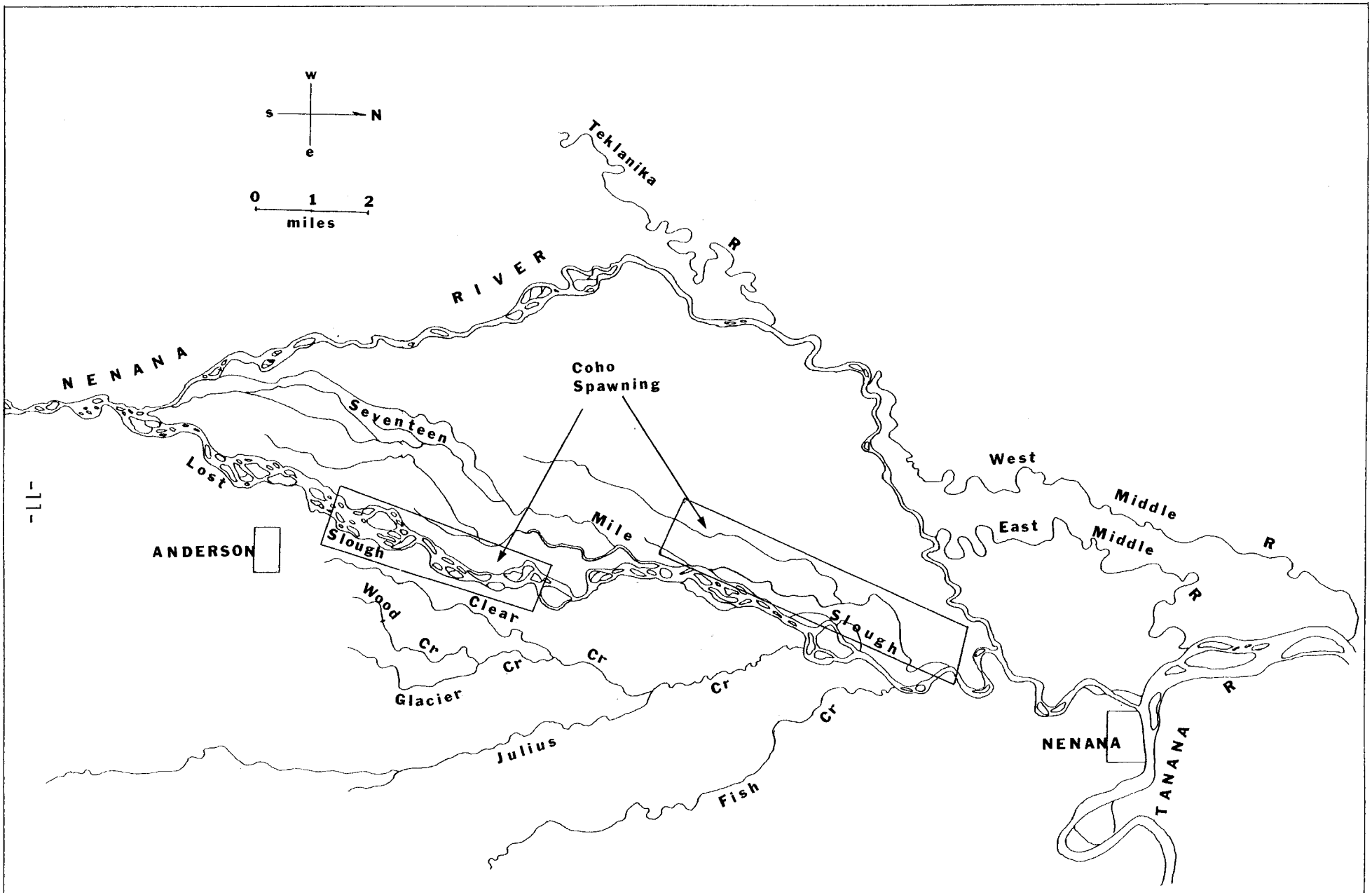

Figure 9. Salmon spawning areas in the lower Nenana River drainage.

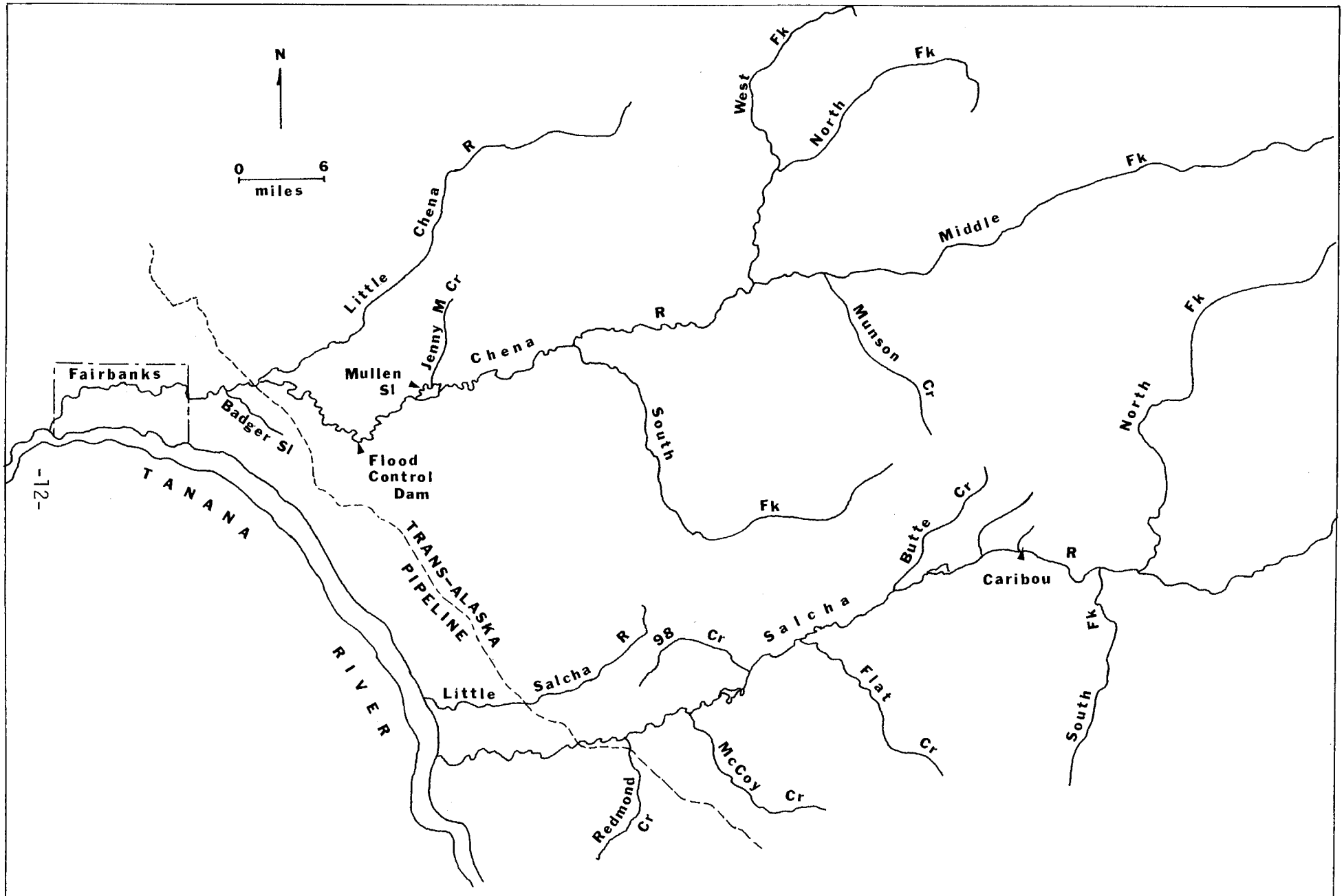

Figure 10. The Chena and Salcha River drainages.

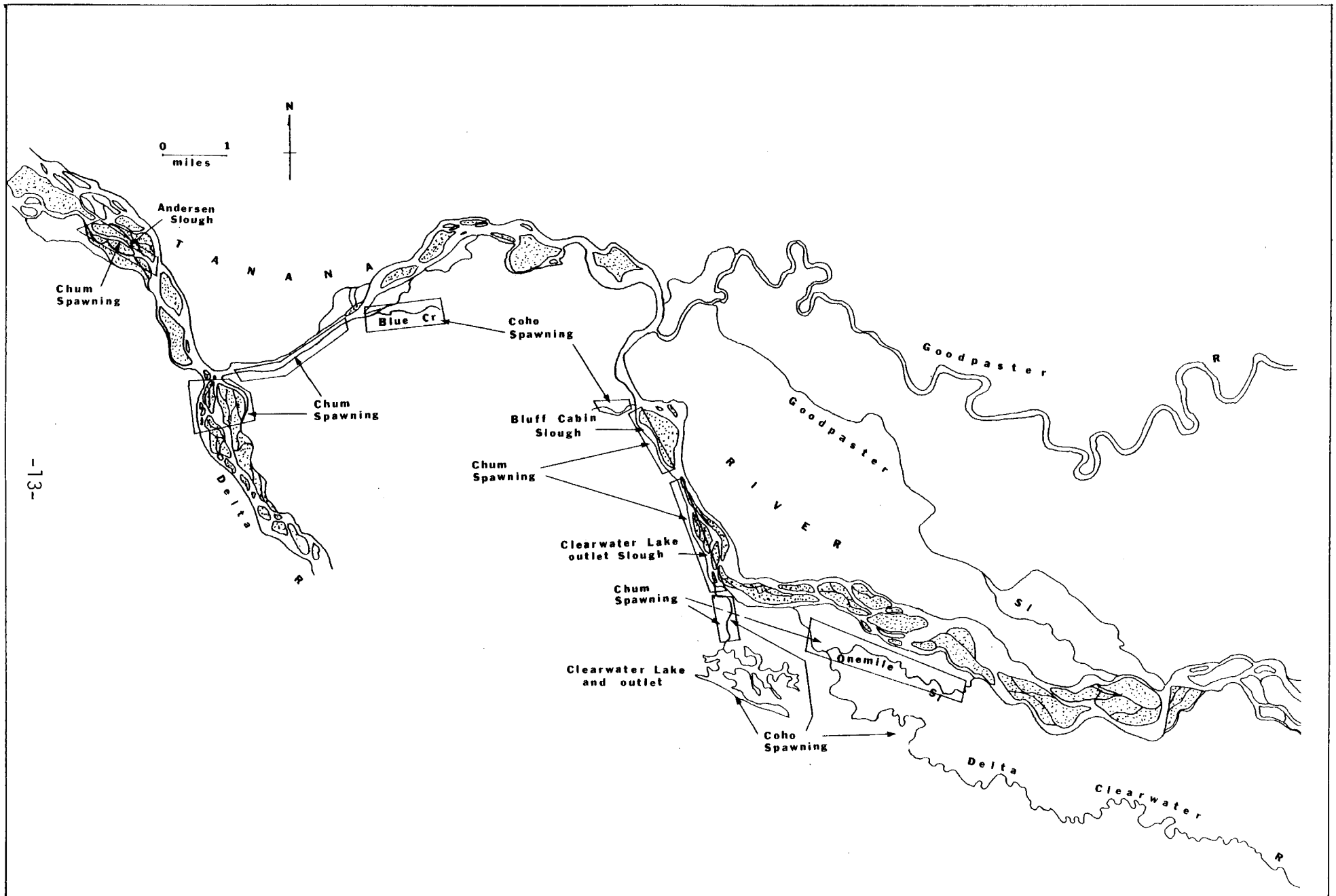

Figure 11. Salmon spawning areas in the main stem Tanana River near Big Delta.

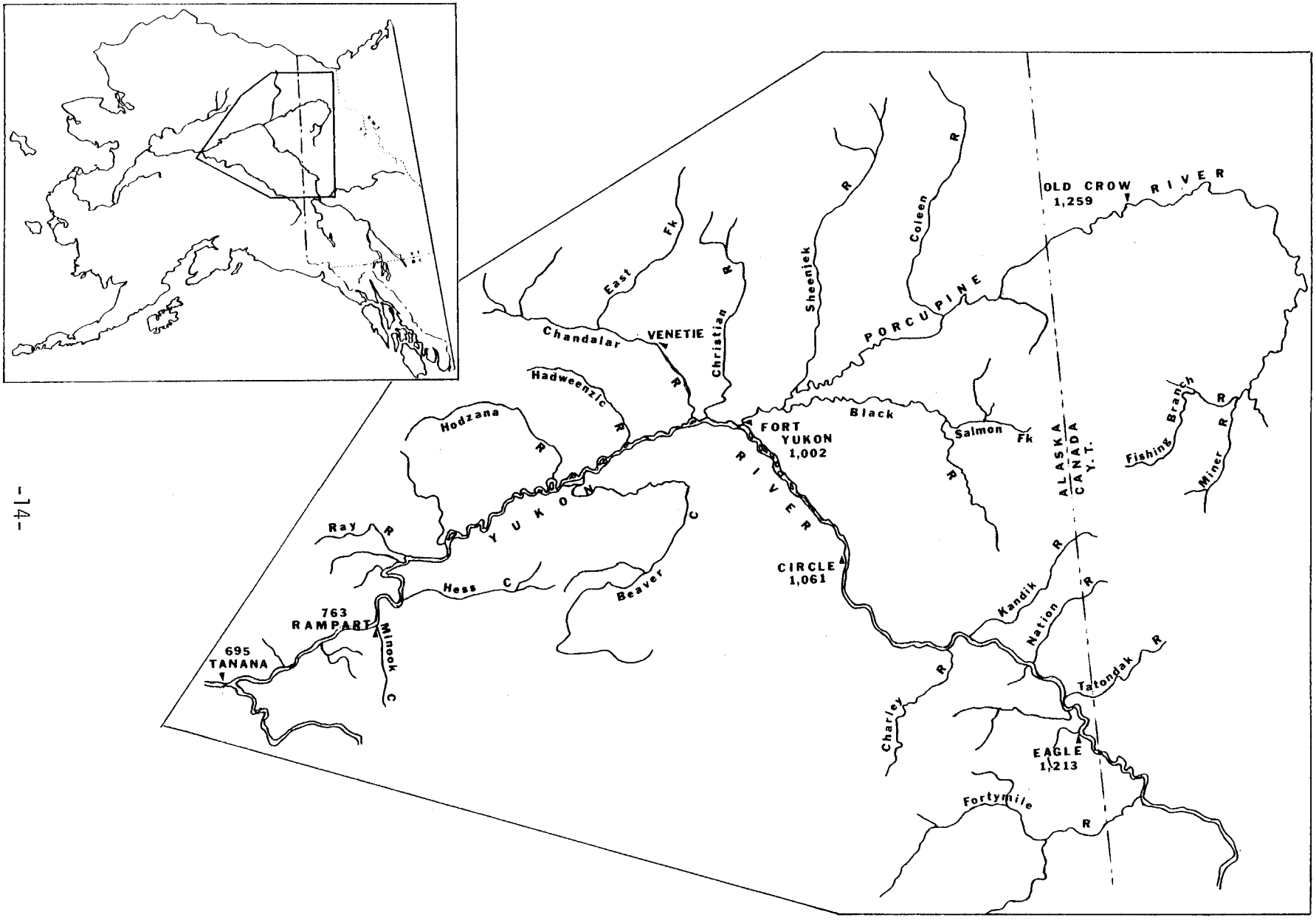

Figure 12. The middle Yukon River and Porcupine River drainage.

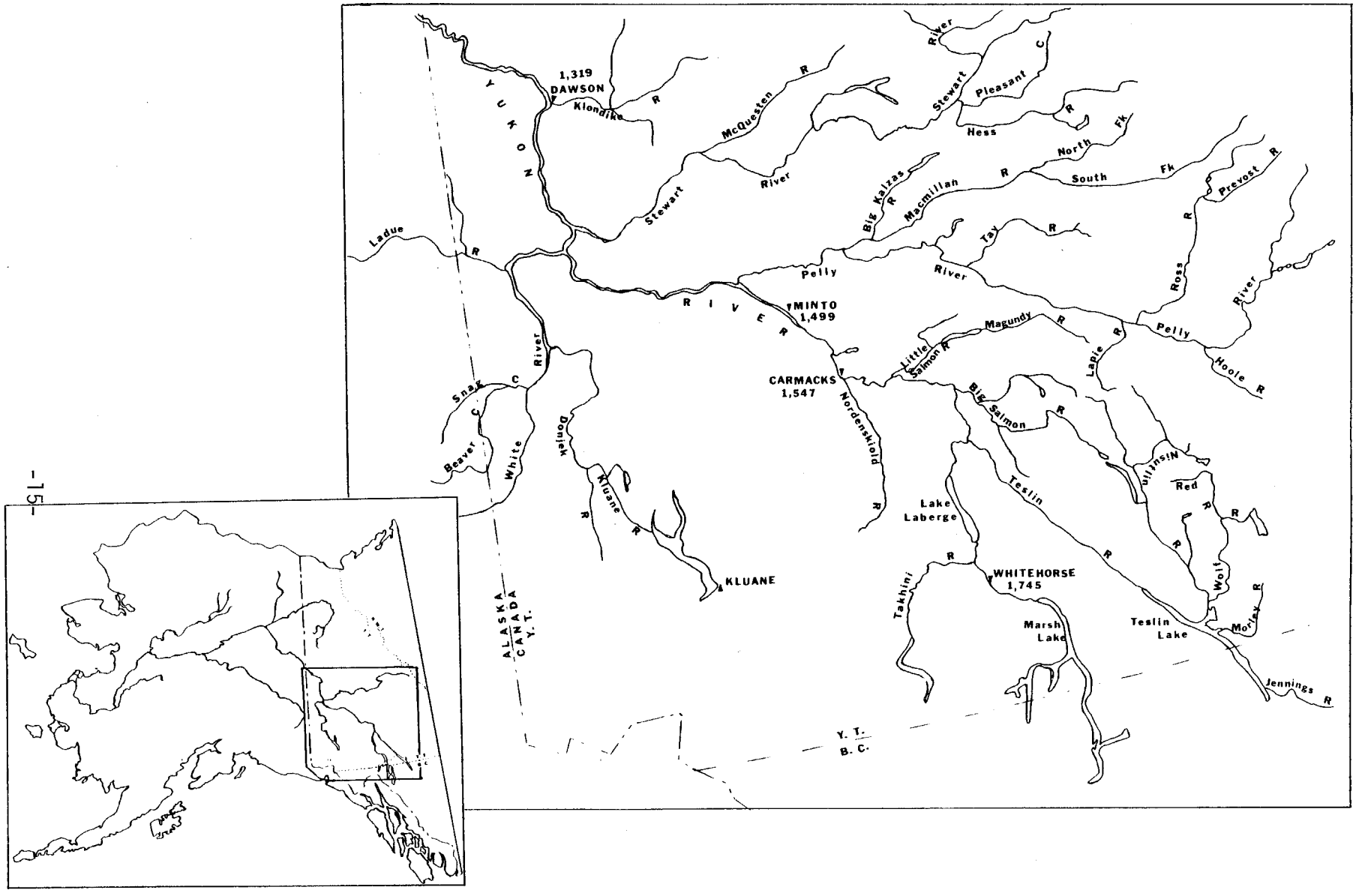

Figure 13. The upper Yukon River drainage.

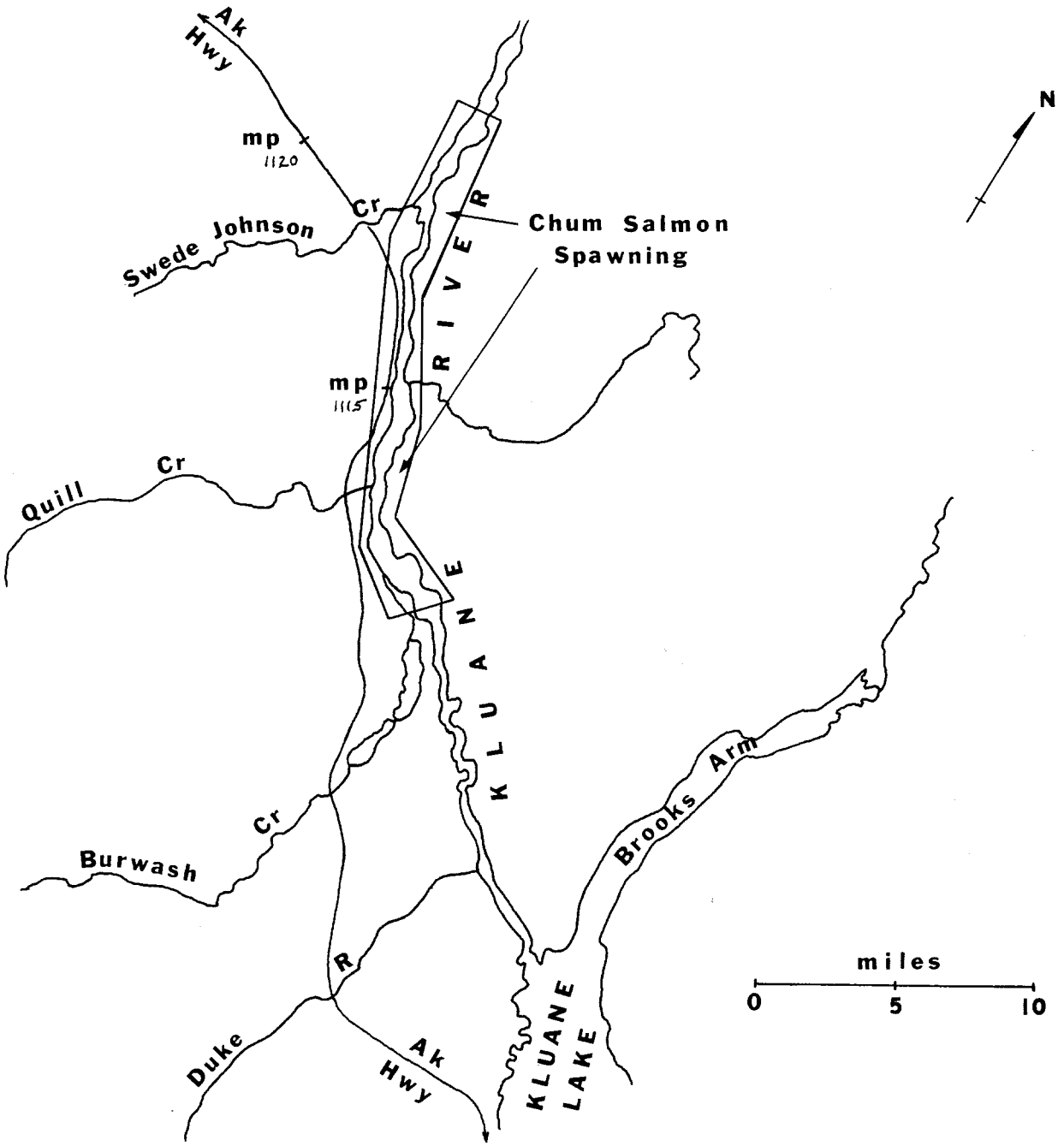

Figure 14. Salmon spawning areas in the Kluane River drainage.

Population estimates were made for various salmon species and portions of the river's drainage. Population estimates in this report were based upon tag recovery studies and documented harvests, plus observed escapements. Accuracy of tag recovery estimates was often questionable, because of the following biases which could be quantified: tag loss; post-tagging mortality; unreported tag loss; fishing gear selectivity on tag types and fish age, sex, and size; and disproportionate tag and recovery effort on various stocks, substocks, or run segments. Further, estimates of run magnitude based only upon documented catches and observed escapements were minimal since many spawning streams could not be surveyed in any given year.

Three listings of Yukon River drainage streams are presented in Appendix III to facilitate correct identification of streams for which data is available. Drainages are listed by alphabetical, geographical, and longitudinal order in this appendix. The stream catalog, arranged in alphabetical order, is presented in Appendix IV.

RESULTS

Five species of Pacific salmon are indigenous to the Yukon River drainage. Chum salmon are the most abundant. Chinook salmon, coho salmon *(O. kisutch)*, pink salmon *(O. gorbuscha)*, and sockeye salmon *(O. nerka)* are estimated to follow in order of abundance.

Chum Salmon

Chum salmon spawn throughout the Yukon River drainage and two major stock groupings are recognized: summer chum salmon and fall chum salmon. Differences between the two are based chiefly on morphological characteristics and run timing. Summer chum salmon are characterized by an earlier run timing (early June to mid-July), rapid maturation in fresh water, and smaller body size (average 2.7 to 3.2 kg or 6-7 lb) than fall chum salmon. They spawn primarily in runoff tributaries of the lower Yukon River drainage and in some tributaries to the Koyukuk and Tanana Rivers. Spawning is usually completed by early to mid-August. Summer chum salmon are more abundant than fall chum salmon.

Most summer chum salmon escapement information was obtained by aerial surveys. Only on the Anvik, Andreafsky, and Melozitna Rivers have methods which more precisely quantify escapement been used. Estimates of spawning escapements to the Anvik River were obtained by a combination of tower counts and aerial surveys below the tower site from 1974 through 1979 (Trasky 1976; Mauney 1977, 1979, 1980; Mauney and Geiger 1977; Mauney and Buklis 1980). Since 1978, Anvik River escapements were monitored annually by side-scanning sonar counters (Buklis 1981, 1982, 1983, 1984). Summer chum salmon escapements in the Melozitna and East Fork Andreafsky Rivers were monitored by sonar from 1981 through 1983 (Barton 1982b, 1983a, 1984a; Buklis 1982, 1983, 1984). Comparative escapement data on summer chum salmon were, at best, limited to only three streams (Andreafsky, Anvik, and Salcha Rivers) prior to 1974. This data base was expanded to 11 important spawning streams since 1974 (Table 1).

Table 1. Comparative Yukon River summer chum salmon escapement estimates, 1974-1983 [a].

	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Andreafsky River										
East Fork	3,215[b]	223,485	105,347	112,722	127,050	66,471	36,823[b]	81,555[f]	7,501[b,g]	110,608[c]
West Fork	33,578	235,954	118,420	63,120	57,321	43,391	115,457		7,267	--
Total	--	459,439	223,767	175,842	184,371	109,862	152,280	--	--	--
Anvik River Drainage										
Tower Count	201,277	601,880	237,851	162,614	166,102	37,457	--	--	--	--
Below Tower Site (includes tributaries)		211,130	168,315	100,240	85,237	280,537[c]	--	--	--	--
Above Tower Site (includes tributaries)		634,355	243,695	--	--	84,620	--	--	--	--
Subtotal	--	845,485	412,010	100,240	85,237	--	--	--	--	--
Total (best estimate of escapements, combined tower, sonar, aerial and boat surveys)	201,277	845,485	406,166	262,754	251,339	280,537[c]	492,676[c]	1,479,582[c]	444,581[c]	362,912[c]
Rodo River	16,137	25,335	38,258	16,118	17,845	--	--	--	--	--
Nulato River										
North Fork (including main river)	22,144	87,280	30,771	58,275	41,659	35,598	11,244[b]	--	--	19,749
South Fork	29,016	51,215	9,230[b]	11,385	12,821	1,506	3,702[b]	14,348		1,263[i]
Total	51,160	138,495	40,001[b]	69,660	54,480	37,104	--	--	--	21,012
Gisasa River (Koyukuk R. drainage)	22,022	56,904	21,342	2,204[b]	9,280[b]	10,962	10,388	--	334[h]	2,356[b]
Hogatza River (Koyukuk R. drainage)										
Clear Creek	--	7,610	9,356	6,437	2,716	5,132	12,375	--	4,198	14,051
Caribou Creek	--	14,745	11,388	4,297	2,386	9,089	7,411	--	786	14,090
Total	--	22,355	20,744	10,734	5,102	14,221	19,786	--	4,984	28,141
Tozitna River	1,823	3,512	725[b]	761	2,262	--	580	--	874	1,604
Chena River	4,350[d]	2,702[d]	685	610	1,609	1,025	338[b]	3,500[b]	1,509	1,097
Salcha River	8,040[e]	7,573	6,474	677	5,405	3,060	4,140	8,500	3,756	716

a Only peak estimates are presented.
b Poor survey.
c Sonar estimate.
d Boat survey.
e Combined aerial and boat.
f Sonar estimate was 147,312.
g Sonar estimate was 180,078.
h Surveyed too late.
i Surveyed too early.

Fall chum salmon are distinguished by a later run timing (mid-July to early September), robust body shape and bright silvery appearance (delayed maturation in fresh water), and larger body size (average 3.2 to 3.6 kg or 7-8 lb). Spawning occurs from September through early November in the upper Yukon River drainage (including the Tanana River) in spring-fed tributaries that usually remain ice free during the winter.

Very little information regarding the abundance and distribution of fall chum salmon throughout the Yukon River drainage was available prior to 1972. Since that time, primarily from expanded aerial escapement surveys, the Tanana and Porcupine River systems have been identified as two of the most important in terms of fall chum salmon production. Major spawning areas in the Porcupine River drainage include the Sheenjek River in Alaska and the Fishing Branch River in Canada. Limited spawning also occurs in the Black River system of Alaska. Important areas in the Tanana River drainage are the Toklat River, Delta River, and mainstem Tanana River upstream from Fairbanks. Other important Yukon River spawning areas include the Chandalar River in Alaska and the Kluane River in Canada. Important spawning grounds have also been documented in the mainstem Yukon River in the vicinity of Fort Selkirk to Carmacks in Canada (Sweitzer 1974). Other Canadian areas where fall chums have been observed include the Koidern, Stewart, Pelly, and Teslin Rivers (Sweitzer 1974, Beak Consultants Ltd. 1977). The most complete data base exists for only about nine streams and dates back to 1973 (Table 2).

Comprehensive enumeration studies on fall chum salmon in the Yukon River drainage, apart from aerial assessment of selected tributaries since the early 1970's, have been limited to only three streams. Abundance, timing, and distribution information on spawning populations in the Delta River (Tanana River drainage) was collected from 1973 through 1978 as a result of construction of the Trans-Alaska Pipeline (Trasky 1974, 1976; Francisco 1976, 1977; Francisco and Dinneford 1977; Dinneford 1978). The DFO operated a weir in the Fishing Branch River (Porcupine River drainage) from 1972 through 1975 to enumerate fall chum salmon spawning populations (Elson 1975, 1976). Side-scanning sonar was used from 1981 through 1983 to estimate abundance and timing of Sheenjek River fall chum escapements (Barton 1982a, 1983b, 1984b).

Chinook Salmon

The majority of chinook salmon enter the Yukon River soon after ice breakup during June and early July. They are the largest (9 to 11.5 kg or 20-25 lb) and most widely distributed salmon species throughout the drainage. Spawning chinook salmon have been documented in the Archuelinguk River located 137 km (85 mi) from the mouth of the Yukon River and as far upstream as Nisutlin Lake in the Yukon Territory of Canada, 3,046 km (1,892 mi) from the mouth. Spawning occurs during mid-July to late August.

Major chinook salmon spawning streams in Alaska include the Andreafsky, Anvik, Nulato, Salcha, and Chena Rivers. In the Canadian portion of the drainage, examples of important spawning streams include the Little Salmon, Big Salmon, Nisutlin, and Ross Rivers and Tatchun Creek. The data base for comparative chinook salmon escapements has increased from five streams during the period 1960 through 1970 to about 15 since 1971 (Tables 3 and 4).

Table 2. Comparative Yukon River fall chum salmon aerial escapement estimates, 1973-1983 [a].

	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
TANANA RIVER DRAINAGE											
Bear Paw River	1,530	2,996	1,657	--	--	--	--	--	--	--	505[i]
Toklat River drainage											
Upper Toklat River[b]	6,957	34,310	42,418[d]	35,190	21,800[d]	35,000	96,550[d]	23,054	13,907	3,309[e]	15,105[e]
Lower Toklat River	--	--	35,867[d]	2,000[c,d]	--	--	64,540	2,140	--	--	--
Subtotal Toklat R. drainage	6,957[d]	34,310[d]	78,285[d]	37,190	21,800[d]	35,000[d]	161,090	25,194	13,907[d]	3,309[d]	15,105[d]
Upper Tanana River drainage											
Benchmark #735 Slough	127[d]	1,450	--	336	1,270	1,705[d]	2,714	1,900[e]	168[d]	--	--
Delta River	7,971	4,010	3,089[e]	5,498	17,925	10,051	8,125	4,637	22,375[e]	3,433[e]	7,230[e]
Upper Tanana River[f]	5,635	4,567	--	4,979	3,797	5,700	20,820	3,444	7,063	--	1,350[d]
Bluff Cabin Slough	3,450	4,840	5,000[c,e]	3,197	6,491	5,340	6,875	3,190	6,120	1,156[e]	12,715[e]
Delta Clearwater Slough (Onemile Slough)	1,720	1,235	745[c]	1,552	1,900	475	3,850[d]	885[d]	632	--	1,115[d]
Subtotal Upper Tanana R. drainage	18,903	16,102	8,834[d]	15,562	31,383	23,271	42,384	14,056	36,358	4,589[d]	22,410[d]
SUBTOTAL TANANA R. DRAINAGE	27,390	53,408	88,776	52,752	53,183	58,271	203,474	39,250	50,265	7,898	38,020
PORCUPINE RIVER DRAINAGE											
Sheenjek River	1,175[d]	40,507	78,060	11,866	20,506	14,610[d]	41,140	13,027	69,043[g]	29,093[g]	45,7339
Black River drainage			50								
Salmon Fork River	--	444	1,517	0[d]	--	--	--	--	--	--	--
Kevenjik Creek	--	1,625	582	7[d]	--	--	--	--	--	--	--
Fishhole Creek	--	--	--	--	200[d]	--	--	31[d]	--	--	--
Subtotal Black R. drainage	--	2,069	2,149	7	200			31	--	--	--
Salmon-Trout River	--	6	350	20	--	--	--	--	--	--	--
Fishing Branch River (YT)	15,987[h]	32,525[h]	353,282[h]	13,450	32,500	15,000	44,080	20,319[d]	10,549[d]	5,846	10,000
SUBTOTAL PORCUPINE R. DRAINAGE	17,162	75,107	433,841	25,343	53,206	29,610	85,220	33,377	79,592	34,939	55,733

a All surveys rated fair-good unless rated otherwise. Only peak estimates listed.
b Includes following areas: Toklat River in vicinity of roadhouse, Shushana River, and Geiger Creek.
c Combined aerial and ground survey estimates.
d Poor or incomplete survey; very minimal and/or rough estimate.
e Foot survey.
f Richardson Highway bridge to Blue Creek.
g Sonar count.
h Weir count.
i Includes Moose Creek counts.

Table 3. Comparative Yukon River chinook salmon aerial escapement estimates, 1959-1971 [a].

	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971
Andreafsky River													
East Fork		1,020	1,003	675[b]		867		361		380	231[b]	665	1,904
West Fork		1,220		762[b]		705	355[b]	303	276[b]	383	274[b]	574[b]	1,682
Total		2,240	1,003[b]	1,437		1,572	355[b]	664	276[b]	763	505	1,239	3,586
Anvik River		1,950	1,226				650[b]	638	336[b]	310[b]	296[b]	368	
Nulato River													
North Fork (including main river)		483	376										
South Fork		273	167										
Total		756	543										
Gisasa River		300	266[b]										
Tozitna River		106[b]											
Chena River		132			137							6[b]	193[b,c]
Salcha River		1,660	2,878	937		450	408	800		739	461[b]	1,882	158[b]
Tatchun Creek								7[b]				100[b]	130
Little Salmon River										173	120		275
Big Salmon River													
Big Salmon Lake-Scurvey Cr										413	77	362	200
Scurvey Cr - South Big Salmon Ri										414[b]	209[b]	308	
Total										827[b]	286[b]	670	200[b]
Nisutlin River Drainage													
Sidney Cr - 100 Mile Cr										407	105	615	650
McNeil Ri - Nisutlin Lake										84[b]		122	350
Wolf Ri (Wolf Lake-Red Ri)												71[b]	750
Total										491[b]	105[b]	808[b]	1,750
Whitehorse Dam (Fishway Counts)	1,054	660	1,068	1,500	484	587	903	563	533	414	334	625	856

a Data obtained from aerial surveys unless otherwise indicated. Only peak estimates are listed.
b Incomplete or poor survey conditions resulting in a very minimal count.
c Boat survey.
d Also includes 94 kings observed in Yellow River.
e Foot survey.
f Sonar estimate.
g Above sonar site.

Table 4. Comparative Yukon River chinook salmon aerial escapement estimates, 1972-1983 [a].

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Andreafsky River												
East Fork	798	825		993	818	2,008	2,487	1,180	958[b]	2,146[f]	1,274	2,720[g]
West Fork	582[b]	788	285	301	643	1,499	1,062	1,134	1,500	231[b]	851	-
Total	1,380	1,613	285[b]	1,294	1,461	3,507	3,549	2,314	2,458	2,377[b]	2,125	2,720[b]
Anvik River Drainage												
Tower Count	1,104	517	471[b]	548	958	1,261	1,088	1,247				
Below Tower Site (includes tributaries)	94[c]	96[b]		182[c]	196[c,d]	110	236	237				
Above Tower Site (includes tributaries	346	126[b]		249	107		56			807[h]		
Subtotal	440	222[b]		431	298	110	236	237				
Total (best estimate of escapements, combined tower, sonar, aerial, and boat surveys)	1,198	613	471[b]	730	1,154	1,371	1,324	1,484	1,330	807[b]	-	653[b]
Nulato River												
North Fork (including main river)			55	123	471	286	498	1,093	954			526
South Fork			23	81	177	201	422	414	369	791		480
Total			78	204	648	487	920	1,507	1,323	791[b]	-	1,006
Gisasa River			161	385	332	255	45	484	951		421	572
Tozitna River				202	42[b]	123	194		257		51	388
Chena River	138[b,c]	21	1,035[c]	316[c]	531	563	1,726	1,159	2,541	600[b]	2,073	2,553
Salcha River	1,193	391	1,857	1,055	1,641	1,202	3,499	4,789	6,757	1,237[b]	2,534	1,961
Tatchun Creek	97	99	192	175	52	150	200	150	222	133[e]	73	264[e]
Little Salmon River	126	27[b]				171	330	489[b]	286[b]	670	403	101[b]
Big Salmon River												
Big Salmon Lake-Scurvey Cr	112	23[b]		153				555	470	930	174	189
Scurvey Cr - vicinity Souch Cr	448	52[b]						77	1,098	1,481	583	351
Total	560	75[b]	70[b]	153[b]	86[b]	316[b]	524	632	1,568	2,411	757	540
Nisutlin River Drainage												
Sidney Cr - 100 Mile Cr	237	36[b]		239	102	77	375	713	975	1,626	578	701
McNeil Ri - Nisutlin Lake	46	6[b]		84	50		109		400	168	97	107
Wolf Ri (Wolf Lake-Red Ri)	13			40[b]				183	477	395	104	95
Total	296	42[b]	150[b]	363[b]	152[b]	77[b]	484[b]	896[b]	1,852	2,189	779	903
Whitehorse Dam (Fishway Counts)	391	224	273	313	121	277	725	1,184	1,383	1,539	473	905

a Data obtained from aerial surveys unless otherwise indicated. Only peak estimates are listed.
b Incomplete or poor survey conditions resulting in a very minimal count.
c Boat survey.
d Also includes 93 kings observed in Yellow River.
e Foot survey.
f Sonar estimate was 5,343.
g Sonar estimate.
h Above sonar site.

Coho Salmon

Coho salmon enter the Yukon River during late July through mid-September, average 3.2 kg (7 lb) in weight, and spawn discontinuously throughout the drainage. Comparative coho salmon escapement information is available only from the Tanana River drainage and dates back to the early 1970's (Table 5). Spawning occurs in the Tanana River drainage from late September through November.

Pink Salmon

Pink salmon enter the Yukon River during late June through mid-July, average approximately 1.4 kg (3 lb) in weight, and essentially spawn in the lower portion of the drainage (downstream from the village of Grayling). The Andreafsky River supports the highest recorded escapements.

Sockeye Salmon

Sockeye salmon are extremely rare in the Yukon River. Although exact spawning areas have not been documented as yet by the ADF&G, spawning has been reported in the Innoko River drainage by local residents.

ACKNOWLEDGMENTS

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Table 5. Comparative Yukon River coho salmon aerial escapement estimates, 1972-1983 [a].

	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983
Nenana River												
Lost Slough	--	--	1,388	943	118	524	350	227	499	274	--	766
Wood Creek	--	--	--	--	--	310[b,c]	300[b,c]	--	1,603[b,c]	849[b,h]	1,436[b,h]	1,044[h]
Seventeenmile Slough	--	--	27	956	281	1,167	466	1,987	592	1,005	--	103
Subtotal Nenana River	--	--	1,415	1,899	412	2,001	816	2,214	1,091	2,128	1,436	1,913
Delta Clearwater River[d]	632[e]	3,322[e]	3,954	5,100[e]	1,920[e]	4,793[e]	4,798[e]	8,970[e]	3,946[e]	8,563[e,f]	8,365[e,f]	8,019[f]
Clearwater Lake and Outlet	417	551[d]	560	1,575[d,e]	1,500[d,e]	730[d,e]	570[d,e]	1,015[d,e]	1,545[d,e]	459[g]	--	253
Richardson Clearwater River	454[g]	375[d]	652[d]	4[g]	80[g]	327	--	372	611	550	--	88

a Peak aerial estimates presented only, unless otherwise indicated.
b Surveyed by F.R.E.D.
c Foot survey.
d Surveyed by Sport Fish.
e Boat survey.
f Population estimate.
g Poor survey.
h Weir count.

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APPENDIX I

LISTING OF YUKON RIVER DRAINAGE MILEAGES

Listing of Yukon River Drainage Mileages

Location	Mileage from Mouth
NORTH MOUTH (APOON PASS)	
Kotlik	6
Hamilton	26
MIDDLE MOUTH (KWIKPAK, KAWANAK PASS)	
Choolunawick	16
Akers Camp	26
New Hamilton	34
SOUTH MOUTH (KWIKLUAK PASS)	
Mouth, Black River	-18
Flat Island	0
Sheldons Point	5
Tin Can Point	8
Alakanuk	17
Emmonak-Kwiguk (Kwiguk Pass)	24
Sunshine Bay	24
Aproka Pass (upstream mouth)	35
Kwikpak Pass (upstream mouth)	44
Head of Passes	48
Fish Village	52
Mouth Anuk River (Subdistrict 1/2 Boundary)	63
Patsys Cabin	71
Mountain Village	87
Old Andreafsky	97
Pitkas Point	103
Mouth, Andreafsky River	104
St. Marys	107
Pilot Station	122
Mouth, Atcheulinguk (Chulinak) River	126
Pilot Village	138
Marshall (Fortuna Ledge)	161
Upstream Mouth Owl Slough (Subdistrict 2/3 Boundary)	163
Ingrihak	170
Ohogamut	185
Kakamut	193
Russian Mission	213
Dogfish village	227
Paimuit	251
Mouth, Innoko River (South Slough)	274
Shageluk	328
Holikachuk	383
Holy Cross	279
Mouth, Koserefski River	286
Mouth, Bonasila River (Subdistrict 3/4 Boundary)	306

Listing continued.

Listing of Yukon River Drainage Mileages, cont.

Location	Mileage from Mouth
Anvik	317
Mouth, Anvik River	318
Grayling	336
Mouth, Thompson Creek	349
Blackburn	370
Eagle Slide	402
Mouth, Rodo River	447
Kaltag	450
Mouth, Nulato River	483
Nulato	484
Koyukuk	502
Mouth, Koyukuk River	508
Mouth, Gisasa River	564
Huslia	711
Mouth, Dakli River	755
Mouth, Hogatza River	780
Hughes	881
Mouth, Kanuti River	935
Alatna (Mouth, Alatna River)	956
Allakaket	956
Mouth, South Fork	986
Mouth, John River	1,117
Bettles	1,121
Middle Fork	1,141
Cold Foot	1,174
Wiseman	1,186
Bishop Rock	514
Prospect Point	519
Galena	530

Location	Mileage from Mouth
Whiskey Creek	555
Mouth, Yuki River	562
Ruby	581
Mouth, Melozitna River	583
Horner Hot Springs	605
Kokrines	608
Mouth, Nowitna River	612
Birches	647
Kallands - Mouth of Illinois Creek (Subdistrict 4/5 Boundary)	664
Mouth, Tozitna River	681
Tanana Village	695
Mouth, Tanana River (Subdistrict 5/6 Boundary)	695
Manley Hot Springs	765
Mouth, Kantishna River	793
Mouth, Toklat River	838
Mouth, Sushana River	850
Mouth, Bearpaw River	887
Outlet, Lake Minchumina	959
Minto	835
Nenana	860
Mouth, Nenana River	860
Mouth, Wood River	894
Rosie Creek Bluffs	912
Mouth, Chena River (Fairbanks)	920
Mouth, Salcha River	965
Benchmark #735 Slough	991
Mouth, Little Delta River	1,000
Mouth, Delta Creek	1,014
Mouth, Clear Creek (Richardson-Clearwater)	1,015

Listing continued.

Listing of Yukon River Drainage Mileages, cont.

Location	Mileage from Mouth
Mouth, Shaw Creek	1,021
Mouth, Delta River (Big Delta)	1,031
Delta Junction	1,041
Mouth, Goodpaster River	1,049
Bluff Cabin Slough	1,050
Outlet, Clearwater Lake	1,052
Mouth, Clearwater Creek (Delta Clearwater)	1,053
Mouth, Gerstle River	1,059
Outlet, Healy Lake	1,071
Outlet, Lake George	1,086
Tanacross	1,128
Outlet, Tetlin Lake	1,188
Mouth, Nabesna River	1,210
Northway Junction	1,214
Mouth, Chisana River	1,215
Mouth, Sheep Creek	1,297
Rampart Rapids	731
Rampart	763
Mouth, Hess Creek	789
Mouth, Ray River	817
Highway Bridge - Pipeline Crossing	820
Mouth, Dall River	841
Stevens Village	847
Mouth, Hodzana River	897
Beaver	932
Mouth, Hadweenzic River	952
Mouth, Chandalar River (Venetie Landing)	982
Venetie	1,025
Fort Yukon	1,002

Location	Mileage from Mouth
Mouth, Porcupine River	1,002
Mouth, Black River	1,026
Chalkyitsik	1,084
Mouth, Salmon Fork River	1,142
Mouth, Sheenjek River	1,054
Mouth, Coleen River	1,157
Mouth, Salmon Trout River	1,193
U.S.-Canadian Border	1,219
Old Crow	1,259
Fishing Branch River spawning area	1,600
Circle	1,061
Woodchopper	1,110
Mouth, Charley River	1,124
Mouth, Kandik River	1,135
Mouth, Nation River	1,166
Mouth, Tatonduk River	1,186
Mouth, Seventymile River	1,194
Eagle	1,213
U.S.-Canadian Border	1,224
- -	
Mouth, Fortymile River	1,269
Dawson	1,319
Mouth, Klondike River	1,320
Mouth, Sixty Mile River	1,369
Mouth, Stewart River	1,375
McQuesten	1,455
Stewart Crossing	1,491
Mayo	1,520
Mouth, Hess River	1,594

Listing continued.

Listing of Yukon River Drainage Mileages, cont.

Location	Mileage from Mouth
Mouth, White River	1,386
Mouth, Donjek River	1,455
Mouth Kluane River	1,541
Outlet Kluane Lake	1,587
Burwash Landing	1,595
Kluane	1,625
Fort Selkirk	1,477
Mouth, Pelly River	1,478
Pelly Crossing	1,410
Mouth, MacMillan River	1,442
Ross River	1,602
Minto	1,499
Mouth, Tatchun Creek	1,530
Carmacks	1,547
Mouth, Little Salmon River	1,583
Mouth, Big Salmon River	1,621
Mouth, North Big Salmon River	1,641
Mouth, South Big Salmon River	1,657
Outlet, Big Salmon Lake	1,714
Mouth, Teslin River	1,654
Roaring Bull Rapids	1,707
Johnson's Crossing (Outlet, Teslin Lake)	1,756
Teslin	1,780
Mouth Nisutlin River	1,788
Mouth, Sidney Creek	1,837
Mouth, Hundred Mile Creek	1,851
Mouth, McNeil River	1,887
Outlet, Nisutlin Lake	1,892
Outlet, Lake Laberge	1,679

Location	Mileage from Mouth
Inlet, Lake Laberge	1,712
Mouth, Takhini River	1,718
Whitehorse	1,745
Mouth, M'Clintock River	1,769
Outlet, Marsh Lake	1,764
Outlet, Little Atlin Lake	1,788
Outlet, Atlin Lake	1,812
Atlin	1,844
Tagish	1,786
Outlet, Tagish Lake	1,788
Carcross (Outlet Lake Bennett)	1,810
Bennett	1,835

APPENDIX II

STREAM CATALOG CODES

This appendix identifies all codes used in this catalog. Information which has been coded includes:

1. Type or source of information for any given data entry; e.g., aerial (including aircraft type), foot, or boat survey count; weir, tower, or sonar count; tagging study population estimate; literature review; personal interview; etc.

2. Weather and water conditions and other factors affecting data collection.

3. Agency and individual (when available) making observations.

4. USGS maps (scale 1:63,000) and Canada Energy, Mines, and Resources (CEMR) maps (scale 1:500,000) where the mouth of any given river or stream is located.

A list of rivers or streams which have alternate spellings or names, or are worthy of further clarification (e.g., whether a stream entry refers to a distributary, anabranch, or side channel, etc.), is also included in this appendix.

YUKON STREAM SURVEY CODES

	Code	
ME = Method	1	PA-18 Super Cub
	2	C-185
	3	C-180
	4	Helio Courier
	5	Maule
	6	Other fixed wing
	7	Helicopter
	8	Boat
	9	Foot
	10	Counting tower
	11	Weir
	12	Sonar
	13	Population estimate (tagging)
	14	Personal interview
	15	Published or unpublished document
	F	Floats (two codes for aircraft equipped with floats)
WI = Wind	1	No wind effect on counts
	2	Slight riffle or turbulence, only slightly affecting counts
	3	Moderate riffle or turbulence, affecting counts
	4	Heavy riffle activity or turbulence, badly affecting counts
WE = Weather	1	Clear
	2	Partial overcast 5-30%
	3	Overcast 31-70%
	4	Heavy overcast 76-100%
WA = Water	1	Clear
	2	Slightly turbid, bottom visible in most areas, deep pools obscured
	3	Turbid, bottom visible only along bars and in shallow areas
	4	Extremely turbid, counts impossible
VI = Water Visibility	1	Good, optimum conditions
	2	Fair, counts partially obscured by glare, shadows, ice, etc.
	3	Poor, counts badly obscured by glare, shadows, ice, etc.

Yukon Stream Survey Codes, cont.

BOT = Bottom	1	No adverse effect on survey
	2	Slightly adverse effect on survey
	3	Moderately adverse effect on survey
	4	Extremely adverse effect on survey
TI = Time	1	No adverse effect on survey
	2	Slightly adverse effect on survey
	3	Moderately adverse effect on survey
	4	Extremely adverse effect on survey

DIS = Number of Miles Surveyed

SP = Spawning Stage	1	Before peak
	2	At peak
	3	After peak
RT = Rating of Survey	1	Good
	2	Fair
	3	Poor

OB = Observer's Initials

AGNC = Initials of Surveying Agency

OBSERVER CODES

Code	Name	Agency	Division
AO	Al Ott	ADFG	Habitat Protection
AT	Al Townsend	ADFG	Habitat Protection
BA	Bill Arvey	ADFG	Commercial Fisheries
BC	Bill Cheney	ADFG	Sport Fish
BD	Bruce Dinneford	ADFG	Commercial Fisheries
BI	Bert Ionson	ECFS	
BK	Larry Buklis	ADFG	Commercial Fisheries
BR	Bill Ridder	ADFG	Sport Fish
BS	Barry Shockley		
CH	Carl Hemming	ADFG	Habitat Protection
CK	Cal Skaugstad	ADFG	F.R.E.D.
CS	Carl Spetz	ADFG	Sport Fish
DA	Don Acker	ADFG	Commercial Fisheries
DB	Richard Barnes	ADFG	Commercial Fisheries
DH	Dave Holland		
DK	Don Kato	ECFS	
DM	Doug McBride	ADFG	Commercial Fisheries

Observer Codes, cont.

Code	Name	Agency	Division
DP	Richard Peckham	ADFG	Sport Fish
DR	Don Ross	FWS	
DI	Dick Tremaine	ADFG	Habitat Protection
FA	Fred Andersen	ADFG	Commercial Fisheries
GP	Gary Pearse	ADFG	Sport Fish
GR	Gene Roguski	ADFG	Sport Fish
GV	George Van Wyhe	ADFG	Sport Fish
HM	Howard Metsker	FWS	
IB	Irv Brock	ADFG	F.R.E.D.
JA	Joe Abrahms	FWP	
JB	James Brady	ADFG	Commercial Fisheries
JH	John Helle	FWS	
JM	Jim Mauney	ADFG	Commercial Fisheries
JR	Jim Raymond	ADFG	F.R.E.D.
JV	Jack Van Hyning	NRKA	
JW	Joe Webb	BLM	
KA	Ken Alt	ADFG	Sport Fish
KF	Kim Francisco	ADFG	Commercial Fisheries
KT	Kenneth Tarbox	WCC	
LB	Louis Barton	ADFG	Commercial Fisheries
LG	Linda Gustafson	ADFG	Commercial Fisheries
LK	Larry Knapp	FWS	
LT	Lance Trasky	ADFG	Commercial Fisheries
MB	Mike Blanchard	ADFG	Commercial Fisheries
ME	Mike Elson	ECFS	
MG	Mike Geiger	ADFG	Commercial Fisheries
MS	Marilyn Sigman	ADFG	Habitat Protection
MT	Mike Travis	NWA	
OB	Obert Sweitzer	ECFS	
RB	Rae Baxter	ADFG	Commercial Fisheries
RH	Robert Hallock	JFWT	
RK	Ray Kendel	ECFS	
RL	Robert Lebida	ADFG	Commercial Fisheries
RM	Robert McLean	ADFG	F.R.E.D.
RR	Ron Regnart	ADFG	Commercial Fisheries
SJ	Sandy Johnson	ECFS	
ST	Steve Tack	ADFG	Sport Fish
TB	Terry Bendock	ADFG	Sport Fish
TM	Theodore Merrell	FWS	
VR	Victor Roxburg	ECFS	

AGENCY CODES

ADFG - Alaska Department of Fish and Game
APSC - Alyeska Pipeline Service Company
BEAK - Beak Consultants Ltd. (Canada)
BLM - Bureau of Land Management
ECFS - Environment Canada Fisheries Service
EMA - Environmental Management Associates (Canada)
FHP - Foothills Pipe Lines Ltd. (Canada)
FRED - Fisheries Rehabilitation, Enhancement, and Development (State)
FWP - Fish and Wildlife Protection (State)
FWS - Fish and Wildlife Service (Federal)
JFWT - Joint State/Federal Fish and Wildlife Team
NNRS - Northern Nature Resource Surveys (Canada)
NOAA - National Oceanic and Atmospheric Administration
NPS - National Park Service
NRKA - Nerka, Incorporated
NWA - Northwest Alaskan Pipeline Company
WCC - Woodward Clyde Consultants
YCC - Youth Conservation Corp

QUADRANGLE MAP CODES

United States Geological Survey

BL - Big Delta
BR - Black River
BT - Bettles
BV - Beaver
CA - Charley River
CD - Chandalar
CI - Circle
CL - Colleen
CS - Christian
EA - Eagle
FA - Fairbanks
FY - Fort Yukon
HC - Holy Cross
HE - Healy
HU - Hughes
ID - Iditarod
KR - Kantishna River
KT - Kateel River
KW - Kwiguk
LI - Livengood
MA - Marshall
MC - McCarthy
ME - Medfra
MH - Mt. Hayes
MM - Mt. McKinley
MZ - Melozitna
NR - Norton Bay
NS - Nabesna
NU - Nulato
OP - Ophir
RM - Russian Mission
RU - Ruby
SC - St. Michael
SP - Survey Pass
SU - Shungnak
TC - Tanacross
TN - Tanana
UA - Unalakleet
WI - Wiseman

Canada Energy, Mines, and Resources

DEL - Dease Lake
FSK - Fort Selkirk
JUA - Juneau - Atlin
KLK - Klondike
PLR - Pelly River
PRR - Porcupine River
SEL - St. Elias
WHT - Whitehorse - Tetlin
WLW - Wolf Lake - Watson Lake

LISTING OF RIVERS AND STREAMS SHOWING ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION

RIVER OR STREAM	ALTERNATE SPELLING OR NAME OR CLARIFICATION	LATITUDE	LONGITUDE	MAP CODE
ANDREAFSKY R	ANDREAFSKY R, WEST FK	62 01 45 N	163 15 00 W	KW-A3
BATZA CR	BATZA R	65 57 00 N	154 24 50 W	MZ-D3
BENCHMARK #735 SL	CHANNEL OF TANANA R	64 19 00 N	146 53 00 W	BL-B6
BIG KALZAS R	KALZAS R	62 53 25 N	135 28 50 W	PLR
BILLY CREEK SL	CHANNEL OF TANANA R	63 40 30 N	144 05 00 W	MH-C1
BLUE CR	ANABRANCH OF TANANA R	64 11 00 N	145 45 00 W	BL-A4
BLUFF CABIN SL	CHANNEL OF TANANA R	64 13 00 N	145 38 00 W	BL-A4
BOX CR	BOX R	65 23 00 N	158 33 00 W	KT-B6
CHULINAK R	ATCHUELINGUK R, CHULINAK R	61 57 30 N	162 50 00 W	MA-D3
CLEARWATER LAKE OUTLET SL	CHANNEL OF TANANA R	64 07 00 N	145 36 30 W	BL-A4
DELTA CLEARWATER R	DELTA CLEARWATER, CLEARWATER CR	64 07 00 N	145 33 00 W	BL-A4
ENGINEER CR	USFWS STR NO. 1	61 43 00 N	161 56 00 W	RM-C8
FORTIN LK OUTLET	FORTIN CR	62 01 40 N	130 34 00 W	PLR
GEIGER CR	BEAR CR	64 10 10 N	150 00 20 W	KR-A1
GEORGE CR	OUTLET OF GEORGE LK	63 47 30 N	144 44 10 W	MH-D2
GLENLYON R	GLENLYON CR	62 28 40 N	134 09 50 W	PLR
GOODPASTER SL	ANABRANCH OF TANANA R	64 09 36 N	145 38 00 W	BL-A4
HENSHAW CR	HENSHAW R, SOZHEKLA R	66 33 00 N	152 14 00 W	BT-C5
HUTLINANA CR	HUTLINANA R	65 00 00 N	150 20 00 W	KR-D1
KOZHEREVSKY R	KOSERETSKI R	62 14 30 N	159 58 30 W	HC-A2
LITTLE SALT R	LITTLE SALT CR	65 48 15 N	150 04 00 W	TN-D1

LISTING OF RIVERS AND STREAMS SHOWING ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION

RIVER OR STREAM	ALTERNATE SPELLING OR NAME OR CLARIFICATION	LATITUDE	LONGITUDE	MAP CODE
LOST SL	NENANA SL, NENANA CLEARWATER SL (DISTRIBUTARY OF NENANA R)	64 27 30 N	149 10 20 W	FA-B5
MCNAUGHTON CR	MACNAUGHTON CR	59 57 00 N	131 12 00 W	DEL
MCQUESTEN R	MACQUESTEN R	63 33 00 N	137 26 00 W	FSK
MELOZI HOT SPRINGS CR	HOT SPRINGS CR	65 11 00 N	154 54 45 W	MZ-A4
MOOSE CR	PLEASANT LK OUTLET STR	61 28 30 N	133 31 00 W	WHT
MOUNTAIN VILLAGE STR	ARCHUELINGUK R	62 07 00 N	163 48 00 W	KW-A4
NELSON CLEARWATER CR	CLEAR CR	64 44 40 N	147 55 10 W	FA-C2
NINEMILE R	NINEMILE CR	64 38 00 N	158 18 00 W	NU-C5
NULATO R	NULATO R, NORTH FK	64 42 00 N	158 08 00 W	NU-C5
ONEMILE SL	DELTA CLEARWATER SL (DISTRIBUTARY OF TANANA R)	64 05 30 N	145 32 30 W	BL-A4
PEARSE SL	CHANNEL OF TANANA R	64 05 00 N	145 18 00 W	BL-A3
PILEDRIVER SL	ANABRANCH OF TANANA R	64 43 15 N	147 19 20 W	FA-C1
RICHARDSON CLEARWATER R	CLEAR CR	64 14 00 N	146 16 00 W	BL-A5
SALCHAKET SL	ANABRANCH OF TANANA R	64 44 40 N	148 02 30 W	FA-C3
SALMON FK	SALMON FK BLACK R	66 33 00 N	142 32 00 W	BR-C4
SALMON TROUT R	TROUT SALMON R	67 10 00 N	141 40 00 W	CL-A2
SEVENTEENMILE SL	ANABRANCH OF NENANA R	64 32 00 N	149 08 00 W	FA-C5
SOUTH BANK TANANA R	VICINITY DELTA R BRIDGE TO BLUE CR	64 09 20 N	145 50 00 W	BL-A4
TATCHUN CR	TATCHUN R	62 17 00 N	136 19 25 W	FSK
TATONDUK R	SHEEP CR	65 00 00 N	141 20 00 W	CA-A1
TINAYGUK R	KOYUKUK R, WEST FK	67 34 15 N	151 01 15 W	WI-C3
YUKON RIVER - CANADA	VICINITY FT. SELKIRK - CARMACKS AND LK LABERGE	62 20 30 N	136 29 00 W	FSK

APPENDIX III

LISTINGS OF YUKON RIVER DRAINAGE STREAMS

Included in this appendix are three separate stream listings to help the reader in proper stream identification. Not all streams shown in these listings have necessarily been surveyed or have escapement documentation.

1. Name (alphabetical) order--This is an alphabetical listing of streams in the Yukon River drainage showing the year(s) for which data are available.

2. Geographical order--Streams are listed starting from the mouth of the Yukon River and proceeding in order upriver to the headwaters.

3. Longitudinal order--Streams are listed by longitude, starting from the east and proceeding to the west. The latitude and longitude must often be examined to insure the correct stream is identified when two or more streams have the same name.

The latitude, longitude, and map where the mouth of each stream is located, as well as the stream's complete drainage, are shown in each of the above listings.

In some cases all escapement information on a major parent tributary and its drainage is listed under the parent stream name. For example, all information on tributaries to the Anvik River (e.g., Yellow River and Otter Creek) is listed under the Anvik River. All information on the east fork and west fork of the Andreafsky River is listed under Andreafsky River. In such cases, streams from which escapement information has been collected, but listed under a parent stream name, are clearly identified in the above listings and the reader directed to the parent stream under which information is located.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ALATNA R SURVEY YEARS: 59 60 69 71 75	KOYUKUK R - YUKON R	66 34 00N	152 37 30W	BT-C6
ALLEN CR (SEE ANDREAFSKY R)	ANDREAFSKY R - YUKON R	62 29 00N	162 44 00W	KW-B2
ALOHA CR (SEE HOGATZA R)	CLEAR CR - HOGATZA R - KOYUKUK R - YUKON R	66 13 00N	155 34 00W	HU-
ANDERSEN SLOUGH SURVEY YEARS: 80 81 83	TANANA R - YUKON R	64 11 00N	145 54 00W	BL-A4
ANDREAFSKY R # SURVEY YEARS: 54 56 58 59 60 61 62 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83	YUKON R	62 01 45N	163 15 00W	KW-A3
ANDREAFSKY R, E FK(SEE ANDREAF.R)	ANDREAFSKY R - YUKON R	62 03 30N	163 06 00W	KW-A3
ANVIK R SURVEY YEARS: 57 58 59 60 61 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83	YUKON R	62 41 00N	160 12 00W	HC-C3
ARVESTA CR (SEE KATEEL R)	KATEEL R - KOYUKUK R - YUKON R	65 09 00N	158 47 00W	KT-A6
BAKER CR SURVEY YEARS: 74	TANANA R - YUKON R	64 58 00N	150 28 00W	KR-D1
BANNER CR SURVEY YEARS: 75	TANANA R - YUKON R	64 17 15N	146 20 30W	BL-B5
BARTON CR SURVEY YEARS: 74 83	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64 21 13N	150 12 55W	KR-B1
BAT CR * (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 35 40N	133 42 00W	WHT
BATZA CR # SURVEY YEARS: 75	KOYUKUK R - YUKON R	65 57 00N	154 24 50W	MZ-D3
BEAR CR SURVEY YEARS: 60 61 76	YUKON R	63 38 30N	159 24 05W	UA-C1
BEAR CR SURVEY YEARS: 76	TANANA R - YUKON R	63 39 35N	143 57 00W	TC-C6

\# - RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEAR CR SURVEY YEARS: 74 80 82	SALCHAKET SL - TANANA R - YUKON R	64 42 00N	147 27 30W	FA-C1
BEARFEED CR * (SEE L SALMON R)	LITTLE SALMON R - YUKON R	62 09 50N	135 05 00W	PLR
BEARPAW R SURVEY YEARS: 73 74 75 81 82 83	KANTISHNA R - TANANA R - YUKON R	64 06 00N	150 42 00W	KR-A2
BEAVER CR SURVEY YEARS: 54 60 75 76 82	BEAVER CREEK SL - YUKON R	66 14 00N	147 32 00W	BV-A2
BEAVER CR (SEE ANVIK R)	ANVIK R - YUKON R	62 50 30N	160 43 00W	HC-D4
BEAVER CR * SURVEY YEARS: 75	SNAG CR - WHITE R - YUKON R	62 27 35N	140 41 00W	FSK
BEAVER R * SURVEY YEARS: 73 83	STEWART R - YUKON R	63 57 30N	133 54 00W	PLR
BENCHMARK NO. 735 SL SURVEY YEARS: 72 73 74 75 76 77 78 79 80 81 83	TANANA R - YUKON R	64 19 00N	146 53 00W	BL-B6
BERRY CR SURVEY YEARS: 76	JOHNSON SL - TANANA R - YUKON R	63 42 10N	144 23 20W	MH-C1
BETTLES R (SEE DIETRICH R)	DIETRICH R - KOYUKUK R, MIDDLE FK - YUKON R	67 38 40N	149 45 00W	CD-C6
BIG CAMPBELL CR * SURVEY YEARS: 83	PELLY R - YUKON R	61 46 00N	131 07 30W	WLW
BIG CR * SURVEY YEARS: 80	YUKON R	62 36 50N	136 59 30W	FSK
BIG KALZAS LK *(SEE BIG KALZAS R)	BIG KALZAS R - MACMILLAN R - PELLY R - YUKON R	63 12 00N	134 46 00W	PLR
BIG KALZAS R * # SURVEY YEARS: 68 72 83	MACMILLAN R - PELLY R - YUKON R	62 53 25N	135 28 50W	PLR
BIG SALMON LK *(SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 18 30N	133 20 00W	WHT

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG SALMON R *	YUKON R	61 52 55N	134 55 00W	WHT
SURVEY YEARS: 59 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83				
BIG SALT R	YUKON R	65 51 00N	149 54 00W	LI-D6
SURVEY YEARS: 74 76				
BILLY CREEK SL #	TANANA R - YUKON R	63 40 30N	144 05 00W	MH-C1
SURVEY YEARS: 80				
BILLY GOAT CR (SEE DISHNA R)	CALIFORNIA CR - WINDY CR - DISHNA R - INNOKO R - YUKON R	62 50 50N	157 19 50W	ID-D3
BIRCH CR	KANTISHNA R - TANANA R - YUKON R	63 52 00N	151 33 20W	MM-D4
SURVEY YEARS: 71 74				
BIRCH CR	TANANA R - YUKON R	65 05 45N	151 49 50W	TN-A4
BIRCH CR	LOWER AND UPPER MOUTHS BIRCH CR - YUKON R	66 16 30N	145 30 20W	FY-B4
SURVEY YEARS: 60 71 77				
BLACK R	PORCUPINE R - YUKON R	66 41 30N	144 42 00W	FY-C2
SURVEY YEARS: 60 73 75 76				
BLACK SAND CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 07 50N	155 03 30W	MZ-A5
BLACKBURN CR	YUKON R	63 22 30N	159 34 00W	UA-B2
SURVEY YEARS: 76				
BLIND CR *	PELLY R - YUKON R	62 10 40N	133 13 00W	PLR
SURVEY YEARS: 73 82				
BLUE CR #	TANANA R - YUKON R	64 11 00N	145 45 00W	BL-A4
SURVEY YEARS: 74 76 77				
BLUFF CABIN SL	TANANA R - YUKON R	64 13 00N	145 38 00W	BL-A4
SURVEY YEARS: 71 72 73 74 75 76 77 78 79 80 81 82 83				
BONANZA CR (SEE FISH CR)	FISH CR - KOYUKUK R, SOUTH FK - YUKON R	66 35 30N	151 03 30W	BT-C3
BONANZA CR (SEE IDITAROD R)	IDITAROD R - INNOKO R - YUKON R	62 20 10N	158 11 40W	ID-B5

\# - RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BONASILA R SURVEY YEARS: 57 59 71 75 76	BONASILA SL - YUKON R	62 32 00N	160 13 00W	HC-C3
BOX CR # (SEE KATEEL R)	KATEEL R - KOYUKUK R - YUKON R	65 23 00N	158 33 00W	KT-B6
CANYON CR (SEE ANVIK R)	ANVIK R - YUKON R	63 14 45N	160 41 20W	UA-A4
CARIBOU CR (SEE BEARPAW R)	BEARPAW R - KANTISHNA R - TANANA R - YUKON R	63 42 50N	150 57 20W	MM-C2
CARIBOU CR (SEE HOGATZA R)	HOGATZA R - KOYUKUK R - YUKON R	66 11 00N	155 27 00W	HU-
CHANDALAR R SURVEY YEARS: 60 73 74 75 76 77 80 81 82	YUKON R	66 36 35N	146 00 20W	FY-C5
CHANDINDU R * SURVEY YEARS: 77 80	YUKON R	64 15 15N	139 42 30W	KLK
CHARLEY R SURVEY YEARS: 53 56 70 74 75 80	YUKON R	65 19 00N	142 47 00W	CA-B4
CHATANIKA R SURVEY YEARS: 54 60 62 68 71 72 74 76 77 78 80 82 83	TOLOVANA R - TANANA R - YUKON R	65 05 00N	149 15 00W	LI-A5
CHENA R SURVEY YEARS: 54 60 62 63 67 70 71 72 73 74 75 76 77 78 79 80 81 82 83	TANANA R - YUKON R	64 47 45N	147 54 45W	FA-D2
CHIEF CR SURVEY YEARS: 76	TANANA R - YUKON R	63 40 00N	143 57 00W	TC-C6
CHISANA R SURVEY YEARS: 75 76 77	TANANA R - YUKON R	63 02 45N	141 51 45W	TC-A2
CHRISTIAN R SURVEY YEARS: 60 74	CUTOFF SL (BACK YUKON SL) - YUKON R	66 39 30N	145 53 30W	FY-C4
CHRISTMAS CR * SURVEY YEARS: 77 80 82	KLUANE LK - KLUANE R - DONJEK R - WHITE R - YUKON R	61 03 30N	138 21 00W	SEL
CHUILNAK R # SURVEY YEARS: 57 66 71 76	YUKON R	61 57 30N	162 50 00W	MA-D3

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CLEAR CR SURVEY YEARS: 74 83	KANTISHNA R - TANANA R - YUKON R	64 25 00N	150 22 00W	KR-B1
CLEAR CR (SEE HOGATZA R)	HOGATZA R - KOYUKUK R - YUKON R	66 14 00N	155 29 00W	HU-
CLEAR CR (SEE JULIUS CR)	JULIUS CR - SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64 26 40N	149 06 30W	FA-B5
CLEARWATER LAKE OUTLET SL # SURVEY YEARS: 72 74 76 80 81 83	TANANA R - YUKON R	64 07 00N	145 36 30W	BL-A4
CLEARWATER LK AND OUTLET SURVEY YEARS: 62 72 73 74 75 76 77 78 79 80 81 83	TANANA R - YUKON R	64 05 00N	145 36 00W	BL-A4
COAL CR SURVEY YEARS: 56	YUKON R	65 21 00N	143 07 00W	CA-B5
COLEEN R SURVEY YEARS: 60 73 74 75	PORCUPINE R - YUKON R	67 04 00N	142 30 00W	CL-A3
COSNA R SURVEY YEARS: 83	TANANA R - YUKON R	64 51 00N	151 23 00W	KR-D3
CROOKED CR * SURVEY YEARS: 56 77	STEWART R - YUKON R	63 22 30N	136 41 30W	FSK
DAKLI R SURVEY YEARS: 60 75 76 77 78 80 82 83	KOYUKUK R - YUKON R	66 00 00N	156 15 00W	SU-
DALL R SURVEY YEARS: 73	YUKON R	66 00 30N	149 15 30W	BV-A5
DEEP CR (SEE SPRUCE CR)	SPRUCE CR - WILSON CR SL - YUKON R	61 47 00N	162 00 00W	RM-C8
DELTA CLEARWATER R # SURVEY YEARS: 54 62 64 70 71 72 73 74 75 76 77 78 79 80 81 82 83	TANANA R - YUKON R	64 07 00N	145 33 00W	BL-A4
DELTA CR	TANANA R - YUKON R	64 15 45N	146 18 15W	BL-B5
DELTA R SURVEY YEARS: 62 70 71 72 73 74 75 76 77 78 79 80 81 82 83	TANANA R - YUKON R	64 09 30N	145 51 30W	BL-A4

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DIETRICH R SURVEY YEARS: 69 71 77	KOYUKUK R, MIDDLE FK - YUKON R	67 38 30N	149 45 00W	CD-C6
DISHNA R SURVEY YEARS: 74 75	INNOKO R - YUKON R	63 36 15N	157 17 00W	OP-C3
DONJEK R * SURVEY YEARS: 61 73 80	WHITE R - YUKON R	62 36 00N	140 00 00W	FSK
DRURY CR * (SEE LITTLE SALMON R)	LITTLE SALMON LK - LITTLE SALMON R - YUKON R	62 11 40N	134 23 00W	PLR
DUGAN CR SURVEY YEARS: 76	YUKON R	63 29 30N	159 30 30W	UA-B2
DUKE R * SURVEY YEARS: 76 77 80 81	KLUANE R - DONJEK R - WHITE R - YUKON R	61 26 00N	139 05 00W	SEL
DULBI R SURVEY YEARS: 75	KOYUKUK R - YUKON R	65 27 00N	156 31 00W	KT-B2
EAGLE CR SURVEY YEARS: 56	YUKON R	63 48 00N	159 12 00W	UA-D1
EAGLE CR SURVEY YEARS: 74	YUKON R	64 46 20N	141 02 45W	EA-D1
EARN LK * (SEE EARN R)	EARN R - PELLY R - YUKON R	62 46 25N	134 26 15W	PLR
EARN R * SURVEY YEARS: 68 72 81 83	PELLY R - YUKON R	62 44 00N	134 41 40W	PLR
ENGINEER CR # SURVEY YEARS: 57	ENGINEER LK - YUKON R	61 43 00N	161 56 00W	RM-C8
FAIRWATER LK AND OUTLET * SURVEY YEARS: 68	HESS R - STEWART R - YUKON R	63 13 00N	132 33 30W	PLR
FIELD LK OUTLET * SURVEY YEARS: 68	ROSS R - PELLY R - YUKON R	62 38 40N	131 10 00W	PLR
FIFTEENMILE R * SURVEY YEARS: 80	YUKON R	64 17 00N	139 48 30W	KLK

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
FISH CR	TANANA R - YUKON R	65 05 00N	151 38 00W	TN-A4
FISH CR	KOYUKUK R - YUKON R	66 16 58N	153 53 00W	HU-
FISH CR SURVEY YEARS: 69 71 75 82	KOYUKUK R, SOUTH FK - YUKON R	66 37 15N	151 35 30W	BT-C4
FISH CR (SEE GARNET CR)	GARNET CR - YUKON R	65 24 00N	150 46 00W	TN-B2
FISH HOLE CR (SEE SALMON FORK R)	KEVINJIK R - SALMON FORK R - BLACK R - PORCUPINE R - YUKON R	66 36 00N	142 10 20W	BR-C3
FISH LK AND OUTLET * (SEE WOLF R)	WOLF R - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 37 10N	132 05 00W	WHT
FISHING BRANCH R * SURVEY YEARS: 71 72 73 74 75 76 77 78 79 80 81 82 83	PORCUPINE R - YUKON R	66 30 00N	138 25 00W	PRR
FIVE MILE CLWTR R & BIG TANANA SL SURVEY YEARS: 74 75 76 83	TANANA R - YUKON R	64 16 00N	146 34 00W	BL-B6
FLAT CR (SEE SALCHA R)	SALCHA R - TANANA R - YUKON R	64 35 15N	146 08 30W	BL-C5
FORAKER R (SEE BIRCH CR)	LK MINCHUMINA - MUDDY R - BIRCH CR - KANTISHNA R-TANANA R-YUKON R	63 52 45N	152 06 00W	MM-D5
FORTIN LK OUTLET * # SURVEY YEARS: 68 81	PELLY R - YUKON R	62 01 40N	130 34 00W	PLR
FORTYMILE R * SURVEY YEARS: 60 75 80	YUKON R	64 26 00N	140 32 00W	KLK
FOURTH OF JULY CR SURVEY YEARS: 75	YUKON R	65 11 50N	141 49 45W	CA-A2
FOX CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 03 15N	155 11 00W	MZ-A5
GARNET CR SURVEY YEARS: 60 74	YUKON R	65 25 30N	150 45 00W	TN-B2

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GEIGER CR # (SEE TOKLAT R)	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64 10 10N	150 00 20W	KR-A1
GEORGE CR # SURVEY YEARS: 76	TANANA R - YUKON R	63 47 30N	144 44 10W	MH-D2
GERSTLE R SURVEY YEARS: 76	TANANA R - YUKON R	64 03 30N	145 08 00W	BL-A3
GISASA R SURVEY YEARS: 59 60 61 74 75 76 77 78 79 80 82 83	KOYUKUK R - YUKON R	65 16 00N	157 40 00W	KT-B4
GLACIER CR (SEE BEARPAW R)	BEARPAW R - KANTISHNA R - TANANA R - YUKON R	63 43 20N	150 58 25W	MM-C2
GLACIER CR (SEE JULIUS CR)	CLEAR CR - JULIUS CR - SEVENTEENMILE SL-NENANA R-TANANA R-YUKON R	64 25 00N	149 07 05W	FA-B5
GLADYS R * SURVEY YEARS: 55 71 72 81 82 83	TESLIN LK - TESLIN R - YUKON R	59 48 00N	132 19 00W	JUA
GLENLYON R * # SURVEY YEARS: 72	PELLY R - YUKON R	62 28 40N	134 09 50W	PLR
GOODPASTER R SURVEY YEARS: 54 60 61 65 70 71 72 73 74 75 76 77 83	TANANA R - YUKON R	64 10 15N	145 37 30W	BL-A4
GOODPASTER SL SURVEY YEARS: 74	TANANA R - YUKON R	64 09 36N	145 38 00W	BL-A4
GRAYLING CR SURVEY YEARS: 76	YUKON R	62 54 00N	160 04 00W	HC-D3
HADWEENZIC R SURVEY YEARS: 76	YUKON R	66 27 00N	146 51 00W	FY-B6
HAMMOND R SURVEY YEARS: 71 74 75 77 83	KOYUKUK R, MIDDLE FK - YUKON R	67 27 35N	150 02 00W	WI-B1
HAWK CR (SEE BONASILA R)	BONASILA R - BONASILA SL - YUKON R	62 30 00N	160 53 00W	HC-C4
HAYES R * SURVEY YEARS: 55 72	TESLIN LK - TESLIN R - YUKON R	59 36 00N	132 10 00W	JUA

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
HELPMEJACK CR (SEE ALATNA R)	ALATNA R - KOYUKUK R - YUKON R	66 57 00N	153 26 00W	HU-
HENSHAW CR # SURVEY YEARS: 60 69 75 76 82 83	KOYUKUK R - YUKON R	66 33 00N	152 14 00W	BT-C5
HESS CR SURVEY YEARS: 73	YUKON R	65 40 00N	149 48 00W	LI-C6
HESS R * SURVEY YEARS: 73 83	STEWART R - YUKON R	63 33 00N	133 58 00W	PLR
HODZANA R SURVEY YEARS: 60 76 83	YUKON R	66 17 30N	147 46 30W	BV-B2
HOGATZA R SURVEY YEARS: 60 74 75 76 77 78 79 80 82 83	KOYUKUK R - YUKON R	66 00 00N	155 24 00W	MZ-D5
HOOLE R * SURVEY YEARS: 68 81 82	PELLY R - YUKON R	61 45 00N	131 42 30W	WLW
HOT SL (SEE BIRCH CR)	BIRCH CR - KANTISHNA R - TANANA R - YUKON R	63 46 40N	151 50 20W	MM-C4
HUNDRED MILE CR *(SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 03 00N	132 55 40W	WHT
HUSKY DOG CR *(SEE MACMIL R,N FK)	MACMILLAN R, NORTH FK - PELLY R - YUKON R	63 05 45N	132 27 30W	PLR
HUSLIA R SURVEY YEARS: 75	KOYUKUK R - YUKON R	65 44 00N	156 32 00W	KT-C2
HUTLINANA CR # (SEE BAKER CR)	BAKER CR - TANANA R - YUKON R	65 00 00N	150 20 00W	KR-D1
IBEX R * (SEE TAKHINI R)	TAKHINI R - YUKON R	60 49 45N	135 50 00W	WHT
IDITAROD R SURVEY YEARS: 74 75 81 82	INNOKO R - YUKON R	63 02 00N	158 46 00W	OP-A6
ILLINOIS CR SURVEY YEARS: 60	YUKON R	65 11 00N	153 04 30W	MZ-A1

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
INDIAN R SURVEY YEARS: 60 77 78 80 82 83	MATHEWS SL - KOYUKUK R - YUKON R	65 52 00N	154 24 00W	MZ-D3
INNOKO R SURVEY YEARS: 81 82	YUKON R	62 12 00N	159 43 00W	HC-A2
JARVIS CR (SEE DELTA R)	DELTA R - TANANA R - YUKON R	64 01 00N	145 45 00W	BL-A4
JENNINGS R * SURVEY YEARS: 55 72 81 82 83	TESLIN LK - TESLIN R - YUKON R	59 39 00N	132 08 00W	JUA
JIM R SURVEY YEARS: 60 69 71 75 76 77 78 80 81 82 83	KOYUKUK R, SOUTH FK - YUKON R	66 47 30N	151 11 30W	BT-D3
JOHN R SURVEY YEARS: 60 69 75	KOYUKUK R - YUKON R	66 55 00N	151 39 00W	BT-D4
JOHNSON R SURVEY YEARS: 76 77	TANANA R - YUKON R	63 43 20N	144 37 05W	MH-C2
JULIUS CR SURVEY YEARS: 72 75 76 77 78 80 81 82 83	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64 29 00N	149 08 00W	FA-B5
KAKO CR SURVEY YEARS: 57 59 72	YUKON R	61 51 30N	161 19 50W	RM-D7
KALA CR SURVEY YEARS: 60 77	KALA SL - YUKON R	64 37 00N	156 45 00W	NU-C2
KALTAG R SURVEY YEARS: 58 59 60 74 75	YUKON R	64 20 00N	158 43 00W	NU-B6
KANDIK R SURVEY YEARS: 56 63 74 75 80 81	YUKON R	65 22 30N	142 30 30W	CA-B4
KANTISHNA R	TANANA R - YUKON R	64 46 00N	149 58 00W	FA-D6
KANUTI R SURVEY YEARS: 69 71 75	KOYUKUK R - YUKON R	66 27 00N	153 00 00W	HU-
KATEEL R SURVEY YEARS: 59 60 74 75 76 80	KOYUKUK R - YUKON R	65 27 00N	157 37 00W	KT-B4

\# - RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KELLY CR (SEE KALA CR)	KALA CR - KALA SL - YUKON R	64 34 00N	156 44 00W	NU-C2
KEVINJIK CR (SEE SALMON FK R)	SALMON FK R - BLACK R - PORCUPINE R - YUKON R	66 31 00N	142 05 00W	BR-C3
KLONDIKE R * SURVEY YEARS: 56 72 74 75 77 80 81 82	YUKON R	64 03 15N	139 26 25W	KLK
KLUANE R * SURVEY YEARS: 61 66 72 73 74 75 76 77 78 79 80 81 82 83	DONJEK R - WHITE R - YUKON R	61 52 30N	139 43 00W	SEL
KOGOK R	NORTON SOUND	63 16 30N	162 35 30W	SC-B2
KOIDERN R * SURVEY YEARS: 77 80 81 82	WHITE R - YUKON R	62 02 20N	140 26 30W	FSK
KOKRINES STR SURVEY YEARS: 58	YUKON R	64 56 00N	154 42 00W	RU-D4
KOYUKUK R SURVEY YEARS: 60 69 71	YUKON R	64 55 00N	157 32 00W	NU-D4
KOYUKUK R, MIDDLE FK SURVEY YEARS: 69 71 74 75 82 83	KOYUKUK R, NORTH FK - YUKON R	67 02 30N	151 04 00W	WI-A3
KOYUKUK R, NORTH FK SURVEY YEARS: 71 82	KOYUKUK R - YUKON R	67 03 00N	151 04 00W	WI-A3
KOYUKUK R, SOUTH FORK SURVEY YEARS: 60 69 71 74 75 76 77 78 80 81 82 83	KOYUKUK R - YUKON R	66 35 00N	151 57 00W	BT-C4
KOZHEREVSKY R # SURVEY YEARS: 57 59	YUKON R	62 14 30N	159 58 30W	HC-A2
LADUE R * SURVEY YEARS: 80	WHITE R - YUKON R	63 08 25N	140 24 00W	FSK
LAFORCE LK OUTLET *(SEE MAC R,N)	RIDDELL R - MACMILLAN R, SOUTH FK - PELLY R - YUKON R	62 42 30N	132 03 00W	PLR
LAKE LABERGE * SURVEY YEARS: 75 76	YUKON R	61 23 00N	135 15 00W	WHT

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
LAKE MINCHUMINA (SEE BIRCH CR)	MUDDY R - BIRCH CR - KANTISHNA R - TANANA R - YUKON R	63 53 00N	152 19 00W	MM-D5
LANSING R * SURVEY YEARS: 83	STEWART R - YUKON R	63 44 30N	133 28 00W	PLR
LAPIE R * SURVEY YEARS: 69 81 83	PELLY R - YUKON R	62 02 00N	132 36 00W	PLR
LEWIS LK OUTLET * SURVEY YEARS: 72 81 82	ROSS R - PELLY R - YUKON R	62 36 15N	131 08 00W	PLR
LIGNITE CR	NENANA R	63 54 00N	149 02 00W	HE-D5
LIGNITE SPRING SURVEY YEARS: 78	NENANA R	63 55 10N	149 01 42W	HE-D5
LITTLE CHENA R (SEE CHENA R)	CHENA R - TANANA R - YUKON R	64 52 00N	147 25 00W	FA-D1
LITTLE DELTA R	TANANA R - YUKON R	64 17 00N	146 42 00W	BL-B6
LITTLE GERSTLE R SURVEY YEARS: 76 77	TANANA R - YUKON R	63 47 50N	144 46 30W	MH-D2
LITTLE KALZAS R * SURVEY YEARS: 72 83	BIG KALZAS R - MACMILLAN R - PELLY R - YUKON R	62 53 20N	135 28 00W	PLR
LITTLE SALCHA R SURVEY YEARS: 53 54 73	TANANA R - YUKON R	64 31 45N	147 03 00W	FA-C1
LITTLE SALMON LK *(SEE L SALMN R)	LITTLE SALMON R - YUKON R	62 11 00N	135 00 00W	PLR
LITTLE SALMON R * SURVEY YEARS: 68 69 71 72 73 74 77 78 79 80 81 82 83	YUKON R	62 03 00N	135 39 30W	PLR
LITTLE SALT R #	YUKON R	65 48 15N	150 04 00W	TN-D1
LOCKWOOD CR SURVEY YEARS: 57	TUCKERS SL - YUKON R	61 57 25N	160 56 30W	RM-D5

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
LOST SL # SURVEY YEARS: 73 74 75 76 77 78 79 80 81 83	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64 27 30N	149 10 20W	FA-B5
M'CLINTOCK R * SURVEY YEARS: 55 58 59 60 66 70 75 80 82 83	MARSH LK - YUKON R	60 33 30N	134 29 00W	WHT
MACMILLAN R *	PELLY R - YUKON R	62 52 15N	135 53 30W	PLR
MACMILLAN R, NORTH FK * SURVEY YEARS: 68 72 73 83	MACMILLAN R - PELLY R - YUKON R	63 02 30N	133 18 00W	PLR
MACMILLAN R, SOUTH FK * SURVEY YEARS: 68 72 73 82 83	MACMILLAN R - PELLY R - YUKON R	63 02 32N	133 18 00W	PLR
MAGUNDY R * (SEE LITTLE SALMON R)	LITTLE SALMON LK - LITTLE SALMON R - YUKON R	62 11 00N	134 22 00W	PLR
MALAMUTE FK (SEE ALATNA R)	ALATNA R - KOYUKUK R - YUKON R	67 02 00N	153 15 45W	SP-
MARSH LK * SURVEY YEARS: 74	YUKON R	60 32 20N	134 31 00W	WHT
MAYO R * SURVEY YEARS: 68 72 74 80 81	STEWART R - YUKON R	63 35 30N	135 55 00W	PLR
MCCONNELL R * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 16 40N	132 30 00W	WHT
MCDONALD CR SURVEY YEARS: 80	SALCHAKET SL - TANANA R - YUKON R	64 44 30N	147 43 00W	FA-C2
MCDONALD CR (SEE ANVIK R)	ANVIK R - YUKON R	63 28 00N	160 17 00W	UA-B3
MCKINLEY R SURVEY YEARS: 74 75	KANTISHNA R - TANANA R - YUKON R	63 52 00N	151 33 00W	MM-D4
MCNAUGHTON CR * # (SEE SWIFT R)	SWIFT R - TESLIN LK - TESLIN R - YUKON R	59 57 00N	131 12 00W	DEL
MCNEIL R * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 09 40N	132 17 30W	WHT

\# - RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MCQUESTEN R * #	STEWART R - YUKON R	63 33 00N	137 26 00W	FSK
SURVEY YEARS: 74 77 80 81 82 83				
MELOZI HOT SPRINGS CR#(SEE MEL.R)	MELOZITNA R - YUKON R	65 11 00N	154 54 45W	MZ-A4
MELOZITNA R	YUKON R	64 46 00N	155 28 00W	RU-D5
SURVEY YEARS: 59 60 74 75 76 77 78 79 80 81 82 83				
METTENBERG CR (SEE ALATNA R)	MALAMUTE FK - ALATNA R - KOYUKUK R - YUKON R	67 06 00N	152 44 00W	WI-A6
MICHIE CR * (SEE M'CLINTOCK R)	M'CLINTOCK R - MARSH LK - YUKON R	60 40 15N	134 28 00W	WHT
MINER RIVER *	FISHING BRANCH R - PORCUPINE R - YUKON R	66 26 40N	138 35 30W	PRR
SURVEY YEARS: 72 74 81				
MINOOK CR	YUKON R	65 31 00N	150 08 00W	TN-B1
SURVEY YEARS: 58 59				
MISSION CR	YUKON R	64 47 45N	141 12 00W	EA-D1
SURVEY YEARS: 56 75				
MOOSE CR (SEE BEARPAW R)	BEARPAW R - KANTISHNA R - TANANA R - YUKON R	63 53 15N	150 54 05W	MM-D2
MOOSE CR (SEE DISHNA R)	CALIFORNIA CR - WINDY CR - DISHNA R - INNOKO R - YUKON R	62 50 52N	157 19 50W	ID-D3
MOOSE CR * # (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 28 30N	133 31 00W	WHT
MOOSE R *	MACMILLAN R - PELLY R - YUKON R	62 59 40N	134 43 00W	PLR
SURVEY YEARS: 68 83				
MORELOCK CR	YUKON R	65 16 00N	151 18 00W	TN-B3
SURVEY YEARS: 60 78				
MORLEY R *	TESLIN LK - TESLIN R - YUKON R	60 05 45N	132 29 45W	WHT
SURVEY YEARS: 55 69 70 71 72 75 77 80 81 82 83				
MOUNTAIN VILLAGE STR #	YUKON R	62 07 00N	163 48 00W	KW-A4
SURVEY YEARS: 56 58 59 60 75 77 78 79				

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
NABESNA R SURVEY YEARS: 76 77	TANANA R - YUKON R	63 03 00N	141 52 00W	TC-A2
NATION R SURVEY YEARS: 56 63 74 75 80	YUKON R	65 12 00N	141 43 00W	CA-A2
NELSON CLEARWATER CR # SURVEY YEARS: 74	SALCHAKET SL - TANANA R - YUKON R	64 44 40N	147 55 10W	FA-C2
NENANA R SURVEY YEARS: 74	TANANA R - YUKON R	64 33 50N	149 06 20W	FA-C5
NINEMILE R # SURVEY YEARS: 59	YUKON R	64 38 00N	158 18 00W	NU-C5
NINETYEIGHT CR (SEE SALCHA R)	SALCHA R - TANANA R - YUKON R	64 33 00N	146 16 00W	BL-C5
NISLING R * SURVEY YEARS: 83	DONJEK R - WHITE R - YUKON R	62 27 00N	139 28 00W	SEL
NISUTLIN LK * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 07 00N	132 11 00W	WHT
NISUTLIN R * SURVEY YEARS: 55 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83	TESLIN LK - TESLIN R - YUKON R	60 15 00N	132 34 00W	WHT
NORDENSKIOLD R * SURVEY YEARS: 69 73 77 78 80 81 83	YUKON R	62 06 00N	136 18 05W	FSK
NORTH BIG SALMON R *(SEE BIG S R)	BIG SALMON R - YUKON R	61 45 35N	134 36 25W	WHT
NOWITNA R SURVEY YEARS: 60 75	YUKON R	64 56 00N	154 16 00W	RU-D3
NULATO R # SURVEY YEARS: 58 60 61 74 75 76 77 78 79 80 81 83	YUKON R	64 42 00N	158 08 00W	NU-C5
NULATO R, SOUTH FK (SEE NULATO R)	NULATO R - YUKON R	64 43 00N	158 12 00W	NU-C5
OLLIE LKS AND OUTLET * SURVEY YEARS: 68 72	HESS R - STEWART R - YUKON R	63 00 00N	131 02 00W	PLR

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ONEMILE SL # SURVEY YEARS: 73 74 75 76 77 78 79 80 81 83	TANANA R - YUKON R	64 05 30N	145 32 30W	BL-A4
ORCHAY LK * (SEE ORCHAY R)	ORCHAY R - PELLY R - YUKON R	62 08 00N	132 43 00W	PLR
ORCHAY R * SURVEY YEARS: 68	PELLY R - YUKON R	62 07 00N	132 54 30W	PLR
OTTER CR (SEE ANVIK R)	ANVIK R - YUKON R	63 14 30N	160 41 50W	UA-A4
OTTER CR (SEE IDITAROD R)	IDITAROD R - INNOKO R - YUKON R	62 28 00N	158 14 00W	ID-B5
PANGUINGUE CR SURVEY YEARS: 78	NENANA R	63 56 30N	149 03 25W	HE-D5
PASTOLIAK R	PASTOL BAY	63 02 00N	163 14 00W	SC-A3
PASTOLIK R SURVEY YEARS: 60	PASTOL BAY	63 02 00N	163 20 00W	SC-A3
PEARSE SL # SURVEY YEARS: 75 77	TANANA R - YUKON R	64 05 00N	145 18 00W	BL-A3
PELLY LKS AND OUTLET STR * SURVEY YEARS: 68 69 72 81	PELLY R - YUKON R	62 04 00N	130 20 00W	PLR
PELLY R * SURVEY YEARS: 68 69 73 81 83	YUKON R	62 46 00N	137 20 00W	FSK
PIKMILKTALIK R	NORTON SOUND	63 16 30N	162 36 00W	SC-B2
PILEDRIVER SL # SURVEY YEARS: 74 77	TANANA R - YUKON R	64 43 15N	147 19 20W	FA-C1
PLEASANT CR * SURVEY YEARS: 68 73 83	HESS R - STEWART R - YUKON R	63 30 45N	133 55 00W	PLR
PLEASANT LK * (SEE BIG SALMON R)	MOOSE CR - BIG SALMON R - YUKON R	61 37 00N	133 24 30W	WHT

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
PLEASANT LK * (SEE PLEASANT CR)	PLEASANT CR - HESS R - STEWART R - YUKON R	63 32 15N	133 00 30W	PLR
PORCUPINE R	YUKON R	66 34 30N	145 19 00W	FY-C3
PREVOST R * SURVEY YEARS: 73 81	ROSS R - PELLY R - YUKON R	62 36 00N	131 10 00W	PLR
PROSPECT CR (SEE JIM R)	JIM R - KOYUKUK R, SOUTH FK - YUKON R	66 47 30N	150 44 00W	BT-D2
PTARMIGAN CR (SEE BEAVER CR)	BEAVER CR - SNAG CR - WHITE R - YUKON R	61 58 00N	141 02 00W	MC-D1
PTARMIGAN LK (SEE BEAVER CR)	PTARMIGAN CR - BEAVER CR - SNAG CR - WHITE R - YUKON R	61 51 50N	141 09 30W	MC-D1
QUIET LK * (SEE BIG SALMON R)	SANDY LK - BIG SALMON LK - BIG SALMON R - YUKON R	61 12 30N	133 12 00W	WHT
RAY R SURVEY YEARS: 69 73	YUKON R	65 53 00N	149 48 00W	LI-D6
RED MOUNTAIN CR SURVEY YEARS: 74	KOYUKUK R - YUKON R	66 17 00N	153 53 00W	HU-
RED R * (SEE WOLF R)	WOLF R - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 44 00N	132 07 00W	WHT
RICHARDSON CLEARWATER R # SURVEY YEARS: 62 71 72 73 74 75 76 77 79 80 81 83	TANANA R - YUKON R	64 14 00N	146 16 00W	BL-A5
RIDDELL R *(SEE MACMILLAN R,S FK)	MACMILLAN R, SOUTH FK - PELLY R - YUKON R	62 50 30N	132 25 00W	PLR
ROBERTSON R SURVEY YEARS: 76	TANANA R - YUKON R	63 30 00N	143 47 00W	TC-B6
ROCK LK (SEE BEAVER CR)	PTARMIGAN LK - PTARMIGAN CR - BEAVER CR - SNAG CR-WHITE R-YUKON R	61 49 00N	141 11 30W	MC-D1
RODO R SURVEY YEARS: 59 60 61 74 75 76 77 78	YUKON R	64 17 00N	158 43 00W	NU-B6

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ROGUE R * SURVEY YEARS: 68	HESS R - STEWART R - YUKON R	63 25 35N	132 30 00W	PLR
ROSE R * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 10 55N	132 58 30W	WHT
ROSS R * SURVEY YEARS: 68 73 75 81 82 83	PELLY R - YUKON R	61 59 00N	132 26 00W	WHT
RUSSELL CR * SURVEY YEARS: 72 81 83	MACMILLAN R - PELLY R - YUKON R	63 02 15N	133 23 00W	PLR
SALCHA R SURVEY YEARS: 54 60 61 62 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83	TANANA R - YUKON R	64 28 00N	146 59 00W	BL-B6
SALCHAKET SL # SURVEY YEARS: 76 80	TANANA R - YUKON R	64 44 40N	148 02 30W	FA-C3
SALMON FK # SURVEY YEARS: 73 74 75 76 77 80	BLACK R - PORCUPINE R - YUKON R	66 33 00N	142 32 00W	BR-C4
SALMON TROUT R # SURVEY YEARS: 60 73 74 75 76	PORCUPINE R - YUKON R	67 10 00N	141 40 00W	CL-A2
SAM CR SURVEY YEARS: 74 76	TANANA R - YUKON R	63 42 10N	144 18 30W	MH-C1
SANDY LK * (SEE BIG SALMON R)	BIG SALMON LK - BIG SALMON R - YUKON R	61 14 15N	133 16 00W	WHT
SCHIEFFELIN CR SURVEY YEARS: 60	YUKON R	65 13 45N	151 26 00W	TN-A3
SCURVEY CR * (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 20 05N	133 21 00W	WHT
SEARS CR SURVEY YEARS: 76	JOHNSON SL - TANANA R - YUKON R	63 41 35N	144 28 00W	MH-C1
SEVENTEENMILE SL # SURVEY YEARS: 74 75 76 77 78 79 80 81 83	NENANA R - TANANA R - YUKON R	64 32 00N	149 08 00W	FA-C5
SEVENTYMILE R SURVEY YEARS: 63 70 75	YUKON R	64 55 00N	141 18 00W	EA-D1

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SHEENJEK R SURVEY YEARS: 60 73 74 75 76 77 78 79 80 81 82 83	PORCUPINE R - YUKON R	66 44 30N	144 34 30W	FY-C2
SHEEP CR (SEE CHISANA R)	CHISANA R - TANANA R - YUKON R	62 17 00N	141 48 45W	NS-B2
SHELDON LK OUTLET * SURVEY YEARS: 72 81	ROSS R - LEWIS LK - ROSS R - PELLY R - YUKON R	62 39 10N	131 02 00W	PLR
SIDNEY CR * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 45 30N	132 56 00W	WHT
SIDNEY LK & OUTLET *(SEE NISUT.R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 48 40N	133 00 30W	WHT
SIMON CR SURVEY YEARS: 59 78	YUKON R	63 11 20N	159 44 00W	UA-A2
SINYALAK CR (SEE ALATNA R)	ALATNA R - KOYUKUK R - YUKON R	66 40 00N	153 03 00W	HU-
SLATE CR SURVEY YEARS: 71 74 80 81 82	KOYUKUK R, MIDDLE FK - YUKON R	67 15 30N	150 11 30W	WI-B1
SLIPPERY CR (SEE MCKINLEY R)	MCKINLEY R - KANTISHNA R - TANANA R - YUKON R	63 45 00N	151 40 00W	MM-C4
SMART R * (SEE SWIFT R)	SWIFT R - TESLIN LK - TESLIN R - YUKON R	59 57 00N	131 47 00W	DEL
SNAG CR *	WHITE R - YUKON R	62 24 20N	140 22 00W	FSK
SOUCH CR * (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 36 40N	133 45 00W	WHT
SOUTH BANK TANANA R # SURVEY YEARS: 70 71 72 73 74 75 76 77 78 79 80 81 83	TANANA R - YUKON R	64 09 20N	145 50 00W	BL-A4
SOUTH BIG SALMON R *(SEE BIG S R)	BIG SALMON R - YUKON R	61 36 20N	134 26 15W	WHT
SPRUCE CR SURVEY YEARS: 57	WILSON CREEK SL - YUKON R	61 48 20N	162 02 10W	RM-C8

\# - RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SQUAW CR SURVEY YEARS: 74	YUKON R	65 31 00N	150 09 30W	TN-B1
STEWART R * SURVEY YEARS: 73 77 80	YUKON R	63 18 25N	139 22 50W	FSK
STINK CR SURVEY YEARS: 76	YUKON R	63 59 00N	158 56 00W	OP-D6
STUVER CR (SEE CHISANA R)	CHISANA R - TANANA R - YUKON R	62 50 00N	141 40 00W	NS-D2
STUYAHOK R (SEE BONASILA R)	BONASILA R - BONASILA SL - YUKON R	62 18 15N	160 49 20W	HC-B4
SULUKNA R (SEE NOWITNA R)	NOWITNA R - YUKON R	64 07 00N	154 03 00W	RU-A3
SUSHANA R (SEE TOKLAT R)	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64 09 30N	149 59 20W	FA-A6
SWAN LAKE & OUTLET * (SEE PL CR)	PLEASANT LK - PLEASANT CR - HESS R - YUKON R	63 33 20N	132 49 30W	PLR
SWIFT R (SEE ANVIK R)	ANVIK R - YUKON R	63 04 10N	160 43 00W	UA-A4
SWIFT R * SURVEY YEARS: 69 71 72 77 80 81 82 83	TESLIN LK - TESLIN R - YUKON R	59 44 00N	132 11 00W	JUA
SWIFT R * SURVEY YEARS: 80 83	TESLIN R - YUKON R	60 48 45N	133 51 30W	WHT
TAKHINI R * SURVEY YEARS: 58 59 60 63 66 72 74 75 76 77 78 79 80 81 82 83	YUKON R	60 50 30N	135 11 00W	WHT
TANANA R SURVEY YEARS: 62 71 72 73 74 75 76 77 79 80 81 83	YUKON R	65 09 30N	151 57 30W	TN-A4
TATALINA R (SEE CHATANIKA R)	CHATANIKA R - TOLOVANA R - TANANA R - YUKON R	65 04 30N	149 17 00W	LI-A5
TATCHUN CR * # SURVEY YEARS: 66 70 71 72 73 74 75 76 77 78 79 80 81 82 83	YUKON R	62 17 00N	136 19 25W	FSK

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TATLANIKA R (SEE WOOD R)	WOOD R - TANANA R - YUKON R	64 35 30N	148 39 00W	FA-C4
TATONDUK R # SURVEY YEARS: 56 75 76 80	YUKON R	65 00 00N	141 20 00W	CA-A1
TAY R * SURVEY YEARS: 68 73	PELLY R - YUKON R	62 34 10N	134 20 40W	PLR
TESLIN LK *	TESLIN R - YUKON R	60 27 30N	133 16 00W	WHT
TESLIN R * SURVEY YEARS: 55 58 59 67 68 69 70 71 72 73 77 79 80 81 82 83	YUKON R	60 34 00N	134 54 00W	WHT
THIRTY MILE CR * SURVEY YEARS: 55 68 81	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 33 20N	132 41 00W	WHT
THIRTY MILE LK * (SEE 30MILE CR)	THIRTY MILE CR - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 47 25N	132 34 15W	WHT
THOMPSON CR SURVEY YEARS: 59 60 61 76 77 78	YUKON R	63 06 00N	159 48 00W	UA-A2
TINAYGUK R #	KOYUKUK R, NORTH FK - YUKON R	67 34 15N	151 01 15W	WI-C3
TINCUP CR * SURVEY YEARS: 61 73 77 83	KLUANE R - DONJEK R - WHITE R - YUKON R	61 53 20N	139 33 00W	SEL
TINCUP LK * (SEE TINCUP CR)	TINCUP CR - KLUANE R - DONJEK R - WHITE R - YUKON R	61 50 00N	139 16 00W	SEL
TOK R SURVEY YEARS: 76	TANANA R - YUKON R	63 22 00N	142 50 00W	TC-B4
TOKLAT R SURVEY YEARS: 72 73 74 75 76 77 78 79 80 81 82 83	KANTISHNA R - TANANA R - YUKON R	64 27 15N	150 18 45W	KR-B1
TOLOVANA R SURVEY YEARS: 70	TANANA R - YUKON R	64 51 00N	149 50 00W	FA-D6
TOLSTOI CR (SEE DISHNA R)	DISHNA R - INNOKO R - YUKON R	63 27 00N	157 16 00W	OP-B3

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOZITNA R SURVEY YEARS: 59 60 74 75 76 77 78 80 82 83	YUKON R	65 08 15N	152 25 00W	TN-A5
TURNAPOUND CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 04 00N	155 11 25W	MZ-A5
USFWS STR NO. 2 SURVEY YEARS: 57	ENGINEER LK - YUKON R	61 44 00N	161 48 00W	RM-C8
USFWS STR NO. 3 SURVEY YEARS: 57	YUKON R	61 47 00N	161 23 00W	RM-C7
USFWS STR NO. 4 SURVEY YEARS: 57	YUKON R	61 54 00N	161 08 00W	RM-D6
VICTORIA CR (SEE BEAVER CR)	BEAVER CR - BEAVER CREEK SL - YUKON R	65 48 25N	146 39 00W	CI-D6
VOLKMAR R SURVEY YEARS: 76	TANANA R - YUKON R	64 04 00N	145 08 00W	BL-A3
WATERFALL CR (SEE NATION R)	NATION R - YUKON R	65 22 30N	141 26 30W	CA-B1
WHEELER CR (SEE DAKLI R)	DAKLI R - KOYUKUK R - YUKON R	66 10 00N	156 18 00W	SU-
WHITE R * SURVEY YEARS: 73 75 77 80 81	YUKON R	63 10 00N	139 35 25W	FSK
WHITEHORSE FISHWAY * SURVEY YEARS: 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83	YUKON RIVER DAM AT WHITEHORSE	60 43 00N	135 03 00W	WHT
WILD R SURVEY YEARS: 60 69	KOYUKUK R - YUKON R	66 56 30N	151 30 00W	BT-D3
WILSON CR SURVEY YEARS: 54 57	WILSON CREEK SL - YUKON R	61 51 50N	162 03 20W	MA-D1
WINDY CR (SEE DISHNA R)	DISHNA R - INNOKO R - YUKON R	62 54 25N	157 31 00W	ID-D4
WOLF CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 29 35N	154 09 45W	MZ-B3

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
WOLF CR * SURVEY YEARS: 60	YUKON R	60 37 35N	134 54 40W	WHT
WOLF CR * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 11 20N	132 43 00W	WHT
WOLF LK * (SEE WOLF R)	WOLF R - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 42 30N	131 44 00W	WHT
WOLF R * SURVEY YEARS: 55 70 71 72 75 77 79 80 81 82 83	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 16 45N	132 33 00W	WHT
WOOD CR (SEE JULIUS CR)	GLACIER CR-CLEAR CR-JULIUS CR-17MILE SL-NENANA R-TANANA R-YUKON R	64 23 50N	149 07 00W	FA-B5
WOOD R SURVEY YEARS: 74	TANANA R - YUKON R	64 35 15N	148 38 40W	FA-C4
YELLOW R (SEE ANVIK R)	ANVIK R - YUKON R	62 55 00N	160 41 00W	HC-D4
YERRICK CR SURVEY YEARS: 76	TANANA R - YUKON R	63 24 00N	143 33 00W	TC-B6
YUKI R	YUKON R	64 43 00N	156 07 00W	NU-C1
YUKON R - ALASKA SURVEY YEARS: 61 62 66 67 68 69 70 71 76 77 78	BERING SEA	62 32 00N	163 54 00W	KW-C4
YUKON RIVER - CANADA * # SURVEY YEARS: 64 73 74 75 77 78 81 82 83	YUKON R	62 20 30N	136 29 00W	FSK

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

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NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOGOK R	NORTON SOUND	63 16 30N	162 35 30W	SC-B2
PIKMILKTALIK R	NORTON SOUND	63 16 30N	162 36 00W	SC-B2
PASTOLIAK R	PASTOL BAY	63 02 00N	163 14 00W	SC-A3
PASTOLIK R	PASTOL BAY	63 02 00N	163 20 00W	SC-A3
YUKON R - ALASKA	BERING SEA	62 32 00N	163 54 00W	KW-C4
MOUNTAIN VILLAGE STR #	YUKON R	62 07 00N	163 48 00W	KW-A4
ANDREAFSKY R #	YUKON R	62 01 45N	163 15 00W	KW-A3
ANDREAFSKY R. E FK(SEE ANDREAF.R)	ANDREAFSKY R - YUKON R	62 03 30N	163 06 00W	KW-A3
ALLEN CR (SEE ANDREAFSKY R)	ANDREAFSKY R - YUKON R	62 29 00N	162 44 00W	KW-B2
CHUILNAK R #	YUKON R	61 57 30N	162 50 00W	MA-D3
WILSON CR	WILSON CREEK SL - YUKON R	61 51 50N	162 03 20W	MA-D1
SPRUCE CR	WILSON CREEK SL - YUKON R	61 48 20N	162 02 10W	RM-C8
DEEP CR (SEE SPRUCE CR)	SPRUCE CR - WILSON CR SL - YUKON R	61 47 00N	162 00 00W	RM-C8
ENGINEER CR #	ENGINEER LK - YUKON R	61 43 00N	161 56 00W	RM-C8
USFWS STR NO. 2	ENGINEER LK - YUKON R	61 44 00N	161 48 00W	RM-C8
USFWS STR NO. 3	YUKON R	61 47 00N	161 23 00W	RM-C7
KAKO CR	YUKON R	61 51 30N	161 19 50W	RM-D7
USFWS STR NO. 4	YUKON R	61 54 00N	161 08 00W	RM-D6
LOCKWOOD CR	TUCKERS SL - YUKON R	61 57 25N	160 56 30W	RM-D5
INNOKO R	YUKON R	62 12 00N	159 43 00W	HC-A2
IDITAROD R	INNOKO R - YUKON R	63 02 00N	158 46 00W	OP-A6
OTTER CR (SEE IDITAROD R)	IDITAROD R - INNOKO R - YUKON R	62 28 00N	158 14 00W	ID-B5
BONANZA CR (SEE IDITAROD R)	IDITAROD R - INNOKO R - YUKON R	62 20 10N	158 11 40W	ID-B5

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DISHNA R	INNOKO R - YUKON R	63 36 15N	157 17 00W	OP-C3
TOLSTOI CR (SEE DISHNA R)	DISHNA R - INNOKO R - YUKON R	63 27 00N	157 16 00W	OP-B3
WINDY CR (SEE DISHNA R)	DISHNA R - INNOKO R - YUKON R	62 54 25N	157 31 00W	ID-D4
MOOSE CR (SEE DISHNA R)	CALIFORNIA CR - WINDY CR - DISHNA R - INNOKO R - YUKON R	62 50 52N	157 19 50W	ID-D3
BILLY GOAT CR (SEE DISHNA R)	CALIFORNIA CR - WINDY CR - DISHNA R - INNOKO R - YUKON R	62 50 50N	157 19 50W	ID-D3
KOZHEREVSKY R #	YUKON R	62 14 30N	159 58 30W	HC-A2
BONASILA R	BONASILA SL - YUKON R	62 32 00N	160 13 00W	HC-C3
STUYAHOK R (SEE BONASILA R)	BONASILA R - BONASILA SL - YUKON R	62 18 15N	160 49 20W	HC-B4
HAWK CR (SEE BONASILA R)	BONASILA R - BONASILA SL - YUKON R	62 30 00N	160 53 00W	HC-C4
KALTAG R	YUKON R	64 20 00N	158 43 00W	NU-B6
ANVIK R	YUKON R	62 41 00N	160 12 00W	HC-C3
BEAVER CR (SEE ANVIK R)	ANVIK R - YUKON R	62 50 30N	160 43 00W	HC-D4
YELLOW R (SEE ANVIK R)	ANVIK R - YUKON R	62 55 00N	160 41 00W	HC-D4
SWIFT R (SEE ANVIK R)	ANVIK R - YUKON R	63 04 10N	160 43 00W	UA-A4
OTTER CR (SEE ANVIK R)	ANVIK R - YUKON R	63 14 30N	160 41 50W	UA-A4
CANYON CR (SEE ANVIK R)	ANVIK R - YUKON R	63 14 45N	160 41 20W	UA-A4
MCDONALD CR (SEE ANVIK R)	ANVIK R - YUKON R	63 28 00N	160 17 00W	UA-B3
GRAYLING CR	YUKON R	62 54 00N	160 04 00W	HC-D3
THOMPSON CR	YUKON R	63 06 00N	159 48 00W	UA-A2
SIMON CR	YUKON R	63 11 20N	159 44 00W	UA-A2
BLACKBURN CR	YUKON R	63 22 30N	159 34 00W	UA-B2
DUGAN CR	YUKON R	63 29 30N	159 30 30W	UA-B2
BEAR CR	YUKON R	63 38 30N	159 24 05W	UA-C1

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
EAGLE CR	YUKON R	63 48 00N	159 12 00W	UA-D1
STINK CR	YUKON R	63 59 00N	158 56 00W	OP-D6
RODO R	YUKON R	64 17 00N	158 43 00W	NU-B6
NINEMILE R #	YUKON R	64 38 00N	158 18 00W	NU-C5
NULATO R #	YUKON R	64 42 00N	158 08 00W	NU-C5
NULATO R, SOUTH FK (SEE NULATO R)	NULATO R - YUKON R	64 43 00N	158 12 00W	NU-C5
KOYUKUK R	YUKON R	64 55 00N	157 32 00W	NU-D4
GISASA R	KOYUKUK R - YUKON R	65 16 00N	157 40 00W	KT-B4
KATEEL R	KOYUKUK R - YUKON R	65 27 00N	157 37 00W	KT-B4
BOX CR # (SEE KATEEL R)	KATEEL R - KOYUKUK R - YUKON R	65 23 00N	158 33 00W	KT-B6
ARVESTA CR (SEE KATEEL R)	KATEEL R - KOYUKUK R - YUKON R	65 09 00N	158 47 00W	KT-A6
DULBI R	KOYUKUK R - YUKON R	65 27 00N	156 31 00W	KT-B2
HUSLIA R	KOYUKUK R - YUKON R	65 44 00N	156 32 00W	KT-C2
DAKLI R	KOYUKUK R - YUKON R	66 00 00N	156 15 00W	SU-
WHEELER CR (SEE DAKLI R)	DAKLI R - KOYUKUK R - YUKON R	66 10 00N	156 18 00W	SU-
HOGATZA R	KOYUKUK R - YUKON R	66 00 00N	155 24 00W	MZ-D5
CARIBOU CR (SEE HOGATZA R)	HOGATZA R - KOYUKUK R - YUKON R	66 11 00N	155 27 00W	HU-
CLEAR CR (SEE HOGATZA R)	HOGATZA R - KOYUKUK R - YUKON R	66 14 00N	155 29 00W	HU-
ALOHA CR (SEE HOGATZA R)	CLEAR CR - HOGATZA R - KOYUKUK R - YUKON R	66 13 00N	155 34 00W	HU-
INDIAN R	MATHEWS SL - KOYUKUK R - YUKON R	65 52 00N	154 24 00W	MZ-D3
BATZA CR #	KOYUKUK R - YUKON R	65 57 00N	154 24 50W	MZ-D3
FISH CR	KOYUKUK R - YUKON R	66 16 58N	153 53 00W	HU-
RED MOUNTAIN CR	KOYUKUK R - YUKON R	66 17 00N	153 53 00W	HU-

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KANUTI R	KOYUKUK R - YUKON R	66 27 00N	153 00 00W	HU-
ALATNA R	KOYUKUK R - YUKON R	66 34 00N	152 37 30W	BT-C6
SINYALAK CR (SEE ALATNA R)	ALATNA R - KOYUKUK R - YUKON R	66 40 00N	153 03 00W	HU-
HELPMEJACK CR (SEE ALATNA R)	ALATNA R - KOYUKUK R - YUKON R	66 57 00N	153 26 00W	HU-
MALAMUTE FK (SEE ALATNA R)	ALATNA R - KOYUKUK R - YUKON R	67 02 00N	153 15 45W	SP-
METTENBERG CR (SEE ALATNA R)	MALAMUTE FK - ALATNA R - KOYUKUK R - YUKON R	67 06 00N	152 44 00W	WI-A6
HENSHAW CR #	KOYUKUK R - YUKON R	66 33 00N	152 14 00W	BT-C5
JOHN R	KOYUKUK R - YUKON R	66 55 00N	151 39 00W	BT-D4
WILD R	KOYUKUK R - YUKON R	66 56 30N	151 30 00W	BT-D3
KOYUKUK R, SOUTH FORK	KOYUKUK R - YUKON R	66 35 00N	151 57 00W	BT-C4
FISH CR	KOYUKUK R, SOUTH FK - YUKON R	66 37 15N	151 35 30W	BT-C4
BONANZA CR (SEE FISH CR)	FISH CR - KOYUKUK R, SOUTH FK - YUKON R	66 35 30N	151 03 30W	BT-C3
JIM R	KOYUKUK R, SOUTH FK - YUKON R	66 47 30N	151 11 30W	BT-D3
PROSPECT CR (SEE JIM R)	JIM R - KOYUKUK R, SOUTH FK - YUKON R	66 47 30N	150 44 00W	BT-D2
KOYUKUK R, MIDDLE FK	KOYUKUK R, NORTH FK - YUKON R	67 02 30N	151 04 00W	WI-A3
SLATE CR	KOYUKUK R, MIDDLE FK - YUKON R	67 15 30N	150 11 30W	WI-B1
HAMMOND R	KOYUKUK R, MIDDLE FK - YUKON R	67 27 35N	150 02 00W	WI-B1
DIETRICH R	KOYUKUK R, MIDDLE FK - YUKON R	67 38 30N	149 45 00W	CD-C6
BETTLES R (SEE DIETRICH R)	DIETRICH R - KOYUKUK R, MIDDLE FK - YUKON R	67 38 40N	149 45 00W	CD-C6
KOYUKUK R, NORTH FK	KOYUKUK R - YUKON R	67 03 00N	151 04 00W	WI-A3
TINAYGUK R #	KOYUKUK R, NORTH FK - YUKON R	67 34 15N	151 01 15W	WI-C3
KALA CR	KALA SL - YUKON R	64 37 00N	156 45 00W	NU-C2
KELLY CR (SEE KALA CR)	KALA CR - KALA SL - YUKON R	64 34 00N	156 44 00W	NU-C2

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
YUKI R	YUKON R	64 43 00N	156 07 00W	NU-C1
MELOZITNA R	YUKON R	64 46 00N	155 28 00W	RU-D5
MELOZI HOT SPRINGS CR#(SEE MEL.R)	MELOZITNA R - YUKON R	65 11 00N	154 54 45W	MZ-A4
BLACK SAND CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 07 50N	155 03 30W	MZ-A5
FOX CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 03 15N	155 11 00W	MZ-A5
TURNAROUND CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 04 00N	155 11 25W	MZ-A5
WOLF CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 29 35N	154 09 45W	MZ-B3
KOKRINES STR	YUKON R	64 56 00N	154 42 00W	RU-D4
NOWITNA R	YUKON R	64 56 00N	154 16 00W	RU-D3
SULUKNA R (SEE NOWITNA R)	NOWITNA R - YUKON R	64 07 00N	154 03 00W	RU-A3
ILLINOIS CR	YUKON R	65 11 00N	153 04 30W	MZ-A1
TOZITNA R	YUKON R	65 08 15N	152 25 00W	TN-A5
TANANA R	YUKON R	65 09 30N	151 57 30W	TN-A4
BIRCH CR	TANANA R - YUKON R	65 05 45N	151 49 50W	TN-A4
FISH CR	TANANA R - YUKON R	65 05 00N	151 38 00W	TN-A4
COSNA R	TANANA R - YUKON R	64 51 00N	151 23 00W	KR-D3
BAKER CR	TANANA R - YUKON R	64 58 00N	150 28 00W	KR-D1
HUTLINANA CR # (SEE BAKER CR)	BAKER CR - TANANA R - YUKON R	65 00 00N	150 20 00W	KR-D1
KANTISHNA R	TANANA R - YUKON R	64 46 00N	149 58 00W	FA-D6
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64 27 15N	150 18 45W	KR-B1
BARTON CR	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64 21 13N	150 12 55W	KR-B1
GEIGER CR # (SEE TOKLAT R)	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64 10 10N	150 00 20W	KR-A1
SUSHANA R (SEE TOKLAT R)	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64 09 30N	149 59 20W	FA-A6

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CLEAR CR	KANTISHNA R - TANANA R - YUKON R	64 25 00N	150 22 00W	KR-B1
BEARPAW R	KANTISHNA R - TANANA R - YUKON R	64 06 00N	150 42 00W	KR-A2
MOOSE CR (SEE BEARPAW R)	BEARPAW R - KANTISHNA R - TANANA R - YUKON R	63 53 15N	150 54 05W	MM-D2
GLACIER CR (SEE BEARPAW R)	BEARPAW R - KANTISHNA R - TANANA R - YUKON R	63 43 20N	150 58 25W	MM-C2
CARIBOU CR (SEE BEARPAW R)	BEARPAW R - KANTISHNA R - TANANA R - YUKON R	63 42 50N	150 57 20W	MM-C2
BIRCH CR	KANTISHNA R - TANANA R - YUKON R	63 52 00N	151 33 20W	MM-D4
LAKE MINCHUMINA (SEE BIRCH CR)	MUDDY R - BIRCH CR - KANTISHNA R - TANANA R - YUKON R	63 53 00N	152 19 00W	MM-D5
FORAKER R (SEE BIRCH CR)	LK MINCHUMINA - MUDDY R - BIRCH CR - KANTISHNA R-TANANA R-YUKON R	63 52 45N	152 06 00W	MM-D5
HOT SL (SEE BIRCH CR)	BIRCH CR - KANTISHNA R - TANANA R - YUKON R	63 46 40N	151 50 20W	MM-C4
MCKINLEY R	KANTISHNA R - TANANA R - YUKON R	63 52 00N	151 33 00W	MM-D4
SLIPPERY CR (SEE MCKINLEY R)	MCKINLEY R - KANTISHNA R - TANANA R - YUKON R	63 45 00N	151 40 00W	MM-C4
TOLOVANA R	TANANA R - YUKON R	64 51 00N	149 50 00W	FA-D6
CHATANIKA R	TOLOVANA R - TANANA R - YUKON R	65 05 00N	149 15 00W	LI-A5
TATALINA R (SEE CHATANIKA R)	CHATANIKA R - TOLOVANA R - TANANA R - YUKON R	65 04 30N	149 17 00W	LI-A5
NENANA R	TANANA R - YUKON R	64 33 50N	149 06 20W	FA-C5
SEVENTEENMILE SL #	NENANA R - TANANA R - YUKON R	64 32 00N	149 08 00W	FA-C5
LOST SL #	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64 27 30N	149 10 20W	FA-B5
JULIUS CR	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64 29 00N	149 08 00W	FA-B5
CLEAR CR (SEE JULIUS CR)	JULIUS CR - SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64 26 40N	149 06 30W	FA-B5
GLACIER CR (SEE JULIUS CR)	CLEAR CR - JULIUS CR - SEVENTEENMILE SL-NENANA R-TANANA R-YUKON R	64 25 00N	149 07 05W	FA-B5
WOOD CR (SEE JULIUS CR)	GLACIER CR-CLEAR CR-JULIUS CR-17MILE SL-NENANA R-TANANA R-YUKON R	64 23 50N	149 07 00W	FA-B5
PANGUINGUE CR	NENANA R	63 56 30N	149 03 25W	HE-D5
LIGNITE SPRING	NENANA R	63 55 10N	149 01 42W	HE-D5

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
LIGNITE CR	NENANA R	63 54 00N	149 02 00W	HE-D5
WOOD R	TANANA R - YUKON R	64 35 15N	148 38 40W	FA-C4
TATLANIKA R (SEE WOOD R)	WOOD R - TANANA R - YUKON R	64 35 30N	148 39 00W	FA-C4
SALCHAKET SL #	TANANA R - YUKON R	64 44 40N	148 02 30W	FA-C3
NELSON CLEARWATER CR #	SALCHAKET SL - TANANA R - YUKON R	64 44 40N	147 55 10W	FA-C2
MCDONALD CR	SALCHAKET SL - TANANA R - YUKON R	64 44 30N	147 43 00W	FA-C2
BEAR CR	SALCHAKET SL - TANANA R - YUKON R	64 42 00N	147 27 30W	FA-C1
CHENA R	TANANA R - YUKON R	64 47 45N	147 54 45W	FA-D2
LITTLE CHENA R (SEE CHENA R)	CHENA R - TANANA R - YUKON R	64 52 00N	147 25 00W	FA-D1
LITTLE SALCHA R	TANANA R - YUKON R	64 31 45N	147 03 00W	FA-C1
PILEDRIVER SL #	TANANA R - YUKON R	64 43 15N	147 19 20W	FA-C1
SALCHA R	TANANA R - YUKON R	64 28 00N	146 59 00W	BL-B6
NINETYEIGHT CR (SEE SALCHA R)	SALCHA R - TANANA R - YUKON R	64 33 00N	146 16 00W	BL-C5
FLAT CR (SEE SALCHA R)	SALCHA R - TANANA R - YUKON R	64 35 15N	146 08 30W	BL-C5
BANNER CR	TANANA R - YUKON R	64 17 15N	146 20 30W	BL-B5
BENCHMARK NO. 735 SL	TANANA R - YUKON R	64 19 00N	146 53 00W	BL-B6
LITTLE DELTA R	TANANA R - YUKON R	64 17 00N	146 42 00W	BL-B6
FIVE MILE CLWTR R & BIG TANANA SL	TANANA R - YUKON R	64 16 00N	146 34 00W	BL-B6
DELTA CR	TANANA R - YUKON R	64 15 45N	146 18 15W	BL-B5
RICHARDSON CLEARWATER R #	TANANA R - YUKON R	64 14 00N	146 16 00W	BL-A5
ANDERSEN SLOUGH	TANANA R - YUKON R	64 11 00N	145 54 00W	BL-A4
DELTA R	TANANA R - YUKON R	64 09 30N	145 51 30W	BL-A4
JARVIS CR (SEE DELTA R)	DELTA R - TANANA R - YUKON R	64 01 00N	145 45 00W	BL-A4

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SOUTH BANK TANANA R #	TANANA R - YUKON R	64 09 20N	145 50 00W	BL-A4
BLUE CR #	TANANA R - YUKON R	64 11 00N	145 45 00W	BL-A4
GOODPASTER R	TANANA R - YUKON R	64 10 15N	145 37 30W	BL-A4
GOODPASTER SL	TANANA R - YUKON R	64 09 36N	145 38 00W	BL-A4
BLUFF CABIN SL	TANANA R - YUKON R	64 13 00N	145 38 00W	BL-A4
CLEARWATER LAKE OUTLET SL #	TANANA R - YUKON R	64 07 00N	145 36 30W	BL-A4
CLEARWATER LK AND OUTLET	TANANA R - YUKON R	64 05 00N	145 36 00W	BL-A4
DELTA CLEARWATER R #	TANANA R - YUKON R	64 07 00N	145 33 00W	BL-A4
ONEMILE SL #	TANANA R - YUKON R	64 05 30N	145 32 30W	BL-A4
PEARSE SL #	TANANA R - YUKON R	64 05 00N	145 18 00W	BL-A3
VOLKMAR R	TANANA R - YUKON R	64 04 00N	145 08 00W	BL-A3
GERSTLE R	TANANA R - YUKON R	64 03 30N	145 08 00W	BL-A3
LITTLE GERSTLE R	TANANA R - YUKON R	63 47 50N	144 46 30W	MH-D2
GEORGE CR #	TANANA R - YUKON R	63 47 30N	144 44 10W	MH-D2
JOHNSON R	TANANA R - YUKON R	63 43 20N	144 37 05W	MH-C2
SEAPS CR	JOHNSON SL - TANANA R - YUKON R	63 41 35N	144 28 00W	MH-C1
BERRY CR	JOHNSON SL - TANANA R - YUKON R	63 42 10N	144 23 20W	MH-C1
SAM CR	TANANA R - YUKON R	63 42 10N	144 18 30W	MH-C1
BILLY CREEK SL #	TANANA R - YUKON R	63 40 30N	144 05 00W	MH-C1
CHIEF CR	TANANA R - YUKON R	63 40 00N	143 57 00W	TC-C6
BEAR CR	TANANA R - YUKON R	63 39 35N	143 57 00W	TC-C6
ROBERTSON R	TANANA R - YUKON R	63 30 00N	143 47 00W	TC-B6
YERRICK CR	TANANA R - YUKON R	63 24 00N	143 33 00W	TC-B6

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOK R	TANANA R - YUKON R	63 22 00N	142 50 00W	TC-B4
NABESNA R	TANANA R - YUKON R	63 03 00N	141 52 00W	TC-A2
CHISANA R	TANANA R - YUKON R	63 02 45N	141 51 45W	TC-A2
STUVER CR (SEE CHISANA R)	CHISANA R - TANANA R - YUKON R	62 50 00N	141 40 00W	NS-D2
SHEEP CR (SEE CHISANA R)	CHISANA R - TANANA R - YUKON R	62 17 00N	141 48 45W	NS-B2
SCHIEFFELIN CR	YUKON R	65 13 45N	151 26 00W	TN-A3
MORELOCK CR	YUKON R	65 16 00N	151 18 00W	TN-B3
GARNET CR	YUKON R	65 25 30N	150 45 00W	TN-B2
FISH CR (SEE GARNET CR)	GARNET CR - YUKON R	65 24 00N	150 46 00W	TN-B2
SQUAW CR	YUKON R	65 31 00N	150 09 30W	TN-B1
MINOOK CR	YUKON R	65 31 00N	150 08 00W	TN-B1
HESS CR	YUKON R	65 40 00N	149 48 00W	LI-C6
LITTLE SALT R #	YUKON R	65 48 15N	150 04 00W	TN-D1
BIG SALT R	YUKON R	65 51 00N	149 54 00W	LI-D6
RAY R	YUKON R	65 53 00N	149 48 00W	LI-D6
DALL R	YUKON R	66 00 30N	149 15 30W	BV-A5
HODZANA R	YUKON R	66 17 30N	147 46 30W	BV-B2
BEAVER CR	BEAVER CREEK SL - YUKON R	66 14 00N	147 32 00W	BV-A2
VICTORIA CR (SEE BEAVER CR)	BEAVER CR - BEAVER CREEK SL - YUKON R	65 48 25N	146 39 00W	CI-D6
HADWEENZIC R	YUKON R	66 27 00N	146 51 00W	FY-B6
BIRCH CR	LOWER AND UPPER MOUTHS BIRCH CR - YUKON R	66 16 30N	145 30 20W	FY-B4
CHANDALAR R	YUKON R	66 36 35N	146 00 20W	FY-C5
CHRISTIAN R	CUTOFF SL (BACK YUKON SL) - YUKON R	66 39 30N	145 53 30W	FY-C4

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
PORCUPINE R	YUKON R	66 34 30N	145 19 00W	FY-C3
BLACK R	PORCUPINE R - YUKON R	66 41 30N	144 42 00W	FY-C2
SALMON FK #	BLACK R - PORCUPINE R - YUKON R	66 33 00N	142 32 00W	BR-C4
KEVINJIK CR (SEE SALMON FK R)	SALMON FK R - BLACK R - PORCUPINE R - YUKON R	66 31 00N	142 05 00W	BR-C3
FISH HOLE CR (SEE SALMON FORK R)	KEVINJIK R - SALMON FORK R - BLACK R - PORCUPINE R - YUKON R	66 36 00N	142 10 20W	BR-C3
SHEENJEK R	PORCUPINE R - YUKON R	66 44 30N	144 34 30W	FY-C2
COLEEN R	PORCUPINE R - YUKON R	67 04 00N	142 30 00W	CL-A3
SALMON TROUT R #	PORCUPINE R - YUKON R	67 10 00N	141 40 00W	CL-A2
FISHING BRANCH R *	PORCUPINE R - YUKON R	66 30 00N	138 25 00W	PRR
MINER RIVER *	FISHING BRANCH R - PORCUPINE R - YUKON R	66 26 40N	138 35 30W	PRR
COAL CR	YUKON R	65 21 00N	143 07 00W	CA-B5
CHARLEY R	YUKON R	65 19 00N	142 47 00W	CA-B4
KANDIK R	YUKON R	65 22 30N	142 30 30W	CA-B4
FOURTH OF JULY CR	YUKON R	65 11 50N	141 49 45W	CA-A2
NATION R	YUKON R	65 12 00N	141 43 00W	CA-A2
WATERFALL CR (SEE NATION R)	NATION R - YUKON R	65 22 30N	141 26 30W	CA-B1
TATONDUK R #	YUKON R	65 00 00N	141 20 00W	CA-A1
SEVENTYMILE R	YUKON R	64 55 00N	141 18 00W	EA-D1
MISSION CR	YUKON R	64 47 45N	141 12 00W	EA-D1
EAGLE CR	YUKON R	64 46 20N	141 02 45W	EA-D1
FORTYMILE R *	YUKON R	64 26 00N	140 32 00W	KLK
FIFTEENMILE R *	YUKON R	64 17 00N	139 48 30W	KLK
CHANDINDU R *	YUKON R	64 15 15N	139 42 30W	KLK

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
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NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLONDIKE R *	YUKON R	64 03 15N	139 26 25W	KLK
STEWART R *	YUKON R	63 18 25N	139 22 50W	FSK
MCQUESTEN R * #	STEWART R - YUKON R	63 33 00N	137 26 00W	FSK
CROOKED CR *	STEWART R - YUKON R	63 22 30N	136 41 30W	FSK
MAYO R *	STEWART R - YUKON R	63 35 30N	135 55 00W	PLR
HESS R *	STEWART R - YUKON R	63 33 00N	133 58 00W	PLR
PLEASANT CR *	HESS R - STEWART R - YUKON R	63 30 45N	133 55 00W	PLR
PLEASANT LK * (SEE PLEASANT CR)	PLEASANT CR - HESS R - STEWART R - YUKON R	63 32 15N	133 00 30W	PLR
SWAN LAKE & OUTLET * (SEE PL CR)	PLEASANT LK - PLEASANT CR - HESS R - YUKON R	63 33 20N	132 49 30W	PLR
FAIRWATER LK AND OUTLET *	HESS R - STEWART R - YUKON R	63 13 00N	132 33 30W	PLR
ROGUE R *	HESS R - STEWART R - YUKON R	63 25 35N	132 30 00W	PLR
OLLIE LKS AND OUTLET *	HESS R - STEWART R - YUKON R	63 00 00N	131 02 00W	PLR
LANSING R *	STEWART R - YUKON R	63 44 30N	133 28 00W	PLR
BEAVER R *	STEWART R - YUKON R	63 57 30N	133 54 00W	PLR
WHITE R *	YUKON R	63 10 00N	139 35 25W	FSK
LADUE R *	WHITE R - YUKON R	63 08 25N	140 24 00W	FSK
DONJEK R *	WHITE R - YUKON R	62 36 00N	140 00 00W	FSK
NISLING R *	DONJEK R - WHITE R - YUKON R	62 27 00N	139 28 00W	SEL
KLUANE R *	DONJEK R - WHITE R - YUKON R	61 52 30N	139 43 00W	SEL
TINCUP CR *	KLUANE R - DONJEK R - WHITE R - YUKON R	61 53 20N	139 33 00W	SEL
TINCUP LK * (SEE TINCUP CR)	TINCUP CR - KLUANE R - DONJEK R - WHITE R - YUKON R	61 50 00N	139 16 00W	SEL
DUKE R *	KLUANE R - DONJEK R - WHITE R - YUKON R	61 26 00N	139 05 00W	SEL
CHRISTMAS CR *	KLUANE LK - KLUANE R - DONJEK R - WHITE R - YUKON R	61 03 30N	138 21 00W	SEL

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SNAG CR *	WHITE R - YUKON R	62 24 20N	140 22 00W	FSK
BEAVER CR *	SNAG CR - WHITE R - YUKON R	62 27 35N	140 41 00W	FSK
PTARMIGAN CR (SEE BEAVER CR)	BEAVER CR - SNAG CR - WHITE R - YUKON R	61 58 00N	141 02 00W	MC-D1
PTARMIGAN LK (SEE BEAVER CR)	PTARMIGAN CR - BEAVER CR - SNAG CR - WHITE R - YUKON R	61 51 50N	141 09 30W	MC-D1
ROCK LK (SEE BEAVER CR)	PTARMIGAN LK - PTARMIGAN CR - BEAVER CR - SNAG CR-WHITE R-YUKON R	61 49 00N	141 11 30W	MC-D1
KOIDERN R *	WHITE R - YUKON R	62 02 20N	140 26 30W	FSK
PELLY R *	YUKON R	62 46 00N	137 20 00W	FSK
MACMILLAN R *	PELLY R - YUKON R	62 52 15N	135 53 30W	PLR
BIG KALZAS R * #	MACMILLAN R - PELLY R - YUKON R	62 53 25N	135 28 50W	PLR
LITTLE KALZAS R *	BIG KALZAS R - MACMILLAN R - PELLY R - YUKON R	62 53 20N	135 28 00W	PLR
BIG KALZAS LK *(SEE BIG KALZAS R)	BIG KALZAS R - MACMILLAN R - PELLY R - YUKON R	63 12 00N	134 46 00W	PLR
MOOSE R *	MACMILLAN R - PELLY R - YUKON R	62 59 40N	134 43 00W	PLR
RUSSELL CR *	MACMILLAN R - PELLY R - YUKON R	63 02 15N	133 23 00W	PLR
MACMILLAN R, NORTH FK *	MACMILLAN R - PELLY R - YUKON R	63 02 30N	133 18 00W	PLR
HUSKY DOG CR *(SEE MACMIL R,N FK)	MACMILLAN R, NORTH FK - PELLY R - YUKON R	63 05 45N	132 27 30W	PLR
MACMILLAN R, SOUTH FK *	MACMILLAN R - PELLY R - YUKON R	63 02 32N	133 18 00W	PLR
RIDDELL R *(SEE MACMILLAN R,S FK)	MACMILLAN R, SOUTH FK - PELLY R - YUKON R	62 50 30N	132 25 00W	PLR
LAFORCE LK OUTLET *(SEE MAC R,N)	RIDDELL R - MACMILLAN R, SOUTH FK - PELLY R - YUKON R	62 42 30N	132 03 00W	PLR
EARN R *	PELLY R - YUKON R	62 44 00N	134 41 40W	PLR
EARN LK * (SEE EARN R)	EARN R - PELLY R - YUKON R	62 46 25N	134 26 15W	PLR
TAY R *	PELLY R - YUKON R	62 34 10N	134 20 40W	PLR
GLENLYON R * #	PELLY R - YUKON R	62 28 40N	134 09 50W	PLR
BLIND CR *	PELLY R - YUKON R	62 10 40N	133 13 00W	PLR

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
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NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ORCHAY R *	PELLY R - YUKON R	62 07 00N	132 54 30W	PLR
ORCHAY LK * (SEE ORCHAY R)	ORCHAY R - PELLY R - YUKON R	62 08 00N	132 43 00W	PLR
LAPIE R *	PELLY R - YUKON R	62 02 00N	132 36 00W	PLR
ROSS R *	PELLY R - YUKON R	61 59 00N	132 26 00W	WHT
FIELD LK OUTLET *	ROSS R - PELLY R - YUKON R	62 38 40N	131 10 00W	PLR
PREVOST R *	ROSS R - PELLY R - YUKON R	62 36 00N	131 10 00W	PLR
LEWIS LK OUTLET *	ROSS R - PELLY R - YUKON R	62 36 15N	131 08 00W	PLR
SHELDON LK OUTLET *	ROSS R - LEWIS LK - ROSS R - PELLY R - YUKON R	62 39 10N	131 02 00W	PLR
HOOLE R *	PELLY R - YUKON R	61 45 00N	131 42 30W	WLW
BIG CAMPBELL CR *	PELLY R - YUKON R	61 46 00N	131 07 30W	WLW
FORTIN LK OUTLET * #	PELLY R - YUKON R	62 01 40N	130 34 00W	PLR
PELLY LKS AND OUTLET STR *	PELLY R - YUKON R	62 04 00N	130 20 00W	PLR
BIG CR *	YUKON R	62 36 50N	136 59 30W	FSK
YUKON RIVER - CANADA * #	YUKON R	62 20 30N	136 29 00W	FSK
TATCHUN CR * #	YUKON R	62 17 00N	136 19 25W	FSK
NORDENSKIOLD R *	YUKON R	62 06 00N	136 18 05W	FSK
LITTLE SALMON R *	YUKON R	62 03 00N	135 39 30W	PLR
BEARFEED CR * (SEE L SALMON R)	LITTLE SALMON R - YUKON R	62 09 50N	135 05 00W	PLR
LITTLE SALMON LK *(SEE L SALMN R)	LITTLE SALMON R - YUKON R	62 11 00N	135 00 00W	PLR
DRURY CR * (SEE LITTLE SALMON R)	LITTLE SALMON LK - LITTLE SALMON R - YUKON R	62 11 40N	134 23 00W	PLR
MAGUNDY R * (SEE LITTLE SALMON R)	LITTLE SALMON LK - LITTLE SALMON R - YUKON R	62 11 00N	134 22 00W	PLR
BIG SALMON R *	YUKON R	61 52 55N	134 55 00W	WHT
NORTH BIG SALMON R *(SEE BIG S R)	BIG SALMON R - YUKON R	61 45 35N	134 36 25W	WHT

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NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SOUTH BIG SALMON R *(SEE BIG S R)	BIG SALMON R - YUKON R	61 36 20N	134 26 15W	WHT
SOUCH CR * (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 36 40N	133 45 00W	WHT
BAT CR * (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 35 40N	133 42 00W	WHT
MOOSE CR * # (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 28 30N	133 31 00W	WHT
PLEASANT LK * (SEE BIG SALMON R)	MOOSE CR - BIG SALMON R - YUKON R	61 37 00N	133 24 30W	WHT
SCURVEY CR * (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 20 05N	133 21 00W	WHT
BIG SALMON LK *(SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 18 30N	133 20 00W	WHT
SANDY LK * (SEE BIG SALMON R)	BIG SALMON LK - BIG SALMON R - YUKON R	61 14 15N	133 16 00W	WHT
QUIET LK * (SEE BIG SALMON R)	SANDY LK - BIG SALMON LK - BIG SALMON R - YUKON R	61 12 30N	133 12 00W	WHT
TESLIN R *	YUKON R	60 34 00N	134 54 00W	WHT
SWIFT R *	TESLIN R - YUKON R	60 48 45N	133 51 30W	WHT
TESLIN LK *	TESLIN R - YUKON R	60 27 30N	133 16 00W	WHT
NISUTLIN R *	TESLIN LK - TESLIN R - YUKON R	60 15 00N	132 34 00W	WHT
WOLF R *	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 16 45N	132 33 00W	WHT
FISH LK AND OUTLET * (SEE WOLF R)	WOLF R - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 37 10N	132 05 00W	WHT
RED R * (SEE WOLF R)	WOLF R - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 44 00N	132 07 00W	WHT
WOLF LK * (SEE WOLF R)	WOLF R - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 42 30N	131 44 00W	WHT
THIRTY MILE CR *	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 33 20N	132 41 00W	WHT
THIRTY MILE LK * (SEE 30MILE CR)	THIRTY MILE CR - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 47 25N	132 34 15W	WHT
SIDNEY CR * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 45 30N	132 56 00W	WHT
SIDNEY LK & OUTLET *(SEE NISUT.R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 48 40N	133 00 30W	WHT
HUNDRED MILE CR *(SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 03 00N	132 55 40W	WHT
ROSE R * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 10 55N	132 58 30W	WHT

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NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
WOLF CR * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 11 20N	132 43 00W	WHT
MCCONNELL R * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 16 40N	132 30 00W	WHT
MCNEIL R * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 09 40N	132 17 30W	WHT
NISUTLIN LK * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 07 00N	132 11 00W	WHT
MORLEY R *	TESLIN LK - TESLIN R - YUKON R	60 05 45N	132 29 45W	WHT
SWIFT R *	TESLIN LK - TESLIN R - YUKON R	59 44 00N	132 11 00W	JUA
SMART R * (SEE SWIFT R)	SWIFT R - TESLIN LK - TESLIN R - YUKON R	59 57 00N	131 47 00W	DEL
MCNAUGHTON CR * # (SEE SWIFT R)	SWIFT R - TESLIN LK - TESLIN R - YUKON R	59 57 00N	131 12 00W	DEL
JENNINGS R *	TESLIN LK - TESLIN R - YUKON R	59 39 00N	132 08 00W	JUA
HAYES R *	TESLIN LK - TESLIN R - YUKON R	59 36 00N	132 10 00W	JUA
GLADYS R *	TESLIN LK - TESLIN R - YUKON R	59 48 00N	132 19 00W	JUA
LAKE LABERGE *	YUKON R	61 23 00N	135 15 00W	WHT
TAKHINI R *	YUKON R	60 50 30N	135 11 00W	WHT
IBEX R * (SEE TAKHINI R)	TAKHINI R - YUKON R	60 49 45N	135 50 00W	WHT
WHITEHORSE FISHWAY *	YUKON RIVER DAM AT WHITEHORSE	60 43 00N	135 03 00W	WHT
WOLF CR *	YUKON R	60 37 35N	134 54 40W	WHT
MARSH LK *	YUKON R	60 32 20N	134 31 00W	WHT
M'CLINTOCK R *	MARSH LK - YUKON R	60 33 30N	134 29 00W	WHT
MICHIE CR * (SEE M'CLINTOCK R)	M'CLINTOCK R - MARSH LK - YUKON R	60 40 15N	134 28 00W	WHT

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

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YUKON STREAM CATALOG LONGITUDE-LATITUDE ORDER

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
YUKON R - ALASKA	BERING SEA	62 32 00N	163 54 00W	KW-C4
MOUNTAIN VILLAGE STR #	YUKON R	62 07 00N	163 48 00W	KW-A4
PASTOLIK R	PASTOL BAY	63 02 00N	163 20 00W	SC-A3
ANDREAFSKY R #	YUKON R	62 01 45N	163 15 00W	KW-A3
PASTOLIAK R	PASTOL BAY	63 02 00N	163 14 00W	SC-A3
ANDREAFSKY R, E FK(SEE ANDREAF.R)	ANDREAFSKY R - YUKON R	62 03 30N	163 06 00W	KW-A3
CHUILNAK R #	YUKON R	61 57 30N	162 50 00W	MA-D3
ALLEN CR (SEE ANDREAFSKY R)	ANDREAFSKY R - YUKON R	62 29 00N	162 44 00W	KW-B2
PIKMILKTALIK R	NORTON SOUND	63 16 30N	162 36 00W	SC-B2
KOGOK R	NORTON SOUND	63 16 30N	162 35 30W	SC-B2
WILSON CR	WILSON CREEK SL - YUKON R	61 51 50N	162 03 20W	MA-D1
SPRUCE CR	WILSON CREEK SL - YUKON R	61 48 20N	162 02 10W	RM-C8
DEEP CR (SEE SPRUCE CR)	SPRUCE CR - WILSON CR SL - YUKON R	61 47 00N	162 00 00W	RM-C8
ENGINEER CR #	ENGINEER LK - YUKON R	61 43 00N	161 56 00W	RM-C8
USFWS STR NO. 2	ENGINEER LK - YUKON R	61 44 00N	161 48 00W	RM-C8
USFWS STR NO. 3	YUKON R	61 47 00N	161 23 00W	RM-C7
KAKO CR	YUKON R	61 51 30N	161 19 50W	RM-D7
USFWS STR NO. 4	YUKON R	61 54 00N	161 08 00W	RM-D6
LOCKWOOD CR	TUCKERS SL - YUKON R	61 57 25N	160 56 30W	RM-D5
HAWK CR (SEE BONASILA R)	BONASILA R - BONASILA SL - YUKON R	62 30 00N	160 53 00W	HC-C4
STUYAHOK R (SEE BONASILA R)	BONASILA R - BONASILA SL - YUKON R	62 18 15N	160 49 20W	HC-B4
BEAVER CR (SEE ANVIK R)	ANVIK R - YUKON R	62 50 30N	160 43 00W	HC-D4
SWIFT R (SEE ANVIK R)	ANVIK R - YUKON R	63 04 10N	160 43 00W	UA-A4

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
OTTER CR (SEE ANVIK R)	ANVIK R - YUKON R	63 14 30N	160 41 50W	UA-A4
CANYON CR (SEE ANVIK R)	ANVIK R - YUKON R	63 14 45N	160 41 20W	UA-A4
YELLOW R (SEE ANVIK R)	ANVIK R - YUKON R	62 55 00N	160 41 00W	HC-D4
MCDONALD CR (SEE ANVIK R)	ANVIK R - YUKON R	63 28 00N	160 17 00W	UA-B3
BONASILA R	BONASILA SL - YUKON R	62 32 00N	160 13 00W	HC-C3
ANVIK R	YUKON R	62 41 00N	160 12 00W	HC-C3
CRAYLING CR	YUKON R	62 54 00N	160 04 00W	HC-D3
KOZHEREVSKY R #	YUKON R	62 14 30N	159 58 30W	HC-A2
THOMPSON CR	YUKON R	63 06 00N	159 48 00W	UA-A2
SIMON CR	YUKON R	63 11 20N	159 44 00W	UA-A2
INNOKO R	YUKON R	62 12 00N	159 43 00W	HC-A2
BLACKBURN CR	YUKON R	63 22 30N	159 34 00W	UA-B2
DUGAN CR	YUKON R	63 29 30N	159 30 30W	UA-B2
BEAR CR	YUKON R	63 38 30N	159 24 05W	UA-C1
EAGLE CR	YUKON R	63 48 00N	159 12 00W	UA-D1
STINK CR	YUKON R	63 59 00N	158 56 00W	OP-D6
ARVESTA CR (SEE KATEEL R)	KATEEL R - KOYUKUK R - YUKON R	65 09 00N	158 47 00W	KT-A6
IDITAROD R	INNOKO R - YUKON R	63 02 00N	158 46 00W	OP-A6
RODO R	YUKON R	64 17 00N	158 43 00W	NU-B6
KALTAG R	YUKON R	64 20 00N	158 43 00W	NU-B6
BOX CR # (SEE KATEEL R)	KATEEL R - KOYUKUK R - YUKON R	65 23 00N	158 33 00W	KT-B6
NINEMILE R #	YUKON R	64 38 00N	158 18 00W	NU-C5
OTTER CR (SEE IDITAROD R)	IDITAROD R - INNOKO R - YUKON R	62 28 00N	158 14 00W	ID-B5

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
NULATO R, SOUTH FK (SEE NULATO R)	NULATO R - YUKON R	64 43 00N	158 12 00W	NU-C5
BONANZA CR (SEE IDITAROD R)	IDITAROD R - INNOKO R - YUKON R	62 20 10N	158 11 40W	ID-B5
NULATO R #	YUKON R	64 42 00N	158 08 00W	NU-C5
GISASA R	KOYUKUK R - YUKON R	65 16 00N	157 40 00W	KT-B4
KATEEL R	KOYUKUK R - YUKON R	65 27 00N	157 37 00W	KT-B4
KOYUKUK R	YUKON R	64 55 00N	157 32 00W	NU-D4
WINDY CR (SEE DISHNA R)	DISHNA R - INNOKO R - YUKON R	62 54 25N	157 31 00W	ID-D4
BILLY GOAT CR (SEE DISHNA R)	CALIFORNIA CR - WINDY CR - DISHNA R - INNOKO R - YUKON R	62 50 50N	157 19 50W	ID-D3
MOOSE CR (SEE DISHNA R)	CALIFORNIA CR - WINDY CR - DISHNA R - INNOKO R - YUKON R	62 50 52N	157 19 50W	ID-D3
DISHNA R	INNOKO R - YUKON R	63 36 15N	157 17 00W	OP-C3
TOLSTOI CR (SEE DISHNA R)	DISHNA R - INNOKO R - YUKON R	63 27 00N	157 16 00W	OP-B3
KALA CR	KALA SL - YUKON R	64 37 00N	156 45 00W	NU-C2
KELLY CR (SEE KALA CR)	KALA CR - KALA SL - YUKON R	64 34 00N	156 44 00W	NU-C2
HUSLIA R	KOYUKUK R - YUKON R	65 44 00N	156 32 00W	KT-C2
DULBI R	KOYUKUK R - YUKON R	65 27 00N	156 31 00W	KT-B2
WHEELER CR (SEE DAKLI R)	DAKLI R - KOYUKUK R - YUKON R	66 10 00N	156 18 00W	SU-
DAKLI R	KOYUKUK R - YUKON R	66 00 00N	156 15 00W	SU-
YUKI R	YUKON R	64 43 00N	156 07 00W	NU-C1
ALOHA CR (SEE HOGATZA R)	CLEAR CR - HOGATZA R - KOYUKUK R - YUKON R	66 13 00N	155 34 00W	HU-
CLEAR CR (SEE HOGATZA R)	HOGATZA R - KOYUKUK R - YUKON R	66 14 00N	155 29 00W	HU-
MELOZITNA R	YUKON R	64 46 00N	155 28 00W	RU-D5
CARIBOU CR (SEE HOGATZA R)	HOGATZA R - KOYUKUK R - YUKON R	66 11 00N	155 27 00W	HU-
HOGATZA R	KOYUKUK R - YUKON R	66 00 00N	155 24 00W	MZ-D5

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TURNAROUND CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 04 00N	155 11 25W	MZ-A5
FOX CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 03 15N	155 11 00W	MZ-A5
BLACK SAND CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 07 50N	155 03 30W	MZ-A5
MELOZI HOT SPRINGS CR#(SEE MEL.R)	MELOZITNA R - YUKON R	65 11 00N	154 54 45W	MZ-A4
KOKRINES STR	YUKON R	64 56 00N	154 42 00W	RU-D4
BATZA CR #	KOYUKUK R - YUKON R	65 57 00N	154 24 50W	MZ-D3
INDIAN R	MATHEWS SL - KOYUKUK R - YUKON R	65 52 00N	154 24 00W	MZ-D3
NOWITNA R	YUKON R	64 56 00N	154 16 00W	RU-D3
WOLF CR (SEE MELOZITNA R)	MELOZITNA R - YUKON R	65 29 35N	154 09 45W	MZ-B3
SULUKNA R (SEE NOWITNA R)	NOWITNA R - YUKON R	64 07 00N	154 03 00W	RU-A3
FISH CR	KOYUKUK R - YUKON R	66 16 58N	153 53 00W	HU-
RED MOUNTAIN CR	KOYUKUK R - YUKON R	66 17 00N	153 53 00W	HU-
HELPMEJACK CR (SEE ALATNA R)	ALATNA R - KOYUKUK R - YUKON R	66 57 00N	153 26 00W	HU-
MALAMUTE FK (SEE ALATNA R)	ALATNA R - KOYUKUK R - YUKON R	67 02 00N	153 15 45W	SP-
ILLINOIS CR	YUKON R	65 11 00N	153 04 30W	MZ-A1
SINYALAK CR (SEE ALATNA R)	ALATNA R - KOYUKUK R - YUKON R	66 40 00N	153 03 00W	HU-
KANUTI R	KOYUKUK R - YUKON R	66 27 00N	153 00 00W	HU-
METTENBERG CR (SEE ALATNA R)	MALAMUTE FK - ALATNA R - KOYUKUK R - YUKON R	67 06 00N	152 44 00W	WI-A6
ALATNA R	KOYUKUK R - YUKON R	66 34 00N	152 37 30W	BT-C6
TOZITNA R	YUKON R	65 08 15N	152 25 00W	TN-A5
LAKE MINCHUMINA (SEE BIRCH CR)	MUDDY R - BIRCH CR - KANTISHNA R - TANANA R - YUKON R	63 53 00N	152 19 00W	MM-D5
HENSHAW CR #	KOYUKUK R - YUKON R	66 33 00N	152 14 00W	BT-C5
FORAKER R (SEE BIRCH CR)	LK MINCHUMINA - MUDDY R - BIRCH CR - KANTISHNA R-TANANA R-YUKON R	63 52 45N	152 06 00W	MM-D5

\# - RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TANANA R	YUKON R	65 09 30N	151 57 30W	TN-A4
KOYUKUK R, SOUTH FORK	KOYUKUK R - YUKON R	66 35 00N	151 57 00W	BT-C4
HOT SL (SEE BIRCH CR)	BIRCH CR - KANTISHNA R - TANANA R - YUKON R	63 46 40N	151 50 20W	MM-C4
BIRCH CR	TANANA R - YUKON R	65 05 45N	151 49 50W	TN-A4
SLIPPERY CR (SEE MCKINLEY R)	MCKINLEY R - KANTISHNA R - TANANA R - YUKON R	63 45 00N	151 40 00W	MM-C4
JOHN R	KOYUKUK R - YUKON R	66 55 00N	151 39 00W	BT-D4
FISH CR	TANANA R - YUKON R	65 05 00N	151 38 00W	TN-A4
FISH CR	KOYUKUK R, SOUTH FK - YUKON R	66 37 15N	151 35 30W	BT-C4
BIRCH CR	KANTISHNA R - TANANA R - YUKON R	63 52 00N	151 33 20W	MM-D4
MCKINLEY R	KANTISHNA R - TANANA R - YUKON R	63 52 00N	151 33 00W	MM-D4
WILD R	KOYUKUK R - YUKON R	66 56 30N	151 30 00W	BT-D3
SCHIEFFELIN CR	YUKON R	65 13 45N	151 26 00W	TN-A3
COSNA R	TANANA R - YUKON R	64 51 00N	151 23 00W	KR-D3
MORELOCK CR	YUKON R	65 16 00N	151 18 00W	TN-B3
JIM R	KOYUKUK R, SOUTH FK - YUKON R	66 47 30N	151 11 30W	BT-D3
KOYUKUK R, MIDDLE FK	KOYUKUK R, NORTH FK - YUKON R	67 02 30N	151 04 00W	WI-A3
KOYUKUK R, NORTH FK	KOYUKUK R - YUKON R	67 03 00N	151 04 00W	WI-A3
BONANZA CR (SEE FISH CR)	FISH CR - KOYUKUK R, SOUTH FK - YUKON R	66 35 30N	151 03 30W	BT-C3
TINAYGUK R #	KOYUKUK R, NORTH FK - YUKON R	67 34 15N	151 01 15W	WI-C3
GLACIER CR (SEE BEARPAW R)	BEARPAW R - KANTISHNA R - TANANA R - YUKON R	63 43 20N	150 58 25W	MM-C2
CARIBOU CR (SEE BEARPAW R)	BEARPAW R - KANTISHNA R - TANANA R - YUKON R	63 42 50N	150 57 20W	MM-C2
MOOSE CR (SEE BEARPAW R)	BEARPAW R - KANTISHNA R - TANANA R - YUKON R	63 53 15N	150 54 05W	MM-D2
FISH CR (SEE GARNET CR)	GARNET CR - YUKON R	65 24 00N	150 46 00W	TN-B2

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GARNET CR	YUKON R	65 25 30N	150 45 00W	TN-B2
PROSPECT CR (SEE JIM R)	JIM R - KOYUKUK R, SOUTH FK - YUKON R	66 47 30N	150 44 00W	BT-D2
BEARPAW R	KANTISHNA R - TANANA R - YUKON R	64 06 00N	150 42 00W	KR-A2
BAKER CR	TANANA R - YUKON R	64 58 00N	150 28 00W	KR-D1
CLEAR CR	KANTISHNA R - TANANA R - YUKON R	64 25 00N	150 22 00W	KR-B1
HUTLINANA CR # (SEE BAKER CR)	BAKER CR - TANANA R - YUKON R	65 00 00N	150 20 00W	KR-D1
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64 27 15N	150 18 45W	KR-B1
BARTON CR	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64 21 13N	150 12 55W	KR-B1
SLATE CR	KOYUKUK R, MIDDLE FK - YUKON R	67 15 30N	150 11 30W	WI-B1
SQUAW CR	YUKON R	65 31 00N	150 09 30W	TN-B1
MINOOK CR	YUKON R	65 31 00N	150 08 00W	TN-B1
LITTLE SALT R #	YUKON R	65 48 15N	150 04 00W	TN-D1
HAMMOND R	KOYUKUK R, MIDDLE FK - YUKON R	67 27 35N	150 02 00W	WI-B1
GEIGER CR # (SEE TOKLAT R)	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64 10 10N	150 00 20W	KR-A1
SUSHANA R (SEE TOKLAT R)	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64 09 30N	149 59 20W	FA-A6
KANTISHNA R	TANANA R - YUKON R	64 46 00N	149 58 00W	FA-D6
BIG SALT R	YUKON R	65 51 00N	149 54 00W	LI-D6
TOLOVANA R	TANANA R - YUKON R	64 51 00N	149 50 00W	FA-D6
HESS CR	YUKON R	65 40 00N	149 48 00W	LI-C6
RAY R	YUKON R	65 53 00N	149 48 00W	LI-D6
DIETRICH R	KOYUKUK R, MIDDLE FK - YUKON R	67 38 30N	149 45 00W	CD-C6
BETTLES R (SEE DIETRICH R)	DIETRICH R - KOYUKUK R, MIDDLE FK - YUKON R	67 38 40N	149 45 00W	CD-C6
TATALINA R (SEE CHATANIKA R)	CHATANIKA R - TOLOVANA R - TANANA R - YUKON R	65 04 30N	149 17 00W	LI-A5

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DALL R	YUKON R	66 00 30N	149 15 30W	BV-A5
CHATANIKA R	TOLOVANA R - TANANA R - YUKON R	65 05 00N	149 15 00W	LI-A5
LOST SL #	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64 27 30N	149 10 20W	FA-B5
JULIUS CR	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64 29 00N	149 08 00W	FA-B5
SEVENTEENMILE SL #	NENANA R - TANANA R - YUKON R	64 32 00N	149 08 00W	FA-C5
GLACIER CR (SEE JULIUS CR)	CLEAR CR - JULIUS CR - SEVENTEENMILE SL-NENANA R-TANANA R-YUKON R	64 25 00N	149 07 05W	FA-B5
WOOD CR (SEE JULIUS CR)	GLACIER CR-CLEAR CR-JULIUS CR-17MILE SL-NENANA R-TANANA R-YUKON R	64 23 50N	149 07 00W	FA-B5
CLEAR CR (SEE JULIUS CR)	JULIUS CR - SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64 26 40N	149 06 30W	FA-B5
NENANA R	TANANA R - YUKON R	64 33 50N	149 06 20W	FA-C5
PANGUINGUE CR	NENANA R	63 56 30N	149 03 25W	HE-D5
LIGNITE CR	NENANA R	63 54 00N	149 02 00W	HE-D5
LIGNITE SPRING	NENANA R	63 55 10N	149 01 42W	HE-D5
TATLANIKA R (SEE WOOD R)	WOOD R - TANANA R - YUKON R	64 35 30N	148 39 00W	FA-C4
WOOD R	TANANA R - YUKON R	64 35 15N	148 38 40W	FA-C4
SALCHAKET SL #	TANANA R - YUKON R	64 44 40N	148 02 30W	FA-C3
NELSON CLEARWATER CR #	SALCHAKET SL - TANANA R - YUKON R	64 44 40N	147 55 10W	FA-C2
CHENA R	TANANA R - YUKON R	64 47 45N	147 54 45W	FA-D2
HODZANA R	YUKON R	66 17 30N	147 46 30W	BV-B2
MCDONALD CR	SALCHAKET SL - TANANA R - YUKON R	64 44 30N	147 43 00W	FA-C2
BEAVER CR	BEAVER CREEK SL - YUKON R	66 14 00N	147 32 00W	BV-A2
BEAR CR	SALCHAKET SL - TANANA R - YUKON R	64 42 00N	147 27 30W	FA-C1
LITTLE CHENA R (SEE CHENA R)	CHENA R - TANANA R - YUKON R	64 52 00N	147 25 00W	FA-D1
PILEDRIVER SL #	TANANA R - YUKON R	64 43 15N	147 19 20W	FA-C1

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
LITTLE SALCHA R	TANANA R - YUKON R	64 31 45N	147 03 00W	FA-C1
SALCHA R	TANANA R - YUKON R	64 28 00N	146 59 00W	BL-B6
BENCHMARK NO. 735 SL	TANANA R - YUKON R	64 19 00N	146 53 00W	BL-B6
HADWEENZIC R	YUKON R	66 27 00N	146 51 00W	FY-B6
LITTLE DELTA R	TANANA R - YUKON R	64 17 00N	146 42 00W	BL-B6
VICTORIA CR (SEE BEAVER CR)	BEAVER CR - BEAVER CREEK SL - YUKON R	65 48 25N	146 39 00W	CI-D6
FIVE MILE CLWTR R & BIG TANANA SL	TANANA R - YUKON R	64 16 00N	146 34 00W	BL-B6
BANNER CR	TANANA R - YUKON R	64 17 15N	146 20 30W	BL-B5
DELTA CR	TANANA R - YUKON R	64 15 45N	146 18 15W	BL-B5
RICHARDSON CLEARWATER R #	TANANA R - YUKON R	64 14 00N	146 16 00W	BL-A5
NINETYEIGHT CR (SEE SALCHA R)	SALCHA R - TANANA R - YUKON R	64 33 00N	146 16 00W	BL-C5
FLAT CR (SEE SALCHA R)	SALCHA R - TANANA R - YUKON R	64 35 15N	146 08 30W	BL-C5
CHANDALAR R	YUKON R	66 36 35N	146 00 20W	FY-C5
ANDERSEN SLOUGH	TANANA R - YUKON R	64 11 00N	145 54 00W	BL-A4
CHRISTIAN R	CUTOFF SL (BACK YUKON SL) - YUKON R	66 39 30N	145 53 30W	FY-C4
DELTA R	TANANA R - YUKON R	64 09 30N	145 51 30W	BL-A4
SOUTH BANK TANANA R #	TANANA R - YUKON R	64 09 20N	145 50 00W	BL-A4
JARVIS CR (SEE DELTA R)	DELTA R - TANANA R - YUKON R	64 01 00N	145 45 00W	BL-A4
BLUE CR #	TANANA R - YUKON R	64 11 00N	145 45 00W	BL-A4
GOODPASTER SL	TANANA R - YUKON R	64 09 36N	145 38 00W	BL-A4
BLUFF CABIN SL	TANANA R - YUKON R	64 13 00N	145 38 00W	BL-A4
GOODPASTER R	TANANA R - YUKON R	64 10 15N	145 37 30W	BL-A4
CLEARWATER LAKE OUTLET SL #	TANANA R - YUKON R	64 07 00N	145 36 30W	BL-A4

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CLEARWATER LK AND OUTLET	TANANA R - YUKON R	64 05 00N	145 36 00W	BL-A4
DELTA CLEARWATER R #	TANANA R - YUKON R	64 07 00N	145 33 00W	BL-A4
ONEMILE SL #	TANANA R - YUKON R	64 05 30N	145 32 30W	BL-A4
BIRCH CR	LOWER AND UPPER MOUTHS BIRCH CR - YUKON R	66 16 30N	145 30 20W	FY-B4
PORCUPINE R	YUKON R	66 34 30N	145 19 00W	FY-C3
PEARSE SL #	TANANA R - YUKON R	64 05 00N	145 18 00W	BL-A3
GERSTLE R	TANANA R - YUKON R	64 03 30N	145 08 00W	BL-A3
VOLKMAR R	TANANA R - YUKON R	64 04 00N	145 08 00W	BL-A3
LITTLE GERSTLE R	TANANA R - YUKON R	63 47 50N	144 46 30W	MH-D2
GEORGE CR #	TANANA R - YUKON R	63 47 30N	144 44 10W	MH-D2
BLACK R	PORCUPINE R - YUKON R	66 41 30N	144 42 00W	FY-C2
JOHNSON R	TANANA R - YUKON R	63 43 20N	144 37 05W	MH-C2
SHEENJEK R	PORCUPINE R - YUKON R	66 44 30N	144 34 30W	FY-C2
SEARS CR	JOHNSON SL - TANANA R - YUKON R	63 41 35N	144 28 00W	MH-C1
BERRY CR	JOHNSON SL - TANANA R - YUKON R	63 42 10N	144 23 20W	MH-C1
SAM CR	TANANA R - YUKON R	63 42 10N	144 18 30W	MH-C1
BILLY CREEK SL #	TANANA R - YUKON R	63 40 30N	144 05 00W	MH-C1
BEAR CR	TANANA R - YUKON R	63 39 35N	143 57 00W	TC-C6
CHIEF CR	TANANA R - YUKON R	63 40 00N	143 57 00W	TC-C6
ROBERTSON R	TANANA R - YUKON R	63 30 00N	143 47 00W	TC-B6
YERRICK CR	TANANA R - YUKON R	63 24 00N	143 33 00W	TC-B6
COAL CR	YUKON R	65 21 00N	143 07 00W	CA-B5
TOK R	TANANA R - YUKON R	63 22 00N	142 50 00W	TC-B4

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHARLEY R	YUKON R	65 19 00N	142 47 00W	CA-B4
SALMON FK #	BLACK R - PORCUPINE R - YUKON R	66 33 00N	142 32 00W	BR-C4
KANDIK R	YUKON R	65 22 30N	142 30 30W	CA-B4
COLEEN R	PORCUPINE R - YUKON R	67 04 00N	142 30 00W	CL-A3
FISH HOLE CR (SEE SALMON FORK R)	KEVINJIK R - SALMON FORK R - BLACK R - PORCUPINE R - YUKON R	66 36 00N	142 10 20W	BR-C3
KEVINJIK CR (SEE SALMON FK R)	SALMON FK R - BLACK R - PORCUPINE R - YUKON R	66 31 00N	142 05 00W	BR-C3
NABESNA R	TANANA R - YUKON R	63 03 00N	141 52 00W	TC-A2
CHISANA R	TANANA R - YUKON R	63 02 45N	141 51 45W	TC-A2
FOURTH OF JULY CR	YUKON R	65 11 50N	141 49 45W	CA-A2
SHEEP CR (SEE CHISANA R)	CHISANA R - TANANA R - YUKON R	62 17 00N	141 48 45W	NS-B2
NATION R	YUKON R	65 12 00N	141 43 00W	CA-A2
STUVER CR (SEE CHISANA R)	CHISANA R - TANANA R - YUKON R	62 50 00N	141 40 00W	NS-D2
SALMON TROUT R #	PORCUPINE R - YUKON R	67 10 00N	141 40 00W	CL-A2
WATERFALL CR (SEE NATION R)	NATION R - YUKON R	65 22 30N	141 26 30W	CA-B1
TATONDUK R #	YUKON R	65 00 00N	141 20 00W	CA-A1
SEVENTYMILE R	YUKON R	64 55 00N	141 18 00W	EA-D1
MISSION CR	YUKON R	64 47 45N	141 12 00W	EA-D1
ROCK LK (SEE BEAVER CR)	PTARMIGAN LK - PTARMIGAN CR - BEAVER CR - SNAG CR-WHITE R-YUKON R	61 49 00N	141 11 30W	MC-D1
PTARMIGAN LK (SEE BEAVER CR)	PTARMIGAN CR - BEAVER CR - SNAG CR - WHITE R - YUKON R	61 51 50N	141 09 30W	MC-D1
EAGLE CR	YUKON R	64 46 20N	141 02 45W	EA-D1
PTARMIGAN CR (SEE BEAVER CR)	BEAVER CR - SNAG CR - WHITE R - YUKON R	61 58 00N	141 02 00W	MC-D1
BEAVER CR *	SNAG CR - WHITE R - YUKON R	62 27 35N	140 41 00W	FSK
FORTYMILE R *	YUKON R	64 26 00N	140 32 00W	KLK

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

YUKON STREAM CATALOG LONGITUDE-LATITUDE ORDER

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOIDERN R *	WHITE R - YUKON R	62 02 20N	140 26 30W	FSK
LADUE R *	WHITE R - YUKON R	63 08 25N	140 24 00W	FSK
SNAG CR *	WHITE R - YUKON R	62 24 20N	140 22 00W	FSK
DONJEK R *	WHITE R - YUKON R	62 36 00N	140 00 00W	FSK
FIFTEENMILE R *	YUKON R	64 17 00N	139 48 30W	KLK
KLUANE R *	DONJEK R - WHITE R - YUKON R	61 52 30N	139 43 00W	SEL
CHANDINDU R *	YUKON R	64 15 15N	139 42 30W	KLK
WHITE R *	YUKON R	63 10 00N	139 35 25W	FSK
TINCUP CR *	KLUANE R - DONJEK R - WHITE R - YUKON R	61 53 20N	139 33 00W	SEL
NISLING R *	DONJEK R - WHITE R - YUKON R	62 27 00N	139 28 00W	SEL
KLONDIKE R *	YUKON R	64 03 15N	139 26 25W	KLK
STEWART R *	YUKON R	63 18 25N	139 22 50W	FSK
TINCUP LK * (SEE TINCUP CR)	TINCUP CR - KLUANE R - DONJEK R - WHITE R - YUKON R	61 50 00N	139 16 00W	SEL
DUKE R *	KLUANE R - DONJEK R - WHITE R - YUKON R	61 26 00N	139 05 00W	SEL
MINER RIVER *	FISHING BRANCH R - PORCUPINE R - YUKON R	66 26 40N	138 35 30W	PRR
FISHING BRANCH R *	PORCUPINE R - YUKON R	66 30 00N	138 25 00W	PRR
CHRISTMAS CR *	KLUANE LK - KLUANE R - DONJEK R - WHITE R - YUKON R	61 03 30N	138 21 00W	SEL
MCQUESTEN R * #	STEWART R - YUKON R	63 33 00N	137 26 00W	FSK
PELLY R *	YUKON R	62 46 00N	137 20 00W	FSK
BIG CR *	YUKON R	62 36 50N	136 59 30W	FSK
CROOKED CR *	STEWART R - YUKON R	63 22 30N	136 41 30W	FSK
YUKON RIVER - CANADA * #	YUKON R	62 20 30N	136 29 00W	FSK
TATCHUN CR * #	YUKON R	62 17 00N	136 19 25W	FSK

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
NORDENSKIOLD R *	YUKON R	62 06 00N	136 18 05W	FSK
MAYO R *	STEWART R - YUKON R	63 35 30N	135 55 00W	PLR
MACMILLAN R *	PELLY R - YUKON R	62 52 15N	135 53 30W	PLR
IBEX R * (SEE TAKHINI R)	TAKHINI R - YUKON R	60 49 45N	135 50 00W	WHT
LITTLE SALMON R *	YUKON R	62 03 00N	135 39 30W	PLR
BIG KALZAS R * #	MACMILLAN R - PELLY R - YUKON R	62 53 25N	135 28 50W	PLR
LITTLE KALZAS R *	BIG KALZAS R - MACMILLAN R - PELLY R - YUKON R	62 53 20N	135 28 00W	PLR
LAKE LABERGE *	YUKON R	61 23 00N	135 15 00W	WHT
TAKHINI R *	YUKON R	60 50 30N	135 11 00W	WHT
BEARFEED CR * (SEE L SALMON R)	LITTLE SALMON R - YUKON R	62 09 50N	135 05 00W	PLR
WHITEHORSE FISHWAY *	YUKON RIVER DAM AT WHITEHORSE	60 43 00N	135 03 00W	WHT
LITTLE SALMON LK *(SEE L SALMN R)	LITTLE SALMON R - YUKON R	62 11 00N	135 00 00W	PLR
BIG SALMON R *	YUKON R	61 52 55N	134 55 00W	WHT
WOLF CR *	YUKON R	60 37 35N	134 54 40W	WHT
TESLIN R *	YUKON R	60 34 00N	134 54 00W	WHT
BIG KALZAS LK *(SEE BIG KALZAS R)	BIG KALZAS R - MACMILLAN R - PELLY R - YUKON R	63 12 00N	134 46 00W	PLR
MOOSE R *	MACMILLAN R - PELLY R - YUKON R	62 59 40N	134 43 00W	PLR
FARN R *	PELLY R - YUKON R	62 44 00N	134 41 40W	PLR
NORTH BIG SALMON R *(SEE BIG S R)	BIG SALMON R - YUKON R	61 45 35N	134 36 25W	WHT
MARSH LK *	YUKON R	60 32 20N	134 31 00W	WHT
M'CLINTOCK R *	MARSH LK - YUKON R	60 33 30N	134 29 00W	WHT
MICHIE CR * (SEE M'CLINTOCK R)	M'CLINTOCK R - MARSH LK - YUKON R	60 40 15N	134 28 00W	WHT
SOUTH BIG SALMON R *(SEE BIG S R)	BIG SALMON R - YUKON R	61 36 20N	134 26 15W	WHT

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
EARN LK * (SEE EARN R)	EARN R - PELLY R - YUKON R	62 46 25N	134 26 15W	PLR
DRURY CR * (SEE LITTLE SALMON R)	LITTLE SALMON LK - LITTLE SALMON R - YUKON R	62 11 40N	134 23 00W	PLR
MAGUNDY R * (SEE LITTLE SALMON R)	LITTLE SALMON LK - LITTLE SALMON R - YUKON R	62 11 00N	134 22 00W	PLR
TAY R *	PELLY R - YUKON R	62 34 10N	134 20 40W	PLR
GLENLYON R * #	PELLY R - YUKON R	62 28 40N	134 09 50W	PLR
HESS R *	STEWART R - YUKON R	63 33 00N	133 58 00W	PLR
PLEASANT CR *	HESS R - STEWART R - YUKON R	63 30 45N	133 55 00W	PLR
BEAVER R *	STEWART R - YUKON R	63 57 30N	133 54 00W	PLR
SWIFT R *	TESLIN R - YUKON R	60 48 45N	133 51 30W	WHT
SOUCH CR * (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 36 40N	133 45 00W	WHT
BAT CR * (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 35 40N	133 42 00W	WHT
MOOSE CR * # (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 28 30N	133 31 00W	WHT
LANSING R *	STEWART R - YUKON R	63 44 30N	133 28 00W	PLR
PLEASANT LK * (SEE BIG SALMON R)	MOOSE CR - BIG SALMON R - YUKON R	61 37 00N	133 24 30W	WHT
RUSSELL CR *	MACMILLAN R - PELLY R - YUKON R	63 02 15N	133 23 00W	PLR
SCURVEY CR * (SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 20 05N	133 21 00W	WHT
BIG SALMON LK *(SEE BIG SALMON R)	BIG SALMON R - YUKON R	61 18 30N	133 20 00W	WHT
MACMILLAN R, NORTH FK *	MACMILLAN R - PELLY R - YUKON R	63 02 30N	133 18 00W	PLR
MACMILLAN R, SOUTH FK *	MACMILLAN R - PELLY R - YUKON R	63 02 32N	133 18 00W	PLR
TESLIN LK *	TESLIN R - YUKON R	60 27 30N	133 16 00W	WHT
SANDY LK * (SEE BIG SALMON R)	BIG SALMON LK - BIG SALMON R - YUKON R	61 14 15N	133 16 00W	WHT
BLIND CR *	PELLY R - YUKON R	62 10 40N	133 13 00W	PLR
QUIET LK * (SEE BIG SALMON R)	SANDY LK - BIG SALMON LK - BIG SALMON R - YUKON R	61 12 30N	133 12 00W	WHT

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SIDNEY LK & OUTLET *(SEE NISUT.R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 48 40N	133 00 30W	WHT
PLEASANT LK * (SEE PLEASANT CR)	PLEASANT CR - HESS R - STEWART R - YUKON R	63 32 15N	133 00 30W	PLR
ROSE R * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 10 55N	132 58 30W	WHT
SIDNEY CR * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 45 30N	132 56 00W	WHT
HUNDRED MILE CR *(SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 03 00N	132 55 40W	WHT
ORCHAY R *	PELLY R - YUKON R	62 07 00N	132 54 30W	PLR
SWAN LAKE & OUTLET * (SEE PL CR)	PLEASANT LK - PLEASANT CR - HESS R - YUKON R	63 33 20N	132 49 30W	PLR
WOLF CR * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 11 20N	132 43 00W	WHT
ORCHAY LK * (SEE ORCHAY R)	ORCHAY R - PELLY R - YUKON R	62 08 00N	132 43 00W	PLR
THIRTY MILE CR *	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 33 20N	132 41 00W	WHT
LAPIE R *	PELLY R - YUKON R	62 02 00N	132 36 00W	PLR
THIRTY MILE LK * (SEE 30MILE CR)	THIRTY MILE CR - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 47 25N	132 34 15W	WHT
NISUTLIN R *	TESLIN LK - TESLIN R - YUKON R	60 15 00N	132 34 00W	WHT
FAIRWATER LK AND OUTLET *	HESS R - STEWART R - YUKON R	63 13 00N	132 33 30W	PLR
WOLF R *	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 16 45N	132 33 00W	WHT
MCCONNELL R * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 16 40N	132 30 00W	WHT
ROGUE R *	HESS R - STEWART R - YUKON R	63 25 35N	132 30 00W	PLR
MORLEY R *	TESLIN LK - TESLIN R - YUKON R	60 05 45N	132 29 45W	WHT
HUSKY DOG CR *(SEE MACMIL R.N FK)	MACMILLAN R. NORTH FK - PELLY R - YUKON R	63 05 45N	132 27 30W	PLR
ROSS R *	PELLY R - YUKON R	61 59 00N	132 26 00W	WHT
RIDDELL R *(SEE MACMILLAN R.S FK)	MACMILLAN R. SOUTH FK - PELLY R - YUKON R	62 50 30N	132 25 00W	PLR
GLADYS R *	TESLIN LK - TESLIN R - YUKON R	59 48 00N	132 19 00W	JUA
MCNEIL R * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 09 40N	132 17 30W	WHT

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SWIFT R *	TESLIN LK - TESLIN R - YUKON R	59 44 00N	132 11 00W	JUA
NISUTLIN LK * (SEE NISUTLIN R)	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	61 07 00N	132 11 00W	WHT
HAYES R *	TESLIN LK - TESLIN R - YUKON R	59 36 00N	132 10 00W	JUA
JENNINGS R *	TESLIN LK - TESLIN R - YUKON R	59 39 00N	132 08 00W	JUA
RED R * (SEE WOLF R)	WOLF R - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 44 00N	132 07 00W	WHT
FISH LK AND OUTLET * (SEE WOLF R)	WOLF R - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 37 10N	132 05 00W	WHT
LAFORCE LK OUTLET *(SEE MAC R.N)	RIDDELL R - MACMILLAN R. SOUTH FK - PELLY R - YUKON R	62 42 30N	132 03 00W	PLR
SMART R * (SEE SWIFT R)	SWIFT R - TESLIN LK - TESLIN R - YUKON R	59 57 00N	131 47 00W	DEL
WOLF LK * (SEE WOLF R)	WOLF R - NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60 42 30N	131 44 00W	WHT
HOOLE R *	PELLY R - YUKON R	61 45 00N	131 42 30W	WLW
MCNAUGHTON CR * # (SEE SWIFT R)	SWIFT R - TESLIN LK - TESLIN R - YUKON R	59 57 00N	131 12 00W	DEL
PREVOST R *	ROSS R - PELLY R - YUKON R	62 36 00N	131 10 00W	PLR
FIELD LK OUTLET *	ROSS R - PELLY R - YUKON R	62 38 40N	131 10 00W	PLR
LEWIS LK OUTLET *	ROSS R - PELLY R - YUKON R	62 36 15N	131 08 00W	PLR
BIG CAMPBELL CR *	PELLY R - YUKON R	61 46 00N	131 07 30W	WLW
SHELDON LK OUTLET *	ROSS R - LEWIS LK - ROSS R - PELLY R - YUKON R	62 39 10N	131 02 00W	PLR
OLLIE LKS AND OUTLET *	HESS R - STEWART R - YUKON R	63 00 00N	131 02 00W	PLR
FORTIN LK OUTLET * #	PELLY R - YUKON R	62 01 40N	130 34 00W	PLR
PELLY LKS AND OUTLET STR *	PELLY R - YUKON R	62 04 00N	130 20 00W	PLR

- RIVERS AND STREAMS WITH ALTERNATE SPELLINGS OR NAMES DESERVING CLARIFICATION
* - CANADIAN RIVERS AND STREAMS

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APPENDIX IV

YUKON RIVER STREAM CATALOG

This appendix (arranged in alphabetical order) contains all escapement information available for streams in the Yukon River drainage. Only those streams for which some form of escapement documentation is available are listed, including those streams surveyed but in which no fish were seen. If a particular stream for which information is sought is not listed in this appendix, the reader should refer to Appendix III to determine whether the stream in question is listed under a parent stream name. If so, and the information is available for the stream in question, it will be found in this appendix under the parent stream name. An example is Geiger Creek. The reader will note that Geiger Creek cannot be found listed in this appendix. However, after the words Geiger Creek in the listings in Appendix III are found the words "see Toklat River." Consequently, any information on Geiger Creek, <u>if available</u>, will be found in this appendix under Toklat River.

ESCAPEMENT ESTIMATES in this appendix DO NOT NECESSARILY REPRESENT TOTAL ABUNDANCE. Further, it is imperative that the reader carefully review all remarks with any given data entry to insure proper data interpretation.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ALATNA R	KOYUKUK R - YUKON R	66-34-00N	152-37-30W	BT-C6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-28-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 3 080 3 FWS
2	07-10-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 ADFG
3	07-25-60	21			50									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
3	07-25-60	4			40								AREA 101	
3	07-25-60	17			10								AREA 102	
4	07-28-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 ADFG
5	08-14-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 3 ADFG
6	07-31-69				2465									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 RR ADFG
6	07-31-69				550								AREA 101	
6	07-31-69				710								AREA 102	
6	07-31-69				325								AREA 103	
6	07-31-69				680								AREA 104	
6	07-31-69				100								AREA 105	
6	07-31-69				100								AREA 106	
7	09-29-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 07 3 2 1 075 2 RL ADFG
8	08-06-75	2			396									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 2 1 1 035 2 MG ADFG
8	08-06-75	2			142								AREA 101	
8	08-06-75				118								AREA 102	
8	08-06-75				136								AREA 103	

SEQ	REMARKS
1	NO SALMON SEEN.
2	FAIR SURVEY OF HELPMEJACK C-NO FISH SEEN.
3	100=TOTALS 101=ALATNA R FROM MO TO ROCKY BOTTOM C 102=MALAMUTE FK. NO FISH WERE SEEN IN METTENBERG C. NO FISH WERE SEEN IN HELPMEJACK C.
4	SURVEYED VICINITY OF MOUTH. NO SALMON SEEN.
5	SURVEYED MO TO HELPMEJACK C. NO SALMON SEEN.
6	SURVEYED BLACKJACK CABIN TO AND INCLUDING MALAMUTE FK.100=TOTALS 101=ALATNA BELOW SINYALAK C 102=LOWER 2 MI SINYALAK C 103=NEAR MO HELPMEJACK C 104=MALAMUTE FK 105=INSIDE MO BEDROCK C ON MALAMUTE FK 106=OTHER CTS IN MAIN ALATNA R. NO SALMON SEEN IN LOWER 2 MILES OF MITTENBERG C.
7	SURVEYED ENTIRE RIVER INCLUDING MALAMUTE FK. OBSERVED 2 FISH-POSSIBABLY SHEEFISH. NO SALMON SEEN.
8	100=TOTALS 101=MOUTH TO 10 MI UPSTR 102=10 MI UPSTR TO OSCAR C 103=OSCARS CABIN TO 5 MI DOWNSTR OF HELPMEJAC C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANDERSEN SLOUGH	TANANA R - YUKON R	64-11-00N	145-54-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-30-80				125									4	1	4	1	2	1	1	1	2	2	FA	ADFG
2	11-02-81				1355									1	3	3	1	2	1	1	1	2	2	FA	ADFG
3	10-27-83				551									1	2	1		2	1	1	1	2	2	LB	ADFG

SEQ	REMARKS
3	SLOUGH MOSTLY FROZEN OVER. MORE CHUMS PRESENT UNDER ICE EDGES.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANDREAFSKY R #	YUKON R	62-01-45N	163-15-00W	KW-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-08-54	2000			7000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 060 1 1 FWS
2	07-00-56	216	120		568	14788	8						001415	ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 FWS
3	07-04-58	150			30000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 080 1 LK FWS
4	07-06-58	50			3500									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 060 1 LK FWS
5	06-30-59	450			11000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 120 1 FWS
5	06-30-59	150			4000								AREA 101	
5	06-30-59	300			7000								AREA 102	
6	07-04-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 3 100 3 FWS
7	08-05-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 165 3 FWS
8	07-07-60	2240			7050									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
8	07-07-60	1220			3220								AREA 101	
8	07-07-60	1020			3830								AREA 102	

SEQ	REMARKS
1	ABOVE CTS ARE FOR BOTH FKS. NO CARCASSES WERE SEEN.
2	AIR SURVEY OF WEST FK ON JULY 27 RESULTED IN CTS OF 865 DEAD AND 550 LIVE SALMON-SPECIES NOT GIVEN-25 MILES WERE SURVEYED 100=EAST FK- 45 MILES SURVEYED IN JULY (DATE NOT GIVEN).
3	WEST FK SURVEY ONLY. RUN JUST STARTING.
4	EAST FK SURVEY ONLY. RUN JUST STARTING.
5	100=TOTALS 101=EAST FK 102=WEST FK. SURVEY WAS TOO EARLY.
6	SALMON WERE PRESENT-WATER TOO TURBID IN BOTH FKS TO SURVEY.
7	SPAWNING CEASED-FEW CARCASSES IN BOTH FKS.
8	100=TOTALS 101=WEST FK 102=EAST FK

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANDREAFSKY R #	YUKON R	62-01-45N	163-15-00W	KW-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	07-23-60	1576			500	16046								03								3		ADFG
9	07-23-60	888			220	5796							AREA 101											
9	07-23-60	688			280	10250							AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
10	07-14-61	1003			8110									03			1					1		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
11	07-30-62	1437				37570								03										ADFG
11	07-30-62	675				18040							AREA 101											
11	07-30-62	762				19530							AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	07-27-64	1572			4990	16683								03			1	1		173		2		ADFG
12	07-27-64	705			3810	9000							AREA 101											
12	07-27-64	867			1180	7683							AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	07-20-65	344			11070	3600								03	2		1	1				3		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	07-18-66	664			43764		300							03	2		1	1	1	180	2	2	RR	ADFG
14	07-18-66	303			18145		300						AREA 101											
14	07-18-66	361			25619								AREA 102											

SEQ	REMARKS
9	100=TOTALS 101=WEST FK 102=EAST FK.
10	SURVEYED EAST FK ONLY.
11	100=TOTALS 101=EAST FK-ABOVE CHUM CT WAS ACTUALLY OF SMALL SALMON-MOST WERE CARCASSES 102=WEST FK-ABOVE CHUM CT WAS ACTUALLY OF SMALL SALMON-MOST WERE CARCASSES. POOR SURVEY FOR KINGS AND FAIR SURVEY FOR CHUMS.
12	100=TOTALS 101=WEST FK-ABOVE CHUM CTS WERE ACTUALLY OF SMALL SALMON-SURVEY EARLIER IN FUTURE 102=EAST FK-ABOVE CHUM CTS WERE ACTUALLY SMALL SALMON CTS.
13	SURVEYED WEST FK ONLY FROM HDWTRS TO 20 MILES ABOVE MOUTH. NO KINGS SEEN IN UPPER RIVER BUT MANY REDDS PRESENT-PAST PEAK SPAWNING.
14	100=TOTALS 101=WEST FK-GOOD SURVEY. MANY SINGE KINGS AND VERY FEW REDDS. MAJORITY CHUMS SPAWNING EXCEPT NEAR MO 102=EAST FK-POOR CONDITIONS IN LOWER THIRD OF E FK. A FEW CHUM CARCASSES WERE PRESENT ON BOTH RIVERS

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANDREAFSKY R #	YUKON R	62-01-45N	163-15-00W	KW-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
15	07-09-67	158			4000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 3 1 1 1 045 3 RR ADFG
16	07-22-67	276			14495									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 3 1 1 2 3 RR ADFG
17	07-25-68	763	6		87200	5000								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 1 1 1 1 1 2 2 RR ADFG
17	07-25-68	383	3		71100	3500							AREA 101	
17	07-25-68	380	3		16100	1500							AREA 102	
18	08-05-68					286	154							ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ADFG
19	07-21-69	505			253000	25500								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 3 1 2 1 1 2 2 RR ADFG
19	07-21-69	274			108000	11000							AREA 101	
19	07-21-69	231			145000	14500							AREA 102	
20	07-26-70	1239			164295	11505	33050	1425						ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 2 1 1 2 RR ADFG
20	07-26-70	665			76860	7230	2350						AREA 101	
20	07-26-70	574			87435	4275	30700	1425					AREA 102	
21	08-01-71	3586			161445	8395								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 3 1 2 1 1 2 RR ADFG
21	08-01-71	1904			89700	8395							AREA 101	
21	08-01-71	182			43400								AREA 102	
21	08-01-71	1500			28345								AREA 103	

SEQ	REMARKS
15	SURVEYED WEST FK ONLY-HDWTRS TO HALF WAY DOWNSTR.
16	SURVEYED WEST FK ONLY FROM HDWTRS TO 15 MILES BELOW ALLEN C. MOST ALL FISH SPAWNING. MAJ OF SMALL SALMON CHUMS. FEW CHUM CARCASSES ALSO PRESENT.
17	100=TOTALS 101=WEST FK-SURVEYED FROM MILE 10 TO HDWTRS 102=EAST FK-POOR SURVEY ON W FK FOR CHUMS.
18	FOOT SURVEY ON WEST FK ONLY AUG 5-8. DISTANCE AND AREA SURVEYED NOT GIVEN. FROM RAW DATA-RON REGNART.
19	100=TOTALS 101=EAST FK-SURVEYED FROM MILE 10 TO HDWTRS. KINGS DIFFICULT TO SPOT UNDER CONDITIONS 102=WEST FK-SURVEYED MILE 5 TO HDWTRS.
20	100=TOTALS 101=EAST FK 102=WEST FK-POOR SURVEY.
21	100=TOTALS 101=EAST FK 102=WEST FK BELOW ALLEN C 103=WEST FK ABOVE ALLEN C. COUNTS ON WEST FK INCLUDE 3225 CARCASSES-NO BREAKDOWN GIVEN WITH RAW DATA.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANDREAFSKY R #	YUKON R	62-01-45N	163-15-00W	KW-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
22	07-22-72	798			39970	1490	300							03	1	2	1	1				2	RR	ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
23	07-26-72	582			18850	6723								03	1	2	1				2	3	MG	ADFG	
23	07-26-72	4			1100								AREA 101												
23	07-26-72	578			17750	6723							AREA 102												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
24	07-21-73	788			51110	725								02	2	2	1 1	1	1	100	1	2	RR	ADFG	
24	07-21-73	335			27180	138							AREA 101												
24	07-21-73	453			23930	587							AREA 102												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
25	07-27-73	254			4427	5722								02	2	2	3 2	2	1	050	1	3	MG	ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
26	08-07-73	793	32											04	2	2	1 1	2	1		2	2	MG	ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
27	07-04-74	51			20115									F2	2	2	1 2		1				MG	ADFG	
27	07-04-74	50			3215								AREA 101												
27	07-04-74	1			16900								AREA 102												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
28	07-14-74	285			33258	320								03	2	1	1		1	060			LT	ADFG	
28	07-14-74	43			7461	90							AREA 101												
28	07-14-74	242			25797	230							AREA 102												

SEQ	REMARKS
22	SURVEYED EAST FK ONLY FROM 10 MILES ABOVE MOUTH TO HDWTRS.
23	100=WEST FK TOTALS ONLY 101=ABOVE ALLEN C 102=BELOW ALLEN C.
24	100=WEST FK TOTALS 101=WEST FK BELOW ALLEN C 102=WEST FK ABOVE ALLEN C.
25	SURVEYED EAST FK ONLY FROM HDWTRS TO HALF WAY DOWNSTR.
26	SURVEYED EAST FK ONLY. CHUMS PAST PEAK SPAWNING- SEVERAL THOUSAND CARCASSES PRESENT. KINGS AT PEAK SPAWNING.
27	RECON SURVEY 100=TOTALS 101=EAST FK-LOT OF CHUMS MOVING UPSTR. 102=WEST FK. ASSESSMENT OF KINGS WAS NOT ATTEMPTED. CHUM ESCAPEMENT LOOKS GOOD.
28	100=TOTAL 101=WEST FK FROM 12 MI UPSTR TO ALLEN C 102=CONFL OF ALLEN C TO HDWTRS. EAST FK NOT SURVEYED. ACTUAL CT ESTIMATED TO BE 35% LOW.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANDREAFSKY R #	YUKON R	62-01-45N	163-15-00W	KW-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
29	07-22-75	1243			450909	8530	50000	940							F2	2	2	1	2	2	2		2	3	RR ADFG
29	07-22-75	301			231074	4880	25000	540					AREA 101												
29	07-22-75	942			219835	3650	25000	400					AREA 102												
30	07-26-75	1113													03	2	1	1	2	2	1		2	1	RR ADFG
30	07-26-75	120											AREA 101												
30	07-26-75	993											AREA 102												
31	07-16-76	769			223767		16200								02	2	2	1	2	2	1		2	2	RR ADFG
31	07-16-76	363			105347		150						AREA 101												
31	07-16-76	64			31720		7050						AREA 102												
31	07-16-76	342			86700		9000						AREA 103												
32	07-22-76	1461					7500								01	1	2	1	1	2	1		1	1	MG ADFG
32	07-22-76	818											AREA 101												
32	07-22-76	643					7500						AREA 102												
33	07-20-77	3506	1		173523	2319	26870								01	2	1	1	1	1	1		1	1	MG ADFG
33	07-20-77	2007	1		110466	2256	9670						AREA 101												
33	07-20-77	1499			63057	63	17200						AREA 102												

SEQ	REMARKS
29	100=TOTALS 101=WEST FK FROM MILE 5 TO HDWTRS. CHUM BREAKDOWN WAS 44% BELOW ALLEN C AND 56% ABOVE 102=EAST FK FROM MILE 15 TO HDWTRS. PINK COUNT IS BASED ON 10% EST FROM JULY 26 SURVEY. CHUMS MOSTLY SPAWNING-KINGS NOT SPAWNING YET.
30	100=TOTAL 101=WEST FK 102=EAST FK.
31	100=TOTALS 101=EAST FK. KINGS NOT SPAWNING-CHUMS SPAWNING 102=WEST FK FROM MOUTH TO ALLEN C 103=WEST FK-ALLEN C TO HDWTRS.
32	100=TOTALS 101=EAST FK. ESTIMATE 33% KINGS SPAWNING. 102=WEST FK. ESTIMATE 33% KINGS SPAWNING. CHUM COUNTS WERE EXCLUDED FROM THIS SURVEY-ALL PAST PEAK SPAWNING.
33	100=TOTALS 101=EAST FK-50% KINGS SPAWNING-WATER LEVEL VERY LOW 102=WEST FK-50% KINGS SPAWNING-WATER VERY LOW.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANDREAFSKY R #	YUKON R	62-01-45N	163-15-00W	KW-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
34	07-11-78	777			154000	67								03	3	2	1	2	2	1	100	1	2	BA ADFG
34	07-11-78	614			27000	17							AREA 101											
34	07-11-78	163			127000	50							AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
35	07-14-78	1080			57370	144	990							01	2	3	1	2	1	1		1	2	MG ADFG
35	07-14-78	1062			57179	142	980						AREA 101											
35	07-14-78	18			191	2	10						AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
36	07-28-78	2485		2										01	1	1	1	1	1	1		2	1	MG ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
37	07-16-79	1180			66471									03	1	1	2	1	1	1		2	2	RR ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
38	07-18-79	1134			43156	235	2100							01	2	3	2	2	1	1		2	2	MG ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
39	07-23-80	2458			149272	2310	138195							01	3	1	1	1	1	1		1		MG ADFG
39	07-23-80	1500			114061	698	123545						AREA 101											
39	07-23-80	958			35211	1612	14650						AREA 102											

SEQ	REMARKS
34	100=SURVEY TOTAL 101=WEST FK-ESTIMATE 50-60% EFFECTIVE ON CHUMS. CLOUDS AND RAIN HAMPERED WATER VISIBILITY 102=EAST FL. KINGS ON THIS FK EITHER OBSCURED BY CHUMS OR THE SURVEY WAS TOO EARLY.
35	100=SURVEY TOTAL 101=WEST FK MOUTH TO HEADWATERS 102= EAST FK HEADWATERS DOWNSTR TO BEAVER DAM ON WEST TRIBUTARY.
36	100=EAST FK MOUTH TO HEADWATERS. SURVEYED FOR KINGS ONLY.
37	SURVEY OF EAST FK ONLY. TURBID WATER LOWER 10-15 MILES. MODERATE NOS. OF SMALL KINGS. FEW CHUMS IN UPPER RIVER.
38	FAIR TO POOR SURVEY OF WEST FK ONLY FROM MOUTH TO HEADWATERS. LOWER 20 MILES TURBID. MODERATE NOS. OF SMALL KINGS. MAJORITY OF KINGS STILL TRAVELING.
39	100=SURVEY TOTAL BOTH FKS 101=WEST FK. SURVEYED ENTIRE RIVER-SALMON NEARLY ALL SPAWNING-TURBULENCE AFFECTED ACCURACY OF COUNTS-FAIR SURVEY. 102=EAST FK. TURBULENCE AND STOMACH ADVERSELY AFFECTED COUNTS-SALMON WELL DISTRIBUTED AND NEARLY ALL SPAWNING-POOR SURVEY.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANDREAFSKY R #	YUKON R	62-01-45N	163-15-00W	KW-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
40	07-23-81	5343			14/312									12									BK	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
41	07-23-81	2136	10		73399	8156	1475							3	1	2	1 1	1	1		2		RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
42	08-04-81	206	25											3	1	1	1 2	1	2		3	3	JB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
43	09-17-81										1657			1	3	1	1 2	1	1		1		JB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
44	07-20-82	1973			13548	1220								01	3	2	1 2	2	1	130	2	2	JB	ADFG
44	07-20-82	699			6879	388							AREA 101											
44	07-20-82	1274			6669	832							AREA 102											

SEQ	REMARKS
40	SIDE-SCAN SONAR ESTIMATE AT RIVERMILE 20 ON EAST FK. PEAK PASSAGE WAS 9% OF TOTAL ON JUNE 25. ONLY 671 PINK SALMON WERE VISUALLY COUNTED AT SONAR SITE. ACTUAL PINK ESCAPEMENT MUCH HIGHER-SEE JULY 23 AERIAL SURVEY. ONLY ONE SONAR UNIT OPERATED FROM JUNE 23 TO JULY 23.
41	SURVEY EAST FK ONLY FROM SONAR TO NEEDLE MT +3MI. MAJ OF KINGS DOWNSTR FROM FIRST LARGE TRIB FROM THE NORTH AT 162X62 40'. KINGS SPAWNING IN GROUPS OF 10-15 OR MORE. POOR KING SURVEY AND FAIR CHUM SURVEY.
42	SURVEYED WEST FK ONLY FROM 5MI NW OF ST MARYS TO CONFL OF THREE MAJOR TRIB AT 163 50'X62 55'. DOUG MCBRIDE COUNTED 143 LIVE AND 32 CARCASSES. THOUGH THE TIMING WAS VERY LATE, RELATIVE ABUNDANCE WAS CLOSE TO THAT ON EAST FK AT SAME TIME.
43	SURVEYED EAST FK ONLY FROM SONAR SITE TO NEEDLE MT. TIMING EARLY. APPROX 40% OF TOTAL IN LARGE SCHOOLS STILL MIGRATING TO SPAWNING AREAS. NO COHO SEEN ABOVE TREELINE.
44	100=SURVEY TOTAL 101=WEST FORK 102=EAST FORK CLOUD COVER AND WIND INCREASING ON E FK. CHUM COUNT BADLY UNDER ESTIMATED DUE TO ABUNDANCE OF PINKS.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANDREAFSKY R #	YUKON R	62-01-45N	163-15-00W	KW-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
45	07-20-82				181352									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 12 BK ADFG
46	08-06-82	836	15											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 2 2 1 2 1 60 3 2 JB ADFG
47	08-16-82	11	98											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 DM ADFG
48	07-20-83	2720			110608									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 12 BK ADFG

SEQ	REMARKS
45	EAST FORK RIVER SONAR TOTALS. TWO SIDE-SCAN CTRS OPERATED FR JUNE 25-JULY 7 ONE CTR OPERATED JULY 7-JULY 20. PEAK CTS OF 32572 ON JULY 2. ABOVE CTS INCLUDE KING SALMON AND POSSIBLY SOME PINKS.
46	SURVEYED WEST FORK ONLY FOR KINGS.
47	SURVEYED WEST FK ONLY FOR KING CARCASS SAMPLES FROM AUG 9-16, 1982.
48	EAST FORK SONAR COUNT. TWO UNITS COUNTED FROM JUNE 15-JULY 20. 50% RUN PASSAGE OCCURRED ON JULY 5.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-31-57					200					1			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 080 FWS
2	08-03-58				150000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 080 1 LK FWS
3	08-08-58	25												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 095 3 LK FWS
4	07-22-59	350			200000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 085 FWS
5	08-10-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 085 FWS
6	07-08-60	2500			12260									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 ADFG
6	07-08-60	1950			11110								AREA 101	
6	07-08-60	550			1150								AREA 102	
7	08-10-60	90												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 ADFG
8	07-12-61	612			5500									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 3 ADFG
9	07-14-61	1226			20600									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 ADFG

SEQ	REMARKS
1	TOO LATE. A TOTAL OF 200 CHUM BACKBONES WERE FOUND AS WELL AS A SINGLE LIVE COHO SALMON IN BEAVER C.
2	ESTIMATE WAS 100,000 - 200,000 CHUMS.
3	THERE WERE NUMEROUS CHUM CARCASSES.
5	THOUSANDS OF CHUMS PRESENT.
6	100=TOTALS 101=MAIN ANVIK MO TO HDWTRS. MANY REDDS WERE PRESENT 102=THREE MAJOR SIDE TRIBUTARIES.
7	ABOVE CTS IN 5 MILE SECTION ABOVE YELLOW R.
8	SURVEYED HDWTRS TO YELLOW R.
9	SURVEYED FROM HDWTRS TO 20 MILES ABOVE MOUTH.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
10	07-28-64	NO STREAM TOTALS INPUT											14000	ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 030 3 ADFG
11	07-29-65	650			100000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 1 2 1 1 3 ADFG
12	07-20-66	638			37500									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 2 RR ADFG
13	07-22-67	336			116000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 3 1 1 1 RR ADFG
14	07-25-68	297	13		51580									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 2 1 2 2 3 RR ADFG
15	08-09-68					4147	275							ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 RR ADFG
16	07-23-69	296												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 3 3 2 2 2 1 3 RR ADFG

SEQ	REMARKS
10	WATER MUDDY. RECOMMEND EARLIER SURVEY DATE IN FUTURE. ESTIMATE 12,000-14,000 SMALL SALMON PRESENT.
11	15 MILES UPSTR TO FORKS IN HDWTRS-ALL KINGS SPAWNING HALF OF CHUMS SPAWNED OUT
12	SURVEYED MO TO 5 MILE ABOVE MCDONALD C. MINIMAL CT BELOW YELLOW R. MOST KINGS ABOVE BEAVER C. FEW CHUMS AS FAR AS MCDONALD C. MAJORITY KINGS SPAWNING-BOTH SPAWNING AND NON SPAWNING CHUMS.
13	POOR-FAIR SURVEY. SURVEYED HDWTRS TO 15 MILES BELOW YELLOW R. ALL SALMON SPAWNING. NO COUNT WAS MADE OF CHUM CARCASSES WHICH WERE MANY.
14	SURVEYED FROM MCDONALD C TO APPROX 15 MILE UPSTR ANVIK. KING CARCASSES SEEN ABOVE OTTER C. AT LEAST 100,000 SMALL SALMON PRESENT-MOSTLY CHUMS. MANY CHUM CARCASSES.
15	GROUND SURVEY AUG 9-11. DISTANCE AND AREA SURVEYED NOT GIVEN. FROM RAW DATA-RON REGNART.
16	SURVEYED BEAVER C TO 10 MILES UPSTR OTTER C. DID NOT SURVEY ENTIRE RIVER DUE TO TURBIDITY BELOW YELLOW R AND TURBULENCE ABOVE OTTER C. IMPOSSIBLE TO COUNT CHUMS BUT PROBABLY SIMILAR TO ANDREAFSKY R. CHUM SPAWNING PAST PEAK. KING BREAKDOWN: 221 FROM BEAVER C TO OTTER C; 75 FROM OTTER C. TO 10 MILES UPSTR.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
17	07-24-70	368			232780									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
17	07-24-70	13			64275									03 2 1 1 1 2 RR ADFG
17	07-24-70	219			121905								AREA 101	
17	07-24-70	136			46600								AREA 102	
													AREA 103	
18	07-26-71					2673								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
18	07-26-71					493								08 RL ADFG
18	07-26-71					1715							AREA 101	
18	07-26-71					465							AREA 102	
													AREA 103	
19	07-27-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														03 2 3 1 3 1 ADFG
20	07-16-72	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														03 1 1 1 1 1 1 080 2 1 JM ADFG
21	07-22-72	418			195515	16118								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
21	07-22-72	45			87325	8495								03 1 3 1 1 1 2 2 RR ADFG
21	07-22-72	4			2870								AREA 101	
21	07-22-72	23			35025	3800							AREA 102	
21	07-22-72	118			25800	1750							AREA 103	
21	07-22-72	116			26465	1195							AREA 104	
21	07-22-72	112			18030	878							AREA 105	
													AREA 106	

SEQ REMARKS

17 100=TOTALS 101=GOBLET C TO BEAVER C 102=BEAVER C TO OTTER C 103=UPSTR FROM CONFL OF OTTER C. A TOTAL OF 30025 CHUM CARCASSES IS INCLUDED IN ABOVE LIVE CT.

18 BOAT SURVEY ON JULY 27-29 FROM MOUTH OF SWIFT R TO THE VILLAGE OF ANVIK. 100=TOTALS 101=JULY 27 FROM CONFL OF SWIFT R AND TOWER SITE 102=JULY 28 FROM TOWER TO CONFL OF YELLOW R 103=JULY 29 FROM 15 MILES ABOVE ANVIK TO VILLAGE PROPER.

19 RECON SURVEY OF SWIFT R AND OTTER C. INCOMPLETE SURVEY ON BOTH RIVERS. BOTH LIVE AND DEAD CHUM WERE SEEN IN OTTER C AND A FEW CHUM CARCASSES IN SWIFT R.

21 100=TOTALS 101=GOBLET C TO YELLOW R 102=YELLOW R-RECON SURVEY ONLY 103-YELLOW R TO TOWER 104=TOWER TO SWIFT R 105=SWIFT R TO OTTER C 106=UPSTR FROM CONFL OTTER C. MAJORITY CHUMS SPAWNING-MAJORITY KINGS NOT SPAWNING.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
22	07-31-72	1104			108342								?	ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 10 PL ADFG
23	08-04-72	44	46		200	44585		1						ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 RL ADFG
23	08-04-72	40	28		100	6463							AREA 101	
23	08-04-72	2	10		50	14324							AREA 102	
23	08-04-72	2	8		50	23398							AREA 103	
23	08-04-72					400		1					AREA 104	
24	07-27-73	222			7480	18676								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 2 2 2 2 2 1 2 3 MG ADFG
24	07-27-73				250	1680							AREA 101	
24	07-27-73					5560							AREA 102	
24	07-27-73	96			4050	3650							AREA 103	
24	07-27-73	36			2025	1300							AREA 104	
24	07-27-73	54			855	5788							AREA 105	
24	07-27-73	36			300	698							AREA 106	
25	07-31-73	517			71475		286							ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 10 ADFG
26	07-19-74	471			201277		167							ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 10 LT ADFG
27	07-23-75	232			844685									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F2 1 1 2 1 2 1 2 RR ADFG
27	07-23-75	1			65425								AREA 101	
27	07-23-75	10			19005								AREA 102	
27	07-23-75	3			50900								AREA 103	
27	07-23-75	24			75000								AREA 104	
27	07-23-75	120			345200								AREA 105	
27	07-23-75	1			47645								AREA 106	
27	07-23-75	70			215250								AREA 107	
27	07-23-75				4465								AREA 108	
27	07-23-75				250								AREA 109	
27	07-23-75	3			21545								AREA 110	

SEQ REMARKS

22 TOWER CTS WERE FROM JULY 5-31. ABOVE FIGURES ARE EXPANDED CTS.

23 BOAT SURVEY ON AUG 4 AND 5. 100=TOTALS 101=AUG 4 FROM TOWER TO YELLOW R 102=AUG 4 FROM YELLOW R TO BEAVER C 103=AUG 5 FROM BEAVER C TO GOBLET C 104=AUG 5 FROM GOBLET C TO MOUTH.

24 100=SURVEY TOTALS 101=MOUTH TO GOBLET C 102=GOBLET C TO YELLOW R 103=YELLOW R TO COUNTING TOWER 104=COUNTING TOWER TO SWIFT R 105=SWIFT R TO OTTER C 106=OTTER C TO MCDONALD C 107=ABOVE MCDONALD C.

25 EXPANDED COUNTING TOWER CTS FROM JUNE 28-JULY 31.

26 RESEARCH REPORT DTD JAN 1976 P11. COUNTING PERIOD WAS JUNE 24 TO JULY 19.

27 100=TOTALS 101=MAIN ANVIK MILE 5 TO BEAVER C 102= BEAVER C 103=BEAVER C TO YELLOW R 104=YELLOW R TO TOWER 105=TOWER TO OTTER C 106=OTTER C 107=OTTER C TO MCDONALD C 108=MCDONALD C 109=UPSTR FROM MCDONALD C 110=SWIFT R. WATER TURBID BELOW YELLOW R. CHUMS AT OR SLIGHTLY PAST PK OF SPAWNING-A FEW NON SPAWNERS. KINGS BEGINNING TO SPAWN. ESTIMATE 15-20% OF COUNT CARCASSES.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
28	07-28-75	245												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														08 JM ADFG
28	07-28-75	52											AREA 101	
28	07-28-75	112											AREA 102	
28	07-28-75	81											AREA 103	
29	07-29-75	548			601868		1366							ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														10 JM ADFG
30	08-00-75	172												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														08 JM ADFG
30	08-00-75	41											AREA 101	
30	08-00-75	98											AREA 102	
30	08-00-75	26											AREA 103	
30	08-00-75	7											AREA 104	
31	09-22-75										467			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														03 1 1 1 1 1 1 175 2 2 JM ADFG
31	09-22-75										257		AREA 101	
31	09-22-75										197		AREA 102	
31	09-22-75										11		AREA 103	
31	09-22-75										2		AREA 104	
32	07-16-76				136425									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														02 1 1 1 2 2 1 2 2 RR ADFG
32	07-16-76				31600								AREA 101	
32	07-16-76				27650								AREA 102	
32	07-16-76				25700								AREA 103	
32	07-16-76				24475								AREA 104	
32	07-16-76				25200								AREA 105	
32	07-16-76				1800								AREA 106	

SEQ REMARKS

28 ANVIK R FLOAT TRIP COUNTS 100=TOTALS 101=TOWER SITE TO RUNKLES C 102=RUNKLES C TO SWIFT R 103=SWIFT R TO OTTER C.

29 TOTAL EXPANDED TOWER COUNTS FROM JULY 7-29. PEAK COUNTS (EXPANDED) PER SPECIES WERE 68213 CHUMS ON JULY 14, 177 PINKS ON JULY 19 AND 70 KINGS ON JULY 27.

30 ANVIK R FLOAT TRIP COUNTS-LOWER RIVER 100=TOTALS 101=TOWER SITE TO YODERS CABIN 102=YODERS TO LAVOIES CABIN 103=LAVOIES TO BEAVER C 104=BEAVER C TO RDHSE CURVE. OBSERVATIONS WERE MADE ON AUG 2,4,5 AND 7, RESPECTIVELY.

31 100=TOTALS 101=BEAVER C-FISH 1ST SEEN 15 MI UPSTR 102=SWIFT R-SHADOWS-FISH WERE SCATTERED 103=ANVIK R FROM BEAVER C TO OTTER C-WATER HIGH AND TURBID 104=OTTER C.

32 100=TOTALS 101=OLD TO NEW TOWER SITE 102=MOUTH TO BEAVER C 103=BEAVER C 104=BEAVER C TO YELLOW R 105=YELLOW R TO TOWER 106=ROBINHOOD C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
33	07-20-76	93			28295	10385								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														03 2 3 2 1 2 1 100 2 1 JM ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
34	07-21-76	102			219290	139685								02 1 1 1 1 1 1 040 3 2 JM ADFG
34	07-21-76	30			15690	31685							AREA 101	
34	07-21-76				1910	560							AREA 102	
34	07-21-76				3055	800							AREA 103	
34	07-21-76	2			36580	11005							AREA 104	
34	07-21-76	25			27775	28600							AREA 105	
34	07-21-76	2			32350	5985							AREA 106	
34	07-21-76	41			39650	32200							AREA 107	
34	07-21-76				9000	6700							AREA 108	
34	07-21-76	1			18000	6000							AREA 109	
34	07-21-76	1			35280	16150							AREA 110	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
35	07-27-76	958			237851		519							10 JM ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
36	09-18-76										31			03 1 2 1 1 1 1 070 1 2 JM ADFG
36	09-18-76										31		AREA 102	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
37	09-21-76										81			03 1 2 1 1 1 1 070 1 2 JM ADFG
37	09-21-76										81		AREA 102	

SEQ	REMARKS
33	SURVEY OF YELLOW R ONLY. WATER MORE CLEAR UPSTR.
34	100=SURVEY TOTALS 101=MAIN ANVIK ABOVE OTTER C 102=MCDONALD C 103=CANYON C 104=OTTER C 105=OTTER C TO SWIFT R 106=SWIFT R 107=SWIFT R TO NEW TOWER SITE 108=ROBINHOOD C TOWER TO MOUTH OF YELLOW R 109=YELLOW R TO BEAVER R C 110=MAIN ANVIK BELOW BEAVER C.
35	TOWER COUNTS WERE MADE JUNE 30-JULY 27. SIDE SCAN SONAR TESTED ON ANVIK RIVER FOR FIRST TIME.
36	100=TOTALS 101=SWIFT R-WATER VERY LOW-NO COHO SEEN-TOO EARLY 102=BEAVER C-POOR LIGHT CONDITIONS-FISH SEEN WERE DARK-LOW WATER CONDITIONS.
37	100=TOTALS 101=SWIFTR-NO COHO SEEN IN RIVER. 300-500 FISH SCHOOLED OFF MOUTH-BELIEVE TO BE SWIFT R COHO ALTHOUGH COULD BE LARGE CHAR AND GRAYLING 102=BEAVER C-NEW PILOT PROBLEMS-POOR LIGHT-FISH STILL BRIGHT.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
38	07-16-77	79			99240									NO CODES INPUT
38	07-16-77	14			12815								AREA 101	
38	07-16-77	32			400								AREA 102	
38	07-16-77	9			2970								AREA 103	
38	07-16-77				24625								AREA 104	
38	07-16-77	7			2110								AREA 105	
38	07-16-77	15			30545								AREA 106	
38	07-16-77				12975								AREA 107	
38	07-16-77				1550								AREA 108	
38	07-16-77				10450								AREA 109	
38	07-16-77	2			800								AREA 110	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
39	07-26-77	1261			162514		357							10 JM ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
40	07-29-77	54												08 JM ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
41	07-11-78	70			136315	292								03 2 1 1 1 1 1 075 2 2 BA ADFG
41	07-11-78				45640	292							AREA 101	
41	07-11-78				52400								AREA 102	
41	07-11-78				33775								AREA 103	
41	07-11-78				4500								AREA 104	

SEQ	REMARKS
38	100=SURVEY TOTAL 101=WEIR TO YELLOW R 102=ROBINHOOD C 103=YELLOW R 104=YELLOW R TO LAVOIE CABIN 105=LAVOIE TO BEAVER C 106=BEAVER C 107=BEAVER C TO THEODORE C 108=THEODORE C TO PROPOSED 78 WEIR SITE 109=78 WEIR TO HALFWAY CABIN 110=HALFWAY TO DELTA. CARCASSES LESS THAN 1% OF TOTAL CT. WATER VISIBILITY GOOD-FAIR. CHUMS AND KINGS STILL MOVING INTO RIVER. COUNTS INCLUDE 8950 MOVING CHUM. SURVEY OF UPPER RI GOOD-LOWER RI POOR.
39	EXPANDED ANVIK RI TOWER COUNTS.
40	BOAT SURVEY FROM ROBINHOOD C WEIR TO BEAVER C. DATA AS PER MAUNEY TECH REPORT DTD FEB 1979 P31.
41	100=TOTALS 101=TOWER SITE TO SWIFT R 102=SWIFT R TO OTTER C 103=OTTER C TO MCDONALD C 104=MCDONALD C AND ABOVE. EARLY FOR KINGS BUT CHUMS SPAWNING.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
42	07-12-78				10426	127								03	2	1	1	1	1	070	2	1	BA	ADFG
42	07-12-78				836	1							AREA 101											
42	07-12-78				590								AREA 103											
42	07-12-78				9000	126							AREA 104											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
43	07-14-78	56			127430									01	2	2	2	2	1	150	2	1	JM	ADFG
43	07-14-78	2			25200								AREA 101											
43	07-14-78	4			34900								AREA 102											
43	07-14-78				13100								AREA 103											
43	07-14-78	12			27110								AREA 104											
43	07-14-78				9440								AREA 105											
43	07-14-78				1105								AREA 106											
43	07-14-78	38			14320								AREA 107											
43	07-14-78				1625								AREA 108											
43	07-14-78				630								AREA 109											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
44	07-15-78	72			85242									01	2	2	2	2	1	150	2	1	JM	ADFG
44	07-15-78				7072								AREA 101											
44	07-15-78				2975								AREA 102											
44	07-15-78				20975								AREA 103											
44	07-15-78				12655								AREA 104											
44	07-15-78	1			21880								AREA 105											
44	07-15-78	68			10785								AREA 106											
44	07-15-78	3			8900								AREA 107											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
45	07-19-78	168												08									JM	ADFG

SEQ REMARKS

42 100=TOTALS 101=MAIN R ABOVE MCDONALD C 102=MCDONALD C 103=CANYON C 104=OTTER C. TOTAL CHUMS COUNTED ABOVE TOWER ON TODAY AND JULY 11 AERIAL SURVEY = 147160.

43 100=SURVEY TOTALS 101=ROBINHOOD C WEIR TO 75 WEIR SITE 102=75 TOWER SITE TO SWIFT R 103=SWIFT R 104=SWIFT R TO OTTER C 105=OTTER C 106=CANYON C 107=OTTER C TO MCDONALD C 108=MCDONALD C 109=ANVIK R UPSTR MCDONALD C.

44 100=SURVEY TOTAL 101=MOUTH TO GOBLER C 102=GOBLER C TO BBTREE WEIR SITE 103=WEIR SITE TO BEAVER C 104=BEAVER C 105=BEAVER C TO YELLOW R 106=YELLOW R-FISH PRIMARILY IN HEADWATERS 107=YELLOW R TO ROBINHOOD C WEIR. ESTIMATE 15-20% CARCASSES.

45 SURVEYED FROM TOWER TO BEAVER CR.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
46	07-21-78	1088			150324		249							ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														10									JM	ADFG
47	07-16-79	670			107520									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														03	2	1	2	2	1	1	2	1	RP	ADFG
47	07-16-79	212			25525								AREA 101											
47	07-16-79	17			4570								AREA 102											
47	07-16-79	150			7680								AREA 103											
47	07-16-79	1			3670								AREA 104											
47	07-16-79	261			43175								AREA 105											
47	07-16-79	27			10300								AREA 106											
47	07-16-79				11100								AREA 107											
47	07-16-79	2			1500								AREA 108											
48	07-20-79	90												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														08									JM	ADFG
49	07-21-79	1247			37150									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														10								3	JM	ADFG
50	07-21-79	8			26252	7633								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														01	1	3	2	2	2	1 060	2	3	JM	ADFG
50	07-21-79				19133	6377							AREA 101											
50	07-21-79	8			7119	1256							AREA 102											

SEQ REMARKS

46 COUNTING TOWER OPERATION WAS JUNE 22-JULY 21. ABOVE FIGURES ARE EXPANDED TOWER COUNTS FOR KINGS AND PINKS. THE CHUM FIG IS A COMBINATION OF EXPANDED TOWER AND SONAR COUNTS.

47 100=SURVEY TOTALS 101=HDWTRS TO OTTER C 102=OTTER 103=OTTER C TO SWIFT R 104=SWIFT R 105=SWIFT R TO TOWER SITE 106=TOWER TO YELLOW R 107=YELLOW R TO LAVOIES CABIN 108=BELOW LAVOIES CABIN. FAIR-POOR COND BELOW YELLOW R KING TRAVELING OR JUST BEGINNING TO SPAWN. VERY GOOD KING DISTRIBUTION. MODERATE NOS SMALL KINGS. CHUM DISTRIBUTION VERY DISCONTINUOUS. ESPECIALLY UPRIVER. TOTAL ABOVE TOWER SITE: 641 KINGS. 84620 CHUMS.

48 BOAT SURVEY OF MAIN RIVER-TOWER TO BEAVER C. DATA AS PER 1979 YUKON AMR.

49 TURBID WATER HINDERED COUNTING TOWER OBSERVATIONS. THE ABOVE KING COUNT IS ACTUAL OBSERVATIONS WHEREAS THE CHUM COUNT IS THE EXPANDED TOWER CT. TOWER CTS WERE FROM JULY 1-21. DATA AS PER TECH REPORT DTD OCT 1980.

50 100=SURVEY TOTAL 101=SONAR SITE UPSTR TO ROBINHOOD C. SURVEY 50% EFFECTIVE-FISH ONLY COUNTED ALONG BARS AND BANKS. 102=BEAVER C. STREAM EXTREMELY HARD TO FOLLOW. TREE SHADOWS,GLARE,POOR LIGHT AT TIMES RESULTED IN LOW COUNTS-JUDGED 50% EFFECTIVE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
51	07-22-79	139			8480	2315								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														01 2 2 3 3 2 1 080 3 3 JM ADFG
51	07-22-79				2825								AREA 101	
51	07-22-79	139			5655	2315							AREA 102	
52	07-23-79				277712									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														12 JM ADFG
53	07-24-80	1330			33/590									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														03 3 1 1 1 1 1 1 2 RR ADFG
53	07-24-80				1940								AREA 101	
53	07-24-80	7			8555								AREA 102	
53	07-24-80	25			42790								AREA 103	
53	07-24-80	13			45980								AREA 104	
53	07-24-80	602			59550								AREA 105	
53	07-24-80	590			83400								AREA 106	
53	07-24-80	42			30600								AREA 107	
53	07-24-80	9			22025								AREA 108	
53	07-24-80	42			42750								AREA 109	
54	07-25-80				482181									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														12 BK ADFG

SEQ REMARKS

51 100=SURVEY TOTALS. 101=SONAR SITE DWNSTR TO BELOW RED MT. SURVEY 40% EFFECTIVE. DIEOFF JUDGED 40-60%. VERY FEW CARCASSES BELOW RED MT-PRACTICALLY LOWER LIMIT OF SPAWNING. FEW SALMON MOVING UPSTR. 102=YELLOW R. JUDGED 25% EFFECTIVE. KINGS EASIER TO SEE THAN CHUMS UNDER LIGHT AND WATER CONDITIONS.

52 ADJUSTED SONAR CTS FROM JUNE 23-JULY 23. ALL CTS WERE ATTRIBUTED TO CHUMS. UNSUCCESSFUL ATTEMPTS WERE MADE TO VISUALLY CALIBRATE COUNTER FOR MIDSTR ESCAPEMENT AND DOWNSTR MOVEMENT.

53 100=SURVEY TOTAL 101=MOUTH TO GOBLET C 102=GOBLET C TO SONAR SITE 103=SONAR SITE TO BEAVER C 104=BEAVER C TO YELLOW R 105=YELLOW R TO SWIFT R 106= SWIFT R TO MCDONALD FK 107=OTTER C 108=SWIFT R 109=BEAVER C. WATER TURBID BELOW YELLOW R CAUSING POOR SURVEY COND. 10-15%CHUM CARCASSES. EXTREME HDWTRS NOT SURVEYED. ESTIMATE TOTAL CHUM ESCAPEMENT OVER 500,000.

54 TWO SONAR UNITS OPERATED FROM JUNE 26-JULY 25. PEAK CT (33,689) ON JULY 15.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
55	07-24-81	807			524685									3	1	3	1	1	1	1		2	RR	ADFG
55	07-24-81	216			59250								AREA 101											
55	07-24-81	77			84900								AREA 102											
55	07-24-81	284			142250								AREA 103											
55	07-24-81	79			65700								AREA 104											
55	07-24-81	107			73850								AREA 105											
55	07-24-81				6600								AREA 106											
55	07-24-81	3			510								AREA 107											
55	07-24-81	41			43825								AREA 108											
55	07-24-81				47800								AREA 109											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
56	07-27-81				1479582									12									BK	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
57	07-26-82				444581									12									BK	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
58	07-23-83	653			4450	1000								1	4	3	2	3	1	1		2	3	MG	ADFG
58	07-23-83				400								AREA 101											
58	07-23-83	277			4050	1000							AREA 102											
58	07-23-83	376											AREA 103											

SEQ	REMARKS
55	SURVEYED MAIN ANVIK FROM MCDONALD FK TO 5 MILE DOWNSTR OF SONAR SITE. SURVEY FAIR TO POOR. 100=TOTALS 101=MC DONALD TO OTTER C 102=OTTER C TO SWIFT R 103=SWIFT R TO YELLOW R 104=YELLOW R TO BEAVER C 105=BEAVER C TO SONAR 106=BELOW SONAR 107=MCDONALD FK 108=OTTER C 109=SWIFT R. WATER CLEAR AND MODERATELY TURBID ABOVE AND BELOW YELLOW R.RESP. FAIR CHUM SURVEY EXCEPT BELOW YELLOW R. POOR FOR KINGS. EST MILLION+ CHUMS IN DRAINAGE
56	TWO SONAR UNITS OPERATED AT RIVERMILE 48 FROM JUNE 20-JULY 27. PEAK PASSAGE WAS 8% OF TOTAL ON JUNE 25.
57	TWO SIDE-SCAN SONAR UNITS OPERATED FORM JUNE 25-JULY 26 PEAK COUNT OF 40527 ON JULY 9. ABOVE COUNTS INCLUDE KING SALMON. PINKS WERE NOT COUNTED.
58	100=TOTALS 101=GOBLET CR TO SONAR SITE 102=SONAR SITE TO YELLOW RIVER 103=YELLOW RIVER TO OTTER CR. POOR SURVEY DUE TO WINDS AND CLOUDS. CONDITIONS WORSEN AS SURVEY PROGRESSED UPRIVER. DID NOT SURVEY TRIBUTARIES ONLY COUNTED KINGS UPSTREAM OF YELLOW R. VERY MINIMUM COUNT OF KINGS BUT HIGH DENSITY INDICATES VERY GOOD ESCAPEMENT.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ANVIK R	YUKON R	62-41-00N	160-12-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
59	07-23-83				362912									12									BK	ADFG

SEQ	REMARKS
59	TWO SONAR UNITS OPERATED JUNE 21-JULY 23. 50% RUN PASSAGE OCCURRED JULY 7.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BAKER CR	TANANA R - YUKON R	64-58-00N	150-28-00W	KR-D1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-15-74				42									09									BS	ADFG

SEQ	REMARKS
1	SURVEYED ONE QUARTER MILE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BANNER CR	TANANA R - YUKON R	64-17-15N	146-20-30W	BL-B5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-14-75				4									09								3	KF	ADFG

SEQ	REMARKS
1	OBSERVED HUNDREDS OF UNIDENTIFIED FRY. SAW 4 CHUMS AND 1 REDD AT MOUTH OF STR. UNABLE TO DETERMINE IF MAIN STEM HAD BEEN USED FOR SPAWNING DUE TO TURBIDITY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BARTON CP	TOKLAT R - KANTISHNA R - TANANA R - YUKON R	64-21-13N	150-12-55W	KR-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-01-74	NO STREAM TOTALS INPUT												4									FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	07-21-83	556	5	110										1	1	1	1	1	1	25	2	2	LB	ADFG

SEQ	REMARKS
2	THIS WAS SURVEY OF CLWTR STR FROM EAST WHICH JOINS TOKLAT R ABOUT 10 MI UPSTR OF MOUTH. THIS WAS FAIR SUR. AND CONSERVATIVE CTS DUE TO NEW PILOT. STR VERY MEANDERING

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BATZA CR #	KOYUKUK R - YUKON R	65-57-00N	154-24-50W	MZ-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-25-75				372									03	1	1	1	1	2	1	015		RR	ADFG

SEQ	REMARKS
1	MO. TO 15 MI. U.S. WHERE FISH RAN OUT.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEAR CR	YUKON R	63-38-30N	159-24-05W	UA-C1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-09-60					1380								03			1					1		ADFG
1	07-09-60					1360							AREA 101												
1	07-09-60					20							AREA 102												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	07-28-60	NO STREAM TOTALS INPUT												03								2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	07-12-61				1630									03			1					1		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	07-17-76		8		4267									04	2	2	1 1	2	1	012	2	1	FA	ADFG

SEQ	REMARKS
1	100=TOTALS 101=SOUTH FK AND MAIN RIVER 102=NORTH FK- POOR SURVEY OF NORTH FK DUE TO DARK WATER.
2	SURVEYED HALF OF STR. NO FISH SEEN.
3	SURVEYED MOUTH OF BEAR C TO HDWTRS OF SOUTH FK ONLY. NEARLY ALL FISH WERE SPAWNING.
4	50 TO 80 FEET WIDE, GOOD BOTTOM, CLEAR WATER.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEAR CR	TANANA R - YUKON R	63-39-35N	143-57-00W	TC-C6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-03-76	NO STREAM TOTALS INPUT												15									JV	NRKA

SEQ	REMARKS
1	LITTLE WATER FLOW. NO FISH. SURVEYED AGAIN NOV 7 AND STR WAS DRY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEAR CR	SALCHAKET SL - TANANA R - YUKON R	64-42-00N	147-27-30W	FA-C1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	09-23-74	NO STREAM TOTALS INPUT												04		2							LT	ADFG
2	11-10-80	NO STREAM TOTALS INPUT												04	2	3	1	2	1	1	015	2	FA	ADFG
3	07-19-82	NO STREAM TOTALS INPUT												1	1	1	1	1	1	1	10	1	LB	ADFG

SEQ REMARKS

1 NO SALMON SEEN. JUDGED AS MARGINAL SALMON HABITAT HOWEVER KINGS AND COHOS HAVE BEEN REPORTED.

2 RUNNING ICE LOWER 2-3 MILES. ANCHOR ICE IN LOWER 5-6 MILES. NO FISH OBSERVED.

3 SURVEYED ABOUT LOWER 10-12 MILES. SAW ABOUT 6-12 GRAYLLING. NO SALMON SEEN. NO REDDS SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEARPAW R	KANTISHNA R - TANANA R - YUKON R	64-06-00N	150-42-00W	KR-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	10-23-73				1530									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	2	1	1		1	003		2	LT	ADFG
2	07-29-74	96												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1			015		3	LT	ADFG
3	08-01-74	91	3		15									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1	1	1	1	2	1	FA	ADFG
3	08-01-74	2											AREA 101											
3	08-01-74	17	3		15								AREA 102											
3	08-01-74	12											AREA 103											
4	09-17-74	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1	1	1	2	015		FA	ADFG
5	10-20-74				2996									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1	1	1	1	015	1	2	LT	ADFG
6	08-02-75		36											ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	2	2	1	1	1	1	018		2	FA	ADFG
6	08-02-75		36										AREA 102											
7	09-27-75				30							1		ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														8									KA	ADFG

SEQ	REMARKS
1	SURVEYED BEAR PAW 3 MILES UPSTR OF DIAMOND.
2	SURVEYED FROM DIAMOND TO GLACIER. DIFFICULT TO SURVEY.
3	100=TOTALS 101=DIAMOND TO 2 MI DOWNSTR 102=DIAMOND TO GLACIER 103=GLACIER C FROM CONFL FLAT C TO MO PLUS DOWNSTR TO GLACIER.
4	SURVEYED MOUTH TO GLACIER. NO SALMON. SAW 150 WHITEFISH AND 100 SHEEFISH
5	SURVEYED BEARPAW R FROM MOUTH OF MOOSE C TO 15 MI UPSTR. LARGE SCHOOLS OF GRAYLING AND WHITEFISH IN SPAWNING AREA. NO ICE IN RIVER. NO CARCASSES SEEN- EVIDENCE OF MANY BEARS. IT LOOKED LIKE FISH STILL MOVING IN. MAIN SPAWNING AREA BEGINS 3-4 MILES ABOVE DIAMOND. LACK OF ICE SUGGESTS WATER MAY BE WARM.
6	100=TOTALS 101=MOUTH TO DIAMOND-DARK STAINED WATER 102=DIAMOND TO GLACIER C MOUTH.
7	THESE SALMON OBS AT MOUTH OF MOOSE C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEARPAW R	KANTISHNA R - TANANA R - YUKON R	64-06-00N	150-42-00W	KR-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
8	09-28-75				13						2			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 KA ADFG
9	09-29-75				1657									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 2 2 1 020 1 2 RR ADFG
10	00-00-81	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ADFG
11	07-02-81	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 NPS
12	08-11-81	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 NPS
13	08-12-81	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 NPS
14	08-18-81	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 NPS

SEQ	REMARKS
8	COHO AND CHUM SALMON CAPTURED BY SPORT FISH DIV IN LOWER MOOSE C, 2 MI ABOVE THE MOUTH.
9	MOUTH TO 20 MI UPSTR. MAJORITY OF SPAWNING UPSTR FROM DIAMOND C BETWEEN 5-8 MI. WATER TURBID BELOW MOOSE C.
10	THOUSANDS OF CHUM SALMON OBSERVED IN GLACIER C. BOAT TRIP MADE BY CHARLES SHELDON SEPTEMBER 12, 1906. DATA FROM "THE WILDERNESS OF DENALI",1960 BY C. SHELDON, P89.
11	KING FRY 25-38MM FND IN LOWER 2.4 KM OF CARIBOU C ON JULY 2.NO KING FRY OR ADULTS WERE FND DURING AUG SURVEY WORK INCLUDING HELICOPTER SURVEYS ON AUG 12 AND 18. DATA FROM NPS REPORT BY PAMELA MILLER, SEPT 1981.
12	KING SALMON FRY (61-70MM) FOUND IN ROCKY SLOW EDGES & SLOW SIDE CHANNELS THROUGHOUT ENTIRE LOWER STRETCH OF GLACIER C ON AUG 11. NO ADULT SALMON SEEN ON AUG 11 & 12 HELICOPTER SURVEYS OF THIS CREEK. DATA FROM NPS REPORT BY PAMELA MILLER, SEPT 1981.
13	NO SALMON SEEN BEARPAW R. SURVEYED FR CONFL CARIBOU C TO 1.6 KM DOWNSTR OF GLACIER TOWNSITE. DATA FR NPS REPORT BY PAMELA MILLER, SEPT 1981.
14	NO SALMON SEEN. SURVEYED FR HDWTRS TO DIAMOND TOWNSITE. DATA FR NPS REPORT BY PAMELA MILLER, SEPT 1981.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEARPAW R	KANTISHNA R - TANANA R - YUKON R	64-06-00N	150-42-00W	KR-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
15	08-18-81	NO STREAM TOTALS INPUT													7			4 3					3		NPS
16	09-09-81	NO STREAM TOTALS INPUT													3										NPS
17	09-11-81	NO STREAM TOTALS INPUT													7										NPS
18	11-09-81	NO STREAM TOTALS INPUT													1	2	3	2	2	1	3		3	LB	ADFG
19	08-03-82			14											7										NPS
19	08-03-82			13										AREA 101											
19	08-03-82			1										AREA 102											
20	08-10-82	NO STREAM TOTALS INPUT													7										NPS
21	08-11-82			3											9										NPS

SEQ REMARKS

15 NO SALMON SEEN IN MOOSE C DATA FR NPS REPORT BY PAM MILLER, SEPT 1981.

16 NO SALMON SEEN. SURVEYED FR GLACIER C TO 2 KM DWNSTR OF GLACIER TOWNSITE. DATA FROM NPS REPORT BY PAMELA MILLER, SEPT 1981.

17 NO SALMON SEEN SURVEYED FROM CARIBOU C TO GLACIER TOWNSITE. DATA FR NPS REPORT BY PAMELA MILLER, SEPT 1981.

18 SURVEYED LOWER HALF MILE OF MOOSE C AND MAINSTEM BEARPAW TO ABOUT 20 MILES ABOVE DIAMOND. NO FISH SEEN. POOR SURVEY-POOR LIGHT VISIBILITY.

19 TWO AERIAL PASSES WERE MADE. SURVEYED FROM ABOUT 10 MILES DWNSTR OF GLACIER TO ABOUT 1 MILE ABOVE CONFL OF CARIBOU C. 101=DWNSTR OF GLACIER C 102=ABOUT 1 MILE UPSTR OF CARIBOU C. DATA FROM NPS REPORT BY MEYER AND KAVANAGH.

20 SURVEYED LOWER MOOSE C. NO SALMON SEEN DUE TO HIGH TURBIDITY. DATA FRM NPS REPORT BY MEYER AND KAVANAGH.

21 THREE ADULT KINGS WERE OBSERVED 0.4 KM ABOVE MO OF FLAT C. AN ADDITIONAL 13 JUVENILE KINGS WERE CAPTURED BY ELECTROFISHING IN A 2 KM SECTION OF GLACIER C NEAR MO OF FLAT C. DATA FROM NPS REPORT BY MEYER AND KAVANAGH.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEARPAW R	KANTISHNA R - TANANA R - YUKON R	64-06-00N	150-42-00W	KR-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
22	08-12-82	2	2	10										1	1	1	3	3		1			3	LB ADFG
22	08-12-82	5	4	5									AREA 101											
22	08-12-82		2										AREA 102											
22	08-12-82	5	2	5									AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
23	09-09-82				1									9										NPS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
24	09-15-82				1									9										NPS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
25	07-21-83	24		1										1	1	2				1			3	LB ADFG
25	07-21-83	12		1									AREA 101											
25	07-21-83	10											AREA 102											
25	07-21-83	2											AREA 103											

SEQ REMARKS

22 100=BEARPAW R TOTALS. SAW NO FISH FROM MO TO DIAMOND. THE 2 LIVE AND 2 DEAD WERE BETWEEN DIAMOND & GLACIER MORE WERE PROBABLY PRESENT AS THIS SECTION WAS TURBID FR MUD FP GLACIER CR. SAW NO FISH FR GLACIER, UPSTR TO 4 MI ABOVE CARIBOU CR. 101=MOOSE C TOTALS 102=MAINSTEMMOOSE CR. WATER TURBID-MORE FISH PROB. PRESENT. 103=A CLWTR TRIB TO MOOSE C 2 MI UPSTR FP MO OF MOOSE C.

23 ADULT MALE CHUM OBSERVED IN A DIVERSION CHANNEL IN N FK MOOSE C NEAR MOUTH OF SPRUCE C. POSSIBLY A SECOND OTHER CHUM WAS SEEN-HIGH TURBIDITY PROBLEM. WALTER CREACH, PLACIER MINER, REPORTED SEEING 7 OR 8 VERY LARGE FISH WITH REDDISH SIDES IN SAME CHANNEL A WEEK EARLIER. DATA FROM NPS REPORT BY MEYER AND KAVANAGH.

24 ABOVE CHUM WAS CAPTURED IN MOOSE C NEAR KANTISHNA AIRSTRIP BY ELECTROFISHING. DATA FROM NPS REPORT BY MEYER AND KAVANAGH.

25 SURVEYED FROM MO BEARPAW TO HDWTRS. MO TO DIAMOND UNSURVEYABLE-TURBID. MOOSE C UNSURVEYABLE-TURBID. NO FISH SEEN IN CLWTR TRIB FROM WEST-LWR MOOSE C. 100=BEARPAW TOTALS 101=DIAMOND TO GLACIER-TURBID-MORE KINGS PROB PRESENT. GLACIER C TURBID-SURVEYED TO HDWTRS-NO FISH. 102=MO GLACIER C TO MO CARIBOU C. NO KINGS IN CARIBOU C OR ROCK C-WTR CLEAR 103=BEARPAW UPSTR MO ROCK C. GRAYLING IN MOST POOLS OF ALL WATERS SURVEYED. PHOTOS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEARPAW R	KANTISHNA R - TANANA R - YUKON R	64-06-00N	150-42-00W	KR-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
26	08-02-83	10	1											1	1	4	4	3		1			3	LB ADFG
26	08-02-83	4	1										AREA 101											
26	08-02-83	6											AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
27	10-17-83				504	1								1	4	3	1	2		1		1	3	LB ADFG
27	10-17-83				286	1							AREA 101											
27	10-17-83				218								AREA 102											

SEQ REMARKS

26 100=BEARPAW TOTALS 101=BEARPAW R FROM MO TO CARIBOU C FISH SEEN BETWEEN DIAMOND AND GLACIER 102=UPSTR FROM CARIBOU C TO 6 MILES. CARIBOU AND GLACIER C MUDDY FROM MINING AS WELL MAIN BEARPAW FROM CARIBOU TO MO. ROCK C WAS CLEAR NO SALMON LOWER 3 MILES. MOOSE C MUDDY FROM MO TO EUREKA FROM MINING. NOTIFIED HABITAT. SEVEARE WATER QUALITY VIOLATIONS THROUGHOUT THIS DRAINAGE FROM MINING.

27 100=TOTALS 101=MAINSTRM BEARPAW BETWEEN DIAMOND AND GLACIER. NO FISH SEEN UP TO BEAUTY C, IN ROCK C, CARIBOU C, OR GLACIER C. ONE MINING OPERATION WAS ACTIVE ON CARIBOU C WATER TURBID TO ITS CONFL WITH MAIN BEARPAW RIVER. 102=MOOSE C. ALL FISH SEEN IN ABOUT LOWER 10- 15 RIVER MILES. NO FISH SEEN UP TO N FK MOOSE C. POOR SURVEY RATING LARGELY FROM HIGH WINDS. COUNTS ARE CONSERVATIVE. HAD TO CUT SEVERAL CORNERS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEAVER CP	BEAVER CREEK SL - YUKON R	66-14-00N	147-32-00W	BV-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-01-54	NO STREAM TOTALS INPUT												06								3		FWS
2	08-17-60	NO STREAM TOTALS INPUT												03			1					2		ADFG
3	10-02-75	NO STREAM TOTALS INPUT												04	1	1	1	1	1	1	025	2	FA	ADFG
4	03-12-76	NO STREAM TOTALS INPUT												03	3	2							FA	ADFG
5	07-16-82	NO STREAM TOTALS INPUT												8									JW	BLM
6	08-00-82	NO STREAM TOTALS INPUT												14									KA	ADFG
7	08-05-82	NO STREAM TOTALS INPUT												7									JW	BLM

SEQ	REMARKS
1	WATER VISIBILITY POOR. NO LIVE SALMON SEEN. VERY FEW DEAD KING SALMON SEEN.
2	SURVEYED MOUTH TO WICKERSHAM C. NO SALMON SEEN. THERE ARE REPORTS OF SPAWNING CHUMS IN LATE SEPT-OCT. THE ARE FEW CHUMS IN VICINITY OF VICTORIA C.
3	BLM CABIN TO 5 MI UPSTR VICTORIA C. SURVEY ENDED DUE TO FOG. GOOD SALMON POTENTIAL. POSSIBLE KING REDDS OBSERVED 5 MI DOWNSTR OF BIG BEND.
4	RECON SURVEY FOR OPEN WATER SPRING AREAS. OPEN WATER WAS FOUND NEAR HERMANS CABIN AND MONTANA C. GOOD HABITAT. MORE 5-6MI DOWNSTR WILLOW C. SURVEYED 10-12 M MILES OF VICTORIA C-NO OPEN WATER. ABOUT 4-7 MILES OF DISCONTINUOUSLY OPEN BRAIDED CHANNELS WERE OBSERVED 10-15 MI DOWNSTR OF CONFL VICTORIA C. APPEARS AS GOOD SPAWNING AREA.
5	FLOAT SURVEY FROM NOME C TO VICTORIA C ON JULY 8-16. SAMPLED WITH SEINE AND GILLNET. NO SALMON SEEN OR CAUGHT
6	JOE MILLER (LOCAL TRAPPER AT VICTORIA C) TOLD KEN ALT HE CAUGHT A KING SALMON IN VICTORIA C IN AUG 1982. HE SAID KINGS WERE ALSO PRESENT IN OTHER YEARS. ALT INTERVIEW MARCH 14, 1983.
7	NO SALMON SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEAVER CR	BEAVER CREEK SL - YUKON R	66-14-00N	147-32-00W	BV-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	09-29-82	NO STREAM TOTALS INPUT												7									JW	BLM

SEQ	REMARKS
8	NO SALMON SEEN.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEAVER CR *	SNAG CR - WHITE R - YUKON R	62-27-35N	140-41-00W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-27-75	NO STREAM TOTALS INPUT												02	1	1	1	1	3	050		3	JM	ADFG

SEQ	REMARKS
1	SURVEYED BEAVER C FROM HDWTRS TO YUKON BRIDGE-NO SALMON SEEN. SURVEYED ALL OF PTARMIGAN C FROM MO TO LK. WATER WAS DARK.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BEAVER R *	STEWART R - YUKON R	63-57-30N	133-54-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-11-73	NO STREAM TOTALS INPUT												15										ECFS
2	08-21-83	NO STREAM TOTALS INPUT												2								2		ECFS

SEQ	REMARKS
1	BEACH SEINING AT THE MOUTH PRODUCED JUVENILE KING SALMON. PAC-T-74-4 P28.
2	NO FISH SEEN. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BENCHMARK NO. 735 SL	TANANA R - YUKON R	64-19-00N	146-53-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
1	10-31-72				5255									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	3	3					2	RR	ADFG
2	11-29-72				3									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	2	2 2					3	MG	ADFG
3	10-15-73	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	2	1	2			001		2	LT	ADFG
4	10-22-73				127									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	2	1	2			001		2	LT	ADFG
5	10-21-74				280									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	3	1	2 2	2	1	002		3	FA	ADFG
6	10-24-74				1155						6			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	2	2	2 2	1	1	002		2	FA	ADFG
6	10-24-74				1130								AREA 101											
6	10-24-74				25						6		AREA 102											
7	10-29-74				578									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1 2	1	1	006		3	LT	ADFG
8	10-31-74				1450									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	2	1 3	1	1	006	2	3	RR	ADFG
9	10-06-75	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04									FA	ADFG
10	10-19-76				200									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	3	3 3	2	1	002	1	3	KF	ADFG

SEQ	REMARKS
1	FEW CARCASSES. CHUMS ARE SPAWNING.
3	NO FISH SEEN.
5	VIS POOR FR WINDS & TURBIDITY. FISH ONLY OBS NEAR BANKS AND SHALLOWS.
6	101=MAIN SLU 102=CLEAR TRIB INTO SLU. WATER LESS TURBID THAN ON OCT 21 SURVEY.
7	SURVEYED ENTIRE SLOUGH. PARTIALLY ICE COVERED W/ AREAS OF TURBIDITY AND SHADOWS.
8	VERY FEW CARCASSES AND SOME NON-SPAWNERS.
9	MOSTLY FROZEN, NO FISH OBS.
10	ALL FISH SEEN IN ONE CLEAR PART OF SLOUGH. REST OF SLOUGH CLOUDY. PROBABLY MANY MORE FISH PRESENT. 1 DEAD KING AND 4 LIVE CHUM SEEN FROM LITTLE DELTA R TO DELTA C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BENCHMARK NO. 735 SL	TANANA R - YUKON R	64-19-00N	146-53-00W	BL-P6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
11	10-28-76	NO STREAM TOTALS			INPUT									07	1	4	2 1	2	1	002	1	3	KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	11-04-76				336									04	1	2	2 1	3	3	003	2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	10-21-77				87									04	1	1	2 2	1	1	002	2	2	BD	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	11-04-77				1270									04	1	2	1 1	1	1	001	1	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
15	10-30-78				1620	85								04	3	3	2 2	1	1	002	2	3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
16	11-08-79				1357	1357								04	1	1	1 1	1	1	003	3	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
17	10-10-80				42									01	1	3	2 2	1		001	1	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
18	10-30-80				1114	1								04	1	3	3 2	1	1	002	1	3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
19	11-10-80				1605	14								04	2	3	2 3	1	1	005	2	3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
20	11-19-80				1750	150								09	1	3	1 1	1	1	002	2	1	LG	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
21	11-02-81				168									1	1	2	1 3	1	1	3	2	3	FA	ADFG

SEQ	REMARKS
11	ICE IN RIVER OBSCURRED COUNTS.
13	ALL FISH OBSERVED IN LOWER HALF MILE.
15	POOR SURVEY BLOWING & SNOWING.
17	SPAWNING AREA APPEARS TO HAVE CHANGED SUBSTANTIALLY SINCE LAST YEAR. SPRING AREA LARGELY GONE SPAWNING CHANNEL ONLY 1/4 TO 1/2 MILE LONG AT PRESENT.
18	POOR SURVEY VERY TURBID WATER.
19	POOR SURVEY-SHADOWS BADLY OBSCURED VISIBILITY.
20	9 CHUM SALMON TAGS RECOVERED AND TWO ADDITIONAL TAGS OBSERVED.
21	WATER VERY TURBID.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BENCHMARK NO. 735 SL	TANANA R - YUKON R	64-19-00N	146-53-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
22	10-27-83	NO STREAM TOTALS INPUT												1	1	1	4	3		1			3	LB ADFG

SEQ	REMARKS
22	EXTREMELY TURBID AND FLOWING ICE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BERRY CR	JOHNSON SL - TANANA R - YUKON R	63-42-10N	144-23-20W	MH-C1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-03-76	NO STREAM TOTALS INPUT												15									JV	NRKA

SEQ	REMARKS
1	GOOD WATER FLOW BUT NO FISH. SURVEYED ON OCT 14 AND NOV 7-ICING AND DIMINISHING WATER FLOW-NO FISH SEEN.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG CAMPBELL CR *	PELLY R - YUKON R	61-46-00N	131-07-30W	WLW

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-20-83	NO STREAM TOTALS INPUT												2								1		ECFS

SEQ	REMARKS
1	NO FISH SEEN. FROM ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG CR *	YUKON R	62-36-50N	136-59-30W	FSK

		K I N G			C H U M		P I N K		R E D		C O H O		UNIDEN-											
SEQ	DATE	LIVE	DEAD	REDDS	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	TIFIED	C O D E S										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	11-08-80	NO STREAM TOTALS INPUT												07										ECFS

SEQ	R E M A R K S
1	FROZEN OVER.

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG KALZAS R * #	MACMILLAN R - PELLY R - YUKON R	62-53-25N	135-28-50W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-19-68	13	10											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 3 RR ADFG
2	08-23-72	4		25										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 2 ECFS
3	10-05-72	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ECFS
4	08-21-83	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 ECFS

SEQ	REMARKS
1	MANY UNATTENDED REDDS SEEN.
3	NO FISH SEEN.
4	NO FISH SEEN. GOOD TO FAIR SURVEY. ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG SALMON R *	YUKON R	61-52-55N	134-55-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-00-59	31	3											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
1	08-00-59	30	3										15	ECFS
1	08-00-59	1											AREA 101	
													AREA 102	
2	08-17-68	877	38											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
2	08-17-68	827	30										03	3 RR ADFG
2	08-17-68	3											AREA 101	
2	08-17-68	6											AREA 102	
2	08-17-68	41	8										AREA 103	
													AREA 104	
3	08-15-69	286												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
3	08-15-69	77											03	RL ADFG
3	08-15-69	209											AREA 101	
													AREA 102	
4	08-16-69	5												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
													09	ECFS
5	08-13-70	500												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
													15	ECFS

SEQ	REMARKS
1	100=TOTALS 101=CONFL OF SCURVY C TO 3 MILES DOWNSTR. 102=APPROX 63 RIVER MILES-SEVERAL KING CARCASSES WERE ALSO PRESENT. NO SALMON WERE OBSERVED IN NORTH BIG SALMON OR SOUTH BIG SALMON. PAC-T-74-8 P9.
2	SURVEYED FROM QULET LK TO AND INCLUDING NORTH BIG SALMON RIVER. 100=TOTALS 101=MAIN STEM BIG SALMON-NEARLY 50% OF CT BETWEEN BIG SALMON LK AND SCURVEY C 102=SCURVEY C 103=NORTH BIG SALMON R TO 20 MILES UPSTR FROM NORTHERN LK OUTLET 104=NORTHERN LK OUTLET. SAW NO SALMON IN MOOSE C OR OUTLETS TO QUIET AND SANDY LKS.
3	100=TOTALS 101=BIG SALMON LK OUTLET TO SCURVEY C 102=SCURVEY C TO BAT C.
4	A FOOT SURVEY OF NORTHERN LK OUTLET ON NORTH BIG SALMON RIVER. SURVEYED HALF MILE DOWNSTR FROM OUTLET. DATA FROM PAC-T-74-8.
5	FISH SEEN THROUGHOUT RIVER. PAC-T-74-8 P9.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG SALMON R *	YUKON R	61-52-55N	134-55-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
6	08-20-70	670												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
6	08-20-70	362												03 2 RR ADFG
6	08-20-70	308											AREA 101	
													AREA 102	
7	08-12-71	200												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														15 ECFS
8	08-25-71	150												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														15 ECFS
9	08-31-71	73	24											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														06 ADFG
10	08-31-71	261	33											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														15 ECFS
10	08-31-71	200											AREA 101	
10	08-31-71		25										AREA 102	
10	08-31-71	50											AREA 103	
10	08-31-71	10											AREA 104	
10	08-31-71	1	6	12									AREA 107	
10	08-31-71		2										AREA 108	
11	08-19-72	507												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														02 2 2 1 1 3 RR ADFG
11	08-19-72	112											AREA 101	
11	08-19-72	395											AREA 102	
12	08-19-72	621	5											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														06 1 1 1 1 1 ECFS
12	08-19-72	110											AREA 101	
12	08-19-72	302	1										AREA 102	
12	08-19-72	146	2										AREA 103	
12	08-19-72	63	2										AREA 104	

SEQ	REMARKS
6	100=TOTALS 101=LK OUTLET TO SCURVEY C 102=SCURVEY C TO SOUTH BIG SALMON R. PAC-T-74-8 P9.
7	THROUGHOUT MAIN STEM. PAC-T-74-8 P9.
8	IMMEDIATELY BELOW SALMON LK OUTLET. PAC-T-74-8 P9.
9	SURVEYED LK OUTLET TO 2 MILE DOWNSTR. PAC-T-74-8 P9.
10	100=TOTALS 101=BIG SALMON LK OUTLET 102=MOUTH TO NORTH BIG SALMON 103=NORTH BIG SALMON TO SOUTH BIG SALMON 104=AREA OF SIGHTINGS NOT CLEAR 105=SCURVEY C UPSTR 6 MILES 106=GRAY C 107=N BIG SALMON R 108=S BIG SALMON R. UPSTR 20 MILES. PAC-T-74-8. P9-11.
11	100=TOTALS 101=LK OUTLET TO SCURVEY C 102=SCURVEY C TO NORTH BIG SALMON R CONFL. MAJORITY OF KINGS SPAWNING.
12	100=TOTALS 101=BIG SALMON LK TO SCURVEY C 102=SCURVEY C TO SOUCH C 103=SOUCH C TO SOUTH BIG SALMON 104=SOUTH BIG SALMON TO NORTH BIG SALMON. PAC-T-74-8 P11.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG SALMON R *	YUKON R	61-52-55N	134-55-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
13	08-24-73	72	3											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F2 2 4 1 3 2 3 MG ADFG
13	08-24-73	22	1										AREA 101	
13	08-24-73	50	2										AREA 102	
14	09-05-73	13	2											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 DK ECFS
15	08-27-74	24		50										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 1 1 3 3 MG ADFG
15	08-27-74	24		50									AREA 101	
16	09-04-74	70												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 3 ECFS
17	08-24-75	151	2											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F2 1 1 1 1 1 2 1 2 RR ADFG
18	08-26-75	800												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 RK ECFS
19	08-27-75	24		50										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 1 3 1 2 3 3 MG ADFG

SEQ	REMARKS
13	100=TOTALS 101=SALMON LK TO SCURVEY C 102=SCURVEY C TO NORTH BIG SALMON R.
15	100=TOTALS 101=SALMON LK OUTLET TO CONFL OF SOUTH BIG SALMON FK. REDDS WERE VACANT 102=SOUTH BIG SALMON FK-WATER TURBID DUE TO MINING ACTIVITIES.
16	DATA AS PER MEMO DTD NOV 18,1974. SURVEY PROBABLY TOO LATE. INCLUDES AERIAL AND GROUND COUNTS. PAC-T-76-3 P 25.
17	LAKE OUTLET TO SCURVY CR. REDDS NOT EASILY DISCERNIBLE. HARD TO SURVEY WITH FIXED-WING. USE HELICOPTER OR BOAT.
18	DATA FROM LETTER DTD MAR 2,1976-ON FILE.
19	ABOVE CTS ARE FROM SALMON LK OUTLET TO MOUTH OF BIG SALMON SOUTH FK. MANY VACANT REDDS. ALSO SURVEYED BIG SALMON SOUTH FK UPSTR TO LIVINGSTON C-NOT SALMON HABITAT.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG SALMON R *	YUKON R	61-52-55N	134-55-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
20	08-24-76	86												F2	3	3	1 1	2	1		2	3	MG	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
21	08-25-77	305	11											06	1	1	1 2	1	1	030	2	1	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
22	08-19-78	1035	115											01	2	1	1 1	1	1	125	3	1	JM	ADFG
22	08-19-78	471	53										AREA 101											
22	08-19-78	564	62										AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
23	08-22-78	113	112																					ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
24	08-18-79	581	51											07	1	3	2 2	2	1		3	2	PR	ADFG
24	08-18-79	515	40										AREA 101											
24	08-18-79	66	11										AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
25	08-15-80	1476	92											04	1	4	1 2	1	1	040	2	1	LB	ADFG
25	08-15-80	469	1										AREA 101											
25	08-15-80	260	28										AREA 102											
25	08-15-80	537	22										AREA 103											
25	08-15-80	87	32										AREA 104											
25	08-15-80	123	9										AREA 105											

SEQ	REMARKS
20	SURVEYED FROM SALMON LK OUTLET TO MOOSE C (PLEASANT LK OUTLET). MOST FISH SPAWNING.
21	SURVEYED FROM QUIET LK OUTLET TO 15 MILES BELOW SCURVEY C THEN DISCONTINUOUS FOR 60 MILES DOWNSTR.
22	100=TOTALS 101=BIG SAL LK TO MOOSE CK 102=MOOSE C TO YUKON R. ESTIMATE 20% DIEOFF. GOOD-POOR LIGHT CONDITIONS. ESTIMATE 60-70% EFFECTIVE. GOOD INDEX SURVEY STREAM.
23	DATA AS PER LETTER DTD JAN 4,1979.
24	100=SURVEY TOTAL 101=LK OUTLET TO SCURVEY C 102=SCURVEY C TO DOWNSTR APPROX 10 MILES.
25	100=SURVEY TOTAL 101=BIG SALMON LK TO SCURVEY C 102=SCURVEY C TO MOOSE C 103=MOOSE C TO BAT C 104=BAT C TO SOUCH C 105=SOUCH C TO NEXT CR ENTERING FROM NORTH. NUMEROUS REDDS ALSO PRESENT-NO COUNT.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG SALMON R *	YUKON R	61-52-55N	134-55-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
26	08-12-81	2573												3	1	2	1	1	1	1	2	2	LB	ADFG
26	08-12-81	930											AREA 101											
26	08-12-81	402											AREA 102											
26	08-12-81	835											AREA 103											
26	08-12-81	120											AREA 104											
26	08-12-81	124											AREA 105											
26	08-12-81	156											AREA 106											
26	08-12-81	6											AREA 107											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
27	08-20-81	81	33	77										6								3	VR	ECFS
27	08-20-81	1											AREA 101											
27	08-20-81	76	5										AREA 102											
27	08-20-81	3	28	77									AREA 103											
27	08-20-81	1											AREA 104											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
28	08-15-82	1165	3	117										1	1	1	1	1	1	1	2	1	LB	ADFG
28	08-15-82	174											AREA 101											
28	08-15-82	161											AREA 102											
28	08-15-82	312	3										AREA 103											
28	08-15-82	108											AREA 104											
28	08-15-82	322		105									AREA 105											
28	08-15-82	69		12									AREA 106											
28	08-15-82	19											AREA 107											

SEQ REMARKS

26 100=SURVEY TOTALS 101=BIG SALMON LK-SCURVEY CR WAS SURVEYED TWICE-AVERAGE CT WAS 930 102=SCURVEY C-MOOSE C 103=MOOSE C-BAT C 104=BAT C-SOUCH C 105=SOUCH C TO DOWNSTR 5 MI 106=SOUTH BIG SALMON-NORTH BIG SALMON 107=NORTH BIG SALMON-YUKON R MANY REDDS PRESENT. REDD CONSTRUCTION A COMMON SIGHT.

27 100=TOTALS 101=SOUTH BIG SALMON 102=BETWEEN CONFL OF N AND S FKS. 103=BIG SALMON DOWNSTR CONFL N BIG SALMON 104=N BIG SALMON-100 YARDS UPSTR. POOR PILOT. CONSERVATIVE COUNTS.

28 100=SURVEY TOTALS 101=BIG SALMON LK-SCURVEY C (AVE OF TWO CTS 170 AND 178) 102=SCURVEY C-MOOSE C 103=MOOSE C -BAT C 104=BAT C-SOUCH C 105=FROM MO S BIG SALMON-MO N BIG SALMON R 106=N. BIG SALMON R UPSTR TO CONFL N. LK OUTLET STR 107=N. LK OUTLET STR (ALL WITHIN QTR MI OF LK). ALL KINGS PAIRED AND SPAWNING-NEAR PEAK. SEVERAL JACKS OBSD. EST APPROX 600 GRAYLING-WHITEFISH PRESENT DURING SURVEY. TWO KINGS ALSO SEEN IN SCURVEY C.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG SALMON R *	YUKON R	61-52-55N	134-55-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
29	08-28-82	180	198											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 DM ADFG
30	09-04-82	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
31	08-14-83	558	12											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 4 1 2 1 1 2 2 LB ADFG
31	08-14-83	189											AREA 101	
31	08-14-83	164	4										AREA 102	
31	08-14-83	155	2										AREA 103	
31	08-14-83	22	4										AREA 104	
31	08-14-83	28	2										AREA 105	
32	08-14-83	280	8											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 ECFS
33	08-26-83	540	100											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ECFS
34	08-27-83	206	13											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 DM ADFG

SEQ	REMARKS
29	SURVEYED QUIET LK TO SOUCH C AND ON TO SOUTH FK ON AUG 24-28 FOR KING CARCASS SAMPLES.
30	AS PER LETTER TO BARTON DTD NOV 24, 1982 FROM JAN MCKEENZIE. NO SALMON SEEN ON SURVEY FROM SEPT 3-4.
31	100=TOTALS 101=BIG SALMON LK-SCURVY C. THIS AREA WAS SURVEYED 2 MORE TIMES-CTS WERE 169 EACH TIME (FAIR SUR) 102=SCURVY C-MOOSE C (POOR-FAIR) 103=MOOSE C-BAT C (FAIR) 104=BAT C-SOUCH C (POOR-FAIR) 105=NORTHERN LK OUTLET-ONLY 1ST MILE BELOW LK WAS SURVEYED. SPAWNING IN BIG SALON RIVER WAS AT PEAK. ALL FISH ON OR NEAR REDDS.
32	SURVEYED FROM BIG SALMON LK TO MOOSE C. FAIR TO GOOD SURVEY. FROM MILLIGAN LETTER (ECFS) DTD NOV 29, 1983
33	ECFS LETTER DTD NOV. 29, 1983.
34	STOCK SEPARATION SAMPLING SURVEY. SURVEYED FROM LAKE OUTLET TO BAT C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIG SALT R	YUKON R	65-51-00N	149-54-00W	LI-D6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-06-74				78	118								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F4 2 1 1 1 1 1 008 1 FA ADFG
2	07-28-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F4 2 2 2 1 1 006 1 3 FA ADFG

SEQ	REMARKS
1	SURVEYED MOUTH TO AIRSTRIP PLUS 2 MI.
2	NO SALMON OBS.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BILLY CREEK SL #	TANANA R - YUKON R	63-40-30N	144-05-00W	MH-C1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	11-10-80				8	5								04	3	3	1	1	1	1 008	2	2	FA	ADFG

SEQ	REMARKS
1	3-4 SPRINGFED SLOUGHS ON FLOODPLAIN SOUTH OF BILLY C CONFLUENCE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIRCH CR	KANTISHNA R - TANANA R - YUKON R	63-52-00N	151-33-20W	MM-D4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	00-00-71	NO STREAM TOTALS INPUT												14										ADFG
2	08-00-74	NO STREAM TOTALS INPUT												15										ADFG
3	10-20-74				1									04	1	1			1	045		2	LT	ADFG

SEQ REMARKS

1 TOM FLOOD, LOCAL RES, REPORTED A TAGGED KING SALMON WAS RECOVERED IN LAKE MINCHUMINA DURING SEPT (YEAR NOT GIVEN). ALSO A FEW CHUMS WERE TAKEN THERE. DATA FROM OLD STR CAT. BLACKBURN, LOCAL RES, SAID HE CATCHES OCCASIONAL CHUM BELOW SPIT IN LATE SEPT. HE CATCHES SALMON BETWEEN MID-SEPT TO OCT. HE SAID SALMON GO UP MCKINLEY CR IN LATE FALL. DATA FROM AYK SPEC. RPT. 3, P.8.

2 SPORT FISH DIV GILLNETTED LK MINCHUMNIA AT 13 STATIONS IN AUG 1974. NO SALMON CAPTURED. TOTAL HOURS FISHED WAS 290.

3 SURVEYED BIRCH C-MO TO HILLS-ONE CHUM. SURVEYED FORAKER RIVER UPSTR 15 MI-FROZEN-NO SALMON. SURVEYED HOT SL-FROZEN-NO SALMON. BIRCH C GOOD SALMON HABITAT-MAY BE SUMMER CHUM-KING STR.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BIRCH CR	LOWER AND UPPER MOUTHS BIRCH CR - YUKON R	66-16-30N	145-30-20W	FY-B4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-30-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
2	08-00-71	4												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 KA ADFG
3	07-00-77	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 JW BLM

SEQ	R E M A R K S
1	NO FISH SEEN. SURVEYED NEAR MOUTH.
2	K ALT OBSERVED KING SALMON IN BIRCH C AT THE STEESE HWY BRIDGE DURING AUGUST OF 1971. THEY WERE UPSTR OF BRIDGE AND SPAWNING AREA NOT GIVEN. KINGS WERE VERY RED IN COLOR.
3	BLM CONDUCTED INVENTORY FISH SPECIES AND HABITAT ON UPPER BIRCH C FROM JULY 5-22 AND AUG 10-12. OBSERVATIONS ON FISH SPECIES DID NOT INCLUDE SALMON.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BLACK R	POPCUPINE R - YUKON R	66-41-30N	144-42-00W	FY-C2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	00-00-60	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														14										FWS
2	11-06-73	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1		1	025		3	LT	ADFG
3	08-28-75	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	2	2	2 2	2	2	035		3	JM	ADFG
4	09-28-75	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	2	2	2 2	2	1	035		3	JM	ADFG
5	10-08-75					50								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														06	2	3	2 2			015		3	JM	ADFG
6	07-29-76	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07	1	1	3 3	2	3			2	MG	ADFG

SEQ	REMARKS
1	KINGS AND COHO ARE RARE. FAIR NUMBERS OF CHUMS SPAWN IN KEVINJIK C.
2	SURVEYED FROM MOUTH TO SALMON FK R. NO FISH SEEN.
3	25 MI ABOVE GRAYLING C TO 10 MILES BELOW GRAYLING C. GRASS ON STRBED-POOR SALMON HABITAT.
4	SURVEYED FROM 10 MI DOWNSTR GRAYLING C TO 25 MI UPSTR CONFL GRAYLING C. NO SALMON SEEN.
5	SURVEYED FROM CONFL OF SALMON FK UPSTR TO 15 MI BELOW MO OF WOOD R.
6	NO SALMON SEEN. SURVEYED BLACK R UPSTR FROM WOOD R & WOOD R. WATERS WERE STAINED-SLUGGISH-SMALL SIZE GRAVEL -DOES NOT APPEAR AS GOOD HABITAT. VANHATTEN C-SHALLOW AND BOG STAINED WITH FALLEN TREES-APPEARS AS POOR HABITAT. SURVEYED GRAYLING FK INCLUDING BULL C. POOR SURVEY DUE TO SHADOWS. APPEARS AS GOOD SPAWNING HABITAT-PARTICULARLY IN GRAY FK. THIS AREA HAS MODERATE SIZE GRAVEL AND CLEAR WATER.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BLACKBURN CR	YUKON R	63-22-30N	159-34-00W	UA-B2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-17-76				4267									04	2	2	1	1	1	1 010	2	2	FA	ADFG

SEQ	REMARKS
1	WIND AND HIGH BLUFFS HAMPERED COUNTING.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BLIND CR *	BELLY R - YUKON R	62-10-40N	133-13-00W	BLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	08-00-73	11												ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
2	08-21-82	6												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS

SEQ	REMARKS
1	SPAWNERS OBSERVED IN 6 MILES OF GOOD SPAWNING GRAVEL STARTING AT MILE 15 BELOW LK. PAC-T-74-4 P43.
2	SPORTS FISHING AREA NEAR FARO. LOCAL OBS PRODUCED VERY POOR SALMON CT AT BRIDGE XING. A 2 INCH KING FRY SEEN AT BRIDGE XING. DATA FROM LETTER DTD NOV 24, 1982 FROM JAN MCKENZIE (ECFS).

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
BLUE CR #	TANANA R - YUKON R	64-11-00N	145-45-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	10-29-74										64			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 TB ADFG
2	10-29-74				15						22			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 001 3 LT ADFG
3	11-13-74				1						36	5		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 2 2 1 LT ADFG
4	10-28-76											5		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 1 4 2 1 002 1 3 KF ADFG
5	10-21-77	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 001 2 1 BD ADFG

SEQ	R E M A R K S
2	COHO WERE MOVING UPSTR. CHUMS AT MO.
4	POOR SURVEY DUE TO GLARE, OVERHANGING TREES AND SHADOWS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BLUFF CABIN SL	TANANA R - YUKON R	64-13-00N	145-38-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	10-00-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 DP ADFG
2	10-31-72				6040									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 3 3 2 RR ADFG
3	11-29-72				305									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 2 2 3 MG ADFG
4	10-22-73				3285	100								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 1 001 2 LT ADFG
5	10-26-73				3450									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 1 001 2 MG ADFG
6	10-24-74				2350									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 1 1 1 1 1 FA ADFG
7	10-29-74				1758	75								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 001 3 LT ADFG
8	10-31-74				4840									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 1 1 006 RR ADFG
9	10-06-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 FA ADFG

SEQ	REMARKS
1	LARGE CONCENTRATION CHUMS SEEN.
2	SOME OF THE ABOVE COUNTS WERE IN CLWTR LAKE OUTLET SL NOT POSSIBLE TO BREAK OUT COUNTS FROM RAW DATA.
3	SOME OF THESE CTS WERE IN CLWTR LAKE OUTLET SLOUGH ALSO. NOT POSSIBLE TO SEPARATE FROM RAW DATA.
5	L TRASKY COUNTED 2077 LIVE CHUM AND 400 CARCASSES ON THIS SURVEY.
6	SURVEYED LENGTH. A FEW CARCASSES PRESENT.
8	FEW CARCASSES. BEST TANANA SPAWNING DENSITY TO DATE FOR 1974.
9	FROZEN, NO SALMON OBS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BLUFF CABIN SL	TANANA R - YUKON R	64-13-00N	145-38-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
10	10-08-75				2									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 KF JFWT
11	10-30-75				5000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 3 2 1 001 3 KF ADFG
12	10-19-76				3197									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 3 2 2 1 001 2 1 KF ADFG
13	10-28-76				903									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 2 3 1 1 001 1 3 KF ADFG
14	11-04-76				941									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 2 1 001 2 2 KF ADFG
15	10-21-77				4150									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 003 2 1 BD ADFG
16	11-04-77				6491									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 1 1 001 1 1 FA ADFG
17	10-20-78				1675									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 1 2 2 1 1 001 1 2 FA ADFG
18	10-30-78				5073	267								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 1 1 2 1 FA ADFG
19	11-08-79				3437	3438								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 2 1 1 001 3 2 FA ADFG

SEQ	REMARKS
10	DATA FROM JFWT REPORT NO 4.
11	SL 50% FROZEN OVER. FISH DENSE WHERE VISIBLE. EST ANOTHER 5000 FISH PRESENT.
13	SUNGLARE AND ICE CREATED POOR CONDITIONS. FISH UNDER ICE.
14	SEVERAL HUNDRED CARCASSES WERE SEEN ALSO.
18	ABOVE FIGURE INCLUDES APP 400 CHUMS IN A SLOUGH APP 1 MILE UPSTREAM OF BLUFF CABIN SL.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BLUFF CABIN SL	TANANA R - YUKON R	64-13-00N	145-38-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
20	10-10-80				1199									01								2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
21	10-24-80				1000	350					20			9	1	1	1 1	1	1		1	1	BK	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
22	10-30-80				1595	1595					99			04	1	4	2 2	1	1	002	3	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
23	11-10-80				1176	130								04	2	3	1 2	1	1	001	2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
24	10-08-81				4325									1	1	4	2 2	1	1	1	1	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
25	11-02-81				5133	570								1	3	3	1 2	1	1	1	2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
26	11-04-81				2560	2560								9	2	4	2 2	1	1	1	3	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
27	10-28-82				782	374								9	2	4	1 2	1	1	1	3	1	DB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
28	10-20-83				2973	443								9	1	4	2 3	1	1		2	3	FA	ADFG

SEQ REMARKS

22 SHADOWS AND TURBID WATERS HAMPERED VISIBILITY. COHOS OBSERVED IN CLEARWATER STR AT DOWNSTREAM END OF BLUFF CABIN SLOUGH. THE 99 COHO WERE OBSERVED IN AN UNNAMED FEEDER STR AT UPPER END OF BLUFF CABIN SL.

23 ICE COVER ON UPPER 1/4 MILE OF SLOUGH.

24 VISIBILITY POOR IN UPPER THIRD OF SLOUGH.

26 MINIMUM COUNT. LIMITED VISIBILITY IN MID-CHANNEL.

27 VIS SOMEWHAT OBSCURED AT DWNSTR END OF CHANNEL.

28 A POOR SURVEY BECAUSE ABOUT 30-40% OF SLOUGH COVERED WITH ICE. MANY MORE FISH PRESENT. L BARTON'S CT WAS 2861 LIVE AND 498 CARCASS. SURFACE WATER TEMP AT DUNST R END OF SLOUGH WAS 38 F.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BLUFF CABIN SL	TANANA R - YUKON R	64-13-00N	145-38-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
29	10-27-83				5918	657								1	1	1	1	2	2	1	1	2	2	LB ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
30	11-01-83				9300	3415								9	1	2	2	2	1	1	1	2	2	FA ADFG

SEQ	REMARKS
29	SLOUGH ABOUT 90% OPEN WATER. CARCASS CT PROBABLY LOW DUE TO SNOW COVER.
30	GOOD SURVEY CONDITIONS IN UPSTR HALF OF SLOUGH. VIS OBSCURED IN WIDE AND DEEP SECTIONS OF LOWER HALF.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BONASILA R	BONASILA SL - YUKON R	62-32-00N	160-13-00W	HC-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-23-57			1		28							045	ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 3 1 FWS
1	08-23-57			1		28							AREA 103	
2	07-05-59	300			10000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 110 FWS
3	07-22-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 3 3 3 FWS
4	08-10-59	800												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 080 FWS
5	07-27-71				3445	300								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 3 2 2 3 PR ADFG
5	07-27-71				3145								AREA 101	
5	07-27-71				300	300							AREA 102	
6	07-28-75				600	5440								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 2 1 3 2 2 040 3 3 MG ADFG
7	06-00-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 FA ADFG
8	07-21-76	2			6868	822								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 2 1 2 1 3 075 2 3 JM ADFG

SEQ REMARKS

1 100=TOTALS 101=MAIN BONASILA-43 UNIDENTIFIED SALMON BACKBONES FOUND BETWEEN 39-45 MILES ABOVE CONFL OF STUYAHOK RIVER 102=STUYAHOK R 103=HAWK R.

4 ALSO MANY CHUMS PRESENT.

5 100=TOTALS 101=STUYAHOK R-FEW CARCASSES PRESENT-CHUMS WERE SPAWNING-LOOKS LIKE GOOD SALMON STR 102=HAWK R-SPAWNING HABITAT APPEARS FROM MILE 10 TO LITTLE LOCKWOOD C-ABOVE & BELOW THIS AREA IS MUD/SILT BOTTOM.

6 SURVEYED STUYAHOK ONLY-FROM FKS BELOW OLD MINE TO MOUTH. ABLE TO COUNT ONLY CARCASSES-POOR CONDITIONS.

7 MAN BY NAME OF MINKE REPORTED COHOS SPAWN IN BONASILA R IN FALL.

8 SURVEYED 30MI OF SPAWNING AREA 45MI UPSTR FROM MOUTH. LOWER R SLOW AND DISCOLORED. SHOULD SURVEY UPPER R FOR COHO IN FALL.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHANDALAR R	YUKON R	66-36-35N	146-00-20W	FY-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	00-00-60	NO STREAM TOTALS INPUT												14										FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-16-60	NO STREAM TOTALS INPUT												03								2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	11-06-73	NO STREAM TOTALS INPUT												04	1	1	1		1	105		3	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	09-18-74				1/160	295								04	1	1	2 2	1	1	045	2	2	LT	ADFG
4	09-18-74				5068	89							AREA 101											
4	09-18-74				12092	206							AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	09-27-75				6145	200								04	2	1	1 1	1	2		2	3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	10-08-75				3337	303								04	1	1	1 2	1	1	025	3	2	MG	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	09-25-76				50	8								04	1	3	3 2	2	1	040	2	3	JM	ADFG

SEQ	REMARKS
1	CHUMS IN EAST FK AS FAR AS LITTLE ROCK MT. CHUMS REPORTED NEAR CARO AND 6000 CHUM AND 50 KINGS TAKEN AT VENITIE IN AUG AND SEPT.
2	NO FISH SEEN.
3	SURVEYED CHANDALAR R FROM MOUTH TO CHANDALAR LAKE. NO FISH SEEN. RIVER OPEN IN MANY PLACES BELOW VENETIE. SURVEYED 20 MILES OF EAST FK. NO FISH SEEN-MOSTLY FROZEN. KINGS & CHUMS REPORTED SPAWNING IN SEPT AND OCT.
4	100=TOTALS 101=MOUTH TO VENITIE 102=VENITIE TO EAST FK. CHUMS SPAWNING IN SLOUGHS ALONG CUTBANKS. SAW 500 SHEEFISH OR WHITEFISH (LARGE).
5	VENETIE TO MO OF E. FORK. ICE IN RIVER, 50 PERCENT OBSCURRED. FISH IN SLOUGHS AND SIDECHANNELS.
6	VENETIE TO E. FORK PLUS 2 MI. RIVER RUNNING ICE, VIS. POOR TO FAIR.
7	SURVEYED VENETIE DOWNSTREAM. SIX GILLNETS-OBSERVED AT EACH SPAWNING CH-SOME CONTAINED SALMON.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHANDALAR R	YUKON R	66-36-35N	146-00-20W	FY-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
8	10-06-76	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														06	3	3	3 3	1	1	100		3	JM	ADFG
9	08-19-77	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														03	1	1	2		1	095		3	JR	ADFG
10	10-06-77				4183									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04			3 2	1	1	100	2	1	JM	ADFG
10	10-06-77				3318								AREA 101											
10	10-06-77				865								AREA 102											
11	09-25-80				728	31								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	3 2	1	1	050	1	3	LB	ADFG
11	09-25-80				563	11							AREA 101											
11	09-25-80				165	20							AREA 102											
12	10-02-80				2478	129								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1 1	1	1	045	1	1	FA	ADFG
12	10-02-80				2354	123							AREA 101											
12	10-02-80				124	6							AREA 102											
13	09-11-81				4899	7								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														2	1	2	2 2	1	1		1		LB	ADFG
13	09-11-81				4733	6							AREA 101											
13	09-11-81				166	1							AREA 102											

SEQ REMARKS

8 SURVEYED VENETIE TO E. FORK. VENETIE TO 20 MI DOWNSTR. TURBID WATER AND ICE. SIX SALMON REDDS OBSERVED.

9 NO FISH SEEN. SURVEYED FROM YUKON TO VENETIE AND EAST FK FROM MOUTH TO ARCTIC VILLAGE. THE EAST FK WAS SURVEYED ON AUG 18.

10 100=SURVEY TOTALS 101=MOUTH TO VENETIE 102=VENETIE TO UPSTR 25 MILES.

11 100=SURVEY TOTAL 101=FROM 15 MI DOWNSTR OF VENITIE TO VENITIE 102=VENITIE TO EAST FK. MAIN RI FLOWING LARGE ICE AND FISH ONLY SEEN IN OPEN SPRING AREAS.

12 SURVEYED FROM MOUTH TO E FK. ALL FISH MOSTLY IN SIDE SLOUGHS ON NORTH SIDE. 100=SURVEY TOTAL 101=MOUTH TO VENITIE 102=VENITIE TO E FK. LB COUNTED UPSTR TO VENITIE 2912 LIVE & 18 CARCASS & 168 REDDS. VENETIE TO EAST FK 4 LIVE & 54 CARCASS & 72 REDDS. TOTALS=2988 CHUM AND 240 REDDS.

13 SURVEYED FROM EAST FK DOWNSTR TO 5 MILES BELOW VENETIE. MORE FISH PRESENT. FAIR TO POOR SURVEY. 100=TOTALS 101=EAST FK TO VENETIE 102=VENETIE TO DOWNSTR TO 5 MILES. ARVEY ESTIMATED 5-6000 FISH.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHANDALAR R	YUKON R	66-36-35N	146-00-20W	FY-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	10-06-82				1126	19								1	2	3	2	2	2	1		2	LB	ADFG
14	10-06-82				1056	11							AREA 101											
14	10-06-82				70	8							AREA 102											

SEQ REMARKS

14 SURVEYED FR BEARMAN CABIN TO E FK 100=TOTAL 101=BELOW VENETIE 102=VENETIE TO E FK. MAIN RIVER FLOWING HEAVY WITH ICE. MANY SLOUGHS FROZEN-SOME CARCASSES UNDER ICE CTS CONSIDERED LOW DUE TO ICE COVER AND MOVING FISH OBSCURED GOOD CTS IN SOME SLOUGHS BECAUSE OF SILT. VERY FEW FISH SEEN ABOVE VENETIE. A FAIR-POOR SURVEY BUT CONSIDERED IT TO BE PRETTY THOROUGH IN TERMS OF EXAMINING OPEN WATER SLOUGH AREAS. 20 KNOT WIND.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHANDINDU R *	YUKON R	64-15-15N	139-42-30W	KLK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	00-00-77	NO STREAM TOTALS INPUT												ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC NNRS
2	11-08-80	NO STREAM TOTALS INPUT												ME 07	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS

SEQ	REMARKS
1	CHUM SPAWNERS HAVE BEEN REPORTED IN THIS RIVER. FROM NNRS REPORT: MEASUREMENTS OF KING SAL IN YUKON R COMM FISH NEAR DAWSON CITY IN 1975 AND 1976. FEB 1977 ELSON AND STEIGENBERGER.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHARLEY R	YUKON R	65-19-00N	142-47-00W	CA-B4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	00-00-53	NO STREAM TOTALS INPUT												15										FWS
2	07-17-56	NO STREAM TOTALS INPUT												06										FWS
3	08-27-70	NO STREAM TOTALS INPUT												08									KA	ADFG
4	09-20-74					4								04	2	2	2 2	2	1	020	3	3	LT	ADFG
5	10-09-75	NO STREAM TOTALS INPUT												04	1	1	1 1	1	1	015		1	MG	ADFG
6	08-12-80	NO STREAM TOTALS INPUT												04	1	1	1 1	2	1	050		1	LB	ADFG

SEQ	REMARKS
1	THIS ENTRY FROM ADFG FILES READS THAT FRANK WARNER REPORTED OBSERVING CHUMS AND CARCASSES IN CHARLEY RIVER IN 1950'S. (FROM OLD STREAM CATALOG).
2	NO FISH.
3	TRAVELED 50 MILES UPSTR ON AUG 27-30. SAW NO SALMON.
4	SURVEYED MO TO 20 MI UPSTR. CARCASSES WERE AT MOUTH. HAVE REPORTS THAT CHUMS SPAWN HERE IN AUGUST.
5	MO TO 15MI UPST. GOOD POTENTIAL FOR KINGS AND SUMMER CHUMS.
6	NO FISH OBSERVED ONLY ONE GRIZZLY IN MIDDLE OF STREAM.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHATANIKA R	TOLOVANA R - TANANA R - YUKON R	65-05-00N	149-15-00W	LI-A5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-08-54	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 002 FWS
2	09-01-54	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 001 FWS
3	09-13-54	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 040 FWS
4	08-17-60	4												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 ADFG
5	09-02-62										1			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ADFG
6	10-13-62										1	4		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ADFG
7	09-00-68	2			35									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 CS ADFG
8	09-23-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 BC ADFG
9	08-00-72	13												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 RB ADFG

SEQ	REMARKS
1	NO FISH.
2	NO FISH.
3	NO FISH .
4	SURVEYED FROM MCMANUS C TO ELLIOT HWY BRIDGE.
5	SURVEYED TO 25 MILES ABOVE CHATANIKA.
6	SURVEYED FROM MINE TO POWER DAM.
7	DATA FROM SF FED AID REPS 15A,16B AND 17B. WEIR OPERATED IN AUG AND SEPT 300 M BELOW ELLIOT HWY BRIDGE. AN ADDITIONAL 12 PAIRS OF CHUM WERE SEEN SPAWNING BELOW WEIR SITE IN MID SEPT. THEREFORE TOTAL RIVER CT IS 2 KINGS AND 59 CHUMS. FURTHER, ONE ADULT COHO WAS OBSERVED ON OCTOBER 1.
8	ONE HIGHLY COLORED MALE CHUM WAS CAPTURED BY SPORT FISH DIV. AT MOUTH OF CHATANIKA R. 3 ADULT CHUMS WERE CAPTURED ON SEPT 24 IN MOUTH OF TATALINA R.
9	BAXTER REPORTED SEEING 13 KINGS SPAWNING IN THIS RIVER IN MID AUG.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHATANIKA R	TOLOVANA R - TANANA R - YUKON R	65-05-00N	149-15-00W	LI-A5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
10	08-01-74	69		6	487									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
10	08-01-74	32		1	110									04 1 2 1 1 3 1 025 2 RR ADFG
10	08-01-74				5								AREA 102	
10	08-01-74	8		2	40								AREA 103	
10	08-01-74	29		3	332								AREA 104	
													AREA 105	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
11	08-06-76	17	1	8	169									04 1 1 1 1 1 1 039 2 2 KF ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
12	08-04-77	65												04 1 1 1 1 1 1 045 2 FA ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
13	08-01-78	5	3		161	10								08 1 1 2 2 1 1 010 2 1 JR ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
14	08-11-80	17	20		648									04 1 1 2 2 1 1 070 3 2 FA ADFG
14	08-11-80	16	15		75								AREA 101	
14	08-11-80	1	5		573								AREA 102	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
15	08-03-82	59	3		11									1 1 4 1 2 2 1 1 LB ADFG
15	08-03-82	20	1		11								AREA 101	
15	08-03-82	39	1										AREA 102	
15	08-03-82		1										AREA 103	

SEQ	REMARKS
10	100=TOTALS 101=SOURDOUGH TO MOOSE C 102=MOOSE C TO 1 MILE DOWNSTR 103=VICINITY OF BRIDGE XING AT CAMPGROUND 104=KOKOMO C 105=YOKER C TO DOME C. LOTS OF WHITEFISH PRESENT.
11	HARDLUCK CREEK TO SECOND BRIDGE.
12	SURVEYED 5 MILES BELOW SOURDOUGH C TO OLINES BRIDGE. NUMEROUS WHITEFISH PRESENT.
13	47 MILE TO 39 MILE STEESE HIGHWAY.
14	100=SURVEY TOTAL 101=ELLIOT BRIDGE TO STEESE BRIDGE 102=STEESE BRIDGE TO HALF MI BELOW SOURDOUGH C 103=SOURDOUGH C TO 5MI UPSTR FAITH C. GLARE ON 30%+ OF STREAM. DOWNSTR SOURDOUGH C TO FAITH C EXTREMELY MUDDY. NO VISIBILITY EVEN IN SHALLOW AREAS. SURVEY TOO LATE FOR KINGS.
15	FAIR TO POOR SURVEY DUE TO LACK OF SUNSHINE. 100=TOT. 101=STEESE HWY BRIDGE TO VIC POKER C 102=VIC POKER C TO ELLIOTT HWY BRIDGE 103=ELLIOTT HWY TO PIPELINE. WATER CLEAR. A FEW WHITEFISH AND GRAYLING ALSO SEEN. HARD TO SEE CHUMS DUE TO LACK OF SUN AND DARK DEEP WATER AREAS AND BOTTOM COLOR.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHATANIKA R	TOLOVANA R - TANANA R - YUKON R	65-05-00N	149-15-00W	LI-A5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
16	08-12-82	159			265									1	1	1	1 1	1	1			1	LB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
17	07-26-83	25	2											1	1	2	4 3	1	1		1	3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
18	08-10-83	7	7	2		12								1	1	2	3 2		2			3	LB	ADFG

SEQ	REMARKS
16	SURVEYED FROM ABOUT 60 MILE DOWN TO PIPELINE. SURVEY WAS TOO LATE FOR KING-MOST SEEN WERE CARCASSES. CHUMS WERE PEAK SPAWNING.
17	100=TOTALS 101=PIPE TO ELLIOT BRIDGE 102=ELLIOT TO STEESE 103=STEESE UPSTR APPROX 3 MILE. THIS WAS A VERY POOR SURVEY DUE TO TURBIDITY FROM FAITH CR MINES.
18	SURVEYED FROM PIPE XING UPSTR TO VIC JUNIPER C. WATER VERY TURBID. POOR SURVEY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHENA R	TANANA R - YUKON R	64-47-45N	147-54-45W	FA-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-14-54	116												06						027		3		FWS
2	07-18-54	NO STREAM TOTALS INPUT												09						035		3		FWS
3	09-02-54	NO STREAM TOTALS INPUT												09						001				FWS
4	07-31-60	132	3											03										ADFG
5	08-17-60	8	4											03										ADFG
6	08-10-62	50	11		144	3								08										FWS
7	08-26-62	2			325	77								08										FWS
8	09-02-62	NO STREAM TOTALS INPUT												06						035				ADFG
9	10-13-62												2	06						035				ADFG
10	07-26-63	137												06										FWS
11	09-05-63	52			898									06										FWS
12	08-00-67	NO STREAM TOTALS INPUT																						ADFG

SEQ	REMARKS
2	NO FISH CT WAS MADE BUT A FEW KINGS WERE PRESENT.
3	NO FISH SEEN.
5	NO FISH WERE SEEN IN LITTLE CHENA R.
6	BOAT SURVEY CONDUCTED AUG 8-10
7	BOAT SURVEY CONDUCTED AUG 24-26.
8	NO FISH
9	TWO COHO SEEN FROM MOUTH TO 35 MILES UPSTR.
10	CTS MADE ON JULY 25-26 AERIAL SURVEYS.
11	CTS MADE FROM AUG 31-SEPT 5 AERIAL SURVEYS.
12	SEVERE FLOOD.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHENA R	TANANA R - YUKON R	64-47-45N	147-54-45W	FA-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
13	07-28-70	6			25									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ADFG
14	07-24-71	3												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 ST ADFG
15	08-02-71	193												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 ST ADFG
16	07-27-72	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 DR FWS
17	08-02-72	69			89									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 DR FWS
18	08-05-72	138			54									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 DR FWS
19	08-09-72	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 4 4 3 RR ADFG
20	08-25-72		25		670									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 DR FWS

SEQ REMARKS

13 THE HIGHEST COUNT MADE BY SPORT FISH FROM SEVERAL FOOT AND BOAT SURVEYS OF THE UPPER CHENA R IN JULY OF 1970 COUNTS WERE BETWEEN THE FIRST AND SECOND BRIDGE ON CHENA HOT SP RD.

14 SEEN IN EAST FK NEAR CONFL OF NORTH FK.

15 KINGS WERE SEEN BETWEEN 63 AND 102 MILE.

16 9 SALMON (KINGS & CHUM) WERE SEEN FROM BAILEY BRIDGE TO APPROX DAM SITE.

17 SURVEYED FROM APPROX DAM SITE TO THIRD BRIDGE ON EAST FK.

18 SURVEYED FROM BAILEY BRIDGE TO APPROX DAM SITE.

19 RECON SURVEY ONLY FROM MUNSON C TO PLEASANT VALLEY. WATER TOO TURBID.

20 SURVEYED FROM BAILEY BRIDGE TO APPROX DAM SITE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHENA R	TANANA R - YUKON R	64-47-45N	147-54-45W	FA-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
21	08-07-73	5	16		79									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 045 1 LT ADFG
22	07-16-74	224			8									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 DR FWS
22	07-16-74	63			8								AREA 102	
22	07-16-74	90											AREA 103	
22	07-16-74	71											AREA 104	
23	07-18-74				13									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 DR FWS
23	07-18-74				13								AREA 102	
24	07-22-74	691			231									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 DR FWS
24	07-22-74	202			124								AREA 101	
24	07-22-74	304			62								AREA 102	
24	07-22-74	185			45								AREA 103	
25	07-24-74	285			78									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 030 LT ADFG
25	07-24-74	203			51								AREA 101	
25	07-24-74	44			8								AREA 102	
25	07-24-74	31			19								AREA 103	
25	07-24-74	7											AREA 104	
26	07-30-74	959			2294									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 DR FWS
26	07-30-74				849								AREA 101	
26	07-30-74	286			804								AREA 102	
26	07-30-74	487			641								AREA 103	
26	07-30-74	186											AREA 104	

SEQ	REMARKS
21	SURVEYED FROM LITTLE CHENA R TO 2ND CEMENT BRIDGE.
22	100=TOTALS 101=MO LITTLE CHENA TO DAM SITE 102=DAM SITE TO BAILEY BRIDGE 103=BAILEY BRIDGE TO SOUTH FK CHENA R 104=SOUTH FK TO EAST FK 105=EAST FK.
23	100=TOTALS 101=MO LITTLE CHENA TO DAM SITE 102=DAM SITE TO BAILEY BRIDGE 103=BAILEY BRIDGE TO EAST FK CHENA R.
24	100=TOTALS 101=DAM SITE TO BAILEY BRIDGE 102=BAILEY BRIDGE TO SOUTH FK CHENA R 103=SOUTH FK TO EAST FK. TOTALS INCLUDE 2 KING AND 0 CHUM CARCASSES.
25	100=TOTALS 101=SECOND BRIDGE DOWNSTR TO SOUTH FK 102=SOUTH FK TO 1ST BLUFFS 103=1ST BLUFFS TO FCS 104=FCS TO 4 MI DOWNSTR NEXT BRIDGE.
26	100=TOTALS 101=LITTLE CHENA TO DAM SITE 102=DAM SITE TO BAILEY BRIDGE 103=BAILEY BRIDGE TO SOUTH FK CHENA R 104=SOUTH FK TO EAST FK. TOTALS INCLUDE 23 KING AND 0 CHUM CARCASSES.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHENA R	TANANA R - YUKON R	64-47-45N	147-54-45W	FA-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
27	08-01-74	536	9	178	2975									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 085 2 2 PR ADFG
27	08-01-74	55	2	34	352								AREA 101	
27	08-01-74	159	1	43	1182								AREA 102	
27	08-01-74	193	2	41	905								AREA 103	
27	08-01-74	32	1	16	398								AREA 104	
27	08-01-74	61	2	20	83								AREA 105	
27	08-01-74	8		4	25								AREA 106	
27	08-01-74	21		18									AREA 107	
27	08-01-74	7	1	2	30								AREA 108	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
28	08-02-74	49	6											08 DR FWS
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
29	08-08-74	300			4349									08 DR FWS
29	08-08-74	8			150								AREA 101	
29	08-08-74	87			505								AREA 102	
29	08-08-74	113			1087								AREA 103	
29	08-08-74	67			2531								AREA 104	
29	08-08-74	25			76								AREA 105	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
30	08-00-75	251	65		2380									08 2 DR FWS
30	08-00-75	10			8								AREA 101	
30	08-00-75	197	65		2365								AREA 102	
30	08-00-75	44			7								AREA 103	

SEQ REMARKS

27 100=TOTALS 101=FROM CONFL LITTLE CHENA R TO FCP BRIDGE 102=FCP TO CAMPGROUND 103=CAMPGROUND TO HODGINS SL 104=HODGINS SL TO COLORADO C 105=COLORADO C TO CHENA HOT SP RD BRIDGE (MILE 92) 106=MILE 92 TO BRIDGE AT MILE 95 107=MILE 95 UPSTR 8 MI 108=CONFL OF NORTH FK UPSTR 5 MILES. A FEW CHUM CARCASSES PRESENT.

28 MOUTH OF LITTLE CHENA R TO DAM SITE.

29 100=TOTALS 101=LITTLE CHENA TO DAM SITE 102=DAM SITE TO BAILEY BRIDGE 103=BAILEY BRIDGE TO SOUTH FK CHENA R 104=SOUTH FK TO EAST FK 105=EAST FK UPSTR 5 MI. TOTALS INCLUDE 34 KING AND 291 CHUM CARCASSES.

30 100=TOTALS 101=MILE 38 TO DAMSITE 102=DAMSITE TO MILE 31 CHENA HOT SP RD 103=MILE 31 EAST FK TO CONFL MONSON C. BOAT SURVEY CONDUCTED AUG 5-15. PEAK KING CT-AUG 11. PEAK CHUM CT-AUG 15.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHENA R	TANANA R - YUKON R	64-47-45N	147-54-45W	FA-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
31	08-08-75	11		1	2									04	2	2	2	1	1	058		2	KF	ADFG
31	08-08-75	4											AREA 101											
31	08-08-75	7		1	2								AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
32	08-11-75	90	59	103	1670									04	2	3	3	3	1	2	033		3	RR	ADFG
32	08-11-75	1											AREA 101											
32	08-11-75	10	2	8	50								AREA 102											
32	08-11-75	4	3	1									AREA 103											
32	08-11-75	26	6	32									AREA 104											
32	08-11-75	11	8	10	530								AREA 105											
32	08-11-75	38	40	52	1090								AREA 106											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
33	08-18-75	4	208	57	505									04	2	2	2	2	1	1	032	3	3	KF	ADFG
33	08-18-75	1	13	3	4								AREA 101											
33	08-18-75	3	195	54	501								AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
34	07-28-76	120		14	64									04	3	2	3	3	2	1	076	1	3	KF	ADFG
34	07-28-76	64		9									AREA 102											
34	07-28-76	11		1									AREA 103											
34	07-28-76	15		3	13								AREA 104											
34	07-28-76	30		1	51								AREA 105											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
35	08-06-76	501	30	156	669	16								04	1	1	1	2	1	1	071		1	FA	ADFG
35	08-06-76	5	2	1	14								AREA 101											
35	08-06-76	436	17	137	559	16							AREA 102											
35	08-06-76	9		4	61								AREA 103											
35	08-06-76	31	3	6	26								AREA 104											
35	08-06-76	19	8	8	9								AREA 105											
35	08-06-76	1											AREA 106											

SEQ REMARKS

31 100=TOTALS 101=FT. WAIN TO MULLEN SLOUGH 102=MULLEN SL TO MONUMENT C.

32 100=TOTALS 101=LOWER 2 MI EAST FK 102=FKS TO BROAD C 103=BROAD TO BRIDGE 104=BRIDGE TO COLORADO C 102=COLORADO C TO HODGINS SLOUGH 106=HOGDINS SL TO 2 MI FROM MULLENS SL.

33 100=TOTALS 101=MULLEN SLOUGH TO HODGINS SL 102=HODGINS SL TO BRIDGE 103=BRIDGE TO FKS. FIRST TWO MILES OF NORTH AND WESTS FKS ALSO FLOWN-NO SALMON.

34 100=TOTALS 101=EAST SIDE FT WAIN TO MOOSE C RD 102= MOOSE C RD TO 1ST HOT SPRINGS RD BRIDGE 103=1ST BRIDGE TO 2ND BRIDGE 104=2ND BRIDGE TO 3RD BRIDGE 105=3RD BRIDGE TO 20 MI UPSTR NORTH FK. SEVERAL (1-4) SMALL KINGS ALSO SEEN ASSOCIATED WITH REDDS.

35 100=TOTALS 101=BADGER SLOUGH TO FCP BRIDGE 102=FCP BRIDGE TO 1ST HOT SPRINGS RD BRIDGE 103=1ST HSR BRIDGE TO 2ND HSR BRIDGE 104=2ND HSR BRIDGE TO EAST FK 105=EAST FK FOR 10 MILES 106=NORTH FK FOR 6 MILES.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHENA R	TANANA R - YUKON R	64-47-45N	147-54-45W	FA-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
36	07-26-77	176	1	28	10									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 3 2 3 1 3 040 1 3 FA ADFG
37	08-04-77	535	28	76	610									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 050 1 1 FA ADFG
37	08-04-77	54		9	113								AREA 101	
37	08-04-77	115	7	31	84								AREA 102	
37	08-04-77	229	15	22	118								AREA 103	
37	08-04-77	137	6	14	295								AREA 104	
38	08-13-77	20	105	145	425	89								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 3 1 FA ADFG
38	08-13-77	3	7	25	3								AREA 101	
38	08-13-77	2	5	4	41	1							AREA 102	
38	08-13-77	4	14	27	1	3							AREA 103	
38	08-13-77	9	42	61	104	35							AREA 104	
38	08-13-77	2	37	28	276	50							AREA 105	
39	07-18-78	829			185									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 1 1 1 1 1 045 1 1 FA ADFG
40	07-28-78	1685	41	251	765									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 045 1 1 FA ADFG
41	08-09-78	13	200		805	804								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 3 1 1 1 1 1 045 3 2 FA ADFG
41	08-09-78	3	70		72	72							AREA 101	
41	08-09-78	10	130		733	732							AREA 102	

SEQ REMARKS

36 SURVEYED FROM CONFLUENCE MUNSON C TO 2 MILES BELOW FLOOD CONTROL PROJECT OUTLET STRUCTURE. INDEX AREAS NEED REVISION.

37 100=TOTALS 101=BADGER SLOUGH TO FLOOD CON PROJ 102=FCP TO MULLEN SLOUGH 103=MULLEN SLOUGH TO SOUTH FK 104=SOUTH FK TO MUNSON C INCLUDING SOUTH FK.

38 100=TOTALS 101=BADGER SLOUGH TO SEEPAGE CHANNEL 102=SEEPAGE CH TO FCP 103=FCP TO MULLEN SLOUGH 104=MULLEN SL TO SOUTH FK 105=SOUTH FK TO MUNSON C.

39 SURVEY NOT BY INDEX AREAS.

40 MUNSON CR TO FLOOD CONTROL GATES.

41 100=TOTALS 101=FLOOD GATES TO S FK. 102=SOUTH FK TO MUNSON C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHENA R	TANANA R - YUKON R	64-47-45N	147-54-45W	FA-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
42	07-24-79	1159			388									04	1	1	3	3	1	1	050	1	3	FA ADFG
42	07-24-79	390			230								AREA 101											
42	07-24-79	301			55								AREA 102											
42	07-24-79	436			103								AREA 103											
42	07-24-79	32											AREA 104											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
43	08-03-79	267	268		1025									01	1	2	3	3	1	1		2	3	FA ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
44	07-21-80	2541			338									01	1	1	1	1	1	1	050	1	1	FA ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
45	07-23-81	NO STREAM TOTALS INPUT												1	1	4	4	3		1			3	LB ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
46	07-27-81	10	83		163									1	1	4	4	3	1	1	30		3	FA ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
47	08-06-81	114	259		638	135								1	2	3	2	2	1	1			3	LB ADFG
47	08-06-81	56	112		69	35							AREA 101											
47	08-06-81	55	146		569	98							AREA 102											
47	08-06-81	3	1			2							AREA 103											

SEQ REMARKS

42 100=SURVEY TOTALS 101=FLOODGATE TO MULLEN C 102=MULLEN C TO SOUTH FK 103=SOUTH FK TO MUNSON C 104=MUNSON C T O 1 MI UPSTR. SURVEY VERY POOR BELOW SOUTH FK CONFLUENCE.

43 EXTREMELY HIGH WATER AND POOR VISIBILITY IN LOWER AND MIDDLE RIVER AREAS. WATER CLEAR IN UPPER RIVER BUT OVERCAST SKYS.

44 MOST FISH STILL TRAVELING JUDGED SURVEY TO BE ABOUT ONE WEEK BEFORE PK.

45 SURVEYED FORM BADGER SL TO ABOUT 5 MI UPSTR OF CONTROL STRUCTURE. WATER HIGH AND VERY MUDDY.

46 FLOOD CONTROL GATES TO 1 MILE ABOVE SOUTH FORK CONFLUENCE. WATER VERY HIGH & DARK; COUNT NOT POSSIBLE.

47 100=SURVEY TOTALS 101=FLOOD CONTROL TO CONFL OF SOUTH FK 102=CONFL S FK TO 4 MILES UPSTR OF 2ND HWY BRIDGE. 103=SOUTH FK UPSTR 3 MILES. LOW LIVE CTS DUE TO CLOUD COVER & WATER GLARE. WATER TURBID BELOW FLOOD CONTROL.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHENA R	TANANA R - YUKON R	64-47-45N	147-54-45W	FA-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
48	08-10-81	150	450		1750	1750								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 2 2 2 1 1 40 3 2 FA ADFG
49	07-19-82	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 4 3 1 25 3 LB ADFG
50	07-28-82	2070	3		847									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 1 1 1 1 50 1 1 FA ADFG
50	07-28-82	133	1		50								AREA 101	
50	07-28-82	1077	2		483								AREA 102	
50	07-28-82	594			311								AREA 103	
50	07-28-82	50											AREA 104	
50	07-28-82	216			3								AREA 105	
51	08-12-82	110	76		1132	377								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 2 2 2 1 1 40 1 2 FA ADFG
52	08-17-82		204											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 DM ADFG
53	07-22-83	65												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 4 1 1 1 1 3 LB ADFG
54	07-26-83	47												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 2 4 3 1 1 15 1 3 FA ADFG
54	07-26-83	9											AREA 101	
54	07-26-83	2											AREA 102	
54	07-26-83	17											AREA 103	
54	07-26-83	19											AREA 104	

SEQ	REMARKS
48	INDEX AREA BREAKDOWN NOT AVAILABLE AS TAPE RECORDER MALFUNCTIONED.
49	WATER EXTREMELY HIGH AND TURBID.
50	100=TOTALS 101=5 MILES DWNSTR FLOOD CONTROL GATES TO FCG 102=FCG TO MULLEN SL 103=MULLEN SL TO FIRST BRIDGE 104=FIRST BRIDGE TO SECOND BRIDGE 105=SECOND BRIDGE TO MUNSON C.
51	KINGS WELL PAST PEAK OF SPAWNING. CHUMS AT PEAK. WATER SLIGHTLY TURBID. FAIR SURVEY CONDITIONS.
52	KING CARCASS SURVEY FROM AUG 13-18.
53	CHENA R EXT TURBID FROM MO TO CONF OF M FK-UNSURVEYABLE. ABOVE CTS ARE GOOD SURVEY OF N FK FROM CONF OF M FK TO CONF OF W FK. M FK TURBID AND NONSURVEYABLE. THE TURBID WATER PROBLEMS WERE FROM MINING ON M FK. WATER WAS CLEAR ABOVE MINING ACTIVITIES.
54	100=TOTAL 101=5 MI ABOVE MUNSON TO MUNSON 102=MUNSON TO NORTH FK CONFL 103=N FK UPSTR 3 MI 104=CONFL N FK AND M FK TO 5 MI DWNSTR. MUD ORIGINATING AT VAN CURLERS BAR MINE OBS VIS COMPLETELY EXCEPT IN VERY SHALLOW RIFFLE AREAS AND ALONG BARS. THUS TERMINATED SURVEY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHENA R	TANANA R - YUKON R	64-47-45N	147-54-45W	FA-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
55	07-29-83	2438	57	320										1	1	1	1	1	1	45	1	1	FA	ADFG
55	07-29-83	58	3	3									AREA 101											
55	07-29-83	1989	44	317									AREA 102											
55	07-29-83	149	3										AREA 103											
55	07-29-83	151											AREA 104											
55	07-29-83	87											AREA 105											
55	07-29-83	4											AREA 106											
56	08-10-83	87	222	458	1035	62								1	1	2	2	2	1	1		2	LB	ADFG
56	08-10-83	78	189	409	1035	57							AREA 101											
56	08-10-83	4	10	26									AREA 102											
56	08-10-83	5	23	23		5							AREA 103											

SEQ REMARKS

55 100=TOTALS 101=2 MI BELOW FCD TO FCD 102=FCD TO 1ST BRIDGE 103=1ST TO 2ND BRIDGE 104=2ND BRIDGE TO N FK CONF 105=EAST FK FROM MO TO MUNSON C 106=EAST FK UPSTR OF MUNSON C (FOUR SEEN 3 MI UPSTM OF MUNSON C). THE EAST FK WAS MUDDY FROM MO TO VAN CURLERS BAR MINES. COULD NOT SURVEY EFFECTIVELY AS A CONSEQUENCE.

56 SURVEYED FROM FCG UPSTR TO NORTH FK CONFL. 100=TOTALS 101=FCG TO 1ST BRIDGE 102=1ST BRIDGE TO 2ND BRIDGE 103=2ND BRIDGE TO N FK CONF. THIS WAS CONSIDERED A FAIR SURVEY. MOST KING REDDS WERE VACANT. CANNOT EXPLAIN THE LOW KING CT. KINGS PAST PK AND ALL CHUMS OBSERVED ON REDDS. THERE WAS ONLY SLIGHT TURBIDITY FROM MIDDLE FK AND QUITE A BIT OF TREE SHADOWS ON RIVER.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHIEF CR	TANANA R - YUKON R	63-40-00N	143-57-00W	TC-C6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	11-07-76	NO STREAM TOTALS INPUT												15									JV	NRKA

SEQ	REMARKS
1	DRY AND SNOW COVERED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHISANA R	TANANA R - YUKON R	63-02-45N	141-51-45W	TC-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-27-75				4	25								02	3	1	1	1	1	001	2	3	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	09-24-76	NO STREAM TOTALS INPUT												04	1	2	1	1	1	015	1	2	KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	10-15-76	NO STREAM TOTALS INPUT												15									JV	NRKA
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	11-04-76	NO STREAM TOTALS INPUT												15									JV	NRKA
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	11-05-76	NO STREAM TOTALS INPUT												15									JV	NRKA
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	09-16-77	NO STREAM TOTALS INPUT												04	1	4	1	1	1	015		1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	11-09-77	NO STREAM TOTALS INPUT												02	1	1	1	2	3	2 004		2	BD	ADFG

SEQ	REMARKS
1	SURVEYED SHEEP C ONLY. FISH LOCATED IN SMALL POOL IMMEDIATELY UPSTR OF INACTIVE BEAVER DAM AT MO OF SHEEP C. CT MINIMAL DUE TO TURBULENCE AN INEXPERIENCED PILOT.
2	SURVEYED BRIAN C AND CLEAR CKS IN SHEEP C AREA. SHEEP C INTERMITTANTLY DRY. NO FISH SEEN.
3	SURVEYED FROM MOUTH TO CONFL OF SHEEP C. VERY LITTLE ICE ON RIVER. THREE POSSIBLE FISH OBSERVED. LOTS OF EAGLES PRESENT. NO SALMON CARCASSES PRESENT.
4	SURVEYED FROM MOUTH TO CONFL OF CROSS C. NO LIVE SALMON OR CARCASSES OBSERVED. NO PREDATORS OBSERVED.
5	SURVEYED SCOTTIE C-COMPLETELY ICE COVERED-NO EVIDENCE OF WATER OR FISH. GARDINER C-NO EVIDENCE OF FISH USAGE. BEAVER C-SOME EVIDENCE OF SPRING WATER FLOW-NO FISH OBSERVED.
6	SURVEYED STUVER C FROM CONFLUENCE OF ANTLER C TO STUVER MT. BRAIDED STREAM. LOCALS REPORT OPEN IN WINTER BELOW WINTER TRAIL CROSSING. NO FISH SEEN.
7	SURVEYED FROM SHEEP C DOWNSTR TO WHERE CHUMS WERE SEEN IN 1975. FAIR SURVEY DESPITE SHADOWS IN UPPER MILE. NO FISH.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHISANA R	TANANA R - YUKON R	63-02-45N	141-51-45W	TC-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	11-17-77				50									06									JV	NRKA

SEQ R E M A R K S

8 VAN HYNING SURVEY. RESULTS QUESTIONABLE DUE TO DINNFORD SURVEY EARLIER IN SEASON WHICH SHOWED THE PRESENCE OF MANY STICKS (RESULTING FROM BEAVER ACTIVITY) WHICH TOOK ON APPEARENCE OF SALMON. THIS ABOVE SURVEY WAS OF SHEEP C ONLY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHRISTIAN R	CUTOFF SL (BACK YUKON SL) - YUKON R	66-39-30N	145-53-30W	FY-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	00-00-60	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														14										FWS
2	09-18-74	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1			035		2	LT	ADFG

SEQ	REMARKS
1	NO SALMON.
2	NOT A SALMON STR.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHRISTMAS CR *	KLUANE LK - KLUANE R - DONJEK R - WHITE R - YUKON R	61-03-30N	138-21-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-00-77	NO STREAM TOTALS INPUT												9										BEAK
2	10-00-77	NO STREAM TOTALS INPUT												7										BEAK
3	10-08-80	NO STREAM TOTALS INPUT												06										ECFS
4	10-25-80	NO STREAM TOTALS INPUT												07										FHP
5	10-14-82	NO STREAM TOTALS INPUT												7										FHP
6	10-25-82	NO STREAM TOTALS INPUT												7										FHP

SEQ R E M A R K S

1 THIS STREAM WAS INVESTIGATED ON AUG 21,22 AND 24. NO KINGS WERE COLLECTED OR OBSERVED IN THE STREAM OR AT THE MOUTH IN KLUANE LK. DATA FROM BEAK REPORT FOR FHP DTD DEC 1977.

2 THIS STREAM WAS EXAMINED ON OCT 10, 22, AND NOV 3. NO CHUMS WERE SEEN IN CREEK BUT 2 CHUMS WERE SEEN IN CHRISTMAS BAY AT MO OF CHRISTMAS CR. DATA FR BEAK REPORT TO FHP DTD DEC 1977.

3 MALE BEAR KILL AT MOUTH

4 SURVEYED FROM MO TO 8KM UPSTR. EMA REPORT DTD DEC 1980.

5 NO FISH SEEN.

6 NO FISH SEEN.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
CHUILNAK R #	YUKON R	61-57-30N	162-50-00W	MA-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-29-57			1		38								ME 09 WI WE WA/VI BOT TI DIS 089 SP RT 1 OBS AGNC FWS
2	07-18-66	83			2900									ME 03 WI 1 WE WA/VI 1 BOT TI DIS SP RT 3 OBS RR AGNC ADFG
3	08-01-71	137			8265									ME 03 WI 2 WE 3 WA/VI 1 3 BOT TI DIS 030 SP RT 3 OBS RR AGNC ADFG
4	07-22-76	394			30254	3362								ME 01 WI 2 WE 1 WA/VI 1 1 BOT 2 TI 1 DIS SP 2 RT 1 OBS MG AGNC ADFG

SEQ	REMARKS
1	GROUND SURVEY FROM JULY 29-AUG 3.
2	SURVEYED FROM TIMBER TO JACKSON C. SOME CHUMS SPAWNING AND OTHERS BALLED. GOOD SPAWNING STR.
3	INCOMPLETE RECON SURVEY OF APPROX 30 MILES FROM 8 MILES UPSTR OF JACKSON C. LOWER RIVER TO MUDDY. FEW CHUM CARCASSES PRESENT.
4	SURVEYED FR. TREELINE TO MT. BASE ABOVE FKS. TWISTY, BEST SURVEYED BY SUPER-CUB. SALMON WIDELY DISTRIBUTED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CLEAR CR	KANTISHNA R - TANANA R - YUKON R	64-25-00N	150-22-00W	KR-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	09-17-74	NO STREAM TOTALS INPUT												04	1	1	2	2	1	2 005			FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-02-83	47	10	33										1	1	4	1	3	1	1	15	2	2	LB	ADFG

SEQ REMARKS

1 SURVEYED LOWER PORTION. UPSTR END FLOWS THRU BURN-MUCH SLASH IN RIVER. LOOKS MARGINAL AS SALMON HABITAT. AVE WIDTH 20-30FT; DEPTH 2-3FT; SLOW WATER. NO FISH SEEN.

2 NEED SUN FOR GOOD CTS. CUT FEW CORNERS. MORE KINGS PRESENT.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
CLEARWATER LAKE OUTLET SL #	TANANA R - YUKON R	64-07-00N	145-36-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	11-29-72				10									04	1	2	1					3	MG	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	10-29-74				395	5								04						001		3	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	10-31-74				350	146								04	1	2	1 1	1	1			2	PR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	10-19-76				341									04	1	1	3 2	2	1		2	1	KF	ADFG
4	10-19-76				225								AREA 101											
4	10-19-76				116								AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	10-28-76				180									07	1	1	1 3	1	1	002	1	3	KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	10-10-80				66									01								2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	11-10-80	NO STREAM TOTALS INPUT												04	2	3	2 2	1	1	001	2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	10-08-81				1780									1	1	3	1 1	1		1	1	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	11-02-81				1000	375								1	3	3	2 2		1	1	3	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
10	10-27-83				2106	274								1	1	1	1 2	2	1		2		LB	ADFG

SEQ	REMARKS
2	PARTIALLY ICE COVERED.
4	100=TOTALS 101=FROM BLUFF CABIN SL TO CLWTR LK OUTLET. 102=CLWTR LK OUTLET TO DELTA CLWTR R.
5	POOR COUNT DUE TO GLARE AND SHADOWS. SEVEN ADDITIONAL CHUMS WERE OBSERVED BETWEEN BLUFF CABIN SL AND CLWTR LK OUTLET SL.
6	TURBID WATER IN LOWER QUARTER MILE OF SL. REDDS AND FISH VISIBLE IN UPPER END BUT NO ESTIMATE POSSIBLE.
7	UPPER PORTION OF SLOUGH FROZEN.
9	PAST PEAK OF SPWANING. SOME ICE COVER AT UPPER END OF SLOUGH
10	POOR TO FAIR SURVEY. SHADOWS AND ICE HINDERED CTS. SLOUGH ABOUT 30% ICE-COVERED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CLEARWATER LK AND OUTLET	TANANA R - YUKON R	64-05-00N	145-36-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	11-08-62										81	11		ME 06	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ADFG
2	10-31-72										417			ME 04	WI 1	WE 2	WA/VI 1	BOT	TI	DIS	SP	RT 2	OBS MG	AGNC ADFG
3	11-29-72										25			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 3	OBS MG	AGNC ADFG
4	10-15-73										551			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS GP	AGNC ADFG
5	10-22-73	NO STREAM TOTALS INPUT											015	ME 04	WI 1	WE 1	WA/VI 1	BOT	TI 1	DIS 003	SP	RT 2	OBS LT	AGNC ADFG
6	10-26-73				12						249			ME 07	WI 1	WE 1	WA/VI 1	BOT	TI 1	DIS 003	SP	RT 2	OBS LT	AGNC ADFG
7	10-24-74				10						560			ME 04	WI 2	WE 1	WA/VI 1	BOT 1	TI 1	DIS 002	SP	RT 2	OBS MG	AGNC ADFG
8	10-29-74										336			ME 04	WI 1	WE 1	WA/VI 1	BOT 1	TI 1	DIS 004	SP	RT 3	OBS LT	AGNC ADFG
9	10-24-75										1500			ME 8	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 1	OBS BR	AGNC ADFG

SEQ REMARKS

1 LK 75% ICE COVERED.

2 INCOMPLETE SURVEY OF LAKE.

3 LK ALMOST ENTIRELY FROZEN. APPEARS TO BE FEW COHO IN OUTLET STR. 10-15 COHO IN LAKE AND ABOUT 5 IN OUTLET.

5 SURVEYED MOUTH TO END OF LAKE.

6 TRASKY COUNTED 12 CHUMS FROM MOUTH TO END OF LAKE. GEIGER COUNTED 249 COHO-A FEW COHO SEEN IN LAKE-LAKE 3/4 FROZEN.

7 WAS NOT THOROUGH SURVEY OF LK.

8 LK PARTIALLY ICE COVERED.

9 SURVEYED FROM LK TO TANANA R. MANY CHUMS WERE ALSO PRESENT IN LOWER MILE OF OUTLET STR AND IN TANANA R. (DATA FROM OLD STR CAT. STATES THESE WERE 1976 COUNTS). ABOVE DATA FROM SPORTFISH REPORT F-9-13, G-III, G-III-G, VOL 22.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CLEARWATER LK AND OUTLET	TANANA R - YUKON R	64-05-00N	145-36-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
10	11-01-75										1575			08	1	1	1 1	1	1			1	DP	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
11	10-21-76										460			08	1	1	1 1	1	1	002	1	1	DP	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	11-04-76										126			04	1	2	1 1	3	2	004	2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	10-25-77										730			08	1	1	2 1	2	1		2	2	DP	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	10-26-78										570			08	1	1	1 1	1	1		2	1	DP	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
15	10-23-79										1015			8									DP	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
16	10-10-80										209			01	1	1	1 1	1	1	005	1	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
17	10-26-80				5						300			8	1	1	1 1	1	1		1	3	BK	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
18	10-28-80										1545			08	1	1	1 1	1	1	004	2	1	DP	ADFG

SEQ	REMARKS
10	LAKE TO TANANA RIVER. MANY CHUM IN LOWER MI AND TANANA RI. 75 COHO OF ABOVE CT OBSERVED IN CLWTR LK. BOAT SURVEY CONDUCTED FROM NOV 1-7.
11	ALL FISH OBS. IN OUTLET. SURVEYED OCT 21-22.
12	LAKE 50 PERCENT FROZEN.
13	SPRINGS FLOWING INTO LAKE NOT EXAMINED. COUNT CAN PROBABLY BE EXPANDED 5%.
15	DATA FROM ANNUAL MGT REPORTS.
16	ALL BUT 6 SEEN BELOW LAKE.
17	PARTIAL COUNT OF ESCAPEMENT BY CREW LOOKING FOR TAGGED FISH.
18	SURVEYED MOUTH TO LAKE OUTLET ONLY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
CLEARWATER LK AND OUTLET	TANANA R - YUKON R	64-05-00N	145-36-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
19	11-02-81										459			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														1	4	3	2	3	3	1	4	2	3	FA	ADFG
20	10-27-83										253			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														1	2	1	1	2	2	1			2	LB	ADFG

SEQ	REMARKS
19	WIND GUSTING TO 43;SEVERELY AFFECTING COUNTS.
20	SURVEYED UP TO CLWTR LK ONLY. COHO ON REDDS. CTS PROBABLY LOW.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
COAL CR	YUKON R	65-21-00N	143-07-00W	CA-B5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-17-56	NO STREAM TOTALS INPUT												06										FWS

SEQ	REMARKS
1	CONSIDERED OF LITTLE VALUE AS SALMON STR DUE TO PRESENCE OF MINE TAILINGS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
COLEEN R	PORCUPINE R - YUKON R	67-04-00N	142-30-00W	CL-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	00-00-60	NO STREAM TOTALS INPUT													14										FWS
2	09-19-73	NO STREAM TOTALS INPUT											050		06						055			KA	ADFG
3	09-18-74	NO STREAM TOTALS INPUT													04	1	1	1	1	1	025		2	LT	ADFG
4	10-08-75	NO STREAM TOTALS INPUT													03	2	3	1	1	1	060		2	JM	ADFG

SEQ	REMARKS
1	NO SALMON REPORTED.
2	SAW TWO GROUPS OF FISH TOTALING 50 BELIEVED TO BE CHUM. FOUR DAYS OF EXPERIMENTAL GILLNET (5"MESH) FISHING RESULTED IN ONLY SUCKERS AND GRAYLING IN LOWER 35 RIVER MILES.
3	SAW NO SALMON. LOOKS LIKE A SUMMER CHUM OR KING STR.
4	LIGHT SNOW DURING SURVEY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
COSNA R	TANANA R - YUKON R	64-51-00N	151-23-00W	KR-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-02-83	2	2											8										ADFG

SEQ	REMARKS
1	LOCAL RESIDENT LYMAN VINCENT SAW AND PHOTOGRAPHED THESE FISH ON AUG 2. FISH WERE SPAWNING. LOCATION WAS OPPOSITE HILL 952. (T25, R20W, SEC 28, FM)

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
CROOKED CR *	STEWART R - YUKON R	63-22-30N	136-41-30W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-17-56			1										09						001				FWS
2	08-18-77	1		2										7										BEAK
3	08-22-77	2												9										NNRS
4	08-28-77	NO STREAM TOTALS INPUT												6										BEAK
5	09-01-77			3										8										BEAK

SEQ	R E M A R K S
1	THIS STR WAS OBSERVED AT HWY XING AND ONE KING CARCASS WAS SEEN.
2	BEAK REPORT DTD FEB 1978.
3	KINGS TAKEN IN GILLNET. NNRS REPORT DTD SEPT 1977.
4	NO SALMON SEEN IN THIS STR ON SURVEYS FLOWN AUG 28, 29 AND SEPT 6. BEAK REPORT DTD FEB 1978.
5	OBS MADE BETWEEN HWY XING AND PIPE XING. BEAK REPORT DTD FEB 1978.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DAKLI R	KOYUKUK R - YUKON R	66-00-00N	156-15-00W	SU-

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-13-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
2	07-24-75				12850									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 1 1 2 1 030 1 RR ADFG
2	07-24-75				4175								AREA 101	
2	07-24-75				8675								AREA 102	
3	07-24-76			9	12032									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 2 1 FA ADFG
3	07-24-76			4	4468								AREA 101	
3	07-24-76			5	7564								AREA 102	
4	07-17-77				653									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 1 1 1 1 040 1 1 JM ADFG
4	07-17-77				213								AREA 101	
4	07-17-77				440								AREA 102	
5	07-25-78			2	786	523								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 1 1 1 1 1 1 2 2 FA ADFG
6	07-26-78				840	560								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 1 2 1 2 1 1 015 2 2 FA ADFG

SEQ REMARKS

1 SURVEYED DAKLI R FROM MO TO CONFL OF WHEELER C. SURVEYED WHEELER C FROM MO TO 10 MILES UPSTR. SAW NO SALMON IN EITHER STR.

2 100=TOTALS 101=DAKLI R-SURVEYED FROM HDWTRS TO 10 MILES FROM MOUTH. 102=WHEELER C-FISH HAD PENETRATED PAST THE FIRST TRIB. FROM EAST. MODERATED NUMBER CARCASSES INCLUDED IN COUNT.

3 100=TOTALS 101=MOUTH TO WHEELER C 102=WHEELER C UPSTR 12 MILES 103=DAKLI R FROM WHEELER C UPSTR FOR 3 MILES.

4 100=TOTALS 101=FROM MOUTH TO WHEELER C 102=WHEELER C 103=DAKLI R ABOVE WHEELER C. SURVEY BELIEVED TO BE EARLY ESTIMATE 60-80% EFFECTIVE.

5 SURVEYED HEADWTRS TO MOUTH. ALL FISH BELOW CONFLUENCE OF WHEELER CR.

6 100=SURVEYED ONLY WHEELER C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DAKLI R	KOYUKUK R - YUKON R	66-00-00N	156-15-00W	SU-

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	07-30-80	3			8594	954								04	2	1	1	1	1	025	2	1	FA	ADFG
7	07-30-80	1			3050	338							AREA 101											
7	07-30-80	2			5544	616							AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	08-06-82	1			600	597								1	1	1	1	1	1	15	3	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	07-13-83				12433									1	1	2	1	1	1	22	1	1	FA	ADFG
9	07-13-83				4313								AREA 101											
9	07-13-83				8120								AREA 102											

SEQ	REMARKS
7	100=SURVEY TOTAL 101=DAKLI R 102=WHEELER C.
8	SURVEYED ONLY WHEELER C. GOOD SURVEY-PAST PEAK OF SPAWNING
9	100=TOTALS 101=DALKI R SURVEY (10 MILES) 102=WHEELER C SURVEY (12 MILES).

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DALL R	YUKON R	66-00-30N	149-15-30W	BV-A5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-03-73	NO STREAM TOTALS INPUT												20	04	1	2	3	3		1		3	MG ADFG

SEQ	REMARKS
1	BOG COLORED WATER. NO SALMON SEEN. APPEARS SUITABLE FOR SALMON. SURVEYED MOUTH TO HDWTRS.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA CLEARWATER R #	TANANA R - YUKON R	64-07-00N	145-33-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-16-54	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 FWS
2	11-08-62										397	40		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ADFG
3	09-29-64				1500									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 015 ADFG
4	10-20-64				400						750			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ADFG
5	08-02-70					765								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 020 1 RR ADFG
6	08-09-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 RR ADFG
7	09-27-71				202						135			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 1 1 025 1 PL ADFG
8	10-21-71										3000			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 DP ADFG
9	09-17-72										7			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 9 1 ADFG

SEQ	REMARKS
1	NO FISH SEEN.
2	COHO FIRST ENTERED ON SEPT 25,1962.
3	A FEW KINGS PRESENT. A FEW COHO AT MOUTH. PEAK CHUM SPAWNING. MOST IN LOWER 2-3 MILES.
5	ALL CHUMS IN LOWER 5 MILES-ALL NON SPAWNERS
6	SURVEYED ENTIRE DRAINAGE. A FEW CHUMS OBSERVED JUST INSIDE MOUTH. SEVERAL THOUSAND WHITEFISH AND/OR GRAYLING WERE ALSO CTD. DATA AS PER MEMO DTD OCT 6,1971.
7	SURVEYED ENTIRE RIVER. FIRST MILE SILTY. DIFFICULT TO SEE FISH UNLESS THEY MOVE. NUMEROUS REDDS THROUGHOUT STR.
8	COUNTS INCLUDE COMBINATION AERIAL AND GROUND SURVEYS ON OCT 21-22.
9	CTS MADE BY SPORT FISH. SURVEYED FROM CLWTR CAMPGROUND DWNSTR TO TANANA R.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA CLEARWATER R #	TANANA R - YUKON R	64-07-00N	145-33-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
10	10-19-72										340			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														8						9			DP	ADFG
11	10-31-72										434			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	2	1				2	3	MG	ADFG
12	11-09-72										632			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														08								1	DP	ADFG
13	11-29-72										164			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	2	1					3	MG	ADFG
14	10-15-73				40						3322			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
																							GP	ADFG
15	10-22-73										1745	3		ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1			010		2	LT	ADFG
16	10-26-73				10						1982			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07	1	1	1		1			3	MG	ADFG
16	10-26-73										1191		AREA 101											
16	10-26-73										256		AREA 102											
16	10-26-73										480		AREA 103											
16	10-26-73										55		AREA 104											
17	09-23-74				20									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04		2				002			LT	ADFG

SEQ	REMARKS
10	SURVEYED FROM CLWTR CAMPGROUND TO TANANA. TWO SPORT FISH DIV OBSERVERS STATED OBS INDICATED ABOUT EQUAL NUMBERS WERE PRESENT IN UPPER HALF OF RIVER ABOVE THE CAMPGROUND.
11	MAJORITY COHO WERE SPAWNING. FEW CARCASSES PRESENT.
13	NO CARCASSES SEEN.
15	SURVEYED FROM MOUTH TO RANCH.
16	100=TOTAL COUNTS 101=MOUTH TO CLWTR RANCH 102=RANCH TO FKS 103=RIGHT FK 104=LEFT FK. THE 10 CHUM WERE SEEN AT OUTLET. SEVERAL LARGE SCHOOLS OF GRAYLING OR WHITEFISH SEEN. COHOS WIDELY SCATTERED THROUGHOUT SYSTEM. UPPER REACHES DIFFICULT TO SURVEY DUE TO DEBRIS AND DARK ORGANIC COVER ON STR BED.
17	SURVEYED LOWER 2 MI. CHUMS WIDELY SPACED-SINGLES AND PAIRS-DID NOT APPEAR TO BE SPAWNING.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA CLEARWATER R #	TANANA R - YUKON R	64-07-00N	145-33-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
18	10-11-74				95						3954			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07									TB	ADFG
19	10-15-74	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														15										ADFG
20	10-31-74	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04									RR	ADFG
21	10-20-75										5082			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														4								1		ADFG
22	11-01-75										5100			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														08	1	1	1 1	1	1			1	DP	ADFG
23	10-19-76				671									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1 1	1	1		2	2	KF	ADFG
24	10-21-76										1920			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														08	1	1	1 1	1	1	017	2	1	DP	ADFG
25	10-28-76				86						358			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07	1	1	1 1	1	1	015	2	3	KF	ADFG
26	10-25-77										4793			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														08	1	1	2 1	2	1		2	2	DP	ADFG

SEQ	REMARKS
18	DATA FROM JFWT REPORT NO 6.
19	EXPERIMENTAL COHO EGG-TAKE ON OCT 14-15 BY SPORT FISH DIV RESULTED IN 169,800 EGGS TAKEN.
20	NOT A SURVEY BUT OBSERVED GOOD COHO SPAWNING CONCENTRATIONS IN LOWER ONE MILE-SCHOOLS OF 10-25 FISH COMMON.
21	DATA FROM OLD STR CATALOG.
22	ONLY MAIN CHANNEL SURVEYED.
23	SURVEYED MOUTH TO ONE-MILE SLOUGH.
24	SALMON OBSERVED BETWEEN MILE 0-17. SURVEYED OCT 21-22.
26	TOTAL COUNT CAN PROBABLY BE EXPANDED BY AT LEAST 5% DUE TO POOR VISIBILITY IN WIDE STRETCHES AND FISH USING SPRING-FED TRIB.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA CLEARWATER R #	TANANA R - YUKON R	64-07-00N	145-33-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
27	10-26-79										4788	10		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 1 1 1 1 1 1 018 2 1 DP ADFG
28	10-23-79										8970			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 DP ADFG
28	10-23-79										3407		AREA 101	
28	10-23-79										5563		AREA 102	
29	08-15-80	NO STREAM TOTALS INPUT											1300	ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 4 1 2 3 002 1 3 LB ADFG
30	10-10-80				355						640			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 1 1 1 1 1 018 1 1 FA ADFG
31	10-26-80				100	20					50			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 1 1 1 1 1 1 1 1 3 BK ADFG
32	10-27-80				315	16					3946			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 3 1 1 1 1 1 020 2 DP ADFG
33	10-21-81										8563			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 13 DP ADFG
33	10-21-81										4453		AREA 101	
33	10-21-81										4110		AREA 102	
34	11-03-82										8250	115		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 1 3 1 1 1 1 2 3 BR ADFG
34	11-03-82										4290	60	AREA 101	
34	11-03-82										3960	55	AREA 102	

SEQ	REMARKS
27	GOOD SURVEY. FISH AT OR BEFORE PEAK OF SPAWNING. FISH APPARENTLY STILL COMING IN.
28	100=TOTALS 101=COUNTS MILES 1-8 102=COUNTS MILES 8-17.5
29	FISH BELIEVED TO BE CHUM SALMON BY SURVEYOR. ALL SEEN IN LOWER ONE MILE NEAR MOUTH. A FEW CHUM AND THOUSANDS OF WHITEFISH REPORTED IN THIS RIVER ON AUG 9, 1971.
30	ALL CHUMS SEEN BELOW 1 MILE SLOUGH.
31	SURVEYED LOWER MILE OF RIVER ONLY-LOOKING FOR TAGS.
32	WIND ADVERSELY AFFECTED COUNTS IN UPPER PORTION OF R. CREW SAW BUT UNABLE TO RECOVER 4 TAGGED COHO.
33	100=TOTAL POP ESTIMATE BY SPORT FISH. 101=ACTUAL COUNT OF COHO FROM MILE 8-17.5 102=POP EST OF COHO FROM MILE 1-8 BASED UPON FISH DISTRIBUTION FROM 1977-1980.
34	100=TOTAL POP EST BY SPORT FISH 101=ACTUAL COUNT OF COHO FROM MILE 9-17.5 102=POP EST OF COHO FROM MILE 1-9 BASED UPON FISH DISTRIBUTION FROM 1977-1980. POOR CONDITIONS-MINIMAL EST. MANY CARCASSES PRESENT UNLIKE PREVIOUS YEARS NO CHUMS SEEN. MUCH ICE ALONG SHORES & BACKWATERS.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA CLEARWATER R #	TANANA R - YUKON R	64-07-00N	145-33-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
35	10-25-83										8019			8	1	2	1	1		9		1	DP	ADFG
35	10-25-83										4170		AREA 101											
35	10-25-83										3849		AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
36	10-27-83										602			1	1	1	1	2	2	8		2	LB	ADFG

SEQ	REMARKS
35	100=TOTAL POP EST BY SPORT FISH 101=ACTUAL COHO CT FROM MILE 9-17.5 102=POP EST OF COHO FROM MILE 1-8 BASED UPON FISH DISTRIBUTION FROM 1977-1980.
36	COUNTS ARE LOW DUE TO SHADOWS AND STREAM BOTTOM COLOR. SURVEYED ABOUT LOWER 8 MILES OF RIVER. MOST COHO ON REDDS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA R	TANANA R - YUKON R	64-09-30N	145-51-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	11-08-62				34	12								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ADFG
2	11-18-70				300	500								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 DP ADFG
3	09-27-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 2 1 015 2 RL ADFG
4	10-00-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 DP ADFG
5	10-31-72				3650									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 1 002 2 1 MG ADFG
6	11-29-72				100	475								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 4 1 1 1 001 3 3 MG ADFG
7	00-00-73					10262								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 DP ADFG
8	10-22-73				6200	300								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 001 2 LT ADFG
9	10-26-73				7821	150								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 1 1 001 MG ADFG
9	10-26-73				4050								AREA 101	
9	10-26-73				1300								AREA 102	
9	10-26-73				2271	150							AREA 103	
9	10-26-73				200								AREA 104	
10	09-23-74				5									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 001 LT ADFG
11	10-24-74				2521	25								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 1 1 1 1 001 1 MG ADFG
11	10-24-74				150								AREA 101	
11	10-24-74				2241	25							AREA 102	
11	10-24-74				130								AREA 103	

SEQ	R E M A R K S
3	SURVEYED LOWER 15 MILES. NO SALMON SEEN.
4	LARGE CONCENTRATION CHUMS SEEN.
5	CHUMS MOSTLY ALL SPAWNING.
7	SPORT FISH REPORT F-9-8, VOL 17, 1975-76, P 116.
9	100=TOTALS 101=CHANNEL I 102=CH II 103=CH III 104=CHUMS SEEN OFF MOUTH OF CHANNELS.
10	CHUMS IN WEST CHANNEL. THIS CH WAS CLEAR-OTHERS STILL VERY TURBID.
11	100=TOTALS 101=SMALL GUT UPSTR CH I 102=CH I 103=CH III.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA R	TANANA R - YUKON R	64-09-30N	145-51-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	10-29-74				3217						5			04	2	1	1	1	1	001		2	LT	ADFG
12	10-29-74				545								AREA 101											
12	10-29-74				2550								AREA 102											
12	10-29-74				122								AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	10-31-74				4010									04	1	2	1	1	2	1 001		2	RR	ADFG
13	10-31-74				3795								AREA 101											
13	10-31-74				215								AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	10-29-75				3089									9							2		KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
15	11-06-75				2850									04	1	1	1	1	1	1	3	3	FA	ADFG
15	11-06-75				475								AREA 101											
15	11-06-75				1450								AREA 102											
15	11-06-75				325								AREA 103											
15	11-06-75				600								AREA 104											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
16	07-26-76	NO STREAM TOTALS INPUT												04	1	1		1	1	049			KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
17	10-19-76				4779									04	1	2	1	1	1	1 001	2	1	KF	ADFG
17	10-19-76				2751								AREA 101											
17	10-19-76				2028								AREA 103											

SEQ	REMARKS
12	100=TOTALS 101-CH I 102=CH II 103=CH III.
13	100=TOTALS 101=CH I AND II 102=CH III.
14	ABOVE COUNT INCLUDES CARCASSES. DATA FROM JFWT REPORT NO 4, PP 25, 26 & 33. DELTA R POP EST BASED ON STREAM LIFE DATA WAS 3409-3788 CHUMS-SEE P 31 OF REPORT.
15	100=TOTALS 101=CHANNEL I 102=CH II 103=CH III 104=OTHER OPEN CH AREAS (CH I 1/2 AND II 1/2). DATA FROM JFWT REP NO 4,P.36 SHOWS RESULTS AS 2630 CHUMS AND OLD STR CAT ENTRY SHOWED 2850 CHUMS BUT WITH DIFFERENT DISTR.
16	SURVEYED JARVIS C 14 MILES FROM OBER C TO DELTA R-SAW NO SALMON. SURVEYED DELTA R FROM MOUTH TO BLACK RAPIDS. SAW NO SALMON. JARVIS C AREA LOOKED LIKE GOOD SPAWNING HABITAT.
17	100=TOTALS 101=CH I 102=CH II 103=CH II 1/2.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA R	TANANA R - YUKON R	64-09-30N	145-51-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
18	10-28-76				4488									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 1 2 1 1 001 3 1 KF ADFG
18	10-28-76				2969								AREA 101	
18	10-28-76				28								AREA 102	
18	10-28-76				1400								AREA 103	
18	10-28-76				91								AREA 104	
19	11-04-76				3712									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 2 1 001 3 2 FA ADFG
19	11-04-76				1748								AREA 101	
19	11-04-76				410								AREA 102	
19	11-04-76				1485								AREA 103	
19	11-04-76				69								AREA 104	
20	10-20-77				9181									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 2 1 1 1 2 1 002 2 1 DB ADFG
20	10-20-77				4968								AREA 101	
20	10-20-77				2367								AREA 102	
20	10-20-77				1053								AREA 103	
20	10-20-77				793								AREA 104	
21	10-21-77				17380	545								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 001 2 2 BD ADFG
21	10-21-77				4750								AREA 101	
21	10-21-77				4000								AREA 102	
21	10-21-77				6600								AREA 103	
21	10-21-77				1155	495							AREA 104	
21	10-21-77				875	50							AREA 105	
22	10-24-77				12219						11			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 1 1 1 2 1 002 2 1 DR ADFG
22	10-24-77				7224						5		AREA 101	
22	10-24-77				3417								AREA 102	
22	10-24-77				784								AREA 103	
22	10-24-77				794						6		AREA 104	

SEQ	REMARKS
18	100=TOTALS 101=CH I 102=CH II 103=CH II 1/2 104=CH III
19	100=TOTALS 101=CH I 102=CH II 103=CH II 1/2 104=CH III
20	100=TOTALS 101=CHANNEL I 102=CHANNEL II 103=CHANNEL II 1/2 104=CHANNEL III. TWO EVEN NUMBERED TAGS FOUND.
21	100=TOTALS 101=CHANNEL I 102=MOUTH OF CH I-II 103=CH II 104=CH II 1/2 105=CH III.
22	100=TOTALS 101=CHANNEL I 102=CH II 103=CH II 1/2 104=CH III. ALL ELEVEN COHO SEEN OFF MOUTH OF CHANNELS I AND III. FOUR TAGGED CHUM FOUND.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA R	TANANA R - YUKON R	64-09-30N	145-51-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
23	11-01-77				11408						37				09	1	3	1	1	1	1 002	3	1	DB	ADFG
23	11-01-77				5644						1		AREA 101												
23	11-01-77				4334								AREA 102												
23	11-01-77				560						2		AREA 103												
23	11-01-77				870						34		AREA 104												
															ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
24	11-04-77				9471	6314									04	1	2	1	1	1		2	1	FA	ADFG
															ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
25	11-07-77				6521	5747					24				09	1	1	1	1	1	1 001	3	1	BD	ADFG
25	11-07-77				1600	730							AREA 101												
25	11-07-77				2270	2270							AREA 102												
25	11-07-77				1683	1683							AREA 103												
25	11-07-77				404	500							AREA 104												
25	11-07-77				564	564					24		AREA 105												
															ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
26	11-25-77				359						3				09	1	1	1	2	1	1 001	3	1	BD	ADFG
26	11-25-77				213								AREA 101												
26	11-25-77				117								AREA 102												
26	11-25-77				29						3		AREA 104												
															ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
27	10-19-78				950										09	1	1	2	2	1	1	1	2	FA	ADFG

SEQ REMARKS

23 100=TOTALS 101=CHANNEL I AND COMMON MOUTH WITH CH II 102=CH II 103=CH II 1/2 104=CH III. 33 OF COHOS SEEN UPSTR, 4 OFF MOUTH. WATER TEMP=1 DEG C.

24 100=TOTAL COUNT ALL CHANNELS.

25 100=TOTALS 101=MOUTH OF CHANNELS I AND II 102=CH I 103=CH II 104=CH II 1/2 105=CH III. ONE UNRECOVERED TAGGED CHUM OBSERVED IN CH III.

26 100=TOTALS 101=CHANNEL I PLUS COMMON MOUTH WITH CH II 102=CH II 103=CH II 1/2 104=CH III. NO CARCASS COUNT MADE AS MANY ALREADY PICKED UP. 75% OF ALL FISH IN LOWER 1000 FEET OF ALL CHANNELS. THREE PARTIES OBSERVED COLLECTING CARCASSES. FRESH BLOOD OBSERVED ALONG CH II (PRESUMABLY FROM LIVE FISH).

27 MAJORITY OF FISH IN CHANNEL #1 APP 200 IN CH #3.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA R	TANANA R - YUKON R	64-09-30N	145-51-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
28	10-30-78				9549	502								04	1	2	1 1	1	1		2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
29	11-08-79				4875	3250								04	1	1	1 1	1	1		3	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
30	10-10-80				802									01	1	1	3 3	1	1		1	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
31	10-23-80				2000	200						1		9	1	1	1 1	1	1		1	1	BK	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
32	10-30-80				3246	1391								04	1	4	1 2	1	1	001	2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
33	11-10-80				3836									04	2	3	1 2	1	1		2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
34	10-07-81				6300	286								9									CK	FRED
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
35	10-08-81				5805									1	1	4	2 2	1	1		1	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
36	11-02-81				9064	1600								1	3	3	1 2	1	1	1	2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
37	11-03-81				17900	4475								9	1	5	1 1	1	1		2	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
38	10-14-82				1258	20								9	2	1	2 2	1	1	1	1	1	DB	ADFG
38	10-14-82				732								AREA 101											
38	10-14-82				30								AREA 102											
38	10-14-82				516	20							AREA 103											

SEQ	REMARKS
28	COUNT PROBABLY LOW IN RELATION TO ACTUAL NUMBERS.
32	WATER CLEAR IN ALL BUT MAIN CHANNEL. FISH IN CHANNEL 3 APPEAR TO HAVE ARRIVED FIRST-MANY MORE CARCASSES.
33	FAIR SURVEY. BARTON ESTIMATED 5110 DURING SAME SURVEY "FRESH" FISH NOW SPAWNING IN CHANNEL #1.
35	THIS COUNT IS AVERAGE OF TWO SURVEYS. 1ST COUNT 5626; 2ND COUNT 5984. FAIR SURVEY.ESTIMATE FEWER THAN 100 CARCASSES.
36	MODERATE TO HEAVY TURBULENCE AFFECTING COUNTS. ESTIMATE 50-60% OF TOTAL IN CHANNEL #3.
37	VERY THOROUGH SURVEY. GOOD SURVEY CONDITIONS.
38	100=SURVEY TOTAL 101=CH I 102=CH II 103=CH III. LOCAL RESIDENT REPORTS FISH NUMBERS HAD INCREASED IN LAST TWO DAYS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA R	TANANA R - YUKON R	64-09-30N	145-51-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
39	10-27-82				2721	712								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														9 1 1 1 1 1 1 1 3 1 DB ADFG
39	10-27-82				2404	621							AREA 101	
39	10-27-82				5	4							AREA 102	
39	10-27-82				312	87							AREA 103	
40	11-10-82				837	1488								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														9 2 2 1 1 1 1 1 3 1 DB ADFG
40	11-10-82				751	1376							AREA 101	
40	11-10-82					6							AREA 102	
40	11-10-82				86	106							AREA 103	
41	10-12-83				261	77								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														9 1 3 3 3 1 1 1 3 FA ADFG
42	10-20-83				1223	135								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														9 1 4 2 3 1 1 1 3 LB ADFG
43	10-26-83				4232	352								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														9 1 3 2 2 1 1 1 2 FA ADFG
43	10-26-83				688	210							AREA 101	
43	10-26-83				642	17							AREA 102	
43	10-26-83				633								AREA 103	
43	10-26-83				2269	125							AREA 104	
44	10-27-83				6684	323								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														1 2 1 1 2 1 1 1 2 1 LB ADFG
44	10-27-83				3538	250							AREA 101	
44	10-27-83				3146	73							AREA 102	

SEQ	REMARKS
39	100=SURVEY TOTAL 101=CH I 102=CH II 103=CH III.
40	100=SURVEY TOTAL 101=CH I 102=CH II 103=CH III THERE WAS 15-20 FRESH FISH MOVING UPSTR IN WEST FK OF CH I.
41	THESE NUMBERS ARE A LOW EST OF FISH IN CHANNEL I. ALL OTHER CHANNELS TOO HIGH AND TURBID TO SURVEY.
42	THIS WAS PARTIAL SURVEY OF DELTA R SPAWNING AREA. ONLY TWO CHANNELS ON EAST SIDE WERE EXAMINED. COULD NOT CROSS RIVER DUE TO FLOWING ICE. F ANDERSEN'S CT WAS 1104 LIVE AND 131 CARCASS. ESTIMATE SURVEY INCLUDED ONLY ABOUT 33% OF AVAILABLE SPAWNING APEA.
43	100=TOTAL 101=CHANNEL I 102=CHANNEL 2A 103=CHANNEL 2B 104=CHANNEL 3.PORTIONS OF ALL CHANNELS TOO WIDE AND/OR TOO TURBID FOR COMPLETE COUNT. MOST FISH RECENTLY ARRIVED FISH SEEN MOVING INTO ALL CHANNELS FROM TANANA R. NO ICE RUNNING IN ANY CHANNEL.
44	100=TOTALS 101=EAST CHANNEL AND BRANCHES 103=WEST CHANNEL AND BRANCHES. CARCASS CT LOW DUE TO SNOW COVER.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DELTA R	TANANA R - YUKON R	64-09-30N	145-51-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
45	11-01-83				6373	857								9	1	2	1	2	1	1		2	2	FA ADFG
45	11-01-83				825	390							AREA 101											
45	11-01-83				622	71							AREA 102											
45	11-01-83				2042	18							AREA 103											
45	11-01-83				2884	378							AREA 104											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
46	11-18-83				1463	2118								9	1	1	1	2	1	1		3	2	FA ADFG

SEQ	REMARKS
45	100=TOTALS 101=CH.1 102=CH. 2A 103=CH 2B 104= CH 3. VISIBILITY GOOD IN MOST AREAS. VIS POOR IN CH 2B AND IN LOWER PORTION OF CH 1.
46	SURVEYED CHANNEL 2-B ONLY. VISIBILITY OBSCURED BY GLARE IN MOST AREAS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DIETRICH R	KOYUKUK R, MIDDLE FK - YUKON R	67-38-30N	149-45-00W	CD-C6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-31-69	NO STREAM TOTALS INPUT												02									RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-12-71	NO STREAM TOTALS INPUT												07						010		2	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	00-00-77	NO STREAM TOTALS INPUT												14										ADFG

SEQ	REMARKS
1	SURVEYED LOWER 3-4 MILES OF DIETRICH R AND LOWER 5 MILES OF BETTLES R. SAW NO SALMON.
2	SURVEYED MOUTH TO APPROX 10 MILES UPSTR. NO FISH SEEN.
3	JFWAT CONTACTED ROSS BROCKMAN OF WISEMAN. BROCKMAN SAID CHUM SALMON SPAWNED IN MIDDLE FK KOYUKUK R IN A SLOUGH NEAR PRESENT DIETRICH CAMP IN THE 1950'S. DATA IN MEMO FROM C. KAY AND YANAGAWA.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DISHNA R	INNOKO R - YUKON R	63-36-15N	157-17-00W	OP-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-15-74	7			2733	153								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 4 3 3 030 3 LT ADFG
2	08-01-75			1	2010	529								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 2 1 1 3 2 3 3 MG ADFG
2	08-01-75			1	2009	38							AREA 101	
2	08-01-75				1	490							AREA 102	
2	08-01-75					1							AREA 103	

SEQ	REMARKS
1	SURVEYED FROM 3 MI UPSTR OF MO TO BLACK PASS. VERY BAD SURVEY CONDITIONS DUE TO SMOKE,COLORED WATER AND DARK BOTTOM. GOOD SALMON HABITAT. ESTIMATE CT TO BE 10% LOW.
2	100=TOTALS 101=MAIN DISHNA R FROM PORCUPINE C TO WINDY C-VERY ROUGH ESTIMATE OF LIVE CHUMS 102=TOLSTOI C 103=MOOSE C (TRIB TO WINDY C).

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
DONJEK R *	WHITE R - YUKON R	62-36-00N	140-00-00W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	10-23-61	NO STREAM TOTALS INPUT												ME 14	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS TM	AGNC FWS
2	10-25-73	NO STREAM TOTALS INPUT												ME 02	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS DK	AGNC ECFS
3	09-22-80				100									ME 09	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
4	10-25-80				100									ME 09	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
5	11-07-80				100									ME 09	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS

SEQ REMARKS

1 JOE JACQUOT OF BURWASH LANDING SAID CHUMS SPAWN IN A SPRING SEEPAGE OF DONJEK RI 6 MI ABOVE HWY AT MO OF REED C IN OCT. DATA FROM FWS MEMO FROM MERRELL DTD OCT 23, 1961.

2 NO FISH SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DUGAN CR	YUKON R	63-29-30N	159-30-30W	UA-B2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	PT	OBS	AGNC
1	07-17-76	NO STREAM TOTALS INPUT												04	2	2	2	2	3	1	005		1	FA ADFG

SEQ	REMARKS
1	SMALL, MEANDERING PIKE-TYPE STREAM. LITTLE SALMON POTENTIAL.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
DUKE R *	KLUANE R - DONJEK R - WHITE R - YUKON R	61-26-00N	139-05-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-25-76					1								07										BEAK
2	08-24-77	NO STREAM TOTALS INPUT												7			4							BEAK
3	10-25-80	NO STREAM TOTALS INPUT												7	1	4	1	1				2		FHP
4	10-20-81	NO STREAM TOTALS INPUT												7	1	1	1					2		FHP
5	11-02-81	NO STREAM TOTALS INPUT												7	3	3	1					2		FHP

SEQ	R E M A R K S
2	NO SALMON OBSERVED. THE RIVER WAS CARRYING HEAVY SILT LOAD. DATA FROM BEAK REPORT (FOR FHP) DTD DEC, 1977.
3	NO SALMON SEEN. DATA FROM EMA REPORT (FERNET) TO FHP DTD DEC 1980.
4	NO FISH SEEN. EMA REPORT DTD JUNE 1982
5	NO FISH SEEN. EMA REPORT DTD JUNE 1982.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
DULBI R	KOYUKUK R - YUKON R	65-27-00N	156-31-00W	KT-B2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-25-75	NO STREAM TOTALS INPUT												6	2		2	3	1	25			RR	ADFG

SEQ	REMARKS
1	NO SALMON SEEN. SURVEYED FROM HDWTRS DOWNSTR 20-30 MILES. SHALLOW, BOG STAINED WATER. DATA FROM OLD STR CAT.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
EAGLE CR	YUKON R	63-48-00N	159-12-00W	UA-D1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME 08	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC FWS
1	07-18-56	NO STREAM TOTALS INPUT																						

SEQ	REMARKS
1	NO SALMON OBSERVED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
EAGLE CR	YUKON R	64-46-20N	141-02-45W	EA-D1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	00-00-74	NO STREAM TOTALS INPUT												14									MG	ADFG

SEQ	REMARKS
1	"LARGE FISH" REPORTED PRESENT BY DAVID MARTINI OF EAGLE.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
EARN R *	PELLY R - YUKON R	62-44-00N	134-41-40W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-19-68	78	6											03			2					3	RR	ADFG
2	08-23-72	20		30										06								2		ECFS
3	08-20-81	30												8								3	VR	ECFS
4	08-21-83	18	5	50										2								2		ECFS

SEQ	REMARKS
1	FROM EARN LK TO MOUTH. POOR APPEARING HABITAT BUT FAIR NUMBERS OF SALMON.
3	WATER PEAT COLORED-LIGHTING BAD. AN ESTIMATE OF 30-100 KINGS MADE ONE MILE BELOW OUTLET OF EARN LK. FISH WERE IN A LARGE GROUP. VERY POOR SURVEY.
4	ECFS LETTER DTD NOV 29, 1983.

NAME (# = ALTERNATE NAME) DRAINAGE LATITUDE LONGITUDE MAP

ENGINEER CR # ENGINEER LK - YUKON R 61-43-00N 161-56-00W RM-C8

		K I N G			C H U M		P I N K		R E D		C O H O		UNIDEN-												
SEQ	DATE	LIVE	DEAD	REDDS	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	TIFIED	C O D E S											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-08-57					10								09						003				FWS

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FAIRWATER LK AND OUTLET *	HESS R - STEWART R - YUKON R	63-13-00N	132-33-30W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-19-68	NO STREAM TOTALS INPUT												3			1	1					RR	ADFG

SEQ	REMARKS
1	A 40-50 FOOT WATERFALL EXISTS 0.5 MILES BELOW LK. ALSO SURVEYED OUTLET OF 3 UNNAMED LKS AT 63X15N-132X50W. DATA FROM OLD STR CAT.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FIELD LK OUTLET *	ROSS R - PELLY R - YUKON R	62-38-40N	131-10-00W	PLR

		K I N G			C H U M		P I N K		R E D		C O H O		UNIDEN-											
SEQ	DATE	LIVE	DEAD	REDDS	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	TIFIED	C O D E S										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-18-68	NO STREAM TOTALS INPUT												03								3	RR	ADFG

SEQ	R E M A R K S
1	KINGS PRESENT BUT IMPOSSIBLE TO CT.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FIFTEENMILE R *	YUKON R	64-17-00N	139-48-30W	KLK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07										ECFS
1	11-08-80	NO STREAM TOTALS INPUT																						

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
FISH CR	KOYUKUK R, SOUTH FK - YUKON R	66-37-15N	151-35-30W	BT-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-31-69	NO STREAM TOTALS INPUT												02									RR	ADFG
2	08-11-71	NO STREAM TOTALS INPUT												07								2	RR	ADFG
3	08-06-75				11									04	1	2	2	2	1	1	006	2	FA	ADFG
4	08-12-75	NO STREAM TOTALS INPUT												7									RH	JFWT
5	08-17-75				513									7									RH	JFWT
6	08-03-82	NO STREAM TOTALS INPUT												1	1	2	1	2	3	3	10		LB	ADFG

SEQ	REMARKS
1	SURVEYED APPROX 25 MILES OF STR UPSTR OF BONANZA C. NO SALMON SEEN.
2	SURVEYED BOTH FISH C AND BONANZA C. NO FISH SEEN. THE FISH C SURVEY WAS ONLY BELOW CONFL OF BONANZA C.
3	SURVEYED BONANZA C ONLY. MURKEY,SLOW MOVING WATER. FISH WERE OBSERVED NEAR MOUTH.
4	SURVEYED BOTH FISH CR & BONANZA CR ON AUGUST 11-12. NO SALMON SEEN. DATA FROM HALLOCK MEMO DTD AUG 8-13,1975
5	AL OTT COUNTED 513 CHUMS IN FISH CR BELOW THE PIPELINE XING. THERE WERE A NUMBER OF SPAWNING AREAS. THE FIRST 3 MILES BELOW HULGOTHEN BLUFFS (BELOW CONFL BONANZA C) WAS MOST IMPORTANT. 400-500 SPAWNERS WERE OBSERVED IN THAT AREA. DATA FROM HALLOCK MEMO DTD AUG 22-27, 1975.
6	SURVEYED FR PIPELINE TO MO OF BONANZA C. FAIR TO POOR SURVEY DUE TO LACK OF SUN. NO FISH SEEN.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FISHING BRANCH R *	PORCUPINE R - YUKON R	66-30-00N	138-25-00W	PRR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	09-25-71				52000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 ECFS
2	09-29-71				90000	2000								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 ECFS
3	10-12-71				85000	30000								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 ECFS
4	12-06-71										6			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 ECFS
5	09-09-72				1500									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 ECFS
6	09-14-72				7000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 ECFS
7	09-22-72				11600									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 ECFS

SEQ	REMARKS
1	SURVEYED 8 MILES OF MAJOR SPAWNING AREA NEAR BEAR CAVE MT. DATA FROM TECH REP NO 1973-5 M ELSON P10.
2	CTS ARE MEAN OF TWO OBSERVERS. SURVEYED FROM CONFL OF MINER R UPSTR TO UPPER MOST SPAWNING AT BEAR CAVE MT REGION. DATA FROM TECH REP NO 1973-5 M ELSON P10.
3	CTS ARE MEAN OF TWO OBSERVERS. SURVEYED FROM CONFL OF MINER R UPSTR TO UPPER MOST SPAWNING NEAR BEARCAVE MT AREA. DATA FROM TECH REP NO 1973-5 M ELSON P10. FOLLOWING SUBSEQUENT YEARS STUDIES (1972-75) THIS ESTIMATE WAS ADJUSTED UPWARD TO 250,000-300,000 FISH. PAC-T-76-1. P.25
4	DATA FROM TECH REP NO 1973-5 M ELSON P10.
5	DATA FROM TECH REP NO 73-5 M. ELSON.
6	DATA FROM TECH REP NO 73-5 M. ELSON.
7	DATA FROM TECH REP NO 73-5 M. ELSON.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FISHING BRANCH R *	PORCUPINE R - YUKON R	66-30-00N	138-25-00W	PPR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
8	09-22-72				17935									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 13 ECFS
9	10-21-72	1			17190									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
10	10-21-73				15989						8			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
11	10-18-74				31525						300			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
12	11-19-74				5000	800								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 ECFS
13	09-27-75				77490	1125								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 3 3 1 1 1 2 1 2 JM ADFG
13	09-27-75				3035								AREA 101	
13	09-27-75				74455	1125							AREA 102	

SEQ R E M A R K S

8 POPULATION ESTIMATE FROM TAGGING PRIOR TO WEIR INSTALLATION ON SEPT 22. DATA FROM TECH REP NO 73-5 M. ELSON.

9 WEIR CT FROM SEPT 22-OCT 21. CHUM WEIR CT PLUS POP EST PRIOR TO SEPT 22 (17935) PLUS 200 CHUM SPAWNING BELOW WEIR = TOTAL CHUM ESCAPEMENT OF 35,325. TECH REP NO 73-5 M. ELSON.

10 WEIR OPERATION SEPT 10-OCT 21. PEAK DAY WAS SEPT 16 WHEN 1197 CHUMS WERE PASSED. DATA AS PER PAC-T-76-1 P14.

11 FIRST CHUM PASSED SEPT 6. LAST CHUM PASSED OCT 18. PEAK DAY WAS SEPT 16 WHEN 3742 CHUMS WERE PASSES. 200-300 COHO WERE ALSO PASSES.

12 DATA FROM PAC-T-75-19 CHAPTER 2, P34.

13 100=TOTALS 101=MOUTH TO WEIR-LIGHT SNOW AND POOR VISIBILITY 102=ABOVE WEIR. CARCASS COUNT LOW.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FISHING BRANCH R *	PORCUPINE R - YUKON R	66-30-00N	138-25-00W	PRR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
14	10-09-75				353282									11 ECFS
14	10-09-75				301296								AREA 101	
14	10-09-75				2000								AREA 102	
14	10-09-75				28000								AREA 103	
14	10-09-75				20786								AREA 104	
14	10-09-75				1200								AREA 105	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
15	10-03-76				13450									07 1 3 1 1 2 1 010 2 2 JM ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
16	10-06-76				6000									08 1 1 1 1 1 1 007 3 1 MB ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
17	10-13-76				9000	108								08 1 1 1 1 1 MB ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
18	10-25-76				15000									07 ECFS

SEQ	R E M A R K S
14	100=TOTAL POPULATION ESTIMATE 101=ACTUAL WEIR COUNT FROM SEPT 3-13 AND SEPT 16-OCT9 102=ESTIMATED NO PRESENT PRIOR TO SEPT 3 103=ESTIMATE FOR NO MIGRATING PAST WEIR SEPT 13-16 104=ESTIMATED NO MIGRATING PAST WEIR AFTER OCT 9 105=ESTIMATED NO SPAWNING BELOW WEIR.
15	SURVEYED FROM HDWTRS TO WEIR. SPAWNING CHUMS SEEN ONLY IN 7-10 MI SECTION FROM 1ST BLUFFS TO UPSTR. NO SALMON SEEN IN WEIR AREA. LESS THAN 5% CARCASS. NORTH FK WAS ALSO SURVEYED BUT NO SALMON SEEN.
16	SURVEYED FROM BEGINNING OF SPAWNING AREA TO 3 MI NORTH OF BEAR CAVE MT.
17	SURVEYED FROM HEADWATERS TO BEAR CAVE MT.
18	DATA AS PER ECFS MEMO DTD JAN 24,1977.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FISHING BRANCH R *	PORCUPINE R - YUKON R	66-30-00N	138-25-00W	PPR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
19	10-09-77				32000	500					2			07		3	1 2	3	1	013	2	1	JM	ADFG
20	10-13-78				10000	5000								07	1	1	1 1	3	2	012	3	1	JM	ADFG
21	10-25-79				26448	17632								07	1	3	1 1	3	1	012	3	2	JM	ADFG
22	10-02-80				8907	114								07			1 2			006		2	SJ	ECFS
23	10-13-80				20215	104								07	1	4	1 2	2	3	006	1	3	LB	ADFG

SEQ R E M A R K S

19 ESTIMATE 60% CONFIDENCE IN SURVEY. LARGE NUMBERS OF GRAYLING BELIEVED TO HAVE GIVEN HIGH SURVEY INITIAL CT OF 42000. ESTIMATE 30-60 THOUSAND GRAYLING IN SYSTEM. LOWER RIVER FOGGED IN. A TOTAL OF TWO COHOS WERE SEEN DURING FOOT SURVEY.

20 CONDITIONS AS GOOD AS CAN BE EXPECTED FOR SURVEY IN FALL. MANY GRAYLING HINDERED COUNTS. POSSIBLE ERROR +- 30% RANGE 10500-19500. NO SALMON SEEN MOVING INTO LOWER RI DURING ENTIRE SURVEY. GROUND SURVEY BY CREW ESTIMATED 6000-8000 CHUM SALMON.

21 NUMEROUS GRAYLING AND DARK BOTTOM HINDERED CTS. 100=JM HIGH FRONT SEAT CT. HIS BACK SEAT CT=36565. TWO ECFS CTS WERE 40000 BACK SEAT & 47000 FRONT SEAT. AVE OF 4 CTS=42,020. BELIEVED TO BE MORE COHO THAN 12. THEY WERE OBSCURED BY NUMBER OF CHUMS. OTTMANN LETTER DTD FEB 20 1980 SAYS ESCAPE. WAS 70,000 CHUMS.

22 SPAWNING AREA FLOWN 3 TIMES THIS WAS HIGHEST COUNT OF THREE OBSERVERS. ABUNDANT GRAYLING. 8 BEARS.

23 MORE THAN 311 AREAS OF REDD CONSTR. TOTAL CHUM CT CONSIDERED MINIMAL-MORE CHUMS PRESENT IN AT LEAST 3 DEEP POOLS. NUMEROUS GRAYLING HINDERED COUNTS BELOW BEARCAVE MT. TIM OSLER-ECFS-COUNTED 12,400 LIVE AND 131 CARCASS W/O SUNGLASSES OR TAPE RECORDER. BARTONS COUNT CONSIDERED THE BEST ESTIMATE. TWO BEARS PRESENT.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FISHING BRANCH R *	PORCUPINE R - YUKON R	66-30-00N	138-25-00W	PRR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
24	10-06-81				10024	525								7						3		3	VR	ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
25	10-12-82				5312	534								7		4	1					1	VR	ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
26	10-07-83				10000									7								1		ECFS

SEQ	R E M A R K S
24	SURVEYED ONLY UPPER 3 MI OF SPAWNING AREA. DEVELOPED HELICOPTER PROBLEMS. SURVEYOR SAID MANY MORE CHUMS WERE PRESENT DWNSTR BEARCAVE MT. MANY CHUMS HOLDING IN DEEP POOLS-68 AREAS OF REDD CONSTRUCTION. SEVEN GRIZZLIES & 20 EAGLES PRESENT. A VERY POOR SURVEY AND MINIMUM COUNT.
25	SURVEYED MAIN SPAWNING AREA AND DOWN TO CONFL WITH PORCUPINE R. NUMEROUS UNATTENDED REDDS. DATA FROM V FOXBURG BY PHONE.
26	TWO OBSERVERS ENDED WITH SAME TOTAL. DATA FROM MILLIGAN LETTER (ECFS) DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
FIVE MILE CLWTR R & BIG TANANA SL	TANANA R - YUKON R	64-16-00N	146-34-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	09-23-74	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 002 LT ADFG
2	10-11-74				25						337			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 TB ADFG
3	10-21-74										86	1		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 3 1 1 3 1 1 3 FA ADFG
4	11-17-75										1	4		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 2 2 2 2 3 2 3 KF ADFG
5	10-28-76										3			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 4 1 1 3 1 002 1 3 KF ADFG
6	10-27-83	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 1 LB ADFG

SEQ	REMARKS
1	SURVEYED 2 MI-NO SALMON SEEN. T BENDOCK REPORTS COHO FRY WERE PRESENT IN AUGUST.
2	DATA FROM JFWT REPORT NO 6.
3	INCLS BIG TANANA SLOUGH. 30 WF AT CONFL OF SL AND 5 MI CLWTR R. COHO OBS UPSTR OF CABINS-MOST IN BRAIDED CH UPPER END. DEBRIS IN STR BED. SURVEYED LENGTH. MINIMUM COUNT.
4	MAIN CHANNEL FROZEN OVER. SPRINGS UPSTREAM OPEN W/ DISTURBED BOTTOM DUE TO REDD EXCAVATION.
5	HEAVY OVERCAST,DARK BOTTOM. MAINSTREAM FROZEN, ONLY HEADWATER SPRINGS OPEN.
6	FROZEN OVER

NAME (*=CANADIAN. #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FORTIN LK OUTLET * #	PELLY R - YUKON R	62-01-40N	130-34-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-18-69	NO STREAM TOTALS INPUT												03									RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-15-81	NO STREAM TOTALS INPUT												1	1	2	1	2	2	1	10		2	LB	ADFG

SEQ	R E M A R K S
1	SHALLOW AND WEEDY. NO SALMON.
2	SURVEYED ABOUT 8 MILES ABOVE LK PLUS OUTLET. NO FISH OR REDDS SEEN.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FORTYMILE R *	YUKON R	64-26-00N	140-32-00W	KLK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	00-00-60	NO STREAM TOTALS INPUT												14										FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-12-75	NO STREAM TOTALS INPUT												07	1	1	2 2		1			2	DB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	11-08-80	NO STREAM TOTALS INPUT												07										ECFS

SEQ	R E M A R K S
1	CHUMS PRESENT. KINGS AND CHUMS SPAWNING NEAR EAGLE RD ON SEPT 18.
2	NO FISH SEEN. NORTH FK-WIDE,SHALLOW,SWIFT AND CLEAR. MOSQUITO FK-CLEARER THAN DENNISON FK. ALSO LOOKED AT GOLD C AND CANYON C.
3	FROZEN OVER.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
FOURTH OF JULY CR	YUKON R	65-11-50N	141-49-45W	CA-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	05-30-75	NO STREAM TOTALS INPUT											14	ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC MG ADFG

SEQ	REMARKS
1	DAVID MARTINI REPORTS HE SAW ADULT CHUMS IN THIS STR SEPT 1, 1974.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GARNET CR	YUKON R	65-25-30N	150-45-00W	TN-B2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-29-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
2	08-06-74	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 FA ADFG

SEQ	REMARKS
1	SURVEYED MOUTH TO CONFL OF FISH C. KINGS MAY HAVE BEEN PRESENT.
2	SURVEYED FROM MO TO CONFL OF FISH C AND FISH C. NO SALMON SEEN IN EITHER STR. STR AVERAGES 15-20 FT WIDE-ZERO SALMON POTENTIAL.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
GEORGE CR #	TANANA R - YUKON R	63-47-30N	144-44-10W	MH-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-07-76	NO STREAM TOTALS INPUT												04	1	2	1	1	2	1	004	1	2	KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	11-06-76	NO STREAM TOTALS INPUT												15										JV	NRKA

SEQ	REMARKS
1	UPPER 2 MI. GOOD GRAVEL BOTTOM FOR SPAWNING-LOWER 2 MI HAS MUD BOTTOM. NO SALMON OBSERVED.
2	NO FISH SEEN. UNCONFIRMED REPORTS OF KINGS SPAWNING AT MOUTH.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GERSTLE R	TANANA R - YUKON R	64-03-30N	145-08-00W	BL-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	10-14-76	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														15									JV	NRKA
2	11-06-76	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														15									JV	NRKA

SEQ	REMARKS
1	NO FISH SEEN-LOTS OF ICE.
2	NO FISH SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GISASA R	KOYUKUK R - YUKON R	65-16-00N	157-40-00W	KT-B4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-27-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 040 FWS
2	07-10-60	42			180									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
3	07-24-60	300			400									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
4	07-28-61	266												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 3 ADFG
5	07-14-74	161			21564	458								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 1 1 1 042 2 LT ADFG
6	07-24-75	385			56904									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 2 1 2 1 075 3 2 RR ADFG
7	07-24-76	332			17074	4268								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 3 1 1 1 1 070 2 2 FA ADFG
8	07-17-77	172			2204									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 3 1 1 1 1 3 100 1 3 JM ADFG
9	07-28-77	253	2		722	372								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 1 2 1 1 1 1 045 2 2 MG ADFG
10	07-13-78	45			9280									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 1 3 3 2 1 1 025 1 3 FA ADFG
11	07-17-79	484			10962									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 2 1 2 1 1 045 2 2 FA ADFG

SEQ	REMARKS
1	VERY FEW SALMON CARCASSES PRESENT.
4	MANY LIVE AND DEAD CHUMS WERE ALSO PRESENT.
5	SURVEYED FROM MO UPSTR 42 MI. POTENTIALLY GOOD ST FOR TOWER OR WEIR.
6	UPSTR. FKS TO MO. CARCS. INCL. W/LIVE FISH.
8	SURVEYED MOUTH TO HEADWATERS. POOR SURVEY DUE TO WIND AND HAZY LIGHT CONDITIONS. ESTIMATE 50% EFFECTIVE. BELIEVED TO BE EARLY.
9	EXTREMELY LOW WATER. CHUM SPAWNING PAST PEAK. KINGS AT PEAK. THREE GRIZZLIES AND 2 BLACK BEAR.
11	KINGS DIFFICULT TO SEE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GISASA R	KOYUKUK R - YUKON R	65-16-00N	157-40-00W	KT-B4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
12	07-30-80	761	190		7272	3116								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	3	2	2	1	1	045	2	2	FA	ADFG
13	08-05-82	419	2		32	302								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														1	1	2	1	1	1	1	40	1	1	FA	ADFG
14	08-15-82	154	35											ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														8									JB	ADFG
15	07-14-83	191			2305	51								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														1	3	3	1	1	1	1	35	1	3	FA	ADFG
16	07-29-83	522	50		246	458								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														1	1	3	1	2	2	1	40	2	2	LB	ADFG

SEQ	REMARKS
13	KINGS AT PEAK OF SPAWNING. CHUMS WELL PAST PEAK. EXCELLENT SURVEY CONDITIONS. SURVEYED TOO LATE FOR CHUMS.
14	BOAT TRIP FOR KING CARCASS SAMPLING AUG 9-15. CREW WAS FLOWN IN BY CHOPPER TO A PT 65 MI UPSTR. (80 LIVE & 5 DEAD KINGS SEEN-INCOMPLETE SURVEY). TOTAL SAMPLES COLLECTED ON TRIP WAS 35 KINGS AND 32 CHUMS.
15	FAIR SURVEY-TOO EARLY IN SEASON
16	LIVE CHUM CTS ARE LOW-POOR CHUM SURVEY. GOOD KING CTS.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
GLADYS R *	TESLIN LK - TESLIN R - YUKON R	59-48-00N	132-19-00W	JUA

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-27-55	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 1 070 1 FWS
2	08-27-71	50												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
3	08-21-72	10												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 1 ECFS
4	08-14-81	51		10										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 3 3 2 1 2 1 1 2 2 LB ADFG
5	08-16-82	25		3										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 1 1 2 1 2 LB ADFG
6	08-27-83	2												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 2 ECFS

SEQ	REMARKS
1	SUITABLE SPAWNING GRAVEL THROUGHOUT.
2	FISH SEEN IN LOWER RIVER NEAR TESLIN LK. PAC-T-73-13 P9.
4	SURVEYED DOWNSTR FROM GLADYS LK. ALL FISH SEEN BELOW HALL LK.
5	FAIR TO GOOD SURVEY. ALL OBSERVATIONS MADE BELOW HALL LK.
6	ECFS LETTER DTD NOV 29, 1983.

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
GLENLYON R * #	PELLY R - YUKON R	62-28-40N	134-09-50W	PLR

		KING			CHUM		PINK		RED		COHO		UNIDEN-	CODES									
SEQ	DATE	LIVE	DEAD	REDDS	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	TIFIED	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-22-72	1		20										06					2					ECFS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GOODPASTER R	TANANA R - YUKON R	64-10-15N	145-37-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-16-54	81												06								3		FWS
2	07-31-60	126												03			1			ALL		3		ADFG
3	08-18-60				13	20								03			1					2		ADFG
4	07-27-61	402												03			1					1		ADFG
5	08-08-65	50	10											01	1	4	1	1		040		3		ADFG
6	08-02-70	239												04	2	3	1	1	1			2	RR	ADFG
7	09-27-71	NO STREAM TOTALS INPUT												07	1	2	1			020		2	RL	ADFG
8	08-00-72	8												14									GV	ADFG
9	08-08-72	20	1											07	1	2	1			020		3	RR	ADFG
10	08-07-73	11	3		52									04	1	1	1		1	050		2	LT	ADFG
11	07-29-74	97			112									04	2	1	1		1	055			LT	ADFG
11	07-29-74	3			5								AREA 101											
11	07-29-74	13											AREA 102											
11	07-29-74	62			13								AREA 103											
11	07-29-74	19			94								AREA 104											

SEQ	REMARKS
3	SURVEYED TO 10 AIR MILES ABOVE SOUTH FK.
4	SURVEYED JUST BELOW FKS TO MOUTH.
6	SURVEYED FROM MILE 15 TO HDWTRS.
7	SURVEYED LOWER 20 MILES. NO FISH SEEN.
8	G VAN WYHE AND STEVE TACK REPORTED SEEING 8 KINGS IN NORTH FK GOODPASTURE R.
9	SURVEYED UPSTR TO INDIAN C. FEW FISH-NO LARGE CONCENTRATIONS-FEW REDS.
10	SURVEYED FROM MOUTH TO INDIAN C.
11	100=TOTALS 101=SLATE C TO GLACIER C 102=GLACIER C TO INDIAN C 103=INDIAN C TO 10 MILE C 104=10 MILE C TO UPSTR END OF 1ST RIDGELINE WEST OF RIVER. ESTIMATE CTS AT 20-40% LOW.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GOODPASTER R	TANANA R - YUKON R	64-10-15N	145-37-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
12	08-01-75	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	2	1	1	1	1		2	KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	07-29-76	65		7	78									04	1	1	2	1	1	1	028	1	KF	ADFG
13	07-29-76	65		7	78								AREA 101											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	08-03-77	29		15										04	1	1	1	1	1	1	045	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
15	07-29-83	148	2		60									1	1	2	1	1	1	1	25	1	FA	ADFG

SEQ	REMARKS
12	MO TO FISEMENGER FORK. NO SALMON SEEN.
13	100=TOTALS 101=SOUTH FK TO INDIAN C 102=INDIAN C TO GLACIER C. DID NOT SURVEY BELOW SOUTH FK DUE FUEL PROBLEMS. NO SALMON SEEN FROM GLACIER C TO 5 MILES UPSTR.
15	SURVEYED FROM INDIAN C DWNSTR TO APPROX 5 MI BELOW CONFL OF S FK. 95% OF SALMON SEEN WERE BETWEEN 7 MILE C AND LIPSCOMB SL AREA.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GOODPASTER SL	TANANA R - YUKON R	64-09-36N	145-38-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC MG ADFG
1	10-24-74	NO STREAM TOTALS INPUT												04

SEQ	REMARKS
1	NO FISH SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
GRAYLING CR	YUKON R	62-54-00N	160-04-00W	HC-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-20-76				394									03	3	3	1	2	1	2	007	2	1	JM ADFG

SEQ	REMARKS
1	20 FT OR LESS WIDE. NOT SUITABLE FOR LARGE NO. SPAWNERS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
HADWEENZIC R	YUKON R	66-27-00N	146-51-00W	FY-86

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED
1	08-03-76	NO STREAM TOTALS INPUT											

CODES										
ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
06	1	1	1	2	2	1	030	1	JM	ADFG

SEQ	REMARKS
1	VERY SMALL, SHALLOW AND SLUGGISH R. NOT A SALMON STR. EXTENSIVE BURNOFF ALONG STR.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
HAMMOND R	KOYUKUK R. MIDDLE FK - YUKON R	67-27-35N	150-02-00W	WI-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-12-71	NO STREAM TOTALS INPUT												07			1 1			004		2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	00-00-74	NO STREAM TOTALS INPUT												14									LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	07-00-75	NO STREAM TOTALS INPUT												2									HM	FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	00-00-77	NO STREAM TOTALS INPUT												14										ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	07-18-83	NO STREAM TOTALS INPUT												4	1	3	4 4			12		3	LB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	07-20-83	48												14									AT	ADFG

SEQ	REMARKS
1	SURVEYED TO 4 MILES UPSTR. NO FISH SEEN.
2	MARY TISHULIN OF BETTLES REPORTED A FEW KING SALMON SPAWN IN THIS RIVER.
3	METSKER OBS FEW KINGS (LESS THAN 25) IN HAMMOND R AND M FK KOYUKUK NEAR DIETRIC CAMP IN LATE JULY 1975. DATA FROM METSKER LETTER TO GRUNDY DTD JUNE 3, 1983.
4	JEWAT REPORTS IN MEMO FROM C KAY AND YANAGAWA THAT ROSS BROCKMAN OF WISEMAN SAID CHUM SALMON SPAWNED IN HAMMOND R IN 1950'S.
5	RIVER UNSURVEYABLE-VERY TURBID.
6	SAM MUNJAR (HAMMOND R MINER) TOLD TOWNSEND AND JACK WINTERS (SEPT 12,1983) HE SAW 48 KINGS NEAR SWIFT. THE FIRST 2 WERE SEEN ON JULY 20 AND HIS OBSERVATIONS LASTED FOR ABOUT 10 MORE DAYS. SOME WERE CARCASSES.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
HAYES R *	TESLIN LK - TESLIN R - YUKON R	59-36-00N	132-10-00W	JUA

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-26-55	NO STREAM TOTALS INPUT												06			1							FWS
2	08-21-72	NO STREAM TOTALS INPUT												06									1	ECFS

SEQ	REMARKS
1	BANKS HEAVILY WOODED-MANY BEAVER DAMS-NO FISH SEEN.
2	NO ADULTS SEEN. SMOLT REPORTED IN PREVIOUS YEARS. JUVENILE KINGS CAPTURED NEAR MOUTH WITH BEACH SEINE ON AUG 21.1972. PAC-T-73-13 P13.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
HENSHAW CR #	KOYUKUK R - YUKON R	66-33-00N	152-14-00W	BT-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-14-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 3 ADFG
2	07-31-69	6			300									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 RR ADFG
3	08-06-75	118			1117	102								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 2 1 020 MG ADFG
4	08-04-76	47			312									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 1 1 1 1 FA ADFG
4	08-04-76	39			278								AREA 101	
4	08-04-76				20								AREA 102	
4	08-04-76	8			14								AREA 103	
5	08-04-82	14	34	4	10	2								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 3 1 2 2 1 2 LB ADFG
6	07-18-83	134	1		901	1								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 4 1 2 1 2 2 1 1 2 LB ADFG
6	07-18-83	23			538	1							AREA 101	
6	07-18-83	111	1		363								AREA 102	
7	07-28-83	275	8		1254	230								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 1 1 1 1 18 1 1 FA ADFG

SEQ	REMARKS
1	SURVEYED UPSTR FROM MOUTH. SOME KINGS WERE PRESENT.
2	SURVEYED MOUTH TO WEST FK. BROWNISH WATER. A FEW CHUM CARCASSES INCLUDED IN ABOVE COUNT.
3	SURVEYED WEST FK-MOUTH TO HDWTRS. LARGE NUMBER GRAYLING PRESENT.
4	100=TOTALS 101=MAIN STEM 102=NORTH FK 103=SOUTH FK. (NOTE 102 MAY BE E. FK. & 103 MAY BE W. FK.)
5	SURVEYED FR. CONFL OF E AND W FKS TO KOYUKUK R MAJORITY OF KINGS SEEN CLOSER TO CONFL OF FKS. JUDGING FR THE LOCATION AND PROPORTION OF LIVE TO DEAD KINGS AND LOW REDD CT IT IS LIKELY THAT MORE KINGS WOULD HAVE BEEN OBSERVED IN THE EAST AND/OR WEST FKS HAD THEY BEEN SURVEYED. ADD THIS STREAM AS A NO.1 PRIORITY KING INDEX STREAM (INCLUDE EAST AND WEST FKS). A FEW OF ABOVE KING CARCASS CT MAY HAVE BEEN CHUM CARCASSES.
6	100=TOTALS 101=W FK 102=BELOW CONFL OF EAST AND WEST FKS. EAST FK TUNDRA STAINED BUT FISH PROBABLY PRESENT. CHUM CTS ARE LOW. A FEW CHUMS ON REDDS. CHUMS APPEARED MORE CLOSE TO PK SPAWNING THAN KINGS.
7	SURVEY INCLUDED 6 MILES OF WEST FK AND 3 MILES OF EAST FK AS WELL AS BELOW FKS. NO CT BREAKDOWN GIVEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
HESS CR	YUKON R	65-40-00N	149-48-00W	LI-C6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-03-73	NO STREAM TOTALS INPUT												04	1	2			1			3	MG	ADFG

SEQ	REMARKS
1	BOG COLORED WATER. SURVEYED ENTIRE STR. NO SALMON SEEN. APPEARS SUITABLE FOR SPAWNING.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
HESS R *	STEWART R - YUKON R	63-33-00N	133-58-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-02-73	NO STREAM TOTALS INPUT												15										ECFS
2	08-28-83	NO STREAM TOTALS INPUT												2								3		ECFS

SEQ	REMARKS
1	BEACH SEINING AT MILE 40 PRODUCED JUVENILE KING SALMON PAC-T-74-4 P30. FURTHER, KING SALMON HAVE BEEN KNOWN TO SPAWN IN AUG AND SEPT AT OUTLET OF NIDDERY LK.
2	NO FISH SEEN. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
HODZANA R	YUKON R	66-17-30N	147-46-30W	BV-B2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-00-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 FWS
2	08-03-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 2 1 1 2 1 1 050 1 1 JM ADFG
3	07-29-83				31									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 FWS

SEQ	REMARKS
1	FIRE FIGHTERS REPORT KINGS IN AUGUST NEAR PITKA FK AND CHUMS PRESENT IN SEPT.
2	WATER DISCOLORED AT MO. CLEARING UPSTREAM BUT SHALLOW. NO SALMON SEEN.
3	CHUM SALMON SMOLT WERE COLLECTED IN SECOND WEEK OF JUNE AT THE NARROWS AND A QUARTER MILE UP PITKA FK. ONE ADULT CHUM TAKEN IN GILLNET ON JULY 29 ABOUT 15 RIVER MILES UPSTR FROM YUKON. 30 MORE ADULT CHUMS SEEN IN LOWER 15 MILES OF HOIDZANK R ON JULY 30.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
HOGATZA R	KOYUKUK R - YUKON R	66-00-00N	155-24-00W	MZ-D5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-10-60				380										03			1				1	2		ADFG
1	07-10-60				170								AREA 101												
1	07-10-60				210								AREA 102												
2	00-00-74	NO STREAM TOTALS INPUT													14										ADFG
3	07-25-75				22355										03	1	1	1	1	1	1 025	1	1	RR	ADFG
3	07-25-75				7610								AREA 101												
3	07-25-75				14745								AREA 103												
4	07-24-76				18944	1800									04	1	2	1	1	1	1 045	2	1	FA	ADFG
4	07-24-76				8756	600							AREA 101												
4	07-24-76				10188	1200							AREA 102												
5	07-17-77				3497										03	1	1	1	1	1	1 040	1	1	JM	ADFG
5	07-17-77				1889								AREA 101												
5	07-17-77				1608								AREA 102												
6	07-28-77				10379	355									06	1	1	1	1	1	1 030	1	2	MG	ADFG
6	07-28-77				6393	44							AREA 101												
6	07-28-77				3986	311							AREA 102												

SEQ REMARKS

1 100=TOTALS 101=CARIBOU C-SURVEYED INTERMIT FROM BEAR C TO HDWTRS 102=CLEAR C. ALSO SURVEYED KIKHTENTOZNA C-SAW NO SALMON THERE OR IN MAIN HOGATZA R.

2 SIDNEY HUNNINGTON OF GALENA REPORTED A LARGE RUN OF CHUMS IN CLEAR CREEK. (DATA FROM OLD STR CAT).

3 100=TOTALS 101=CLEAR C 102=ALOHA C-SURVEYED LOWER 2 MI. 103=CARIBOU C. FEW CARCASSES PRESENT.

4 100=TOTALS 101=CLEAR C 102=CARIBOU C FROM MOUTH TO ABOUT 2 MILES BELOW ROAD.

5 100=TOTALS 101=CLEAR C 102=CARIBOU C. SURVEYED TOO EARLY.

6 100=TOTALS 101=CLEAR C. REPORTED BY J. HUNTINGTON TO FREEZE INCOMPLETELY IN WINTER-POSS WARM WATER SPR INFLUENCE 102=CARIBOU C-NO FISH ABOVE RD BRIDGE. STREAM TURBID WITH MUD-SILT BOTTOM BELOW CONFL. BEAR C NO FISH BELOW BEAR C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
HOGATZA R	KOYUKUK R - YUKON R	66-00-00N	155-24-00W	MZ-D5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
7	07-25-78				3827	1275								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														06 1 1 1 1 1 1 020 2 2 FA ADFG
7	07-25-78				1790	596							AREA 101	
7	07-25-78				2037	679							AREA 102	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														01 1 1 1 1 1 1 022 1 1 FA ADFG
8	07-17-79				14221									
8	07-17-79				9089								AREA 101	
8	07-17-79				5132								AREA 102	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														04 1 1 1 1 1 1 1 FA ADFG
9	07-18-80				12375									
9	07-18-80				7411								AREA 101	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														1 1 1 1 1 1 1 3 1 FA ADFG
10	08-06-82				1441	3543								
10	08-06-82				1048	3150							AREA 101	
10	08-06-82				393	393							AREA 102	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														1 1 1 1 1 1 1 20 1 1 FA ADFG
11	07-13-83				28141									
11	07-13-83				14090								AREA 101	
11	07-13-83				14051								AREA 102	

SEQ	REMARKS
7	100=SURVEY TOTAL 101=CARIBOU C-VERY FEW FISH BELOW CONFLUENCE OF BEAR C 102=CLEAR C.
8	100=SURVEY TOTALS 101=CARIBOU C 102=CLEAR C.
9	100=CLEAR C 101=CARIBOU C. CARIBOU C WAS MUDDY AND NO VISIBILITY DOWNSTR OF CONFLUENCE OF BEAR C.
10	100=SURVEY TOT 101=CLEAR C. WELL PAST PEAK OF SPAWNING 102=CARIBOU C. STR EXTREMELY TURBID BELOW BEAR C CONFL. DREDGE IS OPERATING AT TAILING PILES. SURVEYED TOO LATE.
11	100=SURVEY TOTALS 101=CARIBOU C. EXTREMELY MUDDY FROM MO BEAR C TO HOG R. ALSO, HOG R FROM MO CARIBOU C TO 7-8 MI DWNSR POLLUTED. OPERATING DREDGE WAS SOURCE OF POLLUTION 102=CLEAR C.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
HOOLE R *	PELLY R - YUKON R	61-45-00N	131-42-30W	WLW

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-18-68	24												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 RR ADFG
2	08-15-81	119	14	31										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 3 1 2 1 1 1 1 30 2 LB ADFG
3	08-17-82	14	2											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 4 1 2 2 1 3 LB ADFG

SEQ	REMARKS
1	HDWTRS TO MOUTH.
2	THIS WAS A FAIR TO GOOD SURVEY.
3	ALL FISH WERE ABOVE CANYON. SURVEYED UP TO MCNEIL R PASS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
HUSLIA R	KOYUKUK R - YUKON R	65-44-00N	156-32-00W	KT-C2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-25-75	NO STREAM TOTALS INPUT												03						020			RR	ADFG

SEQ	REMARKS
1	NO SALMON OBS. DARK STAINED WATER, SLUGGISH CURRENT AND SANDY BOTTOM. SOME GRAVEL IN HDWTRS. SURVEYED N. AND S. FORKS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
IDITAROD R	INNOKO R - YUKON R	63-02-00N	158-46-00W	OP-A6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-15-74	NO STREAM TOTALS INPUT												03		3	3		1	040		3	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-01-75	NO STREAM TOTALS INPUT												02	1	2	2 3		1			3	MG	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	08-31-81										1			8									KA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	08-31-82	NO STREAM TOTALS INPUT												8						125			KA	ADFG

SEQ	REMARKS
1	SURVEYED MO TO OTTER C. RED STAINED WATER. NO FISH OBSERVED. SURVEYED OTTER C FROM MO TO FLAT. RESIDENTS OF FLAT REPORT CHUM AND RED SALMON PRESENT IN IDITAROD R AND OTTER C.
2	SURVEYED MAIN IDITAROD R FROM MOSQUITO MT TO SWINGING DOME MT-NO FISH. SURVEYED OTTER C-NO FISH. DID NOT SURVEY BONANZA C DUE TURBID WATER-MINING ACTIVITY.
3	ONE COHO SALMON WAS CAPTURED IN TWO NIGHTS OF GILLNETTING AT TWO MILES UP THE IDITAROD R.
4	GILLNETTED FROM MO OF IDITAROD TO 125 MI UPSTR. TOTAL OF 13 NET NIGHTS-CAUGHT NO SALMON.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ILLINOIS CR	YUKON R	65-11-00N	153-04-30W	MZ-A1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-12-60	NO STREAM TOTALS INPUT												03			1					3		ADFG
2	07-29-60	2												03			1					3		ADFG

SEQ	REMARKS
1	SURVEYED MOUTH TO HEAD OF GOLDEN C. VERY DIFFICULT TO SURVEY-HEAVILY TIMBERED.
2	SMALL BEAVER DAM BLOCKS STR 4-5 MILE UPSTR.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
INDIAN R	MATHEWS SL - KOYUKUK R - YUKON R	65-52-00N	154-24-00W	MZ-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
1	07-11-60				30									03								2		ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
2	07-25-60				1620	500								03								2		ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
3	08-11-77				7	50								03	1	4	2 2	1	1	050	3	3	JM	ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
4	08-15-78	NO STREAM TOTALS INPUT												06									FA	ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
5	07-18-80	38			4420									04	1	1	1 1	1	1	040	1	2	FA	ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
6	08-06-82	4				300								1	1	1	2 2	1	1	15	3	2	FA	ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
7	07-13-83	93			801	35								1	1	1	4 3	1	1	30	2	3	FA	ADFG	

SEQ	REMARKS
3	SURVEYED TOO LATE IN SEASON-WEATHER MARGINAL.
4	FLY-BY SURVEY OF 4-5 MI OF THIS STR BASED ON REPORTED SALMON USE BY BILL WILLIAMS. OBSERVED NUMEROUS KING SALMON REDDS AND SEVERAL KING AND CHUM CARCASSES.
6	LOWER 8 MILES TOO TURBID FOR SURVEY. SURVEYED TOO LATE.
7	WATER EXTREMELY DARK-VERY POOR VISIBILITY

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
INNOKO R	YUKON R	62-12-00N	159-43-00W	HC-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	06-00-81	1			20									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 KA ADFG
2	09-00-81								1		119			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 KA ADFG
2	09-00-81										42		AREA 101	
2	09-00-81										34		AREA 102	
2	09-00-81								1				AREA 103	
2	09-00-81										43		AREA 104	
3	06-16-82	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 KA ADFG
4	08-27-82	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 KA ADFG

SEQ	REMARKS
1	ABOVE SALMON WERE CAPTURED IN GILLNETS FROM JUNE 14-19. ALL CATCHES WERE MADE FROM 17 MILES ABOVE SHAGELUK AND IDITAROD RIVER MO.
2	100=TOTAL GILLNET SALMON CATCH-INNOKO R FROM IDITAROD R UPSTR TO OPHIR. 101=CATCHES FROM IDITAROD R MO TO DISHNA R MO(SEPT 1-3)102=BETWEEN NORTH FK AND CRIPPLE LANDING (SEPT 6-9) 103=LIVE SOCKEYE 4-20 MI UP NORTH FK-SEPT 8 104=BETWEEN CRIPPLE LANDING AND OPHIR (SEPT 10-OCT 2). SUMMER CHUM CARCASSES OBSERVED IN LOWER BEAVER C. MCGRATH RESIDENTS REPORTED CHUMS AND KINGS PASSING OPHIR TO GANES C.
3	TEST FISHED WITH GILLNETS FROM SHAGELUK SL UPSTR TO MO OF IDITAROD R FR JUNE 1-16. A TOTAL OF 45 NET NIGHTS OF FISHING ACCOUNTED FOR ZERO SALMON.
4	GILLNETTED TWO NET-NIGHTS AT MO OF HOLIKACHUK SL. CAUGHT NO SALMON.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
JENNINGS R *	TESLIN LK - TESLIN R - YUKON R	59-39-00N	132-08-00W	JUA

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-25-55	NO STREAM TOTALS INPUT												06			1			090				FWS
2	08-22-72	3												06								1		ECFS
3	08-14-81	211		22										3	4	2	1	3	1	1	30	2	3	LB ADFG
4	08-16-82	40		12										1	1	1	1	2	2	1	30	2	2	LB ADFG
5	08-16-83	37												1	1	3	1	2	1	1			2	LB ADFG
6	09-01-83		1	10										2										ECFS

SEQ	REMARKS
1	ENTIRE STR HAS GOOD SPAWNING GRAVEL. ALSO SURVEYED TRIBUTARY STRS. NO SALMON WERE OBSERVED.
2	KINGS OBSERVED AT MILES 18.26 AND 34. PAC-T-73-13 P17.
3	MOST OBSERVATIONS WERE MADE UPSTR OF THE CONFL OF TEH C. EXTREMELY TURBULENT SURVEY.
4	MORE THAN 80% OF KINGS AND REDDS OBSERVED WITHIN ONE MILE OF MO OF TEK C.
5	SURVEYED FROM MO TO APPROX 6 MILES UPSTR OF TEH C. ALL KINGS SEEN IN IMMEDIATE VICINITY OF TEH C. ALL KINGS WERE ASSOCIATED WITH REDDS.
6	FAIR TO GOOD SURVEY. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
JIM R	KOYUKUK R, SOUTH FK - YUKON R	66-47-30N	151-11-30W	BT-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-11-60	NO STREAM TOTALS INPUT													03			1			006		2		ADFG
2	07-31-69	1													02						025			RR	ADFG
3	08-11-71	51													07	1	1	2	2		050		2	RR	ADFG
3	08-11-71	51											AREA 101												
4	09-28-71					I							050		07	1	1	1	2	1	030		2	RL	ADFG
5	08-06-75	53			1057										04	1	2	1	1	2	1	022	2	FA	ADFG
5	08-06-75	53			1057								AREA 101												
6	08-12-75	34			583										01			3					3	RH	JFWT
6	08-12-75	12			395								AREA 101												
6	08-12-75	19			186								AREA 102												
6	08-12-75	3			2								AREA 103												

SEQ	REMARKS
1	SURVEYED MO TO UPSTR 6 MILES. A FEW KINGS AND CHUMS WERE PRESENT-NO CT MADE.
2	SURVEYED LOWER 25 MILES.
3	100=TOTALS 101=JIM R-COUNT INCLUDES ON 7 FISH UPSTR OF CONFL OF PROSPECT C-ONLY 2 FISH ABOVE PIPE XING-ALL FISH SPAWNING. 102=PROSPECT C-BEGAN JUST BELOW FKS-NO FISH SEEN.
4	100=JIM R-SURVEYED MOUTH TO 5 MILES ABOVE PROSPECT CAMP. ALSO SURVEYED LOWER 10 MILES OF PROSPECT C-SAW 50 UNIDENTIFIED FISH-POSSIBLY GRAYLING.
5	100=TOTALS 101=JIM R-SURVEYED FROM MOUTH TO PIPELINE XING PLUS 2 MILES UPSTR 102=PROSPECT C-SURVEYED LOWER 3 MILES-NO FISH SEEN.
6	100=TOTALS 101=CANYON 5 MI WEST TO PROSPECT CAMP 102=PROSPECT CAMP TO SUB CHANNEL OUTLET 103=JIM SUB CH TO MAIN JIM R XING. NO SALMON WERE FOUND IN PROSPECT C, BONANZA C, FISH C OR KANUTI R. DATA FROM HALLOCK MEMO DTA AUG 8-13,1975.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
JIM R	KOYUKUK R, SOUTH FK - YUKON R	66-47-30N	151-11-30W	BT-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
7	08-04-76	88			1484									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 1 1 1 1 1 FA ADFG
8	08-11-77	5	5			12								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 4 3 3 1 1 080 3 3 JM ADFG
9	08-08-78	21	35		831	400								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 2 1 1 1 1 022 3 2 FA ADFG
9	08-08-78	6	35		810	400							AREA 101	
9	08-08-78	15			21								AREA 102	
10	07-18-80	16												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 1 FA ADFG
11	07-26-80	57		11	279									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 JW BLM
12	07-21-81	1												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 MT NWA

SEQ REMARKS

7 PROBABLE PEAK FOR KINGS, EARLY FOR CHUMS, LITTLE SPAWNING ACTIVITY.

8 SURVEYED FROM 2ND BRIDGE ABOVE CONSTRUCTION CAMP TO SOUTH FK KOYUKUK R. SURVEYED TOO LATE. WATER EXTREMELY TURBID DUE TO ALYESKA EQUIPMENT CAMP ACTIVITIES.

9 100=SURVEY TOTAL 101=MOUTH TO PROSPECT CAMP 102=CAMP PLUS 4 MILES.

10 SURVEYED MOUTH TO PROSPECT C. SURVEY ABOUT 1-2 WEEKS EARLY

11 COMBINATION BOAT AND FOOT SURVEYS FROM 4 MI BELOW PROSPECT CAMP UPSTM TO CONFL GRAYLING C. SURVEYED JULY 23-26. A TOTAL OF 22 CHUM REDDS WERE ALSO COUNTED.

12 ONE KING OBSERVED BETWEEN PROSPECT C CONFL AND FIRST BRIDGE XING. SURVEYED FR CONFL GRAYLING C TO PROSPECT C. NO FISH SEEN IN PROSPECT C FR MO TO 3 MI UPSTR OF GASLINE XING.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
JIM R	KOYUKUK R, SOUTH FK - YUKON R	66-47-30N	151-11-30W	BT-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	07-23-81	23												7									MT	NWA
13	07-23-81	21											AREA 101											
13	07-23-81	2											AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	07-28-81	48			15									7									MT	NWA
14	07-28-81	35											AREA 101											
14	07-28-81	6			15								AREA 102											
14	07-28-81	7											AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
15	08-03-82	15			1									1	1	2	1	3	3	3	40	1	3	LB	ADFG
15	08-03-82	3											AREA 101											
15	08-03-82	7			1								AREA 102											
15	08-03-82	5											AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
16	07-18-83	5												4	1	3	4	2	1		1	3	LB	ADFG

SEQ REMARKS

13 SURVEYED FR GRAYLING C TO PROSPECT C 100=SURVEY TOTAL 101=GRAYLING C TO HAUL ROAD BRIDGE 102=A SIDE CHANNEL (SOUTH) TO JIM R BETWEEN NEXT 2 HAUL ROAD BRIDGES. NO SALMON SEEN IN PROSPECT C FROM MO TO 3 MI UPSTR OF GASLINE XING.

14 SURVEYED FR GRAYLING C TO PROSPECT C 100=SURVEY TOTAL 101=BETWEEN GRAYLING AND HAUL RD BRIDGE 102=SIDE CHANN (SOUTH) TO JIM R BETWEEN FIRST TWO HAUL ROAD BRIDGES 103=PROSPECT C FR MO TO 3 MI UPSTR OF GASLINE XING.

15 POOR TO FAIR SURVEY. VERY HARD TO SEE DUE TO IT BEING HAZY, LITTLE SUNLIGHT PENITRATION IN WATER AND BOTTOM COLOR. 100=SURVEY TOTAL FROM MO OF GRAYLING C TO CONFL OF S FK KOYUKUK. POOR SURVEY THRU CANYON NO LIGHT. 101=GRAYLING C TO PROSPECT CR CAMP 102 = PROSPECT CAMP TO CANYON 103=CANYON TO CONFL WITH S FK KOYUKUK SURVEY WAS EARLY. A BETTLES PILOT REPORTED MANY KINGS IN S FK BELOW JIM R 1 WK BEFORE.

16 FAIR TO POOR SURVEY FROM GRAYLING C TO MO OF PROSPECT C. PROSPECT C AND LOWER JIM R EXTREMELY TURBID ALL WAY TO KOYUKUK R. PROSPECT C TURBIDITY APPARENTLY FROM RECENT HEAVY RAINS. NO MINING WAS OCCURRING AT TIME OF SUR. ALL 5 KINGS WERE OBSERVED BETWEEN THE UPPER TWO HAUL RD BRIDGE CROSSINGS. SURVEY WAS PROBABLY EARLY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
JIM R	KOYUKUK R. SOUTH FK - YUKON R	66-47-30N	151-11-30W	BT-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
17	07-27-83	6	2		1	1								9									AT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
18	07-28-83	281	1		431									1	1	1	1 1	1	1	30	1	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
19	07-28-83	1												1	1	1	1 1	1	1	2	1	1	FA	ADFG

SEQ	REMARKS
17	SURVEYED FROM OLD PROSPECT C CAMP-SITE TO 100 YDS DWNSTR MO PROSPECT C.
18	SURVEYED FROM 1 MILE UPSTREAM OF DOUGLAS CR TO MOUTH OF JIM R. EXCELLENT VISIBILITY-TOO EARLY FOR CHUMS.
19	THIS WAS A SURVEY OF PROSPECT C ONLY. GOOD SURVEY CONDITIONS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
JOHN R	KOYUKUK R - YUKON R	66-55-00N	151-39-00W	BT-D4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-15-60	NO STREAM TOTALS INPUT												03								2		ADFG
2	07-31-69	NO STREAM TOTALS INPUT												02									RR	ADFG
3	08-05-75	NO STREAM TOTALS INPUT												04									FA	ADFG

SEQ	REMARKS
1	SURVEYED JOHN R, MALAMUTE FK, SIXTYMILE C, ALLEN R AND WOLVERINE C. THE ONLY CTS WERE 2 SALMON CARCASSES IN MALAMUTE FK.
2	SURVEYED MOUTH TO GUNSIGHT MT. NO SALMON SEEN. A RELATIVELY LARGE STR WITH MILKY BLUE WATER AND LARGE GRAVEL BARS.
3	MOUTH TO CREVICE C-NO SALMON SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
JOHNSON R	TANANA R - YUKON R	63-43-20N	144-37-05W	MH-C2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	10-03-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 JV NRKA
2	10-14-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 JV NRKA
3	11-06-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 JV NRKA
4	10-21-77	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 2 1 1 1 010 2 BD ADFG

SEQ	REMARKS
1	SURVEYED BRIDE TO MOUTH-NO FISH.
2	SURVEYED BRIDGE TO MOUTH-NO FISH SEEN.
3	SURVEYED FROM MOUTH UPSTR 5 MILES-NO FISH.
4	NO FISH SEEN. APPROX 4 MI OF CLEAR WATER IN LOWER 12 MI ABOVE HWY. TURBID BELOW LISA LK. TRIBUTARY OFF INDEPENDENT RIDGE ALSO CLEAR.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
JULIUS CR	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64-29-00N	149-08-00W	FA-B5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	11-28-72					150								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 3 MG ADFG
2	09-29-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 004 2 RR ADFG
3	10-21-76										12	1		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 1 1 012 1 2 FA ADFG
4	08-25-77	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 1 1 1 1 1 1 007 1 JR ADFG
5	09-20-77										6			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 1 2 2 1 1 001 JR ADFG
6	10-10-77										300	10		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 1 1 1 1 1 001 2 1 JR ADFG
7	07-25-78	56			4	1								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 1 1 1 1 1 1 006 2 1 JR ADFG

SEQ	REMARKS
1	SURVEYED GLACIER C ONLY. LOWER 2-3 MILES FROZEN. NO FISH SEEN IN CLEAR C. UNABLE TO SEE ANY LIVE CHUM ALTHOUGH SOME MAY BE PRESENT.
2	SURVEYED AREA ABOUT 5-9 MI BELOW ANDERSEN. INTERVIEW ON OCT 1 REVEALED COHOS SPAWN UPSTR BEHIND ANDERSON.
3	SURVEY OF CLEAR C.
4	SURVEYED CLEAR C ONLY. NO ADULT OR JUVENILE SALMON OBSERVED. SIX ACTIVE BEAVER DAMS ON UPPER 3 MILES. ABOUT 40 "RED" SALMON SEEN AUG 11 AT CONFL OF CLEAR AND GLACIER CREEKS BY LOCAL FISHERMAN.
5	FISH SEEN CR CALLED CARTER SLOUGH. FLOW NORTH INTO JULIUS C. PARALLEL AND IMMEDIATELY WEST OF CLEAR CREEK
6	SURVEYED WOOD C ONLY-LIES BETWEEN CLEAR AND GLACIER C-DRAINS INTO GLACIER C. ALL SEEN WITHIN ONE MILE OF SOURCE OF THIS SPRINGFED C. HUNDREDS OF JUVENILE COHO SEEN IN SAME AREA.
7	100=CLEAR CR. COHO AND KING JUVENILES PEARING IN BACK WATERS ALONG CREEK. SURVEYED FROM UPPER CR TO JULIUS C .

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
JULIUS CR	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64-29-00N	149-08-00W	FA-B5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
8	10-07-78										181			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ADFG
9	10-15-78										300			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ADFG
10	10-23-78										125			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ADFG
11	07-13-80	10												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 ADFG
12	07-20-80	58												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 ADFG
13	07-26-80	48												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 ADFG
14	10-03-80										93			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ADFG
15	10-07-80										183			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ADFG
16	10-10-80										133			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ADFG
17	10-14-80										344			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ADFG

SEQ	REMARKS
8	FRED DIV SURVEY OF WOOD C.
9	FRED DIV SURVEY OF WOOD C.
10	FRED DIV SURVEY OF WOOD C.
11	CANOE SURVEY BY FRED DIV OF WOOD C.
12	CANOE SURVEY BY FRED DIV OF WOOD C.
13	CANOE SURVEY BY FRED DIV OF WOOD C.
14	FRED SURVEY OF WOOD C.
15	FRED SURVEY OF WOOD C.
16	FRED SURVEY OF WOOD C.
17	FRED SURVEY OF WOOD C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
JULIUS CR	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64-29-00N	149-08-00W	FA-B5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
18	10-23-80										202			ME 9	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ADFG
19	11-03-80										244			ME 9	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ADFG
20	11-10-80										181			ME 9	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ADFG
21	10-00-81										849			ME 11	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS JR	AGNC ADFG
22	11-06-81										128	42		ME 9	WI 1	WE 1	WA/VI 1	BOT 1	TI 1	DIS 1	SP 3	RT 1	OBS JR	AGNC FRED
22	11-06-81										106	34	AREA 101												
22	11-06-81										22	8	AREA 102												
23	10-15-82				38						1436			ME 11	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS CK	AGNC ADFG
24	11-24-82										4	136		ME 9	WI 1	WE 4	WA/VI 1	BOT 1	TI 1	DIS 1	SP 3	RT 1	OBS CK	AGNC ADFG
24	11-24-82										26	27	AREA 101												
25	10-30-83				327						1044			ME 11	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS CK	AGNC ADFG

SEQ	REMARKS
18	FRED SURVEY OF WOOD C.
19	FRED SURVEY OF WOOD C.
20	FRED SURVEY OF WOOD C.
21	FIRST COHO PASSED WEIR SEPT 21. LAST COHO PASSED OCT 25. THESE ARE WOOD CR WEIR CTS.
22	100=SURVEY TOTALS 101=WOOD CR 102=FOSTER CR;TRIB TO WOOD C.
23	WOOD C WEIR CTS OPERATED FROM SEPT 19-OCT 15 NO CHUM ALLOWED TO SPAWN. 120 COHO ARTIFICIALLY SPAWNED FOR CLEAR HATCHERY. COHO SEX COMP 56% MALE. A TOTAL OF 80 FEMALES AND 40 MALES SACRIFICED FOR EGG-TAKE. ALL CHUM (21 MALES AND 16 FEMALES) WERE SACRIFICED.
24	100=WOOD C SURVEYED SPRING AREA AT HDWTRS ONLY-ABOUT HALF MILE 101=FOSTER C. SURVEYED ENTIRE CREEK 3 MILES. OBSERVED COHO SPAWNING.
25	WOOD C WEIR CTS FROM SEPT 12-OCT 30. COHO SEX RATIO WAS 53% MALE AND 47% FEMALE. CHUM SEX RATIO WAS 64% MALE AND 36% FEMALE. NO CHUMS ALLOWED TO SPAWN-TOOK ALL CHUM EGGS (262,400) FOR CLEAR HATCHERY. COHO EGG TAKE ALSO MADE AND INCLUDED 205 MALES & FEMALES. REMAINDER SPAWNED NATURALLY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KAKO CR	YUKON R	61-51-30N	161-19-50W	RM-D7

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-12-57				1	134								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 025 3 1 FWS
2	08-10-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 3 3 017 3 FWS
3	07-19-72	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 RR ADFG
4	07-23-72				4500									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 1 1 2 3 RR ADFG

SEQ	REMARKS
1	APPEARS AS GOOD SPAWNING HABITAT.
2	MANY CHUM CARCASSES PRESENT.
3	NOT A SURVEY-BOG COLORED WATER. OBSERVED GOOD NUMBERS OF SPAWNING CHUM-AS MUSH AS 400 PER SCHOOL-VERY FEW CARCASSES. SMALL STR-WOULD BE EASY TO WEIR.
4	SURVEYED MINE TO HDWTRS. CHUMS WERE SPAWNING. GOOD GRAVEL AND STABLE BANKS. CHUMS SPAWNING UPRIVER 8 MILES FROM OLD STUYAHOK MINE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KALA CR	KALA SL - YUKON R	64-37-00N	156-45-00W	NU-C2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-11-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
2	07-28-60	7												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
3	07-28-77	1			3									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 2 2 2 2 3 1 015 2 NG ADFG
3	07-28-77	1			3								AREA 101	

SEQ	REMARKS
1	NO SALMON SEEN.
2	NO CARCASSES SEEN.
3	100=TOTAL 101=KALA C-SLOW FLOWING-STAINED WATER- APPEARS VERY MARGINAL AS SALMON HABITAT. 102=KELLY C GRAYLING AND WHITEFISH-JUDGED UNSUITABLE FOR SALMON.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KALTAG R	YUKON R	64-20-00N	158-43-00W	NU-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
1	08-01-58				7000	12000								06						015		1	LK	FWS	
2	08-10-59	NO STREAM TOTALS INPUT												ME 06	WI	WE	WA/VI	BOT	TI	DIS 010	SP	RT	OBS	AGNC FWS	
3	07-09-60	10			690									ME 06	WI	WE	WA/VI 1	BOT	TI	DIS	SP	RT 2	OBS	AGNC ADFG	
4	07-14-74	13			1584									ME 03	WI 1	WE	WA/VI 1	BOT	TI 1	DIS 020	SP	RT 2	OBS LT	AGNC ADFG	
5	07-31-75	6			3890	550								ME 04	WI 1	WE 2	WA/VI 1	BOT 1	TI 2	DIS 1 008	SP	RT	OBS FA	AGNC ADFG	

SEQ	REMARKS
2	FEW LIVE AND MANY DEAD CHUMS PRESENT.
3	HARD TO SURVEY-MUCH BRUSH AND TIMBER.
4	ESTIMATE CT TO BE 35% LOW.
5	DARK, STAINED WATER, MEANDERING STREAM. 300 WHITEFISH OR GRAYLING AT MO.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KANDIK R	YUKON R	65-22-30N	142-30-30W	CA-B4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-17-56	NO STREAM TOTALS INPUT												06										FWS
2	08-00-63	NO STREAM TOTALS INPUT												15									KF	ADFG
3	09-20-74	NO STREAM TOTALS INPUT												04						015			LT	ADFG
4	10-09-75	NO STREAM TOTALS INPUT												04	1	1	1	1	1	1 025	3	2	FA	ADFG
5	08-12-80	NO STREAM TOTALS INPUT												04	1	1	3	2	1	1 050		2	LB	ADFG
6	11-05-80	NO STREAM TOTALS INPUT												14									LB	ADFG
7	12-21-81	NO STREAM TOTALS INPUT												14									LB	ADFG

SEQ REMARKS

1 NO FISH.

2 FROM UNIV OF AK. YOUNG OF YEAR KING AND COHO FRY WERE COLLECTED 1.5 MILES UPSTR.

3 MO-15 MI US. POOR FALL CHUM POTE. FRANK WAREN REPORTS HE HAS SEEN CHUMS AND CARCASSES IN BOTH KANDIK AND CHARLEY R. NO SALMON SEEN.

4 GOOD POTENTIAL FOR SUMMER CHUM AND KINGS. RIVER RUNNING ICE.

5 NO FISH

6 BARTON INTERVIEWED DAVE WOODRUFF OF EAGLE WHO SAID A FRIEND OF HIS (RANDY BROWN) SAW 6-8 KING SALMON PRESENT ABOUT 8-10 MILES UPSTR OF JOHNSON GORGE IN AUGUST 1979.

7 BARTON INTERVIEWED BOB TEPLEY (LOCAL KANDIK R RESIDENT) ON DEC 21. HE REPORTED SEEING 1 KING CARCASS AT MILE 10 AND 1 KING CARCASS AT MILE 20 IN AUG OF 1980. HIS FRIENDS SAW 3 MORE KING CARCASSES. BOB REPORTS HE ALSO SAW KINGS IN KANDIK R IN 1981.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KANUTI R	KOYUKUK R - YUKON R	66-27-00N	153-00-00W	HU-

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-31-69				25									02									RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-12-71	NO STREAM TOTALS INPUT												07								3	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	08-12-75	NO STREAM TOTALS INPUT												7					4			3	RH	JFWT

SEQ	REMARKS
1	A FEW CHUM CARCASSES WERE ALSO PRESENT. CHUMS WERE SEEN ABOUT 5 MILES UPSTR FROM HOLONADO C.
2	SURVEYED FROM WINTER TRAIL XING TO APPROX 15 MILES DOWNSTR. DARK BROWN STAINED WATER.
3	FROM HALLOCK MEMO DTD AUG 8-13, 1975.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KATEEL R	KOYUKUK R - YUKON R	65-27-00N	157-37-00W	KT-B4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
1	08-27-59	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														06						035				FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	07-10-60	1	3		40	6								03			1					2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	07-14-74	14			1653	8								03	1	1	1		1	045		2	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	07-25-75	30			4276									03	1	1	2	2	2	1 064	3	2	RR	ADFG
4	07-25-75	30			4176								AREA 101											
4	07-25-75				100								AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	07-24-76	4			119									04	3	3	2	2	2	1 070	2	3	FA	ADFG
5	07-24-76												AREA 101											
5	07-24-76	3			87								AREA 102											
5	07-24-76	1			32								AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	07-30-80				6									04	1	2	1	1	1	1 040	1	1	FA	ADFG

SEQ	REMARKS
1	VERY FEW CARCASSES PRESENT.
3	SURVEYED FROM 2 MI UPSTM MO TO 5 MI UPSTR CONFL ARVESTA C.
4	100=TOTALS 101=KATELL R-HDWTRS TO 10 MI ABOVE MO SALMON PENETRATED TO HALF MI ABOVE ARVESTA C. MORE THAN 50% OF CT CARCASSES 102=BOX C-SURVEYED LOWER 2-3 MI-SALMON OBSERVED ONLY IN LOWER HALF MI. 103=ARVESTA C-NO SALMON SEEN.
5	100=TOTALS 101=MOUTH TO PITKA R 102=PITKA R TO BOX R 103=BOX R TO ARVESTA C PLUS 10MI UPSTR.
6	SURVEYED MOUTH TO 10 MI BELOW BOX R.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLONDIKE R *	YUKON R	64-03-15N	139-26-25W	KLK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	08-17-56			2										ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC FWS
2	08-00-72	100			50									ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
3	08-09-74	44												ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 2	OBS	AGNC ECFS
4	09-12-75	NO STREAM TOTALS INPUT												ME 11	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC NNRS
5	08-11-77	5	3											ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC BEAK
6	08-18-77	1												ME 7	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC BEAK
7	08-28-77	NO STREAM TOTALS INPUT												ME 6	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC BEAK
8	09-06-77	NO STREAM TOTALS INPUT												ME 6	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC BEAK

SEQ	REMARKS
1	TWO KING CARCASSES SEEN 30 MILES UPSTR FROM DAWSON.
2	COUNTS FROM FREQUENT AERIAL AND FOOT SURVEYS IN LATE AUGUST.
3	DATA AS PER MEMO DTD NOV 18,1974. SURVEYED TOO LATE. INCLUDES AERIAL AND GROUND CTS. PAC-T-76-3 P25.
4	WEIR INSTALLED ON BONANZA C-OPERATED SPORADICALLY FROM JUNE 12-SEPT 12. NO SALMON PASSED. FROM NNRS REPORT DTD SEPT 1977.
5	ALL KINGS BELOW DEMPSTER HWY. BEAK REPORT DTD FEB 1978.
6	KING SEEN NEAR MO GILCHER C. BEAK REPORT TO FHP DTD FEB 1978.
7	NO FISH SEEN. BEAK REPORT DTD FEB 1978.
8	NO FISH SEEN. BEAK REPORT DTD FEB 1978.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLONDIKE R *	YUKON R	64-03-15N	139-26-25W	KLK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	
9	10-06-77	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS 8	AGNC BEAK
10	10-20-77	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS 15	AGNC BEAK
11	11-08-80	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS 07	AGNC ECFS
12	08-20-81			1										ME WI WE WA/VI BOT TI DIS SP RT OBS 8	AGNC VR ECFS
13	09-27-81	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS 6	AGNC ECFS
14	08-09-82	23		17										ME WI WE WA/VI BOT TI DIS SP RT OBS 7	AGNC VR ECFS
14	08-09-82	1		7									AREA 101		
14	08-09-82			2									AREA 102		
14	08-09-82			3									AREA 103		
14	08-09-82	22		4									AREA 104		
14	08-09-82			1									AREA 105		

SEQ	REMARKS
9	NO FISH SEEN. BEAK REPORT DTD FEB 1978.
10	NO FISH SEEN. BEAK REPORT DTD FEB 1978.
12	SURVEYED BOTH N AND S FKS. ROXBURG PHONED THIS INFO TO FBKS OFFICE ON AUG 21.
13	NO SALMON SEEN.
14	ALL KINGS SEEN DOWNSTR OF DAVIDSON C. 100=SURVEY TOT 101=MO TO DEMSTER BRDG 102=AT DEMSTER BRIDGE 103=N FK BELOW HYDRO DAM 104=N FK CONFL TO BREWERY C 105=BREWERY C. TO DAVIDSON C.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLUANE R *	DONJEK R - WHITE R - YUKON R	61-52-30N	139-43-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-19-61				584	670								9							2		TM	FWS
2	10-23-61	NO STREAM TOTALS INPUT												14									TM	FWS
3	11-02-66	NO STREAM TOTALS INPUT												15										FWS
4	10-18-72				198									09								3		ECFS
5	10-23-72				100	39								15									JH	NOAA
6	10-18-73				441	75								15									JH	FWS
6	10-18-73				230	56							AREA 101											
6	10-18-73				211	19							AREA 102											

SEQ REMARKS

1 SURVEYED MP 1113 AND 1116. AN ADDITIONAL 58 MIXED LIVE AND DEAD CHUMS WERE COUNTED FOR A TOTAL OF 1312 FISH. DATA FROM FWS MEMO FROM T MERRELL DTD OCT 23, 1961.

2 JOE JACQUOT OF BURWASH LANDING SAID CHUMS SPAWN ALSO AT 6 MI BELOW QUILL C (6 MI BELOW MP 1116) ON OPPOSITE SIDE OF RIVER. NUMBER OF SPAWNERS AT THIS LOCATION IS 5 TIMES AS MANY AS AT MP 1116. DATA FROM FWS MEMO FROM MERRELL DTD OCT 23, 1961.

3 A THERMOGRAPH WAS BURRIED IN KLUANE R, 6 INCHES BELOW STREAMBED IN A CHUM REDD, ON NOV. 2, 1966. CHUM SALMON BOTH LIVE AND DEAD WERE PRESENT IN THE AREA AND SEVERAL CHUM EGGS WERE DUG FROM GRAVEL NEAR THE BURRIED THERMOGRAPH. THERMOGRAPH WAS REMOVED JUNE 8, 1967. DATA FROM FWS MEMO BY TED MERRELL DTD JAN 5, 1968.

5 ABOVE CTS AT MP 1118. NO SALMON SEEN AT MP 1113-1116 NO SIGN OF PREVIOUS SPAWNING. DATA FROM HELLE LETTER DTD SEP 13, 1977.

6 100=TOTALS 101=CTS BETWEEN MILEPOST 1113-1115 102=CTS AT MP 1118. DATA FROM FILES.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLUANE R *	DONJEK R - WHITE R - YUKON R	61-52-30N	139-43-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
7	10-25-73				2500									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 DK ECFS
8	10-15-74				400									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
9	10-21-74				85	20								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
9	10-21-74				71	19							AREA 101	
9	10-21-74				14	1							AREA 102	
10	10-14-75				5									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 RK ECFS
11	10-15-75				362									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 RK ECFS
12	10-17-75				310	47								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 JH NOAA
12	10-17-75				250	16							AREA 101	
12	10-17-75				60	31							AREA 102	
13	10-24-76				20									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 2 ECFS

SEQ	REMARKS
7	ESTIMATE WAS 2000-3000 CHUM FROM SWEDE JOHNSON AREA UP TO KLUANE LK.
8	DATA AS PER MEMO DTD NOV 18,1974. 300-400 CHUMS OBSERVED BETWEEN KM 1787 AND 1800 OF ALASKA HWY. PAC-T-76-3 PP36-39.
9	100=TOTALS 101=MP 1118 102=MP 1113-1116. DATA FROM HELLE LETTER DTD SEP 13, 1977.
10	DATA FROM LETTER DTD MAR 2,1976-ON FILE. EXACT LOCATION OF COUNT NOT PROVIDED.
11	DATA FROM LETTER DTD MAR 2,1976-ON FILE. EXACT LOCATION OF COUNTS NOT PROVIDED.
12	100=TOTALS 101=MP 1118 102=MP 1113-1116. DATA FROM HELLE LETTER DTD SEP 13, 1977.
13	AREA OF OBSERVATIONS NOT GIVEN. DATA FROM OTTMANN LETTER DTD JAN 24, 1977.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLUANE R *	DONJEK R - WHITE R - YUKON R	61-52-30N	139-43-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
14	08-00-77	8												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 BEAK
15	10-18-77				841	49								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 3 3 3 2 1 003 3 2 JM ADFG
15	10-18-77				95	10							AREA 101	
15	10-18-77				43	6							AREA 102	
15	10-18-77				703	33							AREA 103	
16	10-22-77				3123	432								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 1 BEAK
17	10-25-77				170	125								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 ECFS
18	10-18-78	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 2 2 2 2 2 002 1 JM ADFG

SEQ	REMARKS
14	EIGHT KINGS OBSERVED AT OUTLET OF KLUANE LK. NO KINGS WERE SEEN IN SWEDE JOHNSON CR. DATA FROM BEAK REPORT (FOR FHP) DTD DEC 1977.
15	100=TOTAL 101=SURVEYED FOR HALF MILE BEHIND KLUANE WILDERNESS VILLAGE. BURWASH VILLAGERS HARVESTED SALMON HERE. WATER TURBID-SALMON SPAWNING MIDCHANNEL NOT SEEN. 102=QUILL C-BELIEVE NUMBER OF SALMON HAD DIED OFF-SURVEYED CHANNELS ALONG KL DELTA-LOWER PORTION EXTREMELY TURBID 103=SWEDE JOHNSON C-AN EXCELLENT FOOT INDEX STR.
16	SURVEYED FROM KLUANE LK TO 3.5 KM DWNSTR SWEDE JOHNSON CR. ENTIRE REGION USED FOR SPAWNING. MAJOR SPAWN CONC AT MO OF QUILL AND SWEDE JOHNSON CKS. A FEW CHUMS WERE TAKEN IN KLUANE LK NEAR BURWASH LANDING. DATA FR BEAK (FOR FHP) DTD DEC 1977. KLUANE R LK OUTLET TO DWNSTR SWEDE J C WAS VISITED ON 17 OCCASSIONS FROM SEPT 15 -NOV 5. CHUM FIRST OBSERVED IN AREA ON SEPT 27.
17	AREA SURVEYED NOT PROVIDED. DATA FROM OTTMANN LETTER DTD FEB 28, 1978.
18	NO SPAWNING SALMON OR CARCASSES OBSERVED. SURVEY INCLUDES SWEDE JOHNSON C.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLUANE R *	DONJEK R - WHITE R - YUKON R	61-52-30N	139-43-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
19	11-22-78	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ECFS
20	10-15-79				880	120							?	ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ECFS
20	10-15-79				330	70							AREA 101	
20	10-15-79				550	50							AREA 102	
21	10-15-79				811	45								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 BI ECFS
21	10-15-79				255	45							AREA 101	
21	10-15-79				556								AREA 102	
22	10-28-79				1520	3120								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ECFS
22	10-28-79				20	120							AREA 101	
22	10-28-79				500	600							AREA 102	
22	10-28-79				300	800							AREA 103	
22	10-28-79				700	1600							AREA 104	
23	10-29-79				1526	3049								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 1 BI ECFS
23	10-29-79				16	137							AREA 101	
23	10-29-79				500	600							AREA 102	
23	10-29-79				300	800							AREA 103	
23	10-29-79				710	1512							AREA 104	

SEQ REMARKS

19 DATA FR OTTMAN MEMO TO SWEITZER DTD DEC 27, 1978 AND SWEITZER LETTER TO GEIGER DTD JAN 4, 1977. NO SALMON SEEN.

20 100=SURVEY TOTAL 101=MP 1115 102=MP 1116. DATA FROM IONSON LETTER DTD DEC 11, 1979. DISAGREES WITH IONSON LETTER DTD NOV 17, 1982.

21 100=SURVEY TOT-CLOUDY WEATHER 101=MP 1115 102=MP 1116. DATA FR ECFS LETTER TO BARTON DTD NOV 17, 1982 FROM B IONSON.

22 100=SURVEY TOTAL 101=MP 1113.5 102=MP 1115 103=MP 1116 104=MP 1118.5. IN OTTMANN LETTER DTD FEB 20,1980 IT IS STATED ACTUAL COUNT FOR KLUANE AND DONJEK R IS 5640 BUT EST. ESCAPE. IN LETTER DTD JAN 25, 1980 WAS 100,000 IN KLUANE AND 40,000 IN DONJEK R. THESE EST WERE BASED ON ACTUAL CTS. OBS BY FHP AND LOCAL RES OBS. ABOVE DATA FROM IONSON LETTER DTD DEC 11,1979 DISAGREES WITH IONSON LETTER DTD NOV 17, 1982.

23 100=SURVEY TOTAL 101=VIC QUILL C MO 102=MP 1115 103=MP 1116 104=VIC SWEDE JOHNSON C MO. DATA FR B IONSON LETTER DTD NOV 17, 1982.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLUANE R *	DONJEK R - WHITE R - YUKON R	61-52-30N	139-43-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
24	09-22-80	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ECFS
25	10-17-80				30									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ECFS
26	10-17-80				3150									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
26	10-17-80				1400								AREA 101	
26	10-17-80				150								AREA 102	
26	10-17-80				1600								AREA 103	
27	10-20-80				271	40								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 BI ECFS
27	10-20-80				30								AREA 101	
27	10-20-80				241	40							AREA 102	
28	10-25-80				2327	423								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 3 010 EMA
29	11-10-80				960									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 010 ECFS
29	11-10-80				20								AREA 101	
29	11-10-80				100								AREA 102	
29	11-10-80				280								AREA 103	
29	11-10-80				160								AREA 104	
29	11-10-80				400								AREA 105	

SEQ REMARKS

24 DATA FROM S. JOHNSON LETTER DTD DEC 8,1980.

25 COUNTS MADE AT MP 1116. DATA FROM S. JOHNSON LETTER DTD DEC 8, 1980.

26 AERIAL SURVEY RESULTS. 100=SURVEY TOTAL FR KLUANE LK OUTLET TO 3-4 MILES DWNSTR SWEDE JOHNSON C 101=VIC OF SWEDE JOHNSON C MO 102=ABOUT MP 1116 103=1-2 MI DWNSTR SWEDE JOHNSON C. DATA FR B IONSON LETTER DTD NOV 17, 1982.

27 100=SURVEY TOTAL-CLOUDY SKY 101=MP 1116 102=MO OF SWEDE JOHNSON C. DATA FROM B IONSON LETTER DTD NOV 17 1982.

28 SURVEYED FROM KLUANE LK OUTLET TO 3.5 KM DOWNSTR OF SWEDE JOHNSON. DATA FROM S. JOHNSON LETTER DTD DEC 8, 1980 & EMA REPORT TO FHP BY FERNET, DEC 1980. SEE REPORT FOR SPAWNING DIST.

29 100=SURVEY TOTAL 101=MP 1115.5 102=MP 1116 103=AT SWEDE JOHNSON 104=OPP. SWEDE JOHNSON 105=2KM DOWN FROM S. JOHNSON. DATA FROM IONSON LETTER DTD NOV 17, 1982 AND S. JOHNSON LETTER DTD DEC 8, 1980. IONSON SAID THIS WAS AERIAL SURVEY AND JOHNSON SAID IT WAS FOOT SURVEY. IT WAS MOST LIKELY AERIAL

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLUANE R *	DONJEK R - WHITE R - YUKON R	61-52-30N	139-43-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
30	10-18-81				1880	2170								9									RI	ECFS
30	10-18-81				30	20							AREA 101											
30	10-18-81				600	900							AREA 102											
30	10-18-81				1250	1250							AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
31	10-19-81				2016	2302								9										ECFS
31	10-19-81				626	912							AREA 101											
31	10-19-81				1390	1390							AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
32	10-20-81				17799	8007								7	1	1	2 2					2		FHP
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
33	11-03-81				8546	12887								7	3	2	2 2					2		FHP
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
34	10-14-82				5072	306								7										FHP
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
35	10-26-82				407	42								9										ECFS
35	10-26-82				10								AREA 101											
35	10-26-82				375	17							AREA 102											
35	10-26-82				22	25							AREA 103											

SEQ	REMARKS
30	100=SURVEY TOTAL 101=MILE 1116.5 102=MILE 1117 103= MILE 1118.5 DATA FROM ECFS MEMO FROM BERT IONSON DTD MARCH 11, 1982.
31	100=SURVEY TOTAL 101=VIC QUILL C MO 102=VIC SWEDE JOHNSON C DATA FR B IONSON LETTER DTD NOV 17, 1982.
32	DATA FR EMA REPORT (FERNET) TO FHP DTD JUNE 1982. SEE REPORT FOR SPAWNING DIST. SURVEYED FR KLUANE LK TO 3-4 MILES DOWNSTR OF CONFL SWEDE JOHNSON C.
33	SURVEYED NOV 2-3 FROM KLUANE LK TO 3-4 MILES DWNSTR CONFL SWEDE JOHNSON C. DATA FR EMA REPORT (FERNET) TO FHP DTD JUNE 1982. SEE REPORT FOR SPAWNING DIST.
34	SURVEYED BY FHP FROM KLUANE LK TO 3-4 MILE DWNSTR SWEDE JOHNSON C. DATA FORM ECFS LETTER (J. MCKENZIE) DTD NOV 24, 1982.
35	100=SURVEY TOTS 101=ABOUT MP 1110-UPSTR CONFL QUILL C 102=VIC QUILL C 103=VIC SWEDE JOHNSON C ABOUT MP 1118. DATA FROM ECFS LETTER DTD NOV 24, 82 FROM JAN MCKENZIE. ABOVE FOOT SURVEYS WERE CONDUCTED FROM OCT 22-26.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KLUANE R *	DONJEK R - WHITE R - YUKON R	61-52-30N	139-43-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
36	10-26-82				2131	2595																		FHP
37	10-21-83				7816	762								9										ECFS

SEQ REMARKS

36 SURVEYED OCT 25-26. DATA FROM ECFS LETTER DTD FEB 28, 1983.

37 CTS IN SOME AREAS OF SURVEY CONSIDERED CONSERVATIVE. SURVEYED FROM KLUANE LK TO DOWNSTR OF SWEDE JOHNSON C. MANY AREAS NOT SURVEYABLE DUE TO ICE. ECFS LETTER DTD NOV 29, 1983. SURVEY WAS FROM OCT 18-21.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOIDERN R *	WHITE R - YUKON R	62-02-20N	140-26-30W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-00-77	NO STREAM TOTALS INPUT												7	1	1	1	1				1		BEAK
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	10-00-77				3									9										BEAK
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	10-25-80				27									07	1	4						2		FHP
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	10-19-81	NO STREAM TOTALS INPUT												7	1	2						2		FHP
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	11-02-81	NO STREAM TOTALS INPUT												7	1	2						2		FHP
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	10-15-82	NO STREAM TOTALS INPUT												7										FHP
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	10-26-82	NO STREAM TOTALS INPUT												7										FHP

SEQ	R E M A R K S
1	DATA FROM BEAK REPORT (FOR FHP) DTD DEC 1977.
2	THREE CHUMS & TWO REDDS WERE OBSERVED NEAR KM 1847 ON AK HWY. DATA FR BEAK REPORT (FOR FHP) DTD DEC 1977.
3	SURVEYED MOUTH TO HEADWATERS. ALL FISH WITHIN 4.5 KM OF WHITE R. DATA FR EMA REPORT (FERNET) DTD DEC 1980.
4	NO SALMON SEEN. EMA REPORT DTD JUNE 1982.
5	NO SALMON SEEN. EMA REPORT DTD JUNE 1982.
6	NO FISH SEEN.
7	NO FISH SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOKRINES STR	YUKON R	64-56-00N	154-42-00W	RU-D4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-28-58				14	8								09						001			LK	FWS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOYUKUK R	YUKON R	64-55-00N	157-32-00W	NU-D4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-25-60	12			420									03			1					2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	07-31-69	10												02			2	2					PR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	09-29-71	NO STREAM TOTALS INPUT												07	2	2	1			060		2	RL	ADFG

SEQ	REMARKS
1	SURVEYED FROM HUGHES TO ALATNA.
2	SURVEYED FROM KANUTI R MO TO POPE C (CONFL NORTH- MIDDLE FKS. KOYUKUK R). THE 10 KINGS WERE SEEN IN ONE SPAWNING SCHOOL APPROX 3 MILES UPSTR FROM CONFL OF HENSHAW C.
3	SURVEYED FROM BETTLES TO 10 MILES BELOW ALLAKAKET. NO FISH SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOYUKUK R, MIDDLE FK	KOYUKUK R, NORTH FK - YUKON R	67-02-30N	151-04-00W	WI-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-31-69	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 RR ADFG
2	08-11-71	37			50									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 2 RR ADFG
2	08-11-71	14			35								AREA 101	
2	08-11-71	23			15								AREA 102	
3	09-28-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 1 2 RL ADFG
4	08-09-74	10	1											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 2 1 037 2 FA ADFG
4	08-09-74	5											AREA 101	
4	08-09-74	5	1										AREA 102	
5	00-00-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 FWS
6	08-25-75				47									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 RH JFWT
6	08-25-75				1								AREA 101	
6	08-25-75				6								AREA 102	
6	08-25-75				40								AREA 103	

SEQ REMARKS

1 SURVEYED FROM MARION C TO DIETRICH R. NO SALMON SEEN. STR HAD CLEAR WATER, LIGHT COLORED BOTTOM AND VERY LARGE GRAVEL BARS.

2 SURVEYED BETTLES TO CONFL DIETRICH R (ENTIRE) 100=TOTALS 101=BETTLES TO TRAMWAY BAR 102=TRAMWAY BAR TO COLD FOOT 103=COLD FOOT TO DIETRICH R. ALL SALMON SPAWNING: KINGS TO 1 MILE BELOW COLD FOOT; CHUMS TO 5 MILES BELOW COLD FOOT.

3 SURVEYED MOUTH TO COLD FOOT. NO FISH SEEN.

4 100=TOTALS 101=FROM 2 MI ABOVE MOUTH TO TRAMWAY BAR 102=TRAMWAY BAR TO WISEMAN 103=WISEMAN TO MOUTH OF HAMMOND R.

5 USFWS RESOURCE PUB 124, 1975, P15. ADULT KING AND CHUM SALMON WERE OBS AS FAR UPSTR AS WISEMAN IN THE PERIOD 1971-1973. PIPELINE CONSTRUCTION RELATED STUDIES.

6 100=TOTALS 101=A SIDE CHANNEL BETWEEN COLDFOOT AND WISEMAN 102=FISH IN A SPRING FED SIDE CHANNEL SOUTH OF COLDFOOT AIRPORT 103=SIDE SLOUGH NEAR CATHEDRAL MT. DATA FROM HALLOCK MEMO DTD AUG 22-27, 1975.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOYUKUK R, MIDDLE FK	KOYUKUK R, NORTH FK - YUKON R	67-02-30N	151-04-00W	WI-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	08-04-82	NO STREAM TOTALS INPUT												1	1	3	3	2	1	1		3	LB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	07-18-83	NO STREAM TOTALS INPUT												4	1	3	4	4		1		3	LB	ADFG

SEQ	REMARKS
7	SURVEYED FROM 10 MI BELOW TRAMWAY BAR TO COLDFOOT. NO SALMON SEEN. POOR SURVEY DUE TO TURBID WATER AND LACK OF SUN. TWO ALL TRACK DRILLING RIGS DRILLING ON BAR IN M. FK. LOCATED IN T27N, R13W, ADJ TO WHERE PIPELINE JOINS M. FK. VEHICLE TRAILS ALL OVER AND THRU M. FK. UP TO COLDFOOT. SEVERAL STAKES WITH FLAGGING. RIBBON SEEN ON SEVERAL BARS. NOTIFIED HABITAT PROTECTION 8/5/82.
8	SURVEYED FROM TRAMWAY BAR TO ABOUT 10 MILES UPSTR OF HAMMOND R MO. M FK EXTREMELY TURBID

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOYUKUK R, NORTH FK	KOYUKUK R - YUKON R	67-03-00N	151-04-00W	WI-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-12-71	7												07						075			RR	ADFG
2	08-04-82	1												1	1	3	3	2	1	1	15		3	LB	ADFG

SEQ	REMARKS
1	SURVEYED FROM MOUTH TO GATES OF THE ARCTIC. ALL KINGS OBSERVED IN SHORT SECTION OF RIVER OPPOSITE FLORENCE C LK. RIVER VERY SHALLOW ABOVE GLACIER R.
2	SURVEYED FROM CONFL OF N AND M FKS TO 15 MILES UPSTR NEAR WINNIE C. SAW ONE VERY WEAK,MORIBUND KING ON WATER SURFACE ABOUT 200 YDS UPSTR OF MO OF FLORENCE CR. POOR SURVEY DUE TO TURBID WATER AND LACK OF SUN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOYUKUK R, SOUTH FORK	KOYUKUK R - YUKON R	66-35-00N	151-57-00W	BT-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-11-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 005 1 ADFG
2	07-28-60	1												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 005 2 ADFG
3	07-31-69	32			25	4								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 RR ADFG
4	08-11-71	179			6950									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 2 RR ADFG
4	08-11-71	144			6950								AREA 101	
4	08-11-71	35											AREA 102	
5	09-28-71					652								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 1 045 2 RL ADFG
6	08-09-74	14			57									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 2 2 1 025 2 FA ADFG
6	08-09-74	4			52								AREA 101	
6	08-09-74	1											AREA 102	
6	08-09-74	5											AREA 103	
6	08-09-74	4			5								AREA 104	
7	08-05-75	147			14626									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 2 1 025 1 2 FA ADFG
7	08-05-75	101			9622								AREA 101	
7	08-05-75	46			5004								AREA 102	

SEQ	REMARKS
1	SURVEYED 5 MILES. SOME SALMON PRESENT.
2	SURVEYED 5 MILES. RAIN SQUALLS.
3	SURVEYED MO TO EAGLE CLIFF AND FROM GRANITE C TO BOULDER C. ALL SALMON SEEN BETWEEN 10 MILES UPSTR AND DOWNSTR OF CONFL OF JIM R.
4	SURVEYED FROM MOUTH FISH C TO 20 MILES ABOVE GOLDBENCH MINE. 100=TOTALS 101=FISH C TO JIM R 102=UPSTR FROM JIM R.
5	SURVEYED ON SEPT 28 AND 29 FROM MOUTH OF JIM R TO GOLDBENCH AND DOWNSTR OF CONFL JIM R TO APPROX 20 MILES FROM MOUTH.
6	100=TOTALS 101=PIPE XING TO GOLDBENCH 102=GOLDBENCH TO HUDSON BAY C 103=HUDSON BAY C TO SQUAW C 104=SQUAW C TO CAT TRAIL.
7	100=TOTALS 101=MOUTH TO WINTER RD CROSSING 102=WINTER RD XING TO PIPE XING.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOYUKUK R, SOUTH FORK	KOYUKUK R - YUKON R	66-35-00N	151-57-00W	BT-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
8	08-10-75	27			586	14								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
8	08-10-75	3			112	3							AREA 101	07 1 1 RH JFWT
8	08-10-75				115	3							AREA 102	
8	08-10-75	10			1	3							AREA 103	
8	08-10-75	2			44	1							AREA 104	
8	08-10-75	12			314	4							AREA 105	
9	08-17-75	113	21		6750	1720								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
9	08-17-75	13	1		350	120							AREA 101	07 1 AO JFWT
9	08-17-75	100	20		6400	1600							AREA 102	
10	08-04-76	101			3333									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
10	08-04-76	84			3326								AREA 101	04 1 1 1 1 1 1 1 1 JM ADFG
10	08-04-76	17			7								AREA 102	
11	08-11-77	60	13		1400									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														03 1 4 2 2 1 1 100 3 3 JM ADFG
12	08-08-78	53	45		1095	1095								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
12	08-08-78	26	25		1095	1095							AREA 101	01 1 2 1 1 1 1 045 3 2 FA ADFG
12	08-08-78	27	20										AREA 102	

SEQ	REMARKS
8	100=TOTALS 101=PIPE XING TO 10 MI UPSTR 102=BETWEEN MI 10 AND 15 UPSTR OF PIPE 103=PIPE TO 10 MI DOWNSTR 104=BETWEEN MI 10 AND 20 DOWNSTR OF PIPE 105=BETWEEN MI 20 AND 25 DOWNSTR OF PIPE. THOUSANDS OF WHITEFISH OBSERVED. DATA TAKEN FROM MEMO (AL OTT) DTD AUG 19,1975.
9	100=TOTALS 101=FROM MO JIM R TO UPSTR 5 MI 102=FROM MO JIM R TO 5 MI DOWNSTR.
10	100=TOTALS 101=MOUTH TO JIM R 102=MOUTH OF JIM RIVER TO 12 MILES UPSTR.
11	WEATHER MARGINAL-BELIEVED TOO LATE IN SEASON. ESTIMATE 25% EFFECTIVE.
12	100=SURVEY TOTAL 101=MOUTH TO JIM R 102=JIM R TO 2 MI ABOVE GOLDBENCH MINE. ESTIMATE 1 WK PAST PEAK. SUSPECT ACTUAL KING ESCAPEMENT MUCH HIGHER THAN ABOVE FIGURES.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOYUKUK R, SOUTH FORK	KOYUKUK R - YUKON R	66-35-00N	151-57-00W	BT-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
13	07-18-80	33			33									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 2 1 1 1 1 2 FA ADFG
14	07-28-80	22			3									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 YCC
15	07-30-80	9												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 3 4 3 3 1 1 015 1 3 FA ADFG
16	11-00-80	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 FA ADFG
17	07-00-81				1	3								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 AT ADFG
18	07-21-81	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 MT NWA
19	08-04-82	5		2										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 3 1 2 3 1 3 LB ADFG

SEQ	REMARKS
13	SURVEYED MOUTH TO 5MI ABOVE CONFLUENCE OF JIM R.
14	RESULTS FROM FLOAT AND FOOT SURVEYS CONDUCTED FROM JULY 22-28. REPORT ON FILE-DATA VERY QUESTIONABLE-TERRIBLE REPORT.
15	WATER EXTREMELY HIGH. VERY POOR SURVEY CONDITIONS. SURVEYED MOUTH TO WINTER TRAIL INTERSECTION.
16	JOE ABRAMS (FWP) REPORTED A FEW THOUSAND CHUM SALMON SPAWNING IN SOUTH FK KOYUKUK R DOWNSTR FROM CONFLUENCE OF JIM RIVER FROM MID SEPT-MID OCT IN 1979 AND 1980.
17	LIVE CHUM WAS 6 MI BELOW BRIDGE AND 3 CARCASSES 1-4 MI BELOW BRIDGE.
18	NO SALMON SEEN ON THIS SURVEY OR TWO OTHER HELICOPTER SURVEYS ON JULY 23 AND 28. ON ALL OF THESE TRIPS SURVEYED FROM 5 MI UPSTR TO 3 MI DWNSTR OF GASLINE CROSSING.
19	SURVEYED FROM 5 MILES UPSTR OF PIPELINE TO 10 MILES BELOW CONFL JIM R. FIRST KING SEEN 6 MILES DOWNSTR GOLDBENCH. REMAING 4 & 2 REDDS NEAR MO JIM R. POOR TO FAIR SURVEY DUE TO LITTLE SUNLIGHT PENETRATION & DEEP, DARKER WATER OF S FK IN VIC OF JIM R. SEVERAL KINGS REPORTED IN S FK BELOW JIM R LAST WEEK BY BETTLES PILOT. VEHICLE TRAILS COMMON IN S FK BETWEEN GOLDBENCH AND PIPLINE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOYUKUK R, SOUTH FORK	KOYUKUK R - YUKON R	66-35-00N	151-57-00W	BT-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
20	07-18-83	5												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 4 1 3 4 2 1 3 LB ADFG
21	07-28-83	306	1		726									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 2 1 1 1 1 65 1 1 FA ADFG
22	07-28-83	9			3	2								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 AT ADFG
22	07-28-83				1	2							AREA 101	
22	07-28-83	9			2								AREA 102	

SEQ	R E M A R K S
20	SURVEYED FROM MO JIM R UPSTR TO TAPS XING. RIVER TURBID AND UNSURVEYABLE UP TO ABOUT 5-10 MI BELOW GOLDBENCH WATER COND PERFECT FOR SURVEYING FROM THERE TO TAPS. ONE KING BELOW GOLDBENCH AND 4 ABOVE. SURVEY WAS PROBABLY EARLY.
21	SURVEYED MOUTH TO 2 MILES ABOVE SQUAW CR. EXCELLENT SURVEY CONDITIONS-SURVEYED TOO EARLY FOR CHUMS.
22	100=SURVEY TOTALS FOR JULY 28-29 101=OBSERVATIONS 4 MI BELOW DALTON HWY BRIDGE 102=1 KING 3 MILES UPSTR OF DALTON HWY BRIDGE, 2 KING AND 2 CHUM 12 MILES UPSTR OF DALTON BRIDGE ON JULY 28 AND 6 KING UPSTR OF BRIDGE ON JULY 29. SURVEYED TO 15 MILES UPSTR OF BRIDGE.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
KOZHEREVSKY R #	YUKON R	62-14-30N	159-58-30W	HC-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-18-57	NO STREAM TOTALS INPUT												09						045		1		FWS
2	08-10-59	NO STREAM TOTALS INPUT												06			3	3		020		3		FWS

SEQ	REMARKS
1	SURVEYED ON AUG 18-20. SURVEYED 45 MILES OF MAIN RIVER AND FIVE TRIB. NO SALMON SEEN.
2	MANY CHUMS PRESENT.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LADUE R *	WHITE R - YUKON R	63-08-25N	140-24-00W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	06-09-80	NO STREAM TOTALS INPUT												15									JW	BLM

SEQ	REMARKS
1	6 STATIONS WERE SAMPLED WITH GILLNETS,TRAPS,SEINES,AND SHOCKING GEAR FROM JUNE 9-13. ONLY GRAYLING,PIKE, SUCKER AND WHITEFISH WERE CAPTURED.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LAKE LABERGE *	YUKON R	61-23-00N	135-15-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	09-02-75	2												ME 14	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
2	09-15-76			15										ME 08	WI 1	WE 1	WA/VI 1	BOT 1	TI 1	DIS	SP 3	RT	OBS	AGNC ECFS

SEQ	REMARKS
1	OBSERVATIONS AT OUTLET OF LK. PAC-T-76-7 P28.
2	OBSERVATIONS IN VICINITY OF INGERSOLL ISLAND.

NAME (* = CANADIAN) DRAINAGE LATITUDE LONGITUDE MAP

LANSING R * STEWART R - YUKON R 63-44-30N 133-28-00W PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-21-83	NO STREAM TOTALS INPUT												2										ECFS

SEQ	REMARKS
1	NO FISH SEEN. FAIR TO GOOD SURVEY. ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LAPIE R *	PELLY R - YUKON R	62-02-00N	132-36-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-17-69	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 3 1 1 RR ADFG
2	08-04-81	4												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC VR ECFS
3	08-20-83	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 1 ECFS

SEQ	REMARKS
1	SURVEYED MOUTH TO HWY XING. NO SALMON SEEN.
2	FOUR KINGS WERE OBSERVED GOING THROUG LAPIE CANYON AT THE FARO HWY XING.
3	NO FISH SEEN. FROM MILLIGAN LETTER (ECFS) DTD NOV 29, 1983. 100 KINGS OBSERVED BY LOCAL RESIDENTS FROM AUG 14 TO AUG 31.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LEWIS LK OUTLET *	ROSS R - PELLY R - YUKON R	62-36-15N	131-08-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-22-72	20		20										06								1		ECFS
2	08-15-81	105												3	1	2	1 2	1	1	2	2	2	LB	ADFG
3	08-19-82	39												1	1	4	1 3	2	1		2	3	LB	ADFG

SEQ	REMARKS
2	A FEW REDDS WERE PRESENT-NO COUNT MADE
3	ABOVE COUNT IS BEST OF 4 COUNTS. MORE KINGS WERE PRESENT AND ALL ON REDDS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
LIGNITE SPRING	NENANA R	63-55-10N	149-01-42W	HE-D5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	05-12-78													ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 KT WCC
2	09-29-78										9			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 KT WCC
3	10-09-78										14			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 KT WCC
4	10-17-78										37			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 KT WCC
4	10-17-78										36		AREA 101	
4	10-17-78										1		AREA 102	

SEQ	REMARKS
1	A TOTAL OF 111 JUVENILE COHO WERE CAPTURED IN 12 MINNOW TRAPS SET OVERNIGHT. LENGTHS RANGED FROM 65-114 MM.
2	SURVEYED UPSTR OF ALASKA RR TO HDWTRS. AN EARLIER SURVEY OF SAME AREA ON SEPT 18 RESULTED IN NO SALMON PRESENT.
3	SURVEYED UPSTR OF ALASKA RR TO HDWTRS.
4	100=SURVEY TOTAL 101=UPSTR ALASKA RR TO HDWTRS 102=DOWNSTR OF RR. TWO MAIN SPAWNING AREAS SEEN. ONE IMMEDIATELY BELOW BEAVER DAM COMPLEX AND ONE SHORT DISTANCE ABOVE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
LITTLE GERSTLE R	TANANA R - YUKON R	63-47-50N	144-46-30W	MH-D2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-03-76	NO STREAM TOTALS INPUT												15									JV	NRKA
2	10-14-76	NO STREAM TOTALS INPUT												15									JV	NRKA
3	11-03-76	NO STREAM TOTALS INPUT												15									JV	NRKA
4	10-21-77	NO STREAM TOTALS INPUT												04	1	1	2	1	1	1	003	2	2	BD	ADFG

SEQ	REMARKS
1	GOOD FLOW OF MURKY WATER AT HWY BRIDGE-NO FISH SEEN.
2	NEARLY ALL FROZEN-LITTLE FLOW-NO FISH SEEN.
3	FROZEN AND DRY-NO FLOW.
4	OPEN WATER (SPRINGS) SEEN OFF SW SIDE OF INDEPENDENT RIDGE.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LITTLE KALZAS R *	BIG KALZAS R - MACMILLAN R - PELLY R - YUKON R	62-53-20N	135-28-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	08-23-72	13												ME 06	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 3	OBS	AGNC ECFS
2	10-05-72	NO STREAM TOTALS INPUT												ME 06	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 1	OBS	AGNC ECFS
3	08-28-83			5										ME 2	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 3	OBS	AGNC ECFS

SEQ	R E M A R K S
2	NO FISH SEEN.
3	NO FISH SEEN. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
LITTLE SALCHA R	TANANA R - YUKON R	64-31-45N	147-03-00W	FA-C1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	00-00-53				47									11										FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	09-03-54	NO STREAM TOTALS INPUT												09						001				FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	09-10-54	NO STREAM TOTALS INPUT												09						001				FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	08-07-73	NO STREAM TOTALS INPUT												04	1	1	1		1	015		2	LT	ADFG

SEQ	REMARKS
1	WEIR PULLED IN FALL DUE TO HIGH WATER.
2	WATER LOW. NO FISH SEEN.
3	WATER LOW. NO SALMON SEEN.
4	SURVEYED FROM MOUTH TO 15 MILES UPSTR. NO SALMON SEEN.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LITTLE SALMON R *	YUKON R	62-03-00N	135-39-30W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	08-18-68	173												ME 03	WI	WE	WA/VI 1	1	BOT	TI 1	DIS	SP	RT 3	OBS PR	AGNC ADFG
2	08-17-69	120												ME 03	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS RL	AGNC ADFG
3	08-26-71	275												ME 15	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
4	08-19-72	126												ME 06	WI	WE	WA/VI		BOT	TI	DIS	SP	RT 1	OBS	AGNC ECFS
5	08-27-73	3	1											ME 08	WI	WE	WA/VI		BOT	TI	DIS	SP	RT 3	OBS DK	AGNC ECFS
6	09-01-73	11	3											ME 08	WI	WE	WA/VI		BOT	TI	DIS	SP	RT 3	OBS DK	AGNC ECFS
7	09-05-73	27												ME 02	WI	WE	WA/VI		BOT	TI	DIS	SP	RT 3	OBS DK	AGNC ECFS
8	09-11-73		1											ME 09	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS DK	AGNC ECFS
9	09-28-73				21									ME 09	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS DK	AGNC ECFS
10	00-00-74	NO STREAM TOTALS INPUT												ME 15	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC ECFS

SEQ REMARKS

1 SURVEYED LK TO MOUTH. ABOVE CT INCLUDES A FEW CARCASSES. MANY UNATTENDED REDDS. MOST KINGS IN UPPER HALF.

3 MOST FISH IN UPPER HALF OF RIVER. PAC-T-74-8 P19.

4 CUT SOME RIVER CORNERS.

8 SURVEYED BEAR FEED C ONLY. SINGLE SPAWNED OUT MALE SEEN 1 1/2 MILES UPSTR FROM BRIDGE.

9 FISH OBSERVED 2 MILES UPSTR FROM MOUTH. 21 CHUMS. PAC/T-74-8 PAGE 19.

10 KING SALMON HAVE BEEN REPORTED TO SPAWN JUST BELOW THE OUTLET OF DRURY LK. PAC-T-74-8 P21.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LITTLE SALMON R *	YUKON R	62-03-00N	135-39-30W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
11	08-24-77	165	6											08	1	2	1 2	1	3	015	2	2	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	08-25-77	94												06	1	1	1 2	1	1	020	2	1	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	08-26-77	375	33											7										NNRS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	08-16-78	328	2											01	3	2	2 2	2	1	050	2	1	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
15	08-22-78	140	60																					ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
16	08-18-79	464	25											07	1	3	2 3	2	3		3	3	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
17	08-15-80	276	10											04	1	4	2 3		2	025	1	3	LB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
18	08-12-81	670												3	1	2	1 2	1	1		2	2	LB	ADFG

SEQ	REMARKS
11	THUNDER STORM AFFECTED COUNTS. SURVEYED FROM MOUTH OF BEARFEED C TO 15 MILES DOWNSTR.
13	FROM NNRS REPORT DTD SEPT 77, P162. HELICOPTER SURVEYS OF DRURY C ON AUG 8 & AUG 26 FOUND NO KING SALMON.
14	SOME EVIDENCE OF DIEOFF-UNOCCUPIED REDDS-ABOUT 10%. LOWER RIVER 5-10% TRAVELING FISH. LARGE CONCENTRATION OF KINGS. MOUTH BEARFEED C. DARK ROCKS SOME STRETCHES OF R. ESTIMATE 50-60% EFFECTIVE. SURVEYED ENTIRE RIVER. LK TO YUKON R.
15	DATA AS PER LETTER DTD JAN 4,1979.
16	WATER HIGHER THAN NORMAL. STREAM CONSIDERED DIFFICULT TO SURVEY BY BOAT. MANY WEIR SITES.
17	SURVEYED FROM MOUTH TO LITTLE SALMON LK.
18	SURVEYED FROM LITTLE SALMON LK TO YUKON R. SEVERAL REDDS WERE SEEN. NO FISH ABOVE BEARFEED C.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LITTLE SALMON R *	YUKON R	62-03-00N	135-39-30W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	
19	08-20-81	34	7											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 4 3 VR ECFS	
20	08-15-82	305		98										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 2 2 2 2 2 LB ADFG	
21	08-20-82	350												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 ECFS	
22	08-31-82	8	63											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 DM ADFG	
23	08-14-83	101												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 2 4 2 3 3 2 2 3 LB ADFG	
24	08-18-83	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 2 ECFS	

SEQ	REMARKS
19	COULD NOT FLY LOW ENOUGH FOR GOOD COUNT DUE TO TURBULENCE. ABOVE COUNTS MADE ABOUT ONE MILE BELOW OUTLET OF LITTLE SALMON LK.
20	SPAWNING NEAR PEAK-KINGS PAIRED AND ON REDDS. ALSO CTD 42 GRAYLING-WHITEFISH. SURVEYED DRURY C.AND NO KINGS WERE SEEN.
21	BOAT SURVEY AUG 19-20. KINGS EVENLY DIST THROUGHOUT RIVER SYS. HEAVIEST CONC (75) AT MO BEARFEED C. DATA AS PER ECFS LETTER DTD NOV 24, 1982 FORM JAN MCKENZIE. ON PRECEDING PAGE OF MEMO TOT. CT WAS 305 LIVE KINGS. A DISCREPENCY IN CTS.
22	SURVEYED AUG 29-30 FOR KING CARCASS SAMPLES.
23	ALL FISH SEEN DWNSTR BEARFEED C. REDD COUNT NOT POSSIBLE. SPAWNING JUDGED AT PEAK-NEARLY ALL FISH SEEN WERE ASSOCIATED WITH REDDS.
24	NO FISH SEEN. FROM MILLIGAN LETTER (ECFS) DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LITTLE SALMON R *	YUKON R	62-03-00N	135-39-30W	PLR

SEQ	DATE	KING LIVE	KING DEAD	REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
25	08-26-83	31	28											9										ECFS

SEQ R E M A R K S

25 LIMITED SURVEY OF SELECTED AREAS. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
LOCKWOOD CR	TUCKERS SL - YUKON R	61-57-25N	160-56-30W	RM-D5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-13-57				19	615	2							09			1			002		1		FWS

SEQ	REMARKS
1	GOOD SPAWNING STR.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LOST SL #	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64-27-30N	149-10-20W	FA-B5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-15-73				115									04	1	1	1		1	002		2	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-01-74	1		3										4									FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	10-11-74										1528			04	2	2	1 1	1	1	005		1	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	09-27-75										116			04	1	1	1 1	1	1	003		1	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	10-06-75										827			01	1	2	1 1	1	1	005	1	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	10-05-76	NO STREAM TOTALS INPUT												04	1	2	1 1	1	1			1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	10-18-76										118			04	1	1	1 1	1	1			1	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	10-21-76										102	3		04	1	2	1 1	1	1	003	2	1	FA	ADFG

SEQ	R E M A R K S
1	SURVEYED 3 SLOUGHS BELOW CLEAR AFB. IN EXCESS OF 115 CHUMS OBSERVED.
3	ALL FISH IN SLOUGHS 4-5 MI BELOW CLEAR AFB. F. ANDERSON CT WAS 1388 COHO ON THIS SURVEY.
4	CLEARWATER AREA ALONG E BANK FROM BELOW ANDERSON DOWNSTR 2-3 MI.
5	E. SIDE OF RIVER FROM 5 TO 10 MI. BELOW ANDERSON. FISH CONCENTRATED IN 2 SLOUGHS.
6	SURVEYED CLEARWATER SLOUGHS DOWNSTR OF ANDERSON. NO FISH SEEN.
7	SPRINGS ON EAST SIDE BELOW ANDERSON.
8	LOCATED EAST BANK SPRINGS BELOW ANDERSON.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
LOST SL #	SEVENTEENMILE SL - NENANA R - TANANA R - YUKON R	64-27-30N	149-10-20W	FA-B5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
9	10-10-77										351			ME 04 WI 1 WE 2 WA/VI 1 1 BOT 1 TI 1 DIS 002 SP 1 RT 1 OBS FA AGNC ADFG
10	10-19-77										524			ME 04 WI 1 WE 1 WA/VI 1 3 BOT 1 TI 1 DIS SP 1 RT 3 OBS FA AGNC ADFG
11	10-13-78										350			ME 01 WI 2 WE 3 WA/VI 2 2 BOT 1 TI 1 DIS SP 1 RT 1 OBS FA AGNC ADFG
12	10-25-78										144			ME 04 WI 1 WE 1 WA/VI 1 1 BOT 1 TI 1 DIS SP 2 RT 1 OBS FA AGNC ADFG
13	10-10-79										227			ME 01 WI 1 WE 1 WA/VI 1 1 BOT 1 TI 1 DIS 002 SP 1 RT 1 OBS FA AGNC ADFG
14	10-24-80										495	4		ME 04 WI 3 WE 4 WA/VI 1 3 BOT 1 TI 1 DIS ALL SP 1 RT 3 OBS FA AGNC ADFG
15	10-20-81										274			ME 1 WI 2 WE 2 WA/VI 1 1 BOT 1 TI 1 DIS SP 2 RT 1 OBS FA AGNC ADFG
16	11-09-81										84	2		ME 1 WI 2 WE 3 WA/VI 1 2 BOT 1 TI 3 DIS 3 SP RT 2 OBS LB AGNC ADFG
17	10-17-83				69						764	2		ME 1 WI 1 WE 1 WA/VI 1 1 BOT 1 TI 1 DIS SP 1 RT 1 OBS LB AGNC ADFG
18	11-14-83										592	66		ME 1 WI 1 WE 3 WA/VI 1 1 BOT 1 TI 1 DIS 2 SP 2 RT 1 OBS FA AGNC ADFG

SEQ	REMARKS
9	SLOUGH TWO MILES BELOW ANDERSON ON EAST BANK.
10	GLARE PREVENTED COMPLETE COUNT.
14	MINIMAL COUNT DUE TO MODERATELY HIGH WIND & SHADOWS IN UPPER PORTIONS OF AREA SURVEYED.
16	SURVEY WAS FAIR TO POOR. COUNT IS PROBABLY LOW.
17	SALMON SEEN IN EAST SIDE CHANNEL ABOUT 4 MI DWNSTR OF ANDERSEN

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
M'CLINTOCK R *	MARSH LK - YUKON R	60-33-30N	134-29-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-26-55	43												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 FWS
2	09-04-58	15												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
3	08-00-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
4	08-22-60	12												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
5	08-27-60	148	5											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ECFS
6	08-31-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
7	08-29-66	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC RR ADFG
8	08-20-70	20												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 2 RR ADFG

SEQ	REMARKS
1	KINGS ONLY SEEN IN MICHIE C. NO KINGS WERE SEEN IN THE MCLINTOCK R.
2	PAC-T-76-4 P59. FIFTEEN KINGS REPORTED BUT PRECISE AREA OF OBSERVATION NOT GIVEN.
3	PAC-T-76-4 P60. AERIAL SURVEYS WERE CONDUCTED IN AUG AND SEPT ON MICHIE C-NO SALMON WERE OBSERVED BUT REDDS WERE SEEN APPROX 1 MILE DOWNSTR OF MICHIE LK.
4	FISH WERE 1-2 MILES DOWNSTR OF MICHIE LK IN MICHIE C. PAC-T-76-4 P60.
5	MICHIE C SURVEY. FISH WERE 1-2 MILES DOWNSTR OF MICHIELK PAC-T-76-4 P60.
6	MICHIE C SURVEY-NO SALMON SEEN. PAC-T-76-4 P60.
7	5-10 LIVE KINGS WERE OBSERVED.
8	INCOMPLETE SURVEY. FISH SEEN WITHIN ONE MILE OF LAKE OUTLET.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
M'CLINTOCK R *	MARSH LK - YUKON R	60-33-30N	134-29-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
9	09-05-75	35												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 RK ECFS
10	08-18-80	321												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ECFS
11	08-20-80	505	30											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 1 1 1 FHP
12	08-22-82	148	2											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
13	08-31-82	47	48											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 DM ADFG
14	08-24-83	33	1	20										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 1 ECFS
15	09-01-83	20	20											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 DM ADFG

SEQ R E M A R K S

9 SURVEY IS OF MICHIE C. DATA FROM LETTER DTD MAR 2,1976 ON FILE SHOWS 39 CHUM. PAC-T-76-7 P28 SHOWS 35 KINGS. STR POP ESTIMATE AT 100 KINGS BASED ON LAND AND AIR SURVEY OF SELECT SECTION.

10 ALL COUNTS WERE IN MICHIE CREEK.

11 ALL COUNTS WERE IN MICHIE CREEK.

12 100=MICHIE C SURVEY TOTALS. DATA FORM ECFS LETTER DTD NOV 24, 1982 FROM JAN MCKENZIE.

13 SURVEYED AUG 29-31 FROM LK OUTLET TO ONE MILE DWNSR OF BYNG C FOR KING CARCASS SAMPLES. THIS WAS A SURVEY OF MICHIE C ONLY.

14 SURVEYED MICHIE C ONLY. ECFS LETTER DTD NOV 29, 1983.

15 FOOT SURVEY OF MICHIE C ONLY FOR STOCK SEPARATION SAMPLES.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MACMILLAN R. NORTH FK *	MACMILLAN R - PELLY R - YUKON R	63-02-30N	133-18-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	08-19-68	NO STREAM TOTALS INPUT												ME 03	WI	WE	WA/VI 1	1	BOT	TI	DIS	SP	RT	OBS RR	AGNC ADFG
2	08-22-72	7												ME 06	WI	WE	WA/VI		BOT	TI	DIS	SP	RT 2	OBS	AGNC ECFS
3	08-02-73	NO STREAM TOTALS INPUT												ME 15	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
4	08-29-83	NO STREAM TOTALS INPUT												ME 2	WI	WE	WA/VI		BOT	TI	DIS	SP	RT 1	OBS	AGNC ECFS

SEQ	REMARKS
1	FROM HUSKY DOG C TO HDWTRS. NO SALMON.
2	SURVEYED HUSKY DOG C ONLY.
3	ADULT KINGS ASCEND THIS RIVER IN LATE AUG. PRECISE SPAWNING AREAS NOT LOCATED. REPORTS INDICATE SPAWNING IN SOME YEARS IN HUSKY DOG C AND NEAR MOUTH OF RUSSEL C. NONE WERE SEEN ON AUG 2,1973 SURVEY. PAC-T-74-4 P48.
4	NO FISH SEEN. ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MACMILLAN R. SOUTH FK *	MACMILLAN R - PELLY R - YUKON R	63-02-32N	133-18-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-18-68	2	20											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 3 RR ADFG
2	08-18-68		3											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 RR ADFG
3	08-22-72	5												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 2 ECFS
4	08-02-73	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
5	08-03-73	1												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
6	08-19-82	3		1										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 3 1 3 1 1 3 LB ADFG
7	08-20-83	2	1											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 ECFS

SEQ	REMARKS
1	FROM RIDDELL R TO 20 MILES DOWNSTR.
2	SURVEYED RIDDELL R FROM LAFORCE LK OUTLET TO MOUTH. FIRST KING SEEN 10 MI BELOW LAFORCE LK OUTLET. NO SALMON SEEN IN LAFORCE LK OUTLET STR.
3	SURVEYED RIDDELL C ONLY.
4	KINGS SPAWN NEAR OUTLET OF DRAGON LK IN MOST YEARS. BEACH SEINING AT MILE 2 ON AUG 2,1973 PRODUCED JUVENILE KINGS. PAC-T-74-4 P47.
5	ONE ADULT KING SEEN FROM HELICOPTER ON AUG 23 AT MILE 120. BEACH SEINING ON AUG 2 AT MILE 21 PRODUCED JUVENILE KINGS. PAC-T-74-4 P47.
6	CAN'T SURVEY RIDDELL R. FR FIXWING-AT LEAST UPPER HALF. THIS WAS A PARTIAL SURVEY-LOW LEVEL FLY OVER RIDDELL R. FEW KINGS PRESENT. HEAVEY TIMBERED & MEANDERING STR-UPPER HALF.
7	FAIR TO GOOD SURVEY OF RIDDELL R ONLY. FROM ECFS LETTER DTD NOV. 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MACMILLAN R. SOUTH FK *	MACMILLAN R - PELLY R - YUKON R	63-02-32N	133-18-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME 2	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 3	OBS	AGNC ECFS
8	08-28-83	NO STREAM TOTALS INPUT																						

SEQ	REMARKS
8	NO FISH SEEN. ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MARSH LK *	YUKON R	60-32-20N	134-31-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-28-74	5												14										ECFS

SEQ REMARKS

1 4 MORE KINGS WERE OBSERVED ON AUG 24, SEPT 4 AND SEPT 5. ELECTRONIC MONITOR ALSO DETECTED PRESENCE OF TAGGED KINGS IN TAGISH R ON AUG 16,24,27,29, SEPT 3 AND 8.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MAYO R *	STEWART R - YUKON R	63-35-30N	135-55-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	08-19-68			4										ME 03	WI	WE	WA/VI 1	1	BOT	TI	DIS	SP	RT	OBS RR	AGNC ADFG
2	08-26-72			20										ME 09	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 1	OBS	AGNC ECFS
3	10-05-72	NO STREAM TOTALS INPUT												ME 06	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 3	OBS	AGNC ECFS
4	08-27-74			2										ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 2	OBS	AGNC ECFS
5	11-11-80	NO STREAM TOTALS INPUT												ME 7	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
6	08-20-81			11										ME 8	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 3	OBS VR	AGNC ECFS

SEQ	REMARKS
1	POWER DAM 5 MILES UPSTR-A COMPLETE BARRIER.
3	NO FISH SEEN.
4	DATA AS PER MEMO DTD NOV 18,1974. AERIAL PLUS GROUND SURVEYS INCLUDED. SURVEYED TOO LATE. PAC-T-76-3 P25.
5	NO SALMON SEEN.
6	RIVER SOMEWHAT SILTY. CARCASSES WERE OBSERVED FROM MOUTH TO DAM.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MCDONALD CR	SALCHAKET SL - TANANA R - YUKON R	64-44-30N	147-43-00W	FA-C2

SEQ	DATE	KING LIVE	KING DEAD	REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	11-10-80	NO STREAM TOTALS INPUT												04	1	3	1	3	1	1	020		2	FA	ADFG

SEQ	REMARKS
1	STR RUNNING ICE IN LOWER 3-4 MILES ANCHOR ICE PRESENT LOWER 8-10 MILES. NO FISH OBSERVED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MCKINLEY R	KANTISHNA R - TANANA R - YUKON R	63-52-00N	151-33-00W	MM-D4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-20-74				405									04	1	1	2	2	1	1	020		2	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	09-29-75	NO STREAM TOTALS INPUT												04	2	1	1	3	2	1	006		2	FA	ADFG

SEQ	REMARKS
1	SURVEYED MCKINLEY R FROM MO TO CONFL SLIPPERY C- MINIMUM CT-BEARS HAVE REMOVED CARCASSES-ALL FISH IN SMALL CLWTR TRIBUTARIES OFF MAIN R. ALSO SURVEYED SLIPPERY C TO 5 MI UPSTR-NO SALMON SEEN-MAY BE GOOD SUMMER CHUM/KING STR.
2	LWR. 6 MI. SURVEYED, NO SALMON.

NAME (*=CANADIAN. #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MCQUESTEN R * #	STEWART R - YUKON R	63-33-00N	137-26-00W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-27-74	40												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ECFS
2	08-18-77	31												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 BEAK
3	08-28-77		4											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 BEAK
4	09-06-77	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 6 BEAK
5	11-08-80	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 ECFS
6	08-20-81		3											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 VR ECFS
6	08-20-81		2										AREA 101	
6	08-20-81		1										AREA 102	
7	08-09-82	35	4											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 VR ECFS
7	08-09-82	6											AREA 101	
7	08-09-82	28	4										AREA 102	
8	08-06-83	7	1											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 ECFS

SEQ	REMARKS
1	DATE AS PER MEMO DTD NOV 18,1974. PAC-T-76-3 P25.
2	KINGS OBSERVED IN FIRST 16 KM UPSTR FROM CONFL WITH STEWART R. BEAK REPORT DTD FEB 1978.
3	AERIAL SURVEY. BEAK REPORT DTD FEB 1978.
4	AERIAL SURVEY. BEAK REPORT DTD FEB 1978.
6	100=TOTAL 101=FROM MOUTH OF MCQUESTEN R TO RIVER XING NEAR KENO MINES.102=NORTH MCQUESTEN R
7	ALL KINGS SEEN IN N MCQUESTEN R. 100=SURVEY TOTAL 101=SPRAQUE C TO MOUTH 102=N FK CONFL TO MO MCQUESTEN. MAJORITY WERE BETWEEN CONFL N. FK DWNSTR TO MILES C.
8	FAIR-GOOD SURVEY. FROM MILLIGAN LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MELOZITNA R	YUKON R	64-46-00N	155-28-00W	RU-D5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-11-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 3 3 3 FWS
2	08-25-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 065 FWS
3	07-11-60	6			270									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 2 ADFG
3	07-11-60				140								AREA 101	
3	07-11-60	6			130								AREA 102	
4	00-00-74	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 FA ADFG
5	07-29-75	136			8743	3190								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 FA ADFG
5	07-29-75	31			2068								AREA 101	
5	07-29-75	105			3146	1050							AREA 102	
5	07-29-75				613	250							AREA 103	
5	07-29-75				2081	890							AREA 104	
5	07-29-75				835	1000							AREA 105	
6	09-29-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 2 010 2 FA ADFG
7	07-18-76				1100									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 007 1 1 FA ADFG
7	07-18-76				1100								AREA 101	

SEQ	REMARKS
2	SOME LIVE AND MANY CHUM CARCASSES.
3	NO FISH WERE SEEN IN MAIN MELOZITNA R DUE TO DARK WATER. FOUR TRIBUTARIES WERE SURVEYED IDENTIFIED AS Y16-1,2,3 AND 4. 100=TOTALS 101=Y16-1 102=Y16-2 NO FISH WERE SEEN IN Y16-3 OR Y16-4. ABOUT HALF OF CHUMS WERE SPAWNING.
4	MIKE SWEETSIY OF RUBY REPORTED SEVERAL THOUSAND SUMMER CHUM SALMON CARCASS PRESENT IN THIS SYSTEM.
5	100=TOTALS 101=MAIN STEM 102=MELOZI HOT SP C-CARCASS COUNT INCLUDES SOME KINGS 103=TURNAROUND C 104=BLACK SAND C 105=FOX C.
6	SURVEYED LOWER 10 MI OF MELOZI HOT SP C ONLY-NO SALMON SEEN.
7	100=TOTALS 101=MELOZI HOT SP C 102=TURNAROUND C 103=BLACKSAND C. SURVEY ONE WK TOO EARLY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MELOZITNA R	YUKON R	64-46-00N	155-28-00W	RU-D5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	07-25-76	13			2082	376								04	2	3	1	1	1	1	039		2	FA	ADFG
8	07-25-76				40								AREA 102												
8	07-25-76	3			450								AREA 103												
8	07-25-76	9			1592	176							AREA 104												
8	07-25-76	1				200							AREA 105												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	07-13-77	2			13									04	4	1	1	3	1	3	010	1	3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
10	07-20-77	15			1130									04	1	2	1	1	1	1	015	1	1	FA	ADFG
10	07-20-77	13			1014								AREA 101												
10	07-20-77	2			75								AREA 102												
10	07-20-77				41								AREA 104												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
11	07-13-78	9			5571									06		3	1	2	1	1		1	2	FA	ADFG
11	07-13-78				309								AREA 101												
11	07-13-78				196								AREA 102												
11	07-13-78	1			1054								AREA 103												
11	07-13-78	8			4012								AREA 104												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	07-00-79	9			2170																		JW	BLM
12	07-00-79				5								AREA 101												
12	07-00-79	1			160								AREA 102												
12	07-00-79	8			1346								AREA 103												
12	07-00-79				625								AREA 104												
12	07-00-79				30								AREA 105												
12	07-00-79				4								AREA 106												

SEQ REMARKS

8 100=TOTALS 101=FOX C 102=TURNAROUND C 103=BLACKSAND C 104=MELOZI HOT SP C 105=MELOZITNA R FROM MELOZI HOT SP C TO FOX C.

10 100=TOTALS 101=MELOZI HOT SPRINGS C 102=BLACK SAND C 103=TURNAROUND C 104=FOX C.

11 100=DRAINAGE TOTALS 101=FOX CR 102=TURNAROUND CR 103= BLACKSAND CR 104=MELOZI HOT SPRINGS CR

12 100=TOTAL SALMON OBSERVED BY BLM FISH INVENTORY STUDY OF THIS SYSTEM FROM JULY9-29. 101=TRAMMEL NET CATCH ON JULY 9 IN LITTLE MELOZITNA R 102=CHOPPER SURVEY WOLF C ON JULY 16 103=CHOPPER SURVEY MELOZI HOT SPRING C ON JULY 23-LOWER 8 MILES 104=CHOPPER SURVEY LOWER 5 MILES BLACKSAND C JULY 23 105=FOOT SURVEY LOWER 3 MILES FOX JULY 25 106=FOOT SURVEY LOWER 2 MILES BIG C JULY 20.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MELOZITNA R	YUKON R	64-46-00N	155-28-00W	RU-D5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
13	07-16-79	9			2352									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														01 1 1 1 1 1 1 1 1 FA ADFG
13	07-16-79				57								AREA 101	
13	07-16-79				268								AREA 102	
13	07-16-79				558								AREA 103	
13	07-16-79	9			1469								AREA 104	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
14	07-17-80	2			3074									04 1 1 1 2 1 1 1 2 FA ADFG
14	07-17-80	2			3011								AREA 101	
14	07-17-80				73								AREA 103	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
15	07-29-80	11			4391	1881								01 015 2 FA ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
16	07-26-81				19707									12 LB ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
17	11-06-81	NO STREAM TOTALS INPUT												14 LB ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
18	07-23-82				22710									12 LB ADFG

SEQ	REMARKS
13	100=SURVEY TOTALS 101=FOX C 102=TURNAROUND C 103=BLACKSAND C 104=MELOZI HOT SPRINGS C. OBSERVED MORE FISH IN MAIN STEM THAN USUAL. SURVEY 1 WK EARLY. ESTIMATE LESS THAN 5% CARCASSES.
14	100=SURVEY TOTAL 101=MELOZI HOT SPRINGS C 102=BLACKSAND C 103=FOX C 104=TURNAROUND C. MAIN STEM VERY HIGH-MINIMUM CT DUE TO GLARE.
15	100=MELOZI HOT SPRINGS C FROM REINDEER C TO MOUTH.
16	SONAR COUNT FROM JULY 3-26. COUNTED EAST SIDE OF RIVER ONLY AT RIVERMILE 4. LARGE NUMBER SALMON PASSED UP WEST SIDE. SONAR INSTALLED AFTER PEAK OF RUN. ABOVE COUNT MINIMAL. POSSIBLY LESS THAN 1% OF ABOVE COUNTS WERE KINGS.
17	BARTON INTERVIEWED JOE WEBB (BLM) ON NOV 11. WEBB REPORTED SEEING LOTS OF CHUM SALMON CARCASSES IN LITTLE MELOZITNA R IN SEPT 1980 AND 1981 WHILE ON MOOSE HUNT.
18	SONAR CT FORM JUNE 26-JULY 23. COUNTED EAST AND WEST SIDE OF RIVER AT RIVERMILE 4. RUN PEAKED ON JULY 14. COUNTS INCLUDE VERY LOW % OF KINGS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MELOZITNA R	YUKON R	64-46-00N	155-28-00W	RU-05

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
19	08-05-82	9			463	1								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 2 1 1 1 1 20 2 2 FA ADFG
20	09-00-82	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 LB ADFG
21	06-29-83				21									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F1 1 1 1 1 2 1 10 1 1 LB ADFG
21	06-29-83				8								AREA 101	
21	06-29-83				13								AREA 102	
22	07-00-83				20126									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 12 LB ADFG
23	07-25-83				309	389								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F6 1 4 1 2 3 1 3 LB ADFG
24	07-29-83	9	2		259	517								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 4 1 3 3 1 LB ADFG

SEQ	REMARKS
19	SURVEYED MELOZI HOT SPRINGS C ONLY.
20	JOE WEBB (BLM) REPORTED SEEING FEW CHUMS IN LITTLE MELOZI RIVER WHILE ON MOOSE HUNT IN EARLY SEPT, 1982.
21	SURVEYED FROM MO TO CANYON. 100=TOTAL SURVEY 101=BELOW SONAR SITE 102=ABOVE SONAR SITE. THE WEST BANK SONAR UNIT WAS INSTALLED JUNE 28. VERY FEW CTS REGISTERED. ABOVE SURVEY CTS MAY HAVE BEEN SHEEFISH. ONE GRIZZLY SEEN AT GRAYLING CR. WATER IN MELOZI R IS VERY LOW AND CLEAR.
22	SONAR CTS FROM JUNE 29-JULY 23. COUNTED EAST AND WEST SIDE OF RIVER AT RIVERMILE 4. PEAK CT WAS ON JULY 18 WITH 50% RUN PASSAGE ON JULY 9. ABOVE CTS INCLUDE A VERY LOW % OF KINGS.
23	SURVEYED MELOZI HOT SP C ONLY FROM MO TO REINDEER C. CUT MANY CORNERS. EXTREMELY DIFFICULT TO SEE LIVE FISH WITH GIVEN WEATHER AND 206 FLOAT EQUIPPED PLANE. ABOVE ARE PARTIAL AND VERY LOW CTS.
24	SURVEYED MELOZI HOT SP C ONLY FROM MO UPSTR TO VIC OF REINDEER C. FAIR KING CT AND POOR CHUM CT DUE TO CLOUD COVER. MORE CHUMS PRESENT. CHUM CARCASS CT PROBABLY INCLUDES FEW KINGS.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MINER RIVER *	FISHING BRANCH R - PORCUPINE R - YUKON R	66-26-40N	138-35-30W	PRR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-18-72	2												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ECFS
2	07-25-72	3	1											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ECFS
3	08-12-72	27	3											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 ECFS
4	08-23-72	8	1											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 ECFS
5	08-02-74	77	11											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 1 2 2 ME ECFS
6	08-09-74	30	59											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 1 3 1 ME ECFS
7	10-06-81					2								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 20 VR ECFS

SEQ	REMARKS
1	SEE PAC-T-77-4 VOL 3 P22 FOR DISTRIBUTION.
2	SEE PAC-T-77-4 VOL 3 P22 FOR DISTRIBUTION.
3	SEE PAC-T-77-4 VOL 3 P22 FOR DISTRIBUTION.
4	SEE PAC-T-77-4 VOL 3 P22 FOR DISTRIBUTION.
5	SURVEYED FROM CONFL OF FISHING BRANCH R DOWNSTR TO MO OF WHITESTONE R AND UPSTR TO FISHING C. MOST ALL KINGS WERE OBSERVED IN ABOUT THE FIRST 20 MILES UPSTR FROM CONFL. OF FISHING BRANCH R. ALL LIVE FISH WERE SEEN ON REDDS. GRIZZLYS PRESENT.
6	SURVEYED FROM CONFL OF FISHING BRANCH R DOWNSTR TO MO OF WHITESTONE R AND UPSTR TO FISHING C. MOST KINGS WERE OBSERVED IN ABOUT FIRST 20 MI UPSTR OF CONFL OF FISHING BRANCH R.
7	SURVEYED LOWER 15-20 MILES. RIVER 50% ICE FREE WHERE SURVEYED. A QUICK LOOK AT LOWER ONE MILE OF WHITESTONE R REVEALED NO FISH.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MINOOK CR	YUKON R	65-31-00N	150-08-00W	TN-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-23-58				25									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 004 LK FWS
2	08-31-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 3 3 001 3 FWS

SEQ	REMARKS
1	SURVEY WAS EARLY.
2	HYDRAULIC MINING.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MISSION CR	YUKON R	64-47-45N	141-12-00W	FA-D1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-17-56	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 FWS
2	05-30-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 MG ADFG

SEQ	REMARKS
1	NO SALMON SEEN.
2	DAVID MARTINI REPORTS SMALL SALMON ARE PRESENT.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MOOSE R *	MACMILLAN R - PELLY R - YUKON R	62-59-40N	134-43-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-19-69	20	5											03						015			RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-21-83	NO STREAM TOTALS INPUT												2										ECFS

SEQ	R E M A R K S
1	SURVEYED LK TO 15 MILES DOWNSTR.
2	NO FISH SEEN. FAIR-GOOD SURVEY. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
MORELOCK CR	YUKON R	65-16-00N	151-18-00W	TN-B3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-29-60	NO STREAM TOTALS INPUT												03			1					2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-03-78				10	25								06	1	1	1 1	1	1	002	3	3	JM	ADFG

SEQ	REMARKS
1	NO SALMON SEEN.
2	OBSERVED 2 CHUM SPAWNING AT MOUTH. A FLY OVER LOWER RIVER ON WAY TO RUBY SHOWED FEW SPAWNERS. CARCASSES OUTNUMBERED SPAWNERS. TIMING OF SURVEY LATE.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MORLEY R *	TESLIN LK - TESLIN R - YUKON R	60-05-45N	132-29-45W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-25-55	NO STREAM TOTALS INPUT												06			1			060				FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-10-69	7												03									RL	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	08-20-70	51												03								3	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	08-27-71	50												15										ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	08-21-72	30												06								1		ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	08-26-75	30												06									RK	ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	08-23-77	66	6											7										BEAK
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	08-10-80	5												07										ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	08-21-80	195	70											07	1	1	1 1	1				1		FHP

SEQ	REMARKS
1	AREA ABOVE SLIM LKS NOT SURVEYED. NO FISH SEEN. ALSO SURVEYED 95 MILES OF MCNAUGHTON C-NO FISH SEEN.
2	SURVEYED FROM MOUTH TO MORLEY LK.
3	FISH SEEN BELOW CANYON.
4	FISH SEEN THROUGHOUT RIVER. PAC-T-73-13 P21.
6	DATA FROM LETTER DTD MAR 2,1976-ON FILE.
7	SURVEYED FROM OUTLET OF MORLEY LK TO TESLIN LK. MOST WERE OBSERVED NEAR OUTLET OF MORLEY LK. DATA FROM BEAK REPORT (FOR FHP) DTD DEC 1977.
8	KINGS OBSERVED 6 KM ABOVE MORLEY LK.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MORLEY R *	TESLIN LK - TESLIN R - YUKON R	60-05-45N	132-29-45W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
10	08-12-81	571	2											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 1 1 1 FHP
11	08-14-81	326	3	37										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 3 3 2 1 2 1 1 30 2 2 LB ADFG
12	08-26-81	38	263											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 1 1 1 FHP
13	08-16-82	174	2	56										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 1 2 2 1 2 LB ADFG
13	08-16-82	162	2	53									AREA 101	
13	08-16-82	12		3									AREA 102	
14	08-16-82	259	2											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 FHP
15	08-29-82	3	10											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS

SEQ R E M A R K S

10 SURVEYED FROM MO TO OUTLET OF MORLEY LK. EMA REPORT DTD JUNE 1982.

11 COUNTS CONSERVATIVE DUE TO TURBULENCE. TWO AREAS OF SPAWNING: FIRST FROM TESLIN LK UPSTR TO ABOUT HALF WAY TO MORLEY LK; SECOND JUST DOWNSTR FROM TOWNSITE OF MORLEY R.

12 SURVEYED FROM MO TO OUTLET OF MORLEY LK. EMA REPORT DTD JUNE 1982.

13 100=SURVEY TOTAL 101=MO TO MORLEY LK. 102=MORLEY LK TO UPSTR ABOUT 5 MILES. SPAWNING NEAR PEAK. MISSED ABOUT 5 MI OF SPAWNING AREA DUE TO AIR TRAFFIC.

14 DATA FROM MILLIGAN LETTER DTD FEB 28, 1983.

15 SURVEYED SPORT FISHERY FROM BRIDGE XING TO CANYON . HEAVY PREDATION BY BEAR, EAGLE AND WOLVES. DATA FROM ECFS LETTER DTD NOV 24,1982 FROM JAN MCKENZIE.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MORLEY R *	TESLIN LK - TESLIN R - YUKON R	60-05-45N	132-29-45W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
16	08-31-82	10	51											ME 7	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC FHP
17	08-15-83	89	1											ME 1	WI 1	WE 4	WA/VI 1	BOT 3	TI 3	DIS 1	SP	RT 2	OBS 3	AGNC LB ADFG
18	08-27-83	9	12	100										ME 2	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS

SEQ	REMARKS
16	DATA FROM ECFS LETTER DTD FEB 28, 1983.
17	SURVEYED FROM TESLIN LK TO MORLEY LK. FISH ASSOCIATED WITH REDDS.
18	POOR TO FAIR SURVEY. NO FISH SEEN ABOVE MORLEY LK ALL THE WAY TO MORRIS LK. ECFS LETTER DTD NOV 29, 1983.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MOUNTAIN VILLAGE STR #	YUKON R	62-07-00N	163-48-00W	KW-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-15-56	3	6		13	343	14	3			1			09						020	3	1		FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	07-06-58				2									06						060	1		LK	FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	06-30-59	8			750									06						050				FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	08-05-59	NO STREAM TOTALS INPUT												06						020	3			FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	07-07-60	10			150										3		1				3	2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	07-23-60				560	200								03			1					2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	07-26-75	25			2855		765							03	2	1	2 1	2	1	020	2	1	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	07-27-75				3440									02	1	1	1 1	1	1	025	2	2	MG	ADFG
8	07-27-75				1790								AREA 101											
8	07-27-75				1650								AREA 102											

SEQ	REMARKS
1	15% OF LOWER 20 MILES SUITABLE SALMON HABITAT. THE SINGLE COHO WAS CAPTURED IN A GILLNET ONE MILE UPSTR FROM MO. OTHER CTS WERE VISUAL ONLY.
2	SURVEYED BOTH EAST AND WEST FK. SURVEYED TOO EARLY.
4	LATE-FEW CARCASSES.
5	SURVEYED BOTH EAST AND WEST FKS. FISH ONLY SEEN IN WEST FK.
6	FISH COUNTED IN WEST FK.
7	HDWTRS TO MOUTH. ALL KINGS ABOVE FKS. 855 CHUM AND NO PINKS ABOVE FKS. VERY FEW PINK AND CHUM CARCASSES.
8	100=TOTALS FROM POINT 20 MI UPSTR TO BASE OF MTS. 101=MAIN STEM 102=LEFT FK 103=RIGHT FK-SLIGHTLY TURBID

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
MOUNTAIN VILLAGE STR #	YUKON R	62-07-00N	163-48-00W	KW-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
9	07-20-77	7			215	7		1						08 DA ADFG
9	07-20-77	1			16	1							AREA 101	
9	07-20-77	1			40	2							AREA 102	
9	07-20-77				32								AREA 103	
9	07-20-77				62	3							AREA 104	
9	07-20-77	5			60	1		1					AREA 105	
9	07-20-77				5								AREA 106	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
10	08-01-77	86	1		498	1446	265							01 1 3 1 1 3 1 2 2 MG ADFG
10	08-01-77	86	1		498	1443	265						AREA 101	
10	08-01-77					3							AREA 102	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
11	07-15-78	3			1320	2	1415							01 4 3 1 1 1 1 1 3 MG ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
12	07-18-79	13			955	6	10							01 2 3 2 2 1 1 2 3 MG ADFG

SEQ	REMARKS
9	100=SURVEY TOTAL-JULY 20-22. 101=6.5 MILES UPSTR FROM MOUTH 102=8.5 MI UPSTR 103=10.5 MI UPSTR 104=12 MI UPSTR 105=13.5 MI UPSTR 106=15 MI UPSTR. HEAVIEST SPAWNING WAS OBSERVED BETWEEN 12-16 MI UPSTREAM WHERE SURVEY ENDED. STREAM BOTTOM FAIRLY CONSISTANT-FIST SIZE ROCKS UNDERLAIN WITH SMALLER PEA GRAVEL AND SAND. ON RETURN DOWNRIVER COUNTED ABOUT 1500 CHUM AND 12 KINGS. CHUMS WERE STILL ENTERING RIVER ON JULY 22.
10	POOR SURVEY CONDITIONS FOR CHUM AND PINK SALMON AS SPAWNING WAS PAST PEAK AND VISIBILITY RESTRICTED DUE TO DARK BOTTOM AND OVERCAST. 100=TOTALS 101=MAIN STEM FROM MOUTH TO FIRST EAST TRIBUTARY TO HEADWTS. MOST KINGS WERE UPSTR OF 2ND E TRIB 102=EAST TRIBUTARY-BOG COLORED-SLOW FLOWING-SM SIZE GRAVEL-NO RIFFLES -MARGINAL SALMON HABITAT.
11	100=MAINSTEM FROM FIRST EAST TRIBUTARY UPSTREAM TO SECOND EAST TRIBUTARY.
12	SURVEY MOUTH TO HEADWTRS. KINGS STILL TRAVELING POOR SURVEY DUE STREAM-WEATHER CONDITIONS AND MANY BENDS IN THE RIVER.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
NABESNA R	TANANA R - YUKON R	63-03-00N	141-52-00W	TC-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
1	10-15-76	NO STREAM TOTALS INPUT												15									JV	NRKA	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
2	11-04-76	NO STREAM TOTALS INPUT												15									JV	NRKA	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
3	09-16-77	NO STREAM TOTALS INPUT												04	2	3	3 3		1	010		2	FA	ADFG	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
4	11-09-77	NO STREAM TOTALS INPUT												02	1	1	2 2	1	1	003		2	BD	ADFG	

SEQ	REMARKS
1	SURVEYED FROM MOUTH TO PICKEREL LK. FEW EAGLES SCATTERED ALONG RIVER. NO FISH OBSERVED.
2	SURVEYED FROM MOUTH TO DEVILS MT. RIVER COMPLETELY FROZEN APPROACHING NORTHWAY. NO PREDATORS OR FISH OBSERVED.
3	SURVEYED FROM LAT OF TAHAMUND LK TO HILL PT. VERY TURBID WATER. NO APPARENT SPRING AREAS.
4	SURVEYED FROM LICK C DOWNSTR. MUCH ANCHOR ICE FEW PATCHES OF GRAVEL. NO FISH.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
NATION R	YUKON R	65-12-00N	141-43-00W	CA-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-17-56	NO STREAM TOTALS INPUT												06										FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-00-63	NO STREAM TOTALS INPUT												15									KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	09-20-74	NO STREAM TOTALS INPUT												04	2	2	2 2	2	1	015		3	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	05-30-75	NO STREAM TOTALS INPUT												14									MG	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	10-09-75	NO STREAM TOTALS INPUT												04	1	1	1 1	1	1	020		1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	08-12-80	NO STREAM TOTALS INPUT												04	1	1	1 1	1	1	050		1	LB	ADFG

SEQ	REMARKS
1	NO FISH.
2	FROM UNIV OF AK. YOUNG OF YEAR KING FRY CAPTURED 1.5 MILES UPSTR. BOTH KING AND COHO FRY WERE CAPTURED IN HARDLUCK C WHICH ENTERS NATION R 10-15 MILES UPSTR.
3	SURVEYED MO-15 MI UPSTR. NO FISH SEEN. LOCAL HUNTERS REPORT SPAWNING CHUMS IN AUGUST.
4	DAVID MARTINI REPORTED THAT SMALL SALMON WERE OBSERVED IN WATERFALL C IN 1974.
5	MO. OF TENDER CR. TO YUKON CONFLUENCE. GOOD LOOKING SALMON HABITAT.
6	NO FISH

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NELSON CLEARWATER CR #	SALCHAKET SL - TANANA R - YUKON R	64-44-40N	147-55-10W	FA-C2

		KING			CHUM		PINK		RED		COHO		UNIDEN-											
SEQ	DATE	LIVE	DEAD	REDDS	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	TIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-01-74	NO STREAM TOTALS INPUT												04									FA	ADFG

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
NENANA R	TANANA R - YUKON R	64-33-50N	149-06-20W	FA-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-10-74				23						13			04	2	2	2	2	1	009			FA	ADFG

SEQ	REMARKS
1	SURVEYED ABOUT 9 MI OF MAIN RIVER BETWEEN CLEAR AFB AND CONFL OF TEKLANIKA RIVER.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NINEMILE R #	YUKON R	64-38-00N	158-18-00W	NU-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-10-59	NO STREAM TOTALS INPUT												06						015				FWS

SEQ	REMARKS
1	MANY CHUM CARCASSES PRESENT.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NISLING R *	DONJEK R - WHITE R - YUKON R	62-27-00N	139-28-00W	SEL

		K I N G			C H U M		P I N K		R E D		C O H O		UNIDEN-	C O D E S									
SEQ	DATE	LIVE	DEAD	REDDS	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	TIFIED	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-30-83	2		10										2								3		ECFS

SEQ	R E M A R K S
1	SURVEYED LOWER 30 MILES. ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NISUTLIN R *	TESLIN LK - TESLIN R - YUKON R	60-15-00N	132-34-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-25-55			1										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 2 095 FWS
2	08-18-68	470	30											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 3 RR ADFG
2	08-18-68	2											AREA 101	
2	08-18-68	377	30										AREA 102	
2	08-18-68	7											AREA 104	
2	08-18-68	84											AREA 105	
3	08-15-69	105												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 2 RL ADFG
4	08-16-69	100												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 3 RL ADFG
5	08-20-70	737												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 RR ADFG
5	08-20-70	615											AREA 101	
5	08-20-70	122											AREA 102	
6	08-25-71	1000												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
6	08-25-71	650											AREA 101	
6	08-25-71	350											AREA 102	

SEQ	REMARKS
1	SURVEYED 95 MILES ON MAIN STEM-TERMINATED DUE TO WEATHER. ONLY ONE KING CARCASS PRESENT.
2	100=TOTALS 101=SIDNEY C 102=SIDNEY C TO HUNDRED MILE C 103=SIDNEY LK AND OUTLET-NOT A SALMON AREA 104=MCNEIL R AND LKS-FISH SEEN NEAR OUTLET OF SECOND LK 105=OUTLET OF NISUTLIN LK DOWNSTR ONE MILE-CARCASSES ALSO PRESENT.
3	SURVEYED FROM MOUTH TO HUNDRED MILE C. KINGS ONLY SEEN FROM SIDNEY C TO HUNDRED MILE C.
4	SURVEYED OUTLET OF NISUTLIN LK. ALL FISH SEEN WITHIN HALF MILE OF LAKE. DATA FROM OLD STR CAT.
5	100=TOTALS 101=SIDNEY C TO 100 MILE C 102=MCNEIL R TO NISUTLIN LK OUTLET.
6	100=TOTALS 101=SIDNEY C TO 100 MILE C 102=NISUTLIN LK TO 25 MILES DOWNSTR. PAC-T-73-13 P27.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NISUTLIN R *	TESLIN LK - TESLIN R - YUKON R	60-15-00N	132-34-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
7	08-31-71	51												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ADFG
8	08-00-72	127												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
9	08-19-72	315	2											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 1 1 1 1 2 RR ADFG
9	08-19-72	237											AREA 101	
9	08-19-72	32											AREA 102	
9	08-19-72	46	2										AREA 103	
10	08-20-72	176												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 ECFS
10	08-20-72	98											AREA 101	
10	08-20-72	37											AREA 102	
10	08-20-72	39											AREA 103	
10	08-20-72	2											AREA 104	
11	08-24-73	42												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F2 2 4 1 3 2 3 MG ADFG
11	08-24-73	36											AREA 101	
11	08-24-73	6											AREA 102	
12	08-27-74	45	3	82										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 1 1 3 3 MG ADFG

SEQ	REMARKS
7	SURVEYED SIDNEY C TO 100 MILE C.
8	A TOWER AND TEMPORARY WEIR WAS INSTALLED AT MILE 73 AND OPERATED AUGUST 9-23. WEIR WAS INSTALLED TWO WEEKS LATE DUE TO HIGH WATER FLOW PROBLEMS. DATA FROM OLD STR CATALOG ENTRY AND PAC-T-73-13 P.27.
9	100=TOTALS 101=SIDNEY C TO 100 MILE C 102=100 MILE C TO MCNEIL LK OUTLET 103=MCNEIL LK OUTLET TO NISUTLIN LK OUTLET.
10	100=TOTALS 101=SIDNEY C TO 100 MILE C 102=ROSE R TO MCCONNEL R 103=MCCONNEL R TO NISUTLIN LK 104=MCNEIL R PAC-T-73-13 P27.
11	100=TOTALS 101=SIDNEY C TO 100 MILE C 102=100 MILE C TO MCNEIL LK OUTLET.
12	SURVEYED SIDNEY C TO 100 MILE C. MANY REDDS VACANT- SURVEY 7-10 DAY TOO LATE.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NISUTLIN R *	TESLIN LK - TESLIN R - YUKON R	60-15-00N	132-34-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
13	09-04-74	150												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 2 ECFS
14	08-24-75	323	14	187										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F2 1 2 1 2 1 2 3 2 RR ADFG
14	08-24-75	239	10	163									AREA 101	
14	08-24-75	84	4	24									AREA 102	
15	08-26-75	210												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 RK ECFS
16	08-27-75	45	3	82										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 1 1 1 2 3 3 MG ADFG
17	08-24-76	152		46										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F3 3 3 1 1 2 1 2 2 MG ADFG
17	08-24-76	102		46									AREA 101	
17	08-24-76	50											AREA 102	
18	08-25-77	74	3											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 BA ADFG
19	08-18-78	424	60											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 2 2 1 2 2 4 080 2 2 JM ADFG
19	08-18-78	340	35										AREA 101	
19	08-18-78	84	25										AREA 102	

SEQ	REMARKS
13	DATA AS PER MEMO DTD NOV 18,1974. SURVEYED TOO LATE. INCLUDES AERIAL AND GROUND CTS. CTS MAY INCLUDE REDD CT. PAC-T-76-3 P.25.
14	100=TOTALS 101=SIDNEY C TO HUNDREDMILE C 102=NISUTLIN LK TO MCNEIL R. INEXPERIENCED PILOT. MOST REDDS UNATTENDED.
15	DATA FROM LETTER DTD MAR 2,1976-ON FILE.
16	SIDNEY TO 100 MI CRKS. MANY VACANT REDDS OBSERVED. OVERCAST SKIES, GLARE AND SHADOWS HAMPERED VISIBILITY.
17	100=TOTALS 101=SIDNEY C TO HUNDREDMILE C 102=MOUTH MCNEIL R TO NISUTLIN LK. NEARLY ALL FISH SPAWNING NO CARCASSES OBSERVED.
18	SURVEYED ONLY FROM SIDNEY C TO HUNDREDMILE C. THERE WAS NOT AN ABUNDANCE OF UNATTENDED REDDS.
19	100=SURVEY TOTAL 101=SIDNEY C TO HUNDREDMILE C UNDER FAILING LIGHT-40% EFFECTIVE 102=NISUTLIN LK OUTLET DOWNSTR 20 MILES. 50-60% EFFECTIVE.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NISUTLIN R *	TESLIN LK - TESLIN R - YUKON R	60-15-00N	132-34-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
20	08-22-78	105	32											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
20	08-22-78	32	32										AREA 101	
20	08-22-78	73											AREA 102	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
21	08-18-79	620	93	317										07 1 2 1 1 1 1 3 1 RR ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
22	08-13-80	1594	8											04 3 3 1 2 1 1 060 2 2 LB ADFG
22	08-13-80	724	4										AREA 101	
22	08-13-80	4											AREA 102	
22	08-13-80	134											AREA 103	
22	08-13-80	188											AREA 104	
22	08-13-80	146	2										AREA 105	
22	08-13-80	398	2										AREA 106	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
23	08-15-80	925	50											04 1 3 2 1 1 1 015 2 1 LB ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
24	08-11-81	1926		273										3 1 2 1 2 1 1 2 LB ADFG
24	08-11-81	914		158									AREA 101	
24	08-11-81	26											AREA 102	
24	08-11-81	302		70									AREA 103	
24	08-11-81	207		32									AREA 104	
24	08-11-81	309		13									AREA 105	
24	08-11-81	168											AREA 106	

SEQ	REMARKS
20	100=TOTALS 101=OUTLET OF NISUTLIN LK 102=30 MILE C TO SIDNEY LK. DATA AS PER LETTER DTD JAN 4,1979.
21	SURVEYED 5-7 DAYS TOO LATE. MOST FISH IN 4-5 LARGE SCHOOLS. SURVEYED SIDNEY C TO HUNDRED MILE C.
22	100=SURVEY TOTAL 101=SIDNEY C TO 100MI C 102=100MI C TO ROSE R 103=ROSE R TO WOLF C 104=WOLF C TO MCCONNELL R 105=MCCONNELL R TO MCNEIL R 106=MCNEIL R TO NUSITLIN LAKE.
23	SURVEYED ONLY FROM SIDNEY C TO 100MI C
24	100=TOTAL POOR TO FAIR SURVEY. 101=SIDNEY C-HUNDRED MILE C 102=HUNDRED MILE C-ROSE R 103=ROSE R-WOLF C 104=WOLF C-MCCONNELL R 105=MCCONNELL R-MCNEIL R 106=MCNEIL R-NISUTLIN LK. CANADIAN BIOLOGIST COUNTED 1,215 KING SALMON-HE WAS NOT WEARING POLOROID SUNGLASSES.

NAME (* = CANADIAN) DRAINAGE LATITUDE LONGITUDE MAP

NISUTLIN R * TESLIN LK - TESLIN R - YUKON R 60-15-00N 132-34-00W WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
25	08-13-81	1610	16	425										3	1	2	1	1	1	1	30	2	2	LB ADFG
25	08-13-81	1											AREA 101											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
26	08-14-82	840	3	228										1	1	1	1	1	1	1		2	1	LB ADFG
26	08-14-82	576	2	147									AREA 101											
26	08-14-82	11	1										AREA 102											
26	08-14-82	48		21									AREA 103											
26	08-14-82	60		18									AREA 104											
26	08-14-82	42		18									AREA 105											
26	08-14-82	97		20									AREA 106											
26	08-14-82	6		4									AREA 107											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
27	08-28-82	28	154											8										DM ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
28	08-15-83	987	28	220										1	1	4	1	2	1	1		2	2	LB ADFG
28	08-15-83	677	24	136									AREA 101											
28	08-15-83	16		4									AREA 102											
28	08-15-83	45		13									AREA 103											
28	08-15-83	74		28									AREA 104											
28	08-15-83	70	2	39									AREA 105											
28	08-15-83	105	2										AREA 106											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
29	08-24-83	17	13	50										2									1	ECFS
29	08-24-83	11	3	50									AREA 101											
29	08-24-83	6	8										AREA 102											
29	08-24-83		2										AREA 103											

SEQ REMARKS

25 100=SIDNEY CR TO HUNDRED MILE CR 101=ROSE R UPSTR ABOUT 10 MILES

26 100=SURVEY TOTALS 101=SIDNEY C TO 100 MI C 102=100 MI C TO ROSE R 103=ROSE R -WOLF C 104=WOLF C-MCCONNELL R 105=MCCONNELL R-MCNEIL R 106=MCNEIL R-NISUTLIN LK 107=MCNEIL R 108=MCCONNELL R (UPSTR 5 MI). MAJORITY KINGS PAIRED AND ON REDDS. VERY CLOSE TO PEAK. HIGH % OF JACKS PRESENT.

27 SURVEYED FROM ROSE R TO SIDNEY C ON AUG 24-28 FOR KING CARCASS SAMPLES.

28 100=TOTALS 101=SIDNEY C-HUNDRED MILE C (FAIR-GOOD SURVEY) MANY MORE REDDS PRESENT 102=HUNDRED MILE C-ROSE R 103=ROSE R-WOLF C 104=WOLF C-MCCONNEL R 105=MCCONNELL R-MCNEIL R 106= MCNEIL R-NISUTLIN LK (FAIR-POOR SUR). REDD CT WAS NOT MADE IN THIS AREA.

29 100=TOTALS 101=ROSE R-NISUTLIN LK 102=SIDNEY C-ROSE R. NO SALMON SEEN FROM SIDNEY C TO MO OF NISUTLIN 103= MCNEIL R. ECFS LETTER DTD NOV. 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NORDENSKIOLD R *	YUKON R	62-06-00N	136-18-05W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-17-69	NO STREAM TOTALS INPUT												03						020			RL	ADFG
2	08-29-73	1												09									DK	ECFS
3	09-05-73	NO STREAM TOTALS INPUT												02								2	DK	ECFS
4	08-13-77	171												8										BEAK
5	08-19-77	162	26											7										BEAK
5	08-19-77	7											AREA 101											
5	08-19-77	155	26										AREA 102											
6	08-22-77	NO STREAM TOTALS INPUT												06	2	3	1	3	1	2 020		3	JM	ADFG
7	08-22-77	6	17											9							3			BEAK
8	08-25-77	2	2											06	1	1	1	2	2	1 030	3	3	JM	ADFG

SEQ	REMARKS
1	SURVEYED 20 MILES UPSTR. NO SALMON SEEN. LIGHT GRAVEL SAND BOTTOM. DATA FROM PAC-T-74-8.
2	SINGLE SPAWNOUT LIVE KING SEEN AT MILE 84 KLONDIKE HWY.
3	NO FISH SEEN.
4	SURVEYED UPPER RIVER BY BOAT BETWEEN 119 AND 133 KM ACCESS PTS. BEAK REPORT - FEB 1978.
5	100=SURVEY TOTAL 101=MO TO HWY KM 133 102= HWY KM 133 TO 119. BEAK REPORT DTD FEB 1978.
6	UPPER RIVER ONLY WAS SURVEYED-NO FISH.
7	SPAWNING NEARLY OVER. SURVEYED BETWEEN HWY KM 122 AND 119. BEAK REPORT DTD FEB 1978.
8	SURVEYED WITH C-172 FROM MOUTH TO 40 MILES UPSTR. SURVEY DISCONTINUOUS DUE TO MEANDER OF STREAM.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NORDENSKIOLD R *	YUKON R	62-06-00N	136-18-05W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
9	08-26-77	58	46											ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														7	1	1	1 1	1	1			1		NNRS
10	08-17-78	17												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														01	1	3	3 3	2	1	100	2	3	JM	ADFG
11	08-22-78	8												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
																								ECFS
12	11-08-80	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07										ECFS
13	08-24-81	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														6								3		ECFS
14	09-31-81	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														7								3		ECFS
15	08-28-83	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														2								3		ECFS

SEQ	P E M A R K S
9	SURVEYED FROM MO TO KIRKLAND C AND ALSO LOWER 5 MILES OF KIRKLAND C. FROM NNRS REPORT DTD SEPT 1977.
10	SURVEYED FROM LK TO 20 MILES SOUTH OF YUKON CONFLUENCE. POOR STR TO SURVEY DUE TO BOTTOM COLOR, WATER DEPTH, AND CONVOLUTION. HEAVILY TIMBERED. MAJOR TRIBUTARY FROM WEST RUNNING HEAVY WITH MUD.
11	UNRECORDED NUMBER OF REDDS ALSO PRESENT. DATA AS PER LETTER DTD JAN 4,1979.
12	FROZEN OVER.
13	NO FISH SEEN. BAD LIGHT CONDITIONS.
14	NO FISH SEEN.
15	NO FISH SEEN. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
NOWITNA R	YUKON R	64-56-00N	154-16-00W	RU-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-00-60	NO STREAM TOTALS INPUT												ME 03 WI WE WA/VI 4 BOT TI DIS SP RT 2 OBS AGNC ADFG
2	09-29-75	NO STREAM TOTALS INPUT												ME 04 WI 1 WE 1 WA/VI 2 2 BOT 2 TI 1 DIS 008 SP RT 2 OBS PR AGNC ADFG

SEQ R E M A R K S

1 SURVEYED MO TO HDWTRS AND SULUKNA R. NO SALMON SEEN. POOR SALMON HABITAT.

2 SURVEYED SULUKNA R ONLY NO SALMON SEEN. VERY SLOW, MEANDERING NON SALMON TYPE HABITAT.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NULATO R #	YUKON R	64-42-00N	158-08-00W	NU-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	08-01-58	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														06						025		1	LK	FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-10-58				52500									06						070				FWS
2	08-10-58				50000								AREA 101											
2	08-10-58				2500								AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	07-09-60		86		2730									03			1					2		ADFG
3	07-09-60		30		1470								AREA 101											
3	07-09-60		56		1260								AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	07-24-60		439		330									03			1					3		ADFG
4	07-24-60		67		330								AREA 101											
4	07-24-60		372										AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	07-28-60		756		370	700								03			1	1				2		ADFG
5	07-28-60		273		100	700							AREA 101											
5	07-28-60		483		270								AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	08-13-60		24		15	4								03			1				3	2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	07-12-61		167		1560									03								2		ADFG

SEQ	REMARKS
1	SURVEYED NORTH FK ONLY. THERE WAS AN UNDETERMINED NUMBER OF LIVE CHUMS ALSO PRESENT.
2	100=TOTALS 101=NORTH FK-NEW RUN 102=SOUTH FK.
3	100=TOTALS 101=SOUTH FK FROM HDWTRS TO MO 102=NORTH FK
4	100=TOTALS 101=SOUTH FK-SURVEYED 20 MILES UPSTR OF MO-MANY CHUM CARCASSES PRESENT 102=NORTH FK-MANY LIVE AND DEAD CHUMS PRESENT.
5	100=TOTALS 101=SOUTH FK 102=COUNTS WERE IN UPPER NORTH FK ABOVE SPLITS (SOUTH FK OF THE NORTH FK)-THOUSANDS OF CHUM CARCASSES WERE ALSO PRESENT.
6	SURVEYED SOUTH FK ONLY.
7	SURVEYED SOUTH FK ONLY.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NULATO R #	YUKON R	64-42-00N	158-08-00W	NU-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	07-28-61	376			1070									03								3		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	07-13-74	78			50795	365								03	2	1	1		1	060		2	LT	ADFG
9	07-13-74	23			28801	215							AREA 101											
9	07-13-74	55			21994	150							AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
10	07-24-75	204			138495									03	1	1	1	1	2	1	070	1	2	RR	ADFG
10	07-24-75	81			51215								AREA 101											
10	07-24-75	123			80090								AREA 102											
10	07-24-75				7190								AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
11	07-18-76	409			48920									04	1	1	1	1	1	1		2	1	FA	ADFG
11	07-18-76				12225								AREA 101											
11	07-18-76	251			27465								AREA 102											
11	07-18-76	158			9230								AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	07-25-76	648			28186	4570								04	1	1	1	1	1	1	066	2	1	FA	ADFG
12	07-25-76	2			3306								AREA 101											
12	07-25-76	469			21628	2403							AREA 102											
12	07-25-76	177			3252	2167							AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	07-17-77	108			25878									03	1	1	1	1	1	1	100	1	1	JM	ADFG
13	07-17-77	106			10900								AREA 101											
13	07-17-77	2			14978								AREA 102											

SEQ	REMARKS
8	SURVEYED NORTH FK ONLY. MANY CHUM CARCASSES WERE ALSO PRESENT.
9	100=TOTALS 101=SOUTH FK 102=NORTH FK. COUNTS CONSIDERED ABOUT 25% LOW.
10	100=TOTALS 101=SOUTH FK 102=NORTH FK 103=MAIN RIVER- MOUTH TO FKS. MODERATE NOS OF CARCASSES INCLUDED IN COUNT. SALMON AS FAR UPSTR IN NORTH FK AS SPLITS PLUS ANOTHER 1-2 MILES IN EACH FK.
11	100=TOTALS 101=MOUTH TO FKS 102=NORTH FK 103=SOUTH FK FROM MOUTH TO DRILL HOLE. SHORT COUNT OF SOUTH FK-LOST 3 MINUTES OF TAPE.
12	100=TOTALS 101=MOUTH TO FKS 102=NORTH FK 103=SOUTH FK.
13	100=TOTALS 101=MOUTH TO FKS 102=NORTH FK. SALMON STILL MOVING INTO RIVER.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NULATO R #	YUKON R	64-42-00N	158-08-00W	NU-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
14	07-20-77	95			5950									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 1 1 1 1 100 1 1 JM ADFG
15	07-23-77	486			69660									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 2 2 2 2 1 2 2 RR ADFG
15	07-23-77	12			15070								AREA 101	
15	07-23-77	274			43205								AREA 102	
15	07-23-77	201			11385								AREA 103	
16	07-13-78	453			47956									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 1 3 1 1 1 1 1 2 FA ADFG
16	07-13-78	1			15589								AREA 101	
16	07-13-78	281			21815								AREA 102	
16	07-13-78	171			10552								AREA 103	
17	07-26-78	736		184	36998	17482								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 1 2 1 2 1 1 3 1 FA ADFG
17	07-26-78				4750								AREA 101	
17	07-26-78	398		100	25837	11072							AREA 102	
17	07-26-78	338		84	6411	6410							AREA 103	
18	07-16-79	1507			35250	1854								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 1 1 1 1 1 1 1 FA ADFG
18	07-16-79	13			2409	126							AREA 101	
18	07-16-79	1080			31410	1653							AREA 102	
18	07-16-79	414			1431	75							AREA 103	

SEQ	REMARKS
14	SURVEYED SOUTH FK ONLY. SURVEY EARLY. LIGHT SMOKE AND HAZE. RATING 70-80% EFFECTIVE.
15	100=TOTALS 101=MOUTH TO FKS. 102=NORTH FK 103=SOUTH FK. SMOKE HAZE AFFECTED CTS SLIGHTLY. COULD NOT SURVEY UPPER SECTIONS DUE CLOUD COVER. PROBABLY MISSED SOME KINGS.
16	100=SURVEY TOTAL 101=MOUTH TO FORKS 102=NORTH FK 103=SOUTH FK.
17	100=SURVEY TOTAL 101=MOUTH TO FORKS 102=NORTH FK 103= SOUTH FK.
18	100=SURVEY TOTALS. 101=MOUTH TO FORKS 102=NORTH FK 103=SOUTH FK. SURVEY TOO EARLY ESPECIALLY FOR KINGS.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
NULATO R #	YUKON R	64-42-00N	158-08-00W	NU-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
19	07-18-80	369			8308									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04		1	3	3				3	FA	ADFG
20	07-29-80	1126	197		7473	7473								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	3	3	3	1	1	3	3	FA	ADFG
20	07-29-80	6			1140	1140							AREA 101											
20	07-29-80	806	142		4482	4482							AREA 102											
20	07-29-80	314	55		1851	1851							AREA 103											
21	07-21-81	712	79		14205	143								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														F1	3	4	2	2	1	1	35	1	2	FA	ADFG
22	07-14-83	421			20830									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														1	3	3	1	1	1	1	65	1	2	FA	ADFG
22	07-14-83	41			2368								AREA 101											
22	07-14-83	289			17199								AREA 102											
22	07-14-83	91			1263								AREA 103											
23	07-29-83	909	97		3348	2135								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														1	1	4	1	2	1	1		2	LB	ADFG
23	07-29-83	1			2500	50							AREA 101											
23	07-29-83	455	25		368	665							AREA 102											
23	07-29-83	453	72		480	1420							AREA 103											

SEQ	REMARKS
19	TOTAL COUNT OF BOTH FKS. WATER VERY HIGH.
20	100=SURVEY TOTAL 101=MOUTH TO FKS 102=N FK TO SPLITS 103=S FK TO LANDING STRIP +5MI. MINIMUM COUNTS.
21	SURVEYED SOUTH FK ONLY. HEAVY OVERCAST. KING COUNT MORE ACCURATE THAN CHUM COUNT.
22	100=TOTALS 101=MOUTH TO FORK 102=NORTH FORK 103=SOUTH FORK. SURVEY CONDUCTED TOO EARLY.
23	100=TOTALS 101=MO TO FKS 102=S FK NULATO 103=N FK NULATO. KING CTS ARE GOOD. CHUM CTS ARE VERY LOW. CHUM CAR CTS PROBABLY INCLUDE A FEW KINGS. POOR CHUM SURVEY.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
OLLIE LKS AND OUTLET *	HESS R - STEWART R - YUKON R	63-00-00N	131-02-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
1	08-19-68	67	17											ME 3	WI	WE	WA/VI 1	1	BOT 1	TI	DIS	SP	RT	OBS RR	AGNC ADFG
2	08-22-72	6												ME 6	WI	WE	WA/VI		BOT	TI	DIS	SP	RT 1	OBS	AGNC ECFS

SEQ	REMARKS
1	EST 50% COUNT. SURVEYED LKS AND OUTLET TO CONFL WITH HESS R. SALMON WERE IN UPPER 10 MILES. INDIAN OUTFITTER (LOCAL RES) CLAIMED FIRST TIME KINGS SEEN IN AREA. DATA FROM OLD STR CAT.
2	DATA FROM OLD STR CAT.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ONEMILE SL #	TANANA R - YUKON R	64-05-30N	145-32-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-15-73				1000																		GP	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	10-26-73				1715	5								07	1	1	1			001		1	MG	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	10-24-74				795									04	2	2	1 1	1	1	001		2	MG	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	10-29-74				841	55								04	1	1	1 1	1	1	002		3	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	10-31-74				1235									04	1	2	1 2	1	1			2	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	10-06-75				745									04	1	1	1 1	2	1		2	3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	10-19-76				1552									04	1	1	1 1	1	1	001	2	1	KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	10-28-76				92									07	1	1	4 3	1	1	001	3	3	KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	10-21-77				1900									04	1	1	1 2	1	1	003	2	1	BD	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
10	10-30-78				475									04	1	2	2 2	1	1	003	1	2	FA	ADFG

SEQ	REMARKS
2	CHUMS DENSELY CONCENTRATED. UPPER 1/3 SLOUGH FROZEN.
3	SURVEYED LENGTH. NO FISH OBS HERE OR IN GOODPASTER SLU(N BANK ACROSS FR CLEARWATER LAKE).
4	SRVYD ENTIRE SLOUGH. DIFFICULT TO SURVEY DUE TO BENDS AND TREES.
6	SURVEYED LENGTH. LWR. SECTION FROZEN, POOR VISIBILITY IN OPEN AREAS. FEW CARCASSES.
9	INCLUDES BALL OF 200 FISH OFF MOUTH IN DELTA CLEARWATER R.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ONEMILE SL #	TANANA R - YUKON R	64-05-30N	145-32-30W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
11	11-08-79				1925	1925								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	2	2 3	1	1	005	3	3	FA	ADFG
12	10-30-80				708	177								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	3	3 3	1	1	004	2	3	FA	ADFG
13	10-08-81				632									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														1	1	4	2 2	1	1	3		2	FA	ADFG
14	10-27-83				1100	15					5			ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														1	1	1	2 2		1			3	LB	ADFG

SEQ	R E M A R K S
11	MURKY WATER AND SHADOWS.
12	VERY TURBID-POOR SURVEY.
14	SHADOWS AND SILT FROM SPAWNING RESULTED IN POOR SURVEY

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
CRCHAY R *	PELLY R - YUKON R	62-07-00N	132-54-30W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-18-68	NO STREAM TOTALS INPUT												03									RR	ADFG

SEQ	REMARKS
1	SURVEYED MOUTH TO FOURTH LK. POOR SPAWNING HABITAT. NO FISH.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
PANGUINGUE CR	NENANA R	63-56-30N	149-03-25W	HE-D5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	05-14-78													ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 KT WCC
2	09-21-78										1			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 KT WCC

SEQ REMARKS

1 TWO JUVENILE COHO (95MM,105MM) WERE CAPTURED IN 4 MINNOW TRAPS SET 30 MIN IN AN UNNAMED SPRING-FED TRIB TO PANGUINGUE C (APPRX 63 DEG 56'N; 149 DEG 03'W)

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
PASTOLIK R	PASTOL BAY	63-02-00N	163-20-00W	SC-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-07-60	NO STREAM TOTALS INPUT												03										ADFG

SEQ	REMARKS
1	FEW UNIDENTIFIED FISH PRESENT-COULD HAVE BEEN SALMON. WATER WAS DARK.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
PEARSE SL #	TANANA R - YUKON R	64-05-00N	145-18-00W	BL-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
1	10-13-75	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														14									GP	ADFG
2	10-21-77	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	3	3	1	1	001	2	2	BD	ADFG

SEQ	R E M A R K S
1	PEARSE REPORTED OBSERVING 75-100 CHUMS.
2	NO FISH.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
PELLY LKS AND OUTLET STR *	PELLY R - YUKON R	62-04-00N	130-20-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-18-68	61	8											03								3	RR	ADFG
2	08-17-69	NO STREAM TOTALS INPUT												ME 3	WI	WE	WA/VI 4	BOT 3	TI	DIS	SP	RT 3	OBS RL	AGNC ADFG
3	08-22-72	5		12										ME 06	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 1	OBS	AGNC ECFS
4	08-15-81	66	1											ME 3	WI 1	WE 2	WA/VI 1	BOT 2	TI 1	DIS 1	SP 8	RT 2	OBS 2 LB	AGNC ADFG

SEQ	REMARKS
2	SURVEYED FROM PELLY LKS TO CONFL OF FORTIN LK OUTLET. NO SALMON SEEN. DATA FROM OLD STR CAT.
4	SEVERAL REDDS WERE ALSO PRESENT-NO COUNT MADE.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
PELLY R *	YUKON R	62-46-00N	137-20-00W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-18-68		1											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 RR ADFG
2	08-17-69	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 3 4 3 3 RL ADFG
3	08-00-73	20												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
4	08-20-81	6		3										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 3 3 VR ECFS
5	08-20-83	3	2	40										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 2 ECFS

SEQ	REMARKS
1	SURVEYED UPPER RIVER FROM FORTIN C TO UPSTR 40 MILES BELOW WOLF CANYON WATER BROWNISH WITH FAIR TO GOOD GRAVEL. ABOVE CANYON IS CLEAR AND SHALLOW WITH GOOD GRAVEL.
2	NO SALMON SEEN. SURVEYED FROM BATTLE CR TO ROSS R. DATA FROM OLD STR CAT.
3	20 ADULT KINGS WERE CAPTURED IN GILLNETS 4 MILES DOWNSTR OF THE TOWN OF ROSS RIVER IN LATE AUG. BEACH SEINING BETWEEN ROSS RIVER TOWN AND FARGO BRIDGE PRODUCED JUVENILE KING SALMON. PAC-T-74-4 P43.
4	ABOVE COUNTS WERE BETWEEN EARN R AND TUNNEL R. NO FISH WERE OBSERVED IN TUNNEL R.
5	SURVEYED JUST BELOW PELLY LKS. FROM ECFS LETTER DTD NOV 29, 1983.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
PILEDRIVER SL #	TANANA R - YUKON R	64-43-15N	147-19-20W	FA-C1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	10-21-74	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 2 1 1 2 FA ADFG
2	07-26-77	2												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 008 1 1 FA ADFG
3	08-03-77	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 3 3 1 1 005 FA ADFG
4	08-13-77		1	6	1									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 2 2 1 1 008 3 2 FA ADFG

SEQ	REMARKS
1	SURVEYED LENGTH. FROZEN W/ ANCHOR ICE, SOME OPEN WATER. NO SALMON OBS.
2	SAW 500-600 UNIDENTIFIED FISH PROBABLY WF OR GRAYLING.
3	RECEIVED REPORTS 8277 KINGS AND CHUMS IN THIS SLOUGH. HIGH TANANA R LEVELS ENTERED THIS AREA PREVENTING VERIFICATION OF REPORTS. SEVERAL HUNDRED WHITEFISH OBSERVED.
4	VERY MARGINAL SALMON HABITAT. SUSPECT THESE FISH ARE STRAYS.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
PLEASANT CR *	HESS R - STEWART R - YUKON R	63-30-45N	133-55-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-19-69	58												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 3 RR ADFG
2	00-00-73	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
3	08-21-83	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 ECFS

SEQ R E M A R K S

1 SURVEYED PLEASANT C FROM MO TO LK. LOWER PART SILTY- UPPER HALF GOOD SPAWNING AREA. NO FISH SEEN IN SWAN LK OUTLET OR IN UPPER PLEASANT C-ABOVE LK FOR 5 MILES.

2 KINGS SPAWN IN SOME YEARS AT OUTLET OF PLEASANT LK BUT NONE SPAWNED THERE IN 1973. PAC-T-74-4 P31.

3 NO FISH SEEN. FAIR TO GOOD SURVEY. ECFS LETTER DTD NO 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
PREVOST R *	ROSS R - PELLY R - YUKON R	62-36-00N	131-10-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-23-73	1												15										ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-15-81	22		4										3	1	2	1	2	1	1	20	2	2	LB	ADFG

SEQ	REMARKS
1	ONLY ONE KING SALMON WAS OBSERVED AND AT MILE 15. PAC-T-74-4 P46.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
BAY R	YUKON R	65-53-00N	149-48-00W	LI-D6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-01-69	NO STREAM TOTALS INPUT												02									RR	ADFG
2	08-03-73	NO STREAM TOTALS INPUT												04	1	2	3	1	1			3	MG	ADFG

SEQ	REMARKS
1	DARK BROWN WATER AND LARGE GRAVEL BARS. SURVEYED LOWER 10 MILES WHERE BOTTOM WAS FINE GRAVEL, SILT AND MUD. SAW ON SALMON-APPEARS TO HAVE POOR SALMON HABITAT.
2	WATER-BOG COLORED. NO SALMON SEEN. SMALL SIZE GRAVEL- APPEARS SUITABLE FOR SPAWNING.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
RED MOUNTAIN CR	KOYUKUK R - YUKON R	66-17-00N	153-53-00W	HU-

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	00-00-74	NO STREAM TOTALS INPUT												15										ADFG

SEQ	REMARKS
1	CHUMS REPORTED SPAWNING IN AUGUST. DATA FROM OLD STR CATALOG.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
RICHARDSON CLEARWATER R #	TANANA R - YUKON R	64-14-00N	146-16-00W	BL-A5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	11-08-62										105	19		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ADFG
2	10-00-71	NO STREAM TOTALS INPUT											600	ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 DP ADFG
3	10-31-72										349		105	ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 012 3 MG ADFG
4	11-29-72										262	26		ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 4 1 ADFG
5	10-15-73				4						375			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC GP ADFG
6	10-22-73										175			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 1 1 010 2 LT ADFG
7	09-23-74	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 1 1 LT ADFG
8	10-11-74				270						652			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 TB ADFG
9	10-21-74				72						12			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 3 1 1 1 1 002 3 FA ADFG

SEQ REMARKS

1 92 OF ABOVE CTS WERE OBSERVED IN RICH CLWTR LK. THE LK WAS 75% ICE COVERED.

2 ESTIMATED 600 UNIDENTIFIED SALMON IN LOWER PORTION OF THIS STR.

3 UNABLE TO POSITIVELY IDENTIFY 105 CARCASSES.

4 SURVEYED FROM MOUTH UPSTR TO ABOUT 5 MILES ABOVE CABINS.

7 NO SALMON SEEN. T BENDOCK OBSERVED COHO FRY PRESENT IN AUGUST.

8 MOST CHUMS AT MOUTH.

9 SURVEYED LOWER AREA ONLY. HIGH WINDS-UPSET STOMACH- POOR CT.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
RICHARDSON CLEARWATER R #	TANANA R - YUKON R	64-14-00N	146-16-00W	BL-A5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC
10	10-24-74				4						205	30		04							003		2	FA	ADFG
														ME	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC
11	10-29-74										134	93		04	1	1	1	1	1	1	010		3	LT	ADFG
														ME	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC
12	10-31-74				125						37			04	1	2	1	2	1	1		3	2	RR	ADFG
														ME	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC
13	11-17-75										3	1		07			2	3					3		ADFG
														ME	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC
14	10-19-76				228						4			04	2	2	1	1	2	1	010	1	2	KF	ADFG
														ME	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC
15	10-28-76										25			07	1	3	1	3	1	3	010	1	3	KF	ADFG
														ME	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC
16	11-04-76										80			04	1	2	1	1	3	3	015	2	3	KF	ADFG
														ME	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC
17	10-21-77										327			04	1	1	2	2	1	1	003	2	2	BD	ADFG

SEQ	REMARKS
10	MOST FISH BELOW FKS NEAR CABINS. SHAW CR MO FROZEN, 5 CHUM OBS IN TANANA.
11	NORTH FORK AND MAIN STEM.
12	SURVEY INCLUDED LOWER HALF MILE OF RICH CLWTR AND SOUTH BANK TANANA R FROM RICH CLWTR MO TO EIGHTH MILE DOWNSTR OF DELTA C (DRY).
13	LWR PORTION OF RIVER FROZEN.
14	DID NOT SURVEY UPPER SPRING AREAS WHERE COHO SPAWN.
16	FLEW ENTIRE STREAM.
17	ALL FISH IN LOWER HALF MILE.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
RICHARDSON CLEARWATER R #	TANANA R - YUKON R	64-14-00N	146-16-00W	BL-A5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
18	11-08-79				100						111	261		04	1	2	1 1	1	1	001	3	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
19	08-15-80	NO STREAM TOTALS INPUT												04	1	4	1			001		3	LB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
20	10-10-80										611			01	1	2	1 1	1	1	012	1	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
21	11-10-80										75	6		04	2	3	2 2	1	1	010	2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
22	10-08-81										550			1	1	4	1 1	3	1	3	1	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
23	10-27-83				8						69	19		1	2	1	1 2	2	1		2	2	LB	ADFG

SEQ	REMARKS
18	ALL CHUMS IN LOWER 2 MILES.
19	PARTIAL SURVEY NEAR MOUTH UNDER POOR CONDITIONS. NO FISH OBSERVED.
20	GOOD VISIBILITY DESPITE OVERCAST. ALL FISH OBSERVED LOWER 8 MILES-NO SPAWNING ACTIVITY.
22	SURVEYED LOWER PORTION ONLY. NO FISH SEEN ABOVE MOUTH.
23	COHO ON REDDS AND ALL FISH WELL UP RIVER.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
ROBERTSON R	TANANA R - YUKON R	63-30-00N	143-47-00W	TC-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
1	10-03-76	NO STREAM TOTALS INPUT												15			1 1						JV	NRKA	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
2	10-15-76	NO STREAM TOTALS INPUT												15									JV	NRKA	
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC	
3	11-06-76	NO STREAM TOTALS INPUT												15									JV	NRKA	

SEQ	R E M A R K S
1	SURVEYED FROM MOUTH UPSTR TO WEST FK. NO FISH OBSERVED WATER WAS FLOWING OVER EXTENSIVE GRAVEL BEDS. SPRING AREA REPORTED TO REMAIN ICE FREE ALL WINTER-LOCATED 10 MI UPSTR.
2	SURVEYED BY FOOT FROM BRIDGE DOWNSTR TO MOUTH. HEAVILY ICED ALONG SHORELINE. MOST FLOW ALONG WEST BANK. NO FISH OBSERVED.
3	SURVEYED FROM MOUTH TO FKS. RIVER OPEN ABOVE BRIDGE FLOWING CLEAR OVER GRAVEL RIFFLES. SPRING OPEN 10 MILES UPSTR. NO FISH OBSERVED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
RODO R	YUKON R	64-17-00N	158-43-00W	NU-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-22-59				3000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 020 FWS
2	08-10-59	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 020 FWS
3	07-09-60	6			3480	3								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 ALL 2 ADFG
4	07-12-61	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 4 3 3 ADFG
5	07-14-74	10			16137									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 1 1 025 1 LT ADFG
5	07-14-74	10			15457								AREA 101	
5	07-14-74				45								AREA 102	
5	07-14-74				635								AREA 103	
6	07-31-75	37			3775	21560								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 2 2 2 2 1 012 3 2 FA ADFG
7	07-17-76				1600									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 2 2 1 2 005 2 FA ADFG
8	07-18-76	56			38258									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 035 2 1 FA ADFG
9	07-20-77	57			16118									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 2 2 2 1 025 2 2 FA ADFG
10	07-15-78	37			15169	2676								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 1 2 2 1 1 030 2 1 JM ADFG

SEQ	REMARKS
2	FEW LIVE AND MANY DEAD CHUM.
3	ONE THIRD CHUMS SPAWNING.
4	SALMON WERE PRESENT BUT NO CT WAS POSSIBLE.
5	100=TOTAL 101=MOUTH TO FK-FEW CARCASSES INCLUDED IN CT 102=SOUTH FK-SLUGGISH WITH BEAVER DAMS 103=NORTH FK-SWIFT-NO FISH AFTER 5 MI UPSTR.
6	MO. TO CANYON AREA, MEANDERING, BRUSHY. SHOULD BE SURVEYED JULY 15-25.
8	GUTBUSTER.
10	LOWER R TURBID-UPPER R CLEAR. SURVEYED MOUTH TO HEADWATERS. ESTIMATE RATING AT 40-60%.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
FOGUE R *	HESS R - STEWART R - YUKON R	63-25-35N	132-30-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-19-68	NO STREAM TOTALS INPUT												03								3	RR	ADFG

SEQ	REMARKS
1	NO FISH SEEN.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ROSS R *	PELLY R - YUKON R	61-59-00N	132-26-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	00-00-68	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
2	08-18-68	104												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 3 RR ADFG
2	08-18-68	88											AREA 101	
2	08-18-68	16											AREA 102	
3	00-00-73	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
4	00-00-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 NNRS
5	08-15-81	767	55	75										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 3 1 2 1 2 1 1 60 2 2 LB ADFG
6	08-19-82	105	11	41										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 3 1 2 2 1 2 2 LB ADFG
7	08-28-82	56	8											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS

SEQ	REMARKS
1	CANADIANS STATE THAT ADFG COUNTED 1600 KING SALMON IN ROSS R FROM BIG TIMBER C TO FIELD LK IN 1968. SEE PAC-T-74-4 P46. QUESTIONABLE CANADIAN STATEMENT.
2	100=SURVEY TOTALS 101=BETWEEN LEWIS LK OUTLET AND PREVOST CANYON 102=BELOW PREVOST CANYON.
3	BEACH SEINING IN ROSS R ABOVE SHELDON LK AND BETWEEN LEWIS AND FIELD LKS PRODUCED FRY AND JUVENILE KING SALMON. PAC-T-74-4 P46.
4	J WOOD OF ROSS RIVER REPORTED (1977) THAT OVER 1000 KINGS WERE ON SPAWNING GROUNDS IN 1975. DATA FROM NNRS REPORT DTD SEPT 1977.
5	SURVEYED FROM PREVOST R TO BIG TIMBER C. CUT A FEW CORNERS ON DOWNSTR END-LOW ON AIRCRAFT FUEL. ONE GRIZZLEY PRESENT.
6	SURVEYED FROM BIG TIMBER C TO CONFL PREVOST R. ALL BUT 8 KINGS WERE SEEN BELOW JACKFISH LK OUTLET STR.
7	SURVEYED AUG 24-28. THE OUTLETS OF FIELD AND LEWIS LKS YIELDED HIGHEST COUNTS OF LIVE AND DEAD FISH. NUMBERS NOT GIVEN. AS PER LETTER TO BARTON DTD NOV 24, 1982 FROM JAN MCKENZIE.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
ROSS R *	PELLY R - YUKON R	61-59-00N	132-26-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	08-20-83	10	2	50										2										ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	08-29-83	17	14											2										ECFS
9	08-29-83	17	8										AREA 101											
9	08-29-83		6										AREA 102											

SEQ	R E M A R K S
8	FISH SEEN BELOW LEWIS/SHELDON LKS. FAIR-POOR SURVEY. FROM ECFS LETTER DTD NOV 29, 1983.
9	FAIR TO POOR SURVEY 100=TOTALS 101=LEWIS LK-PREVOST R 102=PREVOST R-PELLY R. ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
RUSSELL CR *	MACMILLAN R - PELLY R - YUKON R	63-02-15N	133-23-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-22-72	2												06								2		ECFS
2	08-20-81		9											8									VR	ECFS
3	08-20-83	NO STREAM TOTALS INPUT												2								1		ECFS

SEQ	REMARKS
2	THESE 9 CARCASSES WERE OBSERVED AT MOUTH OF RUSSELL C ON A GRAVEL BAR IN MACMILLIAN R. SANDY JOHNSON SAW 4 LIVE KINGS SPAWNING IN RUSSELL C THE PREVIOUS WEEK.
3	NO FISH. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-14-54	55												06						052		1		FWS
2	07-16-54	NO STREAM TOTALS INPUT												06								1		FWS
3	09-10-54	NO STREAM TOTALS INPUT												09						002		1		FWS
4	07-30-60	1560	100		70									03			1			ALL		1		ADFG
5	08-18-60	15			170	500								03			1					1		ADFG
6	07-27-61	2878			1152									03			1					1		ADFG
7	08-02-62	839	98		1161									01			1			140		1		ADFG
8	08-07-64	450			250									06										ADFG
9	09-29-64											30		06										ADFG
10	08-07-65	230	15		2300									01	2					065		3		ADFG

SEQ	REMARKS
1	A FEW CHUMS PRESENT.
2	NO ACTUAL CT BUT MORE KINGS AND CHUMS THAN JULY 14 SURVEY.
3	A FEW LIVE CHUMS PRESENT. MANY CHUM CARCASSES PRESENT.
5	SURVEYED MOUTH TO ABOVE NORTH FK.
7	AERIAL SURVEYED ON AUG 2 AND 4.
8	NO FISH SEEN ABOVE CARIBOU AREA. PEAK OF KING RUN- CHUMS STILL DRIBBLING IN. ABOUT ONE WEEK EARLY FOR CHUMS.
9	CHUMS APPARENTLY OVER WITH SPAWNING. COHOS JUST ENTERING STREAM.
10	SURVEYED MOUTH TO NORTH FK. NO KINGS IN UPPER 10-15 MILES. KINGS PAST PEAK SPAWNING. TURBID WATER AND OVERCAST. KINGS MOSTLY BANK SPAWNING. A FEW CHUM CARCASSES.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
11	08-08-65	321	87		2375									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 2 ADFG
12	08-04-66	800			2200									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 2 1 1 1 1 060 2 RR ADFG
13	09-14-67					95								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC F3 3 GR ADFG
14	07-30-68	735	4	275	3790									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 3 1 1 2 RR ADFG
15	08-22-68	30			1406									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 063 CS ADFG
16	08-01-69	461		65	425									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 3 3 3 1 3 RR ADFG

SEQ REMARKS

11 SURVEYED MOUTH TO FKS. NO KINGS SEEN ABOVE MILE 50 EXCEPT IN NORTH FK. NO CHUMS ABOVE MILE 40. KINGS PAST PEAK SPAWNING. A FEW CHUM CARCASSES.

12 SURVEYED MO TO NORTH FK. VERY GOOD KING DISTRIBUTION FROM MILE 5 TO BUTTE C WITH KINGS UP TO 3 MILES ABOVE CARIBOU C. MAJORITY KINGS SPAWNING.

13 CARCASS SURVEY ONLY FROM REDMOND C TO NORTH FK. SEVERE AUGUST FLOOD-PROBABLY WASHED OUT MANY CARCASSES. MANY CARCASSES SEEN REVEALED THEY HAD BEEN LODGED IN VARIOUS POSITIONS AND PLACES AS A RESULT OF HIGH WATER.

14 PAT LEONARD PILOT SURVEYED HALF MILE BELOW BRIDGE TO ONE MILE UPSTR OF NORTH FK. 3 KINGS IN MAIN RIVER UPSTR CONFL OF NORTH FK. ALL KINGS SPAWNING. 66 KINGS ABOVE CARIBOU C. VERY FEW CHUM CARCASSES PRESENT.

15 SURVEYED FROM CONFL OF PASCO C TO RICHARDSON HWY BRIDGE. DATA FROM SF FED AID REP NO 15-A.

16 SURVEYED MOUTH TO NORTH FK. PEAK OF KING SPAWNING. SOME CHUMS SEEN NEAR MOUTH. RIVER HIGHER THAN NORMAL AND VERY BROWN. DIFFICULT TO SURVEY. THERE WERE 47 KINGS ABOVE CARIBOU C. KING ESCAPEMENT SIMILAR TO 1968

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
17	08-02-70	1882			7879									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														04 1 3 1 1 1 1 1 RR ADFG
17	08-02-70	574			3134								AREA 101	
17	08-02-70	1308			4745								AREA 102	
18	08-09-71	154	4		39									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														07 2 4 2 3 1 3 RR ADFG
18	08-09-71	52											AREA 101	
18	08-09-71	102	4		39								AREA 102	
19	09-27-71					306								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														07 1 2 1 1 060 2 RL ADFG
19	09-27-71					42							AREA 101	
19	09-27-71					116							AREA 102	
19	09-27-71					140							AREA 103	
19	09-27-71					8							AREA 104	
20	08-03-72	1187	6											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														06 1 1 1 ADFG
20	08-03-72	143											AREA 101	
20	08-03-72	97	1										AREA 102	
20	08-03-72	332	1										AREA 103	
20	08-03-72	60											AREA 104	
20	08-03-72	481	4										AREA 105	
20	08-03-72	58											AREA 106	
20	08-03-72	14											AREA 107	
20	08-03-72	2											AREA 108	
21	08-08-72	75	6		947									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														07 2 3 RR ADFG
21	08-08-72	32	2		20								AREA 101	
21	08-08-72	28	3		927								AREA 102	
21	08-08-72	15	1										AREA 103	

SEQ REMARKS

17 SURVEYED MOUTH TO 5 MILES ABOVE NORTH FK. 100=TOTALS 101=BELOW 98 C 102=ABOVE 98 C. VERY FEW CARCASSES OF EITHER SPECIES WAS SEEN.

18 SURVEYED MOUTH TO 10 MILES BELOW 98 C. 100=TOTALS 101=BELOW PIPELINE 102=ABOVE PIPELINE.

19 100=TOTALS 101=BRIDGE TO PIPE XING 102=PIPE TO 98 C 103=98C TO FLAT C 104=FLAT C TO BUTTE C 105=BUTTE C TO CARIBOU C 106=CARIBOU C TO NORTH FK.

20 100=TOTALS 101=MOUTH TO PIPE XING 102=PIPE TO REDMOND C 103=REDMOND C TO 98C 104=98C TO FLAT C 105=FLAT C TO BUTTE C 106=BUTTE C TO CARIBOU C 107=CARIBOU C TO SOUTH FK 108=SOUTH FK TO NORTH FK. FEW CHUMS MOVING UPSTR.

21 100=TOTALS 101=UPSTR TO BUTTE C 102=BUTTE C TO CARIBOU C 103=CARIBOU C TO NORTH FK. PAST PEAK OF KING SPAWNING AND DURING PEAK OF CHUM SPAWNING. VERY FEW CHUM CARCASSES.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
22	08-06-73	192	57		290									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														06 1 2 1 1 060 2 LT ADFG
22	08-06-73	16	3		110								AREA 101	
22	08-06-73	33	26		79								AREA 102	
22	08-06-73	113	28		101								AREA 103	
22	08-06-73	30											AREA 104	
23	08-09-73	124	67		17									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														04 1 2 1 1 060 3 LT ADFG
23	08-09-73	10	3		5								AREA 101	
23	08-09-73	37	27		12								AREA 102	
23	08-09-73	77	37										AREA 103	
24	08-10-73	274	117											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														07 1 1 1 1 1 1 1 ST ADFG
25	07-12-74	41												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														02 1 2 2 2 2 1 FA ADFG
25	07-12-74	1											AREA 101	
25	07-12-74	16											AREA 102	
25	07-12-74	6											AREA 103	
25	07-12-74	4											AREA 104	
25	07-12-74	4											AREA 105	
25	07-12-74	7											AREA 106	
25	07-12-74	3											AREA 107	
26	07-24-74	443			555									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														04 2 2 1 1 3 1 030 3 LT ADFG
26	07-24-74	15			125								AREA 101	
26	07-24-74	39			43								AREA 102	
26	07-24-74	115			377								AREA 103	
26	07-24-74	65											AREA 104	
26	07-24-74	45			10								AREA 105	
26	07-24-74	78											?AREA 106	
26	07-24-74	86											AREA 107	

SEQ	REMARKS
22	100=TOTALS 101=MOUTH TO PIPE 102=PIPE TO MCCOY C 103=MCCOY C TO BUTTE C 104=BUTTE C TO NORTH FK.
23	100=TOTALS 101=MOUTH TO PIPE 102=PIPE TO MCCOY C 103=MCCOY C TO BUTTE C 104=BUTTE C TO NORTH FK.
24	SURVEYED FROM MOUTH TO CARIBOU C.
25	100=TOTALS 101=MOUTH TO BRIDGE 102=BRIDGE TO REDMOND C 103=REDMOND C TO 98C 104=98C TO FLAT C 105=FLAT C TO BUTTE C 106=BUTTE C TO CARIBOU C 107=CARIBOU C TO 3 MI UPSTR.
26	100=TOTALS 101=MO TO BRIDGE 102=BRIDGE TO TOWER 103=TOWER TO REDMOND C 104=REDMOND C TO MCCOY C 105=MCCOY C TO KEOPKE SL 106=KEOPKE SL TO 98C 107=98C TO 2 MI BELOW FLAT C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
27	07-26-74	1212		16										06									TB	ADFG
27	07-26-74	84		16									AREA 101											
27	07-26-74	385											AREA 102											
27	07-26-74	547											AREA 103											
27	07-26-74	88											AREA 104											
27	07-26-74	62											AREA 105											
27	07-26-74	41											AREA 106											
27	07-26-74	1											AREA 107											
27	07-26-74	4											AREA 108											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
28	07-29-74	1857			3510									04	2	1	1		1	084		1	LT	ADFG
28	07-29-74	207			1190								AREA 101											
28	07-29-74	53			365								AREA 102											
28	07-29-74	148			600								AREA 103											
28	07-29-74	321			352								AREA 104											
28	07-29-74	297			275								AREA 105											
28	07-29-74	518			624								AREA 106											
28	07-29-74	283			100								AREA 107											
28	07-29-74	30			4								AREA 108											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
29	10-21-74	NO STREAM TOTALS INPUT												04	1	1	1	1	1	1	3	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
30	08-01-75	123	1											04	1	2	1	1	1	1 063	1	2	KF	ADFG
30	08-01-75	4											AREA 102											
30	08-01-75	1											AREA 103											
30	08-01-75	11											AREA 104											
30	08-01-75	53											AREA 105											
30	08-01-75	31	1										AREA 106											
30	08-01-75	17											AREA 107											
30	08-01-75	1											AREA 108											
30	08-01-75	5											AREA 109											

SEQ REMARKS

27 100=TOTALS 101=MO TO PIPE 102=PIPE TO 98C 103=98C TO BUTTE C 104=BUTTE C TO CARIBOU C 105=CARIBOU C TO NO GRUB C 106=NO GRUB TO SOUTH FK 107=NORTH FK 108=STONEBOYS TENT C.

28 100=TOTALS 101=MOUTH TO PIPE 102=PIPE TO REDMOND C 103=REDMOND C TO MCCOY C 104=MCCOY C TO 98C 105=98C TO FLAT C 106=FLAT C TO BUTTE C 107=BUTTE C TO CARIBOU C 108=UPSTR OF CONFL CARIBOU C. KINGS NEAR PEAK OF SPAWNING.

29 REDMOND CR-MO. NO SALMON OBS. SIX WHITEFISH OBSERVED.

30 100=TOTALS 101=NORTH FK FROM BIG GRANITE C TO FK 102=SALCHA FROM FK TO STONE BOY TENT C 103=NORTH FK TO GOOSE C 104=GOOSE C TO CARIBOU C 105=CARIBOU C TO BUTTE C 106=BUTTE C TO FLAT C 107=FLAT C TO 98C 108=98C TO MCCOY C 109=MCCOY C TO REDMOND C. REMAINDER OF SALCHA R NOT SURVEYED DUE TO POOR VISIBILITY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
31	08-08-75	161	19	111	1505									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 1 2 1 1 065 2 2 KF ADFG
31	08-08-75		1	1									AREA 101	
31	08-08-75	4			5								AREA 102	
31	08-08-75	74	2	31	692								AREA 103	
31	08-08-75	23		24	165								AREA 104	
31	08-08-75	27	1	19	446								AREA 105	
31	08-08-75	20	3	12	168								AREA 106	
31	08-08-75		8	5									AREA 107	
31	08-08-75	13	4	19	29								AREA 108	
32	08-10-75	565	97	664	2205									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 3 2 1 2 1 1 057 2 2 RR ADFG
32	08-10-75	19		14									AREA 102	
32	08-10-75	34	5	29	3								AREA 103	
32	08-10-75	123	15	136	900								AREA 104	
32	08-10-75	204	17	123	885								AREA 105	
32	08-10-75	89	21	121	237								AREA 106	
32	08-10-75	51	6	102	180								AREA 107	
32	08-10-75	19	23	37									AREA 108	
32	08-10-75	26	10	102									AREA 109	
33	08-11-75	716	339		2826									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 2 2 2 1 057 2 2 FA ADFG
33	08-11-75		9		7								AREA 101	
33	08-11-75	136	48		56								AREA 102	
33	08-11-75	45	31		4								AREA 103	
33	08-11-75	139	47		85								AREA 104	
33	08-11-75	178	97		897								AREA 105	
33	08-11-75	218	107		1777								AREA 106	
34	08-12-75			916										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 KF ADFG
34	08-12-75			73									AREA 101	
34	08-12-75			843									AREA 102	

SEQ REMARKS

31 100=TOTALS 101=NORTH FK TO NO GRUB C 102=NO GRUB C TO CARIBOU C 103=CARIBOU C TO FLAT C 104=FLAT C TO 98C 105=98C TO MCCOY C 106=MCCOY C TO REDMOND C 107=REDMOND C TO PIPE 108=PIPE TO MOUTH.

32 100=TOTALS 101=FORKS TO NO GRUB C 102=NO GRUB C TO CARIBOU C 103=CARIBOU C TO BUTTE C 104=BUTTE C TO FLAT C 105=FLAT C TO 98C 106=98C TO MCCOY C 107=MCCOY C TO REDMOND C 108=REDMOND C TO PIPE 109=PIPE DOWNSTR TO ONE MILE ABOVE BRIDGE.

33 100=TOTALS 101=MOUTH TO BRIDGE 102=BRIDGE TO PIPE XING 103=PIPE TO MCCOY C 104=MCCOY C TO 25 MI C 105=25 MI C TO 98C 106=98C TO SPLITS.

34 100=TOTAL COUNT 101=PIPE XING UPSTR 4500 FT 102=PIPE XING DOWNSTR 15750 FT. DATA FROM JFWT REPORT NO4-P59.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
35	08-18-75	37	815	641	7573									04	1	1	2	2	1	1	045		2	KF	ADFG
35	08-18-75	6	370	259	3323								AREA 101											
35	08-18-75	22	149	51	940								AREA 102											
35	08-18-75	4	241	219	2818								AREA 103											
35	08-18-75	5	55	112	492								AREA 104											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
36	07-22-76	382		4	695									04	1	1	1	1	1	1	053	1	1	KF	ADFG
36	07-22-76	21											AREA 101											
36	07-22-76	95		2	341								AREA 102											
36	07-22-76	46			60								AREA 103											
36	07-22-76	26			127								AREA 104											
36	07-22-76	33		1									AREA 105											
36	07-22-76	59		1	132								AREA 106											
36	07-22-76	102			35								AREA 107											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
37	07-28-76	44		2	25									04	4	2	1	1	1	1		1	2	KF	ADFG
37	07-28-76	29		1									AREA 101											
37	07-28-76	15		1	25								AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
38	07-29-76	1088		211	295									04	1	2	1	1	1	1	056	1	1	KF	ADFG
38	07-29-76	106		15	17								AREA 101											
38	07-29-76	522		93	135								AREA 102											
38	07-29-76	194		43	53								AREA 103											
38	07-29-76	157		35	7								AREA 104											
38	07-29-76	39		9	62								AREA 105											
38	07-29-76	68		15	21								AREA 106											
38	07-29-76	2		1									AREA 107											

SEQ	REMARKS
35	100=TOTALS 101=CARIBOU C TO FLAT C 102=FLAT C TO 98C 103=98C TO REDMOND C 104=REDMOND C TO BRIDGE.
36	100=TOTALS 101=CARIBOU C TO BUTTE C 102=BUTTE C TO FLAT C 103=FLAT C TO 98C 104=98C TO MCCOY C 105=MCCOY C TO PIPE 106=PIPE TO BRIDGE 107=BRIDGE TO MOUTH. FLEW LARGE SLOUGHS AND SIDE CHANNELS.
37	100=TOTALS 101=PASCO C TO NO GRUB C 102=NO GRUB C TO CARIBOU C. SURVEY TERMINATED DUE TO WINDS.
38	100=TOTALS 101=CARIBOU C TO BUTTE C 102=BUTTE C TO FLAT C 103=FLAT C TO 98C 104=98C TO MCCOY C 105=REDMOND C TO PIPE 106=PIPE TO BRIDGE 107=BRIDGE TO MOUTH. MOST OF REDDS HAD 1-4 SMALL KINGS ASSOCIATED WITH IT IN ADDITION TO THE TWO LARGE KINGS ON REDD. ALSO OBSERVED FIRST DIGGING BY CHUMS. MANY SLOUGHS NORMALLY USED FOR SPAWNING BY CHUMS HAVE DRIED UP.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
39	08-06-76	1502	139	492	2065									04	1	1	1	1	1	057	1	1	FA	ADFG
39	08-06-76	14											AREA 101											
39	08-06-76	176	9	46	103								AREA 102											
39	08-06-76	440	67	164	937								AREA 103											
39	08-06-76	304	15	78	157								AREA 104											
39	08-06-76	214	22	58	150								AREA 105											
39	08-06-76	144	13	58	520								AREA 106											
39	08-06-76	63	6	17	82								AREA 107											
39	08-06-76	144	6	70	108								AREA 108											
39	08-06-76	3	1	1	8								AREA 109											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
40	08-16-76	28	260	584	5969	515								04	1	2	1	2	2	053	2	1	KF	ADFG
40	08-16-76			2		2							AREA 101											
40	08-16-76	4	8	106	12	5							AREA 102											
40	08-16-76	9	11	65	337	25							AREA 103											
40	08-16-76	2	15	35	117	39							AREA 104											
40	08-16-76	10	21	111	657	11							AREA 105											
40	08-16-76	2	23	86	61	69							AREA 106											
40	08-16-76		120	154	3923	325							AREA 107											
40	08-16-76	1	62	25	862	39							AREA 108											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
41	07-26-77	723		109	26									04	4	1	2	2	1	060	1	2	FA	ADFG
41	07-26-77	5											AREA 101											
41	07-26-77	130		13									AREA 102											
41	07-26-77	19		2									AREA 103											
41	07-26-77	207		45	25								AREA 104											
41	07-26-77	49		13									AREA 105											
41	07-26-77	142		14									AREA 106											
41	07-26-77	148		19	1								AREA 107											
41	07-26-77	23		3									AREA 108											

SEQ REMARKS

39 100=TOTALS 101=FROM CARIBOU C TO ONE MILE UPSTR 102=CARIBOU C TO BUTTE C 103=BUTTE C TO FLAT C 104=FLAT C TO 98C 105=98C TO MCCOY C 106=MCCOY C TO REDMOND C 107=REDMOND C TO PIPE 108=PIPE TO BRIDGE 109=BRIDGE TO MOUTH.

40 100=TOTALS 101=MOUTH TO BRIDGE 102=BRIDGE TO PIPE 103=PIPE TO REDMOND C 104=REDMOND C TO MCCOY C 105=MCCOY TO 98C 106=98C TO FLAT C 107=FLAT C TO BUTTE C 108=BUTTE C TO CARIBOU C. CHUMS CONCENTRATED ON BANK IN DEEP POOLS. THE KING REDD COUNT WAS EXCELLENT.

41 100=TOTALS 101=MOUTH TO BRIDGE 102=BRIDGE TO PIPE 103=PIPE TO REDMOND C 104=REDMOND C TO MCCOY C 105=MCCOY C TO 98 C 106=98C TO FLAT C 107=FLAT C TO BUTTE C 108=BUTTE C TO CARIBOU C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
42	08-03-77	1181	21	112	677									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
42	08-03-77	8	1											04 1 2 2 2 1 1 065 1 2 FA ADFG
42	08-03-77	137	4	43	46								AREA 101	
42	08-03-77	57	4	14	72								AREA 102	
42	08-03-77	169	4	47	324								AREA 103	
42	08-03-77	185	8	8	2								AREA 104	
42	08-03-77	281			87								AREA 105	
42	08-03-77	287			146								AREA 106	
42	08-03-77	57											AREA 107	
													AREA 108	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
43	08-13-77	25	183	112	390	169								04 1 1 1 2 1 1 060 3 2 FA ADFG
43	08-13-77		15	43	10								AREA 102	
43	08-13-77		64	14	64								AREA 103	
43	08-13-77		13	47	35	5							AREA 104	
43	08-13-77		59	8	84	15							AREA 105	
43	08-13-77		32		197	149							AREA 106	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
44	08-17-77				152	10								09 1 1 2 1 1 1 002 2 2 BD ADFG
44	08-17-77				1	1							AREA 101	
44	08-17-77				151	9							AREA 102	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
45	09-13-77				7	3								09 1 1 1 1 1 2 JR ADFG

SEQ	REMARKS
42	100=TOTALS 101=MOUTH TO BRIDGE 102=BRIDGE TO PIPE 103=PIPE TO REDMOND C 104=REDMOND C TO MCCOY C 105=MCCOY C TO 98C 106=98C TO FLAT C 107=FLAT C TO BUTTE C 108=BUTTE C TO CARIBOU C. SURVEY GENERALLY GOOD HOWEVER GLARE AND DARK WATER LIMITED VISIBILITY IN MANY PLACES.
43	100=TOTALS 101=MOUTH TO BRIDGE 102=BRIDGE TO PIPE 103=PIPE TO REDMOND C 104=REDMOND C TO MCCOY 105=MCCOY TO 98C 106=98C TO FLAT C.
44	100=TOTALS 101=NINETY-EIGHT C-POOR SURVEY-BOTH FISH APPEARED SPAWNED OUT-UNLIKELY SPAWNING OCCURRED IN THIS CR 102=FLAT C FROM MOUTH TO HALF MI ABOVE CABIN RUINS ON RIGHT. GOOD GRAVEL-CONTINUOUS UPSTR-GOOD SPAWNING HABITAT.
45	FISH IN GOOD SHAPE-ALL SEEN IN HOLE NEXT TO "SALCHA HILTON" (ABOUT HALF MILE ABOVE HILTON).

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
46	10-21-77			3										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 2 1 008 3 1 BD ADFG
47	07-18-78	988			108									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 1 2 2 1 3 050 1 2 FA ADFG
47	07-18-78	32											AREA 101	
47	07-18-78	202			5								AREA 102	
47	07-18-78	178			103								AREA 103	
47	07-18-78	378											AREA 104	
47	07-18-78	198											AREA 105	
48	07-28-78	3497	2	210	5405									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 070 1 1 FA ADFG
48	07-28-78	7											AREA 101	
48	07-28-78	234		71	1079								AREA 102	
48	07-28-78	453		33	1298								AREA 103	
48	07-28-78	738		25	706								AREA 104	
48	07-28-78	817		33	830								AREA 105	
48	07-28-78	749	2	36	1035								AREA 106	
48	07-28-78	499		12	457								AREA 107	
49	08-09-78	134			2766									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 1 3 3 1 1 060 3 3 FA ADFG
49	08-09-78	12			36								AREA 102	
49	08-09-78				122								AREA 103	
49	08-09-78				222								AREA 104	
49	08-09-78	16			443								AREA 105	
49	08-09-78	62			539								AREA 106	
49	08-09-78	34			1363								AREA 107	
49	08-09-78	10			41								AREA 108	

SEQ REMARKS

46 SURVEYED FROM PIPE TO REDMOND C. SAW NO CHUMS. SOME DRIFT ICE-CHANNEL MOSTLY OPEN.

47 100=TOTALS 101=PIPE TO REDMOND 102=REDMOND C TO 98 C 103=98 C TO FLAT C 104=FLAT C TO BUTTE C 105=BUTTE C TO CARIBOU C.

48 100=TOTALS 101=MOUTH TO BRIDGE 102=BRIDGE TO PIPE 103=PIPE TO MCCOY C 104=MCCOY C TO 98 C 105=98 C TO FLAT C 106=FLAT C TO BUTTE C 107=BUTTE C TO CARIBOU C. MANY JACK KING OBSERVED.

49 100=SURVEY TOTAL 101=MOUTH TO BRIDGE 102=BRIDGE TO PIPE 103=PIPE TO REDMOND C 104=REDMOND C TO MCCOY C 105=MCCOY C TO 98 C 106=98 C TO FLAT C 107=FLAT C TO BUTTE C 108=BUTTE C TO CARIBOU C. WATER EXTREMELY HIGH. POOR VISIBILITY IN MOST AREAS. DID NOT COUNT KING CARCASSES. ESTIMATE CHUM DIEOFF 50% COMPLETE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
50	07-24-79	4789			3060									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 070 1 1 FA ADFG
50	07-24-79	8			17								AREA 101	
50	07-24-79	412			710								AREA 102	
50	07-24-79	547			385								AREA 103	
50	07-24-79	688			391								AREA 104	
50	07-24-79	1236			532								AREA 105	
50	07-24-79	1218			360								AREA 106	
50	07-24-79	607			455								AREA 107	
50	07-24-79	73			210								?AREA 108	
51	08-03-79	157	157			52								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 3 3 3 1 1 015 2 3 FA ADFG
52	08-14-79			111										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 DH APSC
52	08-14-79			28									AREA 101	
52	08-14-79			83									AREA 102	
53	07-23-80	6756			2514									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 065 1 1 FA ADFG
53	07-23-80	176			396								AREA 101	
53	07-23-80	273			245								AREA 102	
53	07-23-80	181											AREA 103	
53	07-23-80	47											AREA 104	
53	07-23-80	41			319								AREA 105	
53	07-23-80	437			671								AREA 106	
53	07-23-80	947			414								AREA 107	
53	07-23-80	1431			163								AREA 108	
53	07-23-80	2154			306								AREA 109	
53	07-23-80	1069											AREA 110	

SEQ REMARKS

50 100=SURVEY TOTALS 101=MOUTH TO BRIDGE 102=BRIDGE TO REDMOND C 103=REDMOND C TO MCCOY C 104=MCCOY C TO 98 C 105=98 C TO FLAT C 106=FLAT C TO BUTTE C 107=BUTTE C TO CARIBOU C 108=CARIBOU C TO NO GRUB C. NUMEROUS JACK KINGS BUT ESTIMATE FEWER PORPORTIONATELY THAN LAST YR.

51 EXTREMELY HIGH WATER AND OVERCAST. SURVEYED FROM CARIBOU C TO BUTTE C.

52 SURVEYED FOR KING REDDS ONLY. 100=TOTAL COUNT FROM TWO MILES ABOVE PIPELINE TO CONFLUENCE WITH TANANA R. 101=PIPELINE TO 2 MI UPSTR 102=PIPELINE TO MOUTH. COUNT OF REDDS BY QUARTER MILE SECTIONS ON FILE IN FAIRBANKS ADFG OFFICE.

53 100=SURVEY TOTALS 101=MOUTH TO BRIDGE 102=BRIDGE TO-1/4 PIPE 103=1/4 PIPE TO PIPE 104=PIPE TO +1/4 105=+1/4 TO REDMOND 106=REDMOND TO MCCOY 107=MCCOY TO 98 C 108=98 C TO FLAT 109=FLAT TO BUTTE 110=BUTTE TO NO GRUB C. GLARE OBSCURED CTS IN UPPER THIRD OF RIVER. ESTIMATE 30% JACKS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
54	08-11-80	116			4140									04	2	1	2	2	1	3	060	1	2	FA	ADFG
54	08-11-80	18			116								AREA 101												
54	08-11-80				19								AREA 102												
54	08-11-80	1			2								AREA 103												
54	08-11-80	27			65								AREA 104												
54	08-11-80	12			345								AREA 105												
54	08-11-80	9			535								AREA 106												
54	08-11-80	9			1412								AREA 107												
54	08-11-80	13			1224								AREA 108												
54	08-11-80	26			422								AREA 109												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
55	07-23-81	13												1	1	4	3	3		1			3	LB	ADFG
55	07-23-81	8											AREA 101												
55	07-23-81	5											AREA 102												
55	07-23-81												AREA 103												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
56	07-27-81	1	7		125									1	1	3	4	3	1	1	5		3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
57	08-06-81	637	600		6016	95								1	2	3	1	3	1	1			2	LB	ADFG
57	08-06-81	46	70		87	1							AREA 101												
57	08-06-81	103	94		74	7							AREA 102												
57	08-06-81	22	99		250	5							AREA 103												
57	08-06-81	13	52		12	4							AREA 104												
57	08-06-81	67	82		425	8							AREA 105												
57	08-06-81	362	168		5115	66							AREA 106												
57	08-06-81	24	35		53	4							AREA 107												

SEQ REMARKS

54 100=SURVEY TOTAL 101=BRIDGE TO 1/4 PIPE 102=1/4 PIPE TO PIPE 103=PIPE TO +1/4 104=+1/4 TO REDMOND C 105=REDMOND C TO MCCOY C 106=MCCOY TO 98 C 107=98 C TO FLAT C 108=FLAT C TO BUTTE C 109=BUTTE C TO CARIBOU C. WATER FAIRLY CLEAR BUT MANY AREAS OBSCURED BY GLARE. 90% OF TOTAL KING SALMON CT CARCASSES AND 10% OF TOTAL CHUM CT CARCASSES.

55 SURVEYED FROM BRIDGE UPSTR TO MCCOY C. 100=TOTAL 101= BRIDGE TO PIPE 102=PIPE TO REDMOND C 103=REDMOND C TO MCCOY. WATER VERY HIGH AND TURBID. UNACCEPTABLE SURVEY

56 WATER EXTREMELY HIGH & DARK;COUNT NOT POSSIBLE. SURVEYED AREA FROM BUTTE CR DOWNSTR APP 5 MILES.

57 100=SURVEY TOTALS 101=BRIDGE TO PIPELINE 102=PIPE TO REDMOND C 103=REDMOND TO MCCOY 104=MCCOY TO 98C 105=98 C TO FLAT C 106=FLAT TO BUTTE C 107=BUTTE TO CARIBOU C. GOOD SURVEY FROM CARIBOU C TO BUTTE C. SURVEY WAS POOR TO FAIR DOWNSTR OF BUTTE C. CLOUDS AND GLARE PROBLEMS, LIVE CTS ARE MINIMAL, HARD TO TELL CARCASSES APART.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-86

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
58	08-10-81	600	600		6000	2500								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 1 1 1 1 55 3 1 FA ADFG
59	07-19-82	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 1 4 3 1 15 3 LB ADFG
60	07-28-82	2532	2		483									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 3 3 1 2 1 1 60 1 2 FA ADFG
60	07-28-82	8			4								AREA 101	
60	07-28-82	142	1		172								AREA 102	
60	07-28-82	37											AREA 103	
60	07-28-82	31											AREA 104	
60	07-28-82	427											AREA 105	
60	07-28-82	259			108								AREA 106	
60	07-28-82	212	1		23								AREA 107	
60	07-28-82	1114			156								AREA 108	
60	07-28-82	302			20								AREA 109	
61	08-12-82			574										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 DM ADFG
62	08-12-82	247			2952	804								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 2 1 1 1 1 65 1 2 FA ADFG
62	08-12-82	21			101	41							AREA 101	
62	08-12-82	77			410	71							AREA 102	
62	08-12-82	27			686	229							AREA 103	
62	08-12-82	56			25								AREA 104	
62	08-12-82	39			610	90							AREA 105	
62	08-12-82	27			1022	341							AREA 106	
62	08-12-82				98	32							AREA 107	

SEQ REMARKS

58 INDEX AREA BREAKDOWN NOT AVAILABLE AS TAPE RECORDER MALFUNCTIONED.

59 WATER EXTREMELY HIGH AND TURBID.

60 100=TOT. 101=MO TO BRIDGE 102=BRIDGE TO QTR MI DWNSTR PIPE 103=QTR MI BELOW PIPE TO PIPE 104=PIPE TO QTR MI UPSTR 105=QTR MI ABOVE PIPE TO REDMOND C 106=REDMOND C TO 98 C 107=98 C TO FLAT C 108=FLAT C TO BUTTE C 109=BUTTE C TO CARIBOU.

61 KING CARCASS SAMPLING SURVEY FROM AUG 6-12.

62 100=TOTALS 101=BRIDGE TO PIPE 102=PIPE TO REDMOND 103=REDMOND TO MCCOY 104=MCCOY TO 98 105=98 TO FLAT 106= FLAT TO BUTTE 107=BUTTE TO CARIBOU. FAIR SURVEY DID NO ATTEMPT TO COUNT KING CARCASSES.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHA R	TANANA R - YUKON R	64-28-00N	146-59-00W	BL-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
63	07-22-83	260		24	18									1	1	1	3 2		1		1	3	LB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
64	07-26-83	1961			716									1	1	2	2 2	1	1	60	1	2	FA	ADFG
64	07-26-83	2											AREA 101											
64	07-26-83	156			123								AREA 102											
64	07-26-83	26			105								AREA 103											
64	07-26-83	424			235								AREA 104											
64	07-26-83	1105			243								AREA 105											
64	07-26-83	268			10								AREA 106											

SEQ REMARKS

63 ABOVE CTS ARE FROM MO MCCOY C TO MO CARIBOU C. CTS ARE VERY LOW. MANY MORE SALMON AND REDDS PRESENT. SALCHA R UNSURVEYABLE BELOW MCCOY C DUE TO TURBIDITY. SALCHA R APPEARS TO BE CLEARING UP. TURBIDITY PROBLEMS DID NOT APPEAR TO BE FROM MINING BUT RATHER FROM RECENT HEAVY RAINS.

64 100=TOTALS 101=MO TO BRIDGE 102=BRIDGE TO PIPE. NO FISH OBS FROM PIPE TO QUR MI DWNSTR 103=PIPE TO REDMOND C 104=REDMOND C TO MCCOY C 104=MCCOY C TO BUTTE C 106=BUTTE C TO CARIBOU. PARTIAL OVERCAST AND DARK STAINED WATER IN LOWER 20 MILES HAMPERED VISIBILITY IN THAT PORTION OF STREAM.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALCHAKET SL #	TANANA R - YUKON R	64-44-40N	148-02-30W	FA-C3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-19-76	NO STREAM TOTALS INPUT												04	1	3	3	3	2	3	051	1	3	KF	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	11-10-80	NO STREAM TOTALS INPUT												04	1	3	3	3		1	020		2	FA	ADFG

SEQ	REMARKS
1	SURVEYED UPPER SALCHAKET SL AND THEN FROM SALCHAKET SL TO BM 735 SL. NO FISH SEEN. WATER TURBID-MAY HAVE BEEN FISH PRESENT-WOLF AND BIRD ACTIVITY.
2	SURVEYED FROM MOUTH OF NELSON CLEARWATER UPSTR APP 20 MILES. SL RUNNING ICE-BOTTOM NOT VISIBLE. WATER TURBID. NO FISH OBSERVED.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALMON FK #	BLACK R - PORCUPINE R - YUKON R	66-33-00N	142-32-00W	BR-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	11-05-73	NO STREAM TOTALS INPUT													04	1	1	1			020		3	LT	ADFG
2	09-19-74				433	11									04	1	1	3	2	2	2 031	1	3	LT	ADFG
2	09-19-74				233	11							AREA 101												
2	09-19-74				200								AREA 102												
3	10-13-74				1540	100									04	1	1	1	1	1	1 023	1	2	LT	ADFG
3	10-13-74				15								AREA 101												
3	10-13-74				1525	100							AREA 102												
4	09-28-75				582										04	2	2	2	2	2	1 025		3	JM	ADFG
4	09-28-75				582								AREA 102												
5	10-08-75				1205	312									06	2	3	2	2		055		3	JM	ADFG
5	10-08-75				1205	305							AREA 101												
5	10-08-75					7							AREA 102												
6	07-29-76	NO STREAM TOTALS INPUT													07					4			3	MG	ADFG
7	10-03-76	NO STREAM TOTALS INPUT													07	1	1	1	2	2	2	2	2	JM	ADFG

SEQ	REMARKS
1	SURVEYED MOUTH TO TETTHOJIK C. SAW NO FISH.
2	100=TOTALS 101=MOUTH TO KEVINJIK C 102=ONE MILE UPSTR KEVINJIK C.
3	100=TOTALS 101=MO TO KEVINJIK C-LOTS OF BEAR TRACKS 102=KEVINJIK C UPSTR 3 MI-FISH IN GOOD CONDITION AND NOT SPAWNING.
4	100=TOTALS 101=SALMON FK 10 MI EITHER SIDE MOUTH OF KEVINJIK C 102=KEVINJIK C FROM MO TO 5 MI UPSTR. KEVINJIK C FROZEN FROM THAT PT ON.
5	100=TOTAL 101=MOUTH TO 15 MI UPSTR OF MO OF KEVINJIK R 102=FROM 15 MI UPSTR OF MO OF KEVINJIK R TO 40 MI UPSTR.
6	SURVEYED IN THE VICINITY OF KEVINJIK R. APPEARS TO BE GOOD SALMON HABITAT. EXTENSIVE FLOOD PLAIN.
7	SURVEYED FROM MOUTH TO CANADIAN BORDER. WATER EXTREMELY LOW. NO SALMON SEEN.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALMON FK #	BLACK R - PORCUPINE R - YUKON R	66-33-00N	142-32-00W	BR-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
8	10-06-76				6	1								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														06	2	2	4	2	1	060	2	2	JM	ADFG
9	05-10-77	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														14									FA	ADFG
10	10-03-77				200									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04			3	1	4	010	2	3	JM	ADFG
11	09-25-80				31									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	4	3	3	3	001	2	3	LB	ADFG

SEQ	REMARKS
8	SURVEYED MOUTH TO CANADIAN BORDER. ALL FISH IN VICINITY OF KEVINJIK C. LANDED-JOE MATESI REPORTS TAKING UP TO 100 SALMON ANNUALLY WITH GILLNET NEAR KEVINJIK C AREA. POOR CATCH THIS YEAR. HE SAID SEEN SPAWNING-FALL 1975 IN UPPER BLACK R AREA NEAR BORDER. HE SAID SALMON ARRIVE ABOUT AUG 20. DO NOT LAND AIRCRAFT ON GRAVEL BAR IN THIS AREA
9	JOE MATESI REPORTS HEAVY CHUM RUN LATE SEPT-EARLY OCT IN KEVINJIK R. HE SAW SEVERAL CARCASSES & LIVE FISH IN STR IN EARLY DEC. HE HEARD LOCAL PEOPLE SAY "SILVERS" SPAWN IN LOWER REACHES OF TETTHAJIK R AND NEAR JOHN ROBERTS CABIN FURTHER UP SALMON FK R. HE SAID FURTHER THAT CHALKYITAIK PEOPLE REPORT SALMON SPAWN IN SMALL LK NEAR CONFLUENCE OF AN UNNAMED TRIBUTARY (FISH HOLE C) AND IN KEVINJIK R ABOUT 5 MI UPSTR FROM SALMON FK.
10	SURVEY OF FISH HOLE C. BLACK R AND KEVINJIK C TOO DARK(WATER) FOR SURVEY.
11	CHUM OBSERVED IN SWAMPY-MUSKEG AREA IN FISHHOLE CR ONE MI UPSTR FROM MOUTH.25-30 REDDS ALSO VISIBLE. SALMON FK AND KEVINJIK C WERE NOT SURVEYED DUE TO TIME OF DAY.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SALMON TROUT R #	PORCUPINE R - YUKON R	67-10-00N	141-40-00W	CL-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	00-00-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 FWS
2	11-07-73	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 040 3 LT ADFG
3	09-19-74				6									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 035 1 1 LT ADFG
4	09-27-75				350									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 1 1 2 2 2 002 3 JM ADFG
5	10-08-75				100	2								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 3 4 1 1 2 1 030 3 JM ADFG
6	07-29-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 2 MG ADFG
7	10-06-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 3 2 1 1 1 1 030 3 JM ADFG
8	10-20-76				6	14								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 2 2 1 1 1 025 JM ADFG

SEQ	REMARKS
1	MANY CHUMS REPORTED PRESENT.
2	SURVEYED MOUTH TO HDWTRS-APPARENTLY A SPRING FED STR NO FISH SEEN-POOR LIGHT. LOCALS REPORT FISH SPAWN NEAR MOUTH.
3	SURVEYED HDWTRS TO MOUTH. ALL FISH IN HOLE AT MO.
4	SURVEYED FROM MOUTH TO 2 MI UPSTR. ALL FISH WERE OBSERVED AT MOUTH-CONFL WITH PORCUPINE. DANGEROUS TO SURVEY BY AIR DUE TO CANYONS.
5	NO TO HDWTRS. EXTREME HDWTRS FROZEN OVER.
6	SURVEYED UPPER HDWTRS NEAR 66DEG 45'-67DEG N LAT. NO SALMON SEEN. HABITAT LOOKS GOOD-MODERATE SIZE GRAVEL-CLEAR WATER. WATER EXTREMELY LOW.
7	ENTIRE RIVER-NO SALMON SEEN. POOR INDEX STR. DUE TO CANYONS. DANGEROUS TO SURVEY.
8	24 SALMON REDDS WERE ALSO COUNTED. THIS RIVER COMPLETELY ICE FREE WHEREAS THE PORCUPINE R WAS LOCKED TIGHT WITH ICE. THIS GOOD FOR PARTIAL FOOT SURVEY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SAM CR	TANANA R - YUKON R	63-42-10N	144-18-30W	MH-C1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-29-74	NO STREAM TOTALS INPUT												04						001		3	LT	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	11-06-76	NO STREAM TOTALS INPUT												15									JV	NRKA

SEQ	REMARKS
1	SURVEYED ENTIRE CR. SAW NO FISH.
2	GOOD CLEAR WATER FLOW AND GOOD GRAVEL. NO SALMON OR PREDATORS OBSERVED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SCHIEFFELIN CR	YUKON R	65-13-45N	151-26-00W	TN-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-29-60	NO STREAM TOTALS INPUT												03			1							ADFG

SEQ	REMARKS
1	HEAVILY TIMBER AND VERY SMALL-LOOKED AT MOUTH. FISH WERE PRESENT.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SEARS CR	JOHNSON SL - TANANA R - YUKON R	63-41-35N	144-28-00W	MH-C1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-03-76	NO STREAM TOTALS INPUT												15									JV	NRKA

SEQ	REMARKS
1	NO FISH SEEN. SURVEYED AGAIN ON NOV 7-NO FISH.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SEVENTEENMILE SL #	NENANA R - TANANA R - YUKON R	64-32-00N	149-08-00W	FA-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-01-74	1		3										04									FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	09-17-74				176	3					6			04	1	1	1 1	1	1	002		2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	10-10-74				1566	5					27			04	2	2	1 1	1	1	003		2	FA	ADFG
3	10-10-74				890						26		AREA 101											
3	10-10-74				676	5					1		AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	09-29-75										956			04	1	1	1 1	1	1		1	1	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	10-06-75										808			04	1	1	1 1	1	1		2	1	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	10-05-76										229			04	1	2	1 1	1	1		2	1	FA	ADFG
6	10-05-76										3		AREA 101											
6	10-05-76										226		AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	10-18-76										281			04	1	1	1 1	1	1			1	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	10-21-76										60			04	1	2	1 1	1	1	010	3	1	FA	ADFG

SEQ	REMARKS
2	LWR PORTION ONLY. 15-25 FT WD. GOOD GRAVEL BTM. MUCH MEANDERING, DIFF TO SURVEY.
3	100=TOTALS 101=EAST FK 102=WEST FK.
4	COHOS FOUND TO 2 MI N.E. OF CLEAR AFB. MOST FISH IN LOWER 1/3 OF SLOUGH. MANY BEAVER DAMS, A COMPLETE BLOCK 1/3 WAY UP WEST FORK.
6	100=TOTALS 101=WEST FK UPSTR 2 MI TO BEAVER DAM 102=EAST FK.
7	ALSO SAW 250 GRAYLING.
8	SURVEYED EAST FK ONLY-GOOD COUNT-NO CHUM OBSERVED.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SEVENTEENMILE SL #	NENANA R - TANANA R - YUKON R	64-32-00N	149-08-00W	FA-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	08-24-77	2			50	2								08	1	1	1	1	1	1	007	3	1	JR ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
10	10-10-77										1167			04	1	2	1	1	1	1		1	1	FA ADFG
10	10-10-77										15		AREA 101											
10	10-10-77										351		AREA 102											
10	10-10-77										801		AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
11	10-19-77										717			04	1	1	1	3	1	1		1	3	FA ADFG
11	10-19-77										704		AREA 101											
11	10-19-77										13		AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	07-21-78	30												01	1	1	1	1	1	1	003	2	1	JR ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	10-13-78										466			01	2	2	1	1	1	1		1	3	FA ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	10-25-78										363			04	1	1	1	3	1	1		2	3	FA ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
15	10-10-79										1987			01	1	1	1	1	1	1	012	1	1	FA ADFG
15	10-10-79										1961		AREA 101											
15	10-10-79										26		AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
16	10-09-80										510			01	1	4	1	1	1	1	001	1	2	FA ADFG

SEQ	REMARKS
9	CREEK IMMEDIATELY TO THE EAST OF AND PARALLELING 17 MI SLOUGH. BETWEEN 17 MI SL AND LOST SL.
10	100=TOTALS 101=MAIN STEM 102=EAST FK 103=WEST FK.
11	100=TOTALS 101=WEST FK 102=EAST FK.
13	GLARE AND SHADOWS HINDERED ACCURATE COUNT.
14	GLARE AND SHADOWS HINDERED COUNTS.
15	100=SURVEY TOTAL 101=EAST FK 102=WEST FK. WEST FK COMPLETELY BLOCKED BY BEAVER DAM 1/4 MI UPSTR FROM MOUTH.
16	DID NOT ATTEMPT THOROUGH SURVEY DUE TO ADVERSE WEATHER CONDITIONS. FISH STILL SCHOOLING-NO SPAWNING ACTIVITY OBSERVED.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SEVENTEENMILE SL #	NENANA R - TANANA R - YUKON R	64-32-00N	149-08-00W	FA-C5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
17	10-24-80										592				04						ALL			FA	ADFG
18	10-20-81										994	11			1	2	2	1	1	1	1	8	2	1	FA	ADFG
19	11-09-81										13		15		1	2	3	1	2	3		5		3	LB	ADFG
20	08-02-83				17	2									1	1	3	1	2	1	1			2	LB	ADFG
21	10-17-83				2168	1					103				1	1	3	1	1	1	1		1	1	LB	ADFG
21	10-17-83				2168	1					56		AREA 101													
21	10-17-83										47		AREA 102													
22	11-14-83										80	27			1	1	3	1	1	1	1	5	3	2	FA	ADFG
22	11-14-83										2	15	AREA 101													
22	11-14-83										40	8	AREA 102													
22	11-14-83										38	4	AREA 103													

SEQ	REMARKS
19	POOR SURVEY. COUNT IS LOW. THE 15 UNIDENT FISH MAY HAVE BEEN GRAYLING OR WHITEFISH (CHUM). SAW 4 LARGE OTTERS ON THIS SURVEY.
20	THE WEST FK FULL OF BEAVER DAMS-NO SALMON SEEN. ABOVE CTS ARE EAST FK ONLY. HARD TO SEE LIVE CHUMS DUE TO GLARE. SEVERAL MORE MAY HAVE BEEN PRESENT. SEVERAL REDDS ALSO SEEN.
21	100=TOTALS 101=W FK TO BEAVER DAM 102=E FK. GOOD SURVEY. ONE GRIZZLY PRESENT ON W FK.
22	100=TOTALS 101=MOUTH TO FORK 102=W FORK 103=E FORK. FOGGY, VISIBILITY FAIR.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SEVENTYMILE R	YUKON R	64-55-00N	141-18-00W	EA-D1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	
1	08-00-63	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 KF ADFG	
2	06-00-70	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 8 KA ADFG	
3	05-30-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 MG ADFG	

SEQ REMARKS

1 FROM UNIV OF AK. YOUNG OF YEAR COHO CAPTURED 300 M UPSTR.

2 NO SALMON CAPTURED IN TEST GILLNETTING. DATA FROM OLD STR CAT.

3 DAVID MARTINI REPORTS THERE USED TO BE THOUSANDS OF CHUMS IN THIS STR BUT WERE FISHED OUT BY LOCALS YEARS AGO.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SHEENJEK R	PORCUPINE R - YUKON R	66-44-30N	144-34-30W	FY-C2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	09-00-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 FWS
2	09-19-73				1100	75								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 KA ADFG
3	09-29-73					100								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 KA ADFG
4	11-05-73				7	6								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 030 3 LT ADFG
5	09-18-74				40240	267					14			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 100 2 LT ADFG
5	09-18-74				40140	244					12		AREA 101	
5	09-18-74				100	23					2		AREA 102	
6	09-26-75				58019	1000								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 3 1 1 2 2 1 1 3 FA ADFG
7	10-08-75				76060	2000					6			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 2 2 1 065 2 2 MG ADFG

SEQ	REMARKS
1	MANY CHUMS REPORTED SPAWNING IN SEPT.
2	SURVEYED THE LOWER REACHES OF SHEENJEK BELOW HAYSTACK MT.
3	SURVEYED FROM MOUTH UPSTR 15 MILES. SAW FEW LIVE FISH-SPECULATE MOST ARE UPSTR ON THIS DATE. KEITH KOONTZ REPORTS A LARGE SPAWNING HOLE WITH LOTS OF SALMON AT MO OF KONESS R. FOUND NO TAGS ON THE ABOVE 100 CARCASSES.
4	SURVEYED MOUTH TO HAYSTACK MT. SPAWNING REPORTED TO OCCURE IN SEPT AND OCT. SHEENJEK MEANS LOTS OF SALMON IN INDIAN LANGUAGE.
5	100=TOTALS 101=MOUTH TO HAYSTACK MT 102=HAYSTACK MT TOKONESS R.
6	MO. TO HAYSTACK MT PLUS 2 MI. HIGH WINDS & CHOP OR GLARE ON WATER OFTEN. PROBABLY LOW COUNT.
7	MO. TO HAYSTACK MT PLUS 2 MI UPSTR.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SHEENJEK R	PORCUPINE R - YUKON R	66-44-30N	144-34-30W	FY-C2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
8	08-03-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 3 1 1 1 1 1 120 1 1 JM ADFG
9	09-25-76				11866									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 3 1 1 1 1 2 2 JM ADFG
9	09-25-76				6666								AREA 101	
9	09-25-76				4000								AREA 102	
9	09-25-76				1200								AREA 103	
10	10-19-76				750	50								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 05 2 1 1 1 1 1 080 3 3 JM ADFG
11	09-30-77				19506	1000								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 2 2 1 2 1 1 100 2 2 JM ADFG
11	09-30-77				18146								AREA 101	
11	09-30-77				1360								AREA 102	
12	10-11-77					8500								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 4 2 2 3 1 1 035 2 3 RR ADFG
12	10-11-77					2000							AREA 101	
12	10-11-77					4500							AREA 102	
12	10-11-77					2000							AREA 103	

SEQ	REMARKS
8	SURVEYED ENTIRE R FROM MOUTH TO 20 MINUTES ABOVE KONESS R. NO SALMON SEEN. GLACIAL TENDENCIES INCREASE UPSTR KONESS R HAS GOOD POTENTIAL FOR FALL SPAWNERS.
9	100=TOTALS 101=MOUTH TO RUSSELLS CABIN 102=RUSSELLS CABIN AREA 103=RUSSELLS CABIN UPSTR TO KONESS R. ESTIMATE ABOUT 10% CARCASSES. WATER LOW. ONLY ABOUT 25 SALMON IN FISH SLOUGH-SEVERAL THOUSAND WERE THERE IN 1975. ONE CHUM SEEN AS FAR AS HAYSTACK MT. FLEW LOWER KONESS R-NO FISH SEEN.
10	LOWER RIVER FROZEN-RIVER NOT FLOATABLE BY MID OCTOBER. SURVEYED MOUTH TO RUSSELLS CABIN.
11	100=TOTALS 101=MOUTH TO RUSSELLS CABIN-LIGHT FAIR TO POOR 102=RUSSELLS TO HAYSTACK-LIGHT FAIR WITH SHADOWS. FEW CHUMS MOVING INTO LOWER RIVER. EST 50-60% EFFECTIVE.
12	100=TOTALS 101=BELOW RUSSELLS CABIN 102=RUSSELLS CABIN 103=FISH SLOUGH. VERY POOR SURVEY-MODERATE TO HEAVY TURBULENCE-GLARE AND RIFFLES ON SURFACE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SHEENJEK R	POPCUPINE R - YUKON R	66-44-30N	144-34-30W	FY-C2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
13	10-03-78			2	14500	110								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														01 4 2 2 2 1 2 100 2 3 JM ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
14	09-26-79				41140									01 1 1 1 1 1 1 100 2 1 JM ADFG
14	09-26-79				17977								AREA 101	
14	09-26-79				4846								AREA 102	
14	09-26-79				6650								AREA 103	
14	09-26-79				7800								AREA 104	
14	09-26-79				3867								AREA 105	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
15	09-13-80				1011									04 2 3 3 1 1 015 1 3 FA ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
16	09-25-80				6987	47								04 1 1 3 2 1 1 100 1 3 LB ADFG
16	09-25-80				2015	2							AREA 101	
16	09-25-80				4972	45							AREA 102	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
17	10-02-80				12376	651								04 1 2 2 2 1 1 080 1 2 FA ADFG
17	10-02-80				9255	487							AREA 101	
17	10-02-80				3121	164							AREA 102	

SEQ	REMARKS
13	30-40% EFFECTIVE. RIVER HEAVILY RUNNING ICE. JAMS IN BENDS. SAW THE MAJOR SPAWNING AREAS. HIGH WINDS. ICE PRECLUDED CLOSE LOOK. CONFIDENT I SAW 2 KING CARCASSES.
14	100=SURVEY TOTALS 101=MOUTH TO RUSSELLS CABIN 102=RUSSELLS CABIN AREA 103=RUSSELLS CABIN TO FISH SLOUGH 104= FISH SLOUGH AREA 105=FISH SLOUGH TO FIRST BLUFFS ABOVE HAYSTACK MT. SURVEY 70% EFFECTIVE. SPAWNERS STIRRED UP SILT IN FRONT OF RUSSELLS CABIN MAKING COUNT IMPOSSIBLE ESTIMATE 5-10% CARCASSES.
15	SURVEYED FROM MOUTH TO ABOUT 15 MI UPSTR AT GENES CABIN. WATER TOO HIGH AND TURBID FOR GOOD CT.
16	100=SURVEY TOTAL 101=COUNTS ABOUT 15 MILES UPSTREAM OF MOUTH NEAR GENES CABIN 102=MOST OF THESE COUNTS WERE NEAR HAYSTACK MT. WATER HIGH AND TURBID. MOST FISH SEEN IN SPRING AREAS.
17	100=SURVEY TOTAL 101=MOUTH TO RUSSELLS CABIN 102=RUSSELLS CABIN TO HAYSTACK MT. MARGINAL SURVEY-TURBID WATER AND INEXPERIENCED PILOT. LB COUNTED: TOTAL OF 11217 LIVE CHUM & 212 CARCASSES. BREAKDOWN-8266 SALMON MOUTH TO RUSSELLS AND 3163 FROM RUSSELLS TO HAYSTACK MT.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SHEENJEK R	PORCUPINE R - YUKON R	66-44-30N	144-34-30W	FY-C2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
18	09-10-81				12546	79								2	1	3	3	2	1	1	50	1	3	LB ADFG
18	09-10-81				444								AREA 101											
18	09-10-81				3975								AREA 102											
18	09-10-81				5570	65							AREA 103											
18	09-10-81				2302	13							AREA 104											
18	09-10-81				255	1							AREA 105											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
19	09-24-81				69043									12										LB ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
20	10-02-81				11880	411								5	2	3	3	3	1	1	100	1	3	FA ADFG
20	10-02-81				573								AREA 101											
20	10-02-81				3921								AREA 102											
20	10-02-81				3689								AREA 103											
20	10-02-81				2825	314							AREA 104											
20	10-02-81				872	97							AREA 105											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
21	09-14-82				685	32								1	2	4	3	3		1	90		3	LB ADFG
21	09-14-82				90	2							AREA 101											
21	09-14-82				62	9							AREA 102											
21	09-14-82				2								AREA 103											
21	09-14-82				437	4							AREA 104											
21	09-14-82				72	17							AREA 105											
21	09-14-82				22								AREA 106											

SEQ	REMARKS
18	100=TOTALS 101=MOUTH TO SONAR CAMP 102=SONAR TO GENES 103=GENES TO RUSSELS 104=RUSSELS TO FISH SL 105=FISH SL TO HAYSTACK. MANY MORE FISH PRESENT. FISH SEEN ALONG ENTIRE RIVER-STILL MOVING. FEW ON SPAWNING GROUNDS. FISH ONLY VISIBLE ALONG SHALLOW BARS. POOR SURVEY. ARVEY ESTIMATED ABOUT 13,500 FISH.
19	SONAR OPERATED FROM AUG 31 TO SEPT 24 AT RIVER MILE 6. PEAK CT WAS ON SEPT 7. SALMON MILLING PROBLEMS OCCURRED. ABOVE COUNT CONSIDERED A FAIR ESTIMATE OF SHEENJEK ESCAPEMENT.
20	100=TOTALS 101=MOUTH TO SONAR SITE 102=SONAR TO GENES 103=GENES TO FISH SL 104=FISH SL TO HAYSTACK 105=HAYSTACK PLUS 4 MILES. WATER TURBID EXCEPT DOWNSTR OF GENES. NO FISH OBSERVED IN FRONT OF RUSSELS CABIN. MAIN RIVER RECHANNELED AT RUSSELLS.
21	100=TOT. 101=OUTLOOK MT TO FISH SL AREA 102=FISH SL TO RUSSELL CABIN 103=RUSSELL CABIN SL 104=FIRST SL JUST BELOW AND WEST OF RUSSELL CABIN 105=RUSSELL CABIN TO SONAR 106=SONAR TO MO. VERY POOR SURVEY COND. SHADOWS, CL.COV., GLARE, WINDY, NEW PILOT. MORE FISH IN DP CHAN. ONLY SEE IN SHALL. AREAS & ALONG GRAVEL BARS.FEW FIS YET ON SPAWN GROUNDS. ONLY ABOUT 50 OF ABOVE CT WERE WITH REDDS. SONAR CNTS TO THIS TIME WAS APPROX 15,000.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SHEENJEK R	PORCUPINE R - YUKON R	66-44-30N	144-34-30W	FY-C2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
22	09-22-82				29093									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 12 LB ADFG
23	09-21-83				21873	357								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 4 2 2 1 1 100 1 2 LB ADFG
23	09-21-83				1207								AREA 101	
23	09-21-83				3252	6							AREA 102	
23	09-21-83				7903	70							AREA 103	
23	09-21-83				9511	281							AREA 104	
24	09-24-83				45733									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 12 LB ADFG

SEQ	REMARKS
22	SONAR (ONE UNIT) OPERATED FORM AUG 31-SEPT 22 AT RIVERMILE 6. PEAK COUNT WAS ON SEPT 16. SONAR REMOVED DUE TO RIVER FLOOD CONDITIONS. SALMON STILL PASSING AT THAT TIME (ABOUT 1000 PER DAY).
23	100=TOTALS 101=MO TO SONAR 102=SONAR TO MAHLORS CABIN 103=MAHLORS TO RUSSELLS CABIN 104=RUSSELLS TO 10 MILES UPSTR HAYSTK. SPAWNING WAS OCCURRING AT MAHLORS CABIN,JUST BELOW RUSSELLS CABIN IN A WEST SIDE CHANNEL, AT FISH SL AREA AND JUST ABOVE HAYSTACK. SPAWNING BEFORE PK. MOST INTENSE AT HAYSTACK. CTS ARE CONSERVATIVE DUE TO GLARE AND DEEP POOLS OBSCURED. SONAR CT THRU SEPT 20 WAS APPROX 34,500. SURVEY RESULTS APPROX 60% SONAR.
24	ONE SONAR OPERATED AT RIVERMILE 6 (WEST BANK) FROM AUG 29 THRU SEPT 24. PEAK CT WAS ON SEPT 22. 50% PASSAGE OF RUN WAS SEPT 14. SONAR REMOVED DUE TO RIVER ICING. SALMON STILL PASSING AT THAT TIME (ABOUT 1100 PER DAY)

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SHELDON LK OUTLET *	ROSS R - LEWIS LK - ROSS R - PELLY R - YUKON R	62-39-10N	131-02-00W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-22-72	2												06								1		ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-15-81	23												3	1	2	1 2	1	1	1	2	2	LB	ADFG

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SIMON CR	YUKON R	63-11-20N	159-44-00W	UA-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI		BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-10-59	NO STREAM TOTALS INPUT												06			3	3			010		3		FWS
2	07-15-78				3632	640								01	1	1	1	2	1	1	020	2	1	JM	ADFG

SEQ	REMARKS
1	MANY CHUM CARCASSES PRESENT.
2	LOWER STREAM DISCOLORED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SLATE CR	KOYUKUK R, MIDDLE FK - YUKON R	67-15-30N	150-11-30W	WI-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-11-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 2 RR ADFG
2	08-13-74	13												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 RH JFWT
3	08-14-80	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 NWA
4	09-14-80				2									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 NWA
5	05-23-81	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 NWA
6	07-00-82	6												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 RR ADFG
7	08-04-82	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 3 1 2 1 1 2 LB ADFG

SEQ	REMARKS
1	SURVEYED MOUTH TO 4 MILES UPSTR. NO SALMON SEEN.
2	KINGS LOCATED AT BRIDGE XING ABOUT 3/4 MI UPSTR FROM MOUTH.
3	IDC DRILLERS TOLD B SIGMAN THAT SEVERAL ADULT SALMON WITH RED COLORATION WERE SEEN SWIMMING UPSTR IN SLATE C NEAR HAUL ROAD CROSSING. DATA FROM PIPELINE OFFICE FILES.
4	SURVEYED 200 YDS ON EITHER SIDE OF PIPELINE XING. THE TWO CHUMS WERE SPAWNED OUT FEMALES. DATA COLLECTED BY NORTHWEST ALASKA PIPELINE.
5	ONE KING SALMON (ABOUT 70MM) WAS CAPTURED AND PRESERVD BY NWA PERSONNEL. DATA FR LGL FINAL REPORT 1981.
6	DICK EMERSON (COLDFOOT-WISEMAN AREA MINER) SAW ABOVE KINGS AND CAUGHT TWO IN THIS STREAM BY ROD & REEL IN JULY. REGNART TELEPHONE INTERVIEW.
7	SURVEYED UP ABOVE MYRTLE C. NO FISH SEEN.THE CREEK HAS BEEN USED EXTREMELY HEAVY BY VEHICLES. LOOKS LIKE A HWY. ONE PICKUP TRUCK HALF SUBMERGED IN CREEK. NEAR MYRTLE CR THE BACK HALF OF ANOTHER PICKUP IS UPSIDE DOWN IN CR. FLEW ALL THE WAY TO HDWTRS TO MINING CAMP. DEFINITELY WHERE VEHICLE TRAVEL ORIGIONATES.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SOUTH BANK TANANA R #	TANANA R - YUKON R	64-09-20N	145-50-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	11-18-70				800									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 DP ADFG
2	10-00-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 DP ADFG
3	10-31-72				8350									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 3 3 2 RR ADFG
4	11-29-72				440	13								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 2 2 3 MG ADFG
5	10-22-73				4026	500								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 2 2 LT ADFG
6	10-26-73				5635									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 1 1 004 2 MG ADFG
7	10-17-74				940									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 2 3 2 1 002 2 3 LT ADFG
8	10-29-74				1135	175								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 2 2 2 1 002 3 LT ADFG
8	10-29-74				50								AREA 101	
8	10-29-74				1085	175							AREA 102	
9	10-29-74				4567						5			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 TB ADFG

SEQ	REMARKS
1	A COUNT WAS NOT MADE BUT ESTIMATED AT LEAST AS MANY HERE (HALF MILE ABOVE BRIDGE) AS WAS SEEN IN DELTA R.
2	LARGE CONCENTRATION OF CHUMS SEEN.
3	CHUMS SPAWNING. VISIBILITY ABOVE 2-3 FT INTO WATER.
5	SURVEYED FROM BRIDGE TO 4 MILES UPSTR.
6	SURVEYED FROM BRIDGE TO 4 MILES UPSTR. A FEW CHUM CARCASSES ALSO PRESENT.
7	A FEW CARCASSES PRESENT.
8	100=TOTALS 101=BRIDGE TO RIPRAP 102=RITRAP TO BLUE C. COULD SEE ONLY MOVING FISH.
9	FROM BRIDGE TO BLUE C. ONE ADDITIONAL CHUM SEEN ON NORTH BANK.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SOUTH BANK TANANA R #	TANANA R - YUKON R	64-09-20N	145-50-00W	BL-A4

SEC	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
10	11-13-74				3043	307					22			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 2 2 2 002 1 LT ADFG
10	11-13-74				81	3					3		AREA 101	
10	11-13-74				2962	304					19		AREA 102	
11	10-08-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 KF ADFG
12	10-03-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 JV NRKA
13	10-19-76				4979									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 3 2 2 1 009 2 1 KF ADFG
14	10-28-76				2285									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 2 1 1 1 002 1 3 KF ADFG
15	11-04-76				1395									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 3 2 1 3 2 002 2 3 KF ADFG
16	10-20-77				1347									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 2 1 2 2 2 1 001 2 2 DB ADFG
16	10-20-77				7								AREA 101	
16	10-20-77				1203								AREA 102	
16	10-20-77				137								AREA 103	

SEQ	REMARKS
10	100=TOTALS 101=BRIDGE TO RIP RAP 102=RIP RAP TO BLUE C.
11	NO FISH. DATA FROM JFWT REPORT NO 4.
12	WATER MURKY-NO SALMON VISIBLE IN SHALLOW GRAVEL AREAS OF SPRING UPWELLING.
13	BRIDGE TO BLUE C.
14	FLOWING ICE.DARK SHADOWS AND GLARE CREATED POOR VISIBILITY. SURVEY FROM RICH. HIWAY BRIDGE TO BLUE CREEK.
15	MANY MORE FISH BELIEVED TO BE PRESENT. MANY CARCASSES PRESENT. SURVEY FROM RICHARDSON HIGHWAY BRIDGE TO BLUE CREEK.
16	100=TOTALS 101=BRIDGE TO RIP-RAP 102=RIP-RAP TO ISLAND 103=ALONG ISLAND.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SOUTH BANK TANANA R #	TANANA R - YUKON R	64-09-20N	145-50-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
17	10-21-77				400	200								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 3 3 1 1 001 2 3 BD ADFG
18	10-24-77				1705									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 1 2 2 2 1 002 2 2 DB ADFG
18	10-24-77				6								AREA 101	
18	10-24-77				1497								AREA 102	
18	10-24-77				202								AREA 103	
19	11-01-77				2019									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 3 1 1 1 1 001 2 1 DB ADFG
19	11-01-77				40								AREA 101	
19	11-01-77				1629								AREA 102	
19	11-01-77				350								AREA 103	
20	11-04-77				3325									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 1 1 1 1 001 1 1 FA ADFG
21	11-07-77				2597	1200								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 1 2 2 1 1 002 3 2 BD ADFG
21	11-07-77				44								AREA 101	
21	11-07-77				2020								AREA 102	
21	11-07-77				533								AREA 103	
22	10-19-78				250									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 1 3 3 1 1 001 1 3 FA ADFG
23	10-30-78				5415	285								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 3 2 1 1 002 2 2 FA ADFG

SEQ	REMARKS
17	SURVEYED FROM BRIDGE TO UPPER END OF ISLAND.
18	100=TOTAL 101=BRIDGE TO RIP-RAP 102=RIP=RAP TO ISLAND 103=ALONG ISLAND.
19	100=TOTALS 101=BRIDGE TO RIP-RAP 102=RIP-RAP TO ISLAND 103=BEHIND ISLAND. TWO TAGGED FISH WERE OBSERVED BUT NOT COLLECTED.
20	POOR VISIBILITY-COUNT MINIMAL.
21	100=TOTALS 101=BRIDGE TO RIP-RAP 102=RIP-RAP TO ISLAND 103=BEHIND ISLAND. TWO TAGGED CHUM SEEN IN AREA BETWEEN RIP-RAP AND ISLAND.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SOUTH BANK TANANA R #	TANANA R - YUKON R	64-09-20N	145-50-00W	BL-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
24	11-08-79				12492	8328								04	1	1	2 2	1	1	002	3	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
25	10-10-80				35									01	1	1	3 3	1	1		1	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
26	10-30-80				3100	344								04	1	4	2 2	1	1	003	1	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
27	11-10-80				1575									04	2	3	2 2	1	1	002	2	3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
28	11-12-80				1500	350								9	1	2	3 1	1	1		3	1	BK	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
29	10-08-81				5415									1	1	4	3 3	1	1	2	1	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
30	11-02-81				5297	1766								1	3	3	2 2	1	1	2	2	2	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
31	10-27-83				1350									1	2	1	3 2	2	1	1		3	LB	ADFG

SEQ	REMARKS
24	SURVEYED FROM BRIDGE TO BLUE C.
25	SURVEYED FROM BRIDGE TO BLUE CR. WATER HIGH AND TURRID.
26	FEWER CARCASSES THAN IN OTHER AREAS.
27	SURVEYED FROM PIPELINE TO BLUE CR.
28	SURVEYED FROM BRIDGE TO BLUE CREEK
30	SURVEYED FROM PIPELINE CROSSING TO BLUE C.
31	LOW CTS-MORE CHUMS PRESENT

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SPRUCE CP	WILSON CREEK SL - YUKON R	61-48-20N	162-02-10W	PM-C8

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-06-57	6	4		5	41								09						005				FWS

SEQ REMARKS

1 ABOVE CTS WERE ALL IN SPRUCE C. VERY LITTLE OF THE STR WAS CONSIDERED TO HAVE GOOD SPAWNING HABITAT. HYDRAWLIC ACTIVITY. NO SALMON WERE OBSERVED IN DEEP C WHICH WAS SURVEYED ON AUG 7.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
SQUAW CR	YUKON R	65-31-00N	150-09-30W	TN-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-06-74				2									04									FA	ADFG

SEQ REMARKS

1 NO SALMON SEEN. 15-30 FT WIDE-GOOD GRAVEL. SUSPECT STR FREEZES OUT-JUDGED AS LOW IN SALMON POTENTIAL. OBSERVED TWO CHUMS AT MOUTH.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
STEWART R *	YUKON R	63-18-25N	139-22-50W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-14-73	NO STREAM TOTALS INPUT												15										ECFS
2	08-18-77	NO STREAM TOTALS INPUT												7										BEAK
3	10-20-77	NO STREAM TOTALS INPUT															1					2		BEAK
4	11-08-80	NO STREAM TOTALS INPUT												07										ECFS

SEQ R E M A R K S

1 BEACH SEINING AT CONFL OF THE HESS AND STEWART R AND AT CONFL OF BEAVER AND STEWART R PRODUCED JUVENILE KING SALMON. PAC-T-74-4 P27.

2 NO SALMON SEEN ON THIS SURVEY OR ON FIXED-WING SURVEYS ON AUG 29 AND SEPT 6. SURVEYED AREA OF RIVER NEAR PROPOSED GASLINE XING. BEAK REPORT DTD FEB 1978.

3 THIS AERIAL SURVEY FOR CHUMS WAS MORE ACCURATE THAN FOR KINGS (EARLIER). NO CHUMS SEEN. BEAK REPORT DTD FEB 1978.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
STINK CR	YUKON R	63-59-00N	158-56-00W	OP-D6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED
1	07-17-76				1636	100							

CODES											
ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
04	2	3	2	2	3	3	009		3	FA ADFG

SEQ	REMARKS
1	APPEARS TO BE MARGINAL SALMON HAB. COULD ONLY COUNT IN SHALLOWS ALONG BANK AND BARS. MAY HAVE HELD SEVERAL THOUSAND CHUM.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SWIFT R *	TESLIN LK - TESLIN R - YUKON R	59-44-00N	132-11-00W	JUA

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	08-16-69	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														3			1	1					RL	ADFG
2	08-27-71	250												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														15										ECFS
3	08-23-72	15												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07								1		ECFS
4	08-00-77	3												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														7										BEAK
5	09-01-77	40												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	PT	OBS	AGNC
														15										NNRS
5	09-01-77	2											AREA 101											
6	08-18-80	151	1											ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07			3					2	SJ	ECFS
7	08-22-80	44	5											ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07	1	1	1 1	1	1			1		FHP
7	08-22-80	357	63										AREA 101											
7	08-22-80	17	11										AREA 102											
8	08-12-81	590												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														7		2						1		FHP

SEQ	R E M A R K S
1	20 MILES UPSTR FROM SWAN LK. NO SALMON SEEN.
2	FISH SEEN AT OUTLET OF SWAN LK. PAC-T-73-13. P33.
4	KINGS WERE SEEN NEAR CONFL OF SMART R. NO KINGS WERE PRESENT IN SMART RIVER IN FALL OF 1977. DATA FROM BEAK REPORT (FOR FHP) DTD DEC 1977.
5	DATA FR NNRS REPORT DTD SEPT 1977 P 394. SURVEYED BY ECFS 100=SWIFT R-CTS ON SPAWNING GROUNDS BELOW SWAN LK 101=SMART R CT-UPSTR PROPOSED GASLINE XING.
6	NO FISH OBSERVED IN SMART R BETWEEN DORSEY LK AND CABIN LK. POSSIBLE REDD AT CABIN LK OUTLET. ALL COUNTS WERE MADE IN SWIFT R FROM SWAN LK TO CABLE CROSSING.
7	100=SMART R FROM MOUTH TO DORSEY LK 101=SWIFT R FROM AK HWY TO TESLIN 102=MCNAUGHTON C SURVEYED ON AUG 21. DATA FROM EMA REPORT (FERNET) DTD DEC 1980. DISAGREES WITH S. JOHNSON LETTER DTD DEC 8, 1980.
8	SURVEYED FR MO TO OUTLET SWAN LK. EMA REPORT DTD JUNE 1982.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SWIFT R *	TESLIN LK - TESLIN R - YUKON R	59-44-00N	132-11-00W	JUA

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC	
9	08-14-81	21		3										3 4 2 1 3 1 1 50 3 LB ADFG	
9	08-14-81	302		35									AREA 101		
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC	
10	08-26-81	58	305											7 1 FHP	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC	
11	08-16-82	31		8										1 1 1 1 2 2 1 2 2 LB ADFG	
11	08-16-82	17		7									AREA 101		
11	08-16-82	14		1									AREA 102		
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC	
12	08-16-82	57												7 FHP	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC	
13	08-30-82	NO STREAM TOTALS INPUT													ECFS
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC	
14	08-31-82	1		8										7 FHP	

SEQ	REMARKS
9	100=SMART R COUNTS. SURVEYED FROM CARIN LK DOWNSTR TO CONFL OF SWIFT R 101=SWIFT R COUNTS. OF THESE 256 WERE BETWEEN SWAN LK AND SMART R CONFL. THE OTHER 46 WERE BELOW SWIFT LK. NONE BETWEEN SWIFT LK AND SMART R CONFL. EXTREMELY TURBULENT SURVEY.
10	SURVEYED FR MO TO OUTLET SWAN LK. EMA REPORT DTD JUNE 1982.
11	100=SURVEY TOTAL 101=SWIFT R FORM SWAN LK TO CONFL OF SMART R 102=SWIFT R FR CONFL SMART R TO MO. NO KINGS WERE SEEN IN SURVEY OF SMART R FROM MO UPSTR TO 5 MILES ABOVE DORSEY LK.
12	SURVEYED FROM MCNAUGHTON C TO SWAN LK. DATA FROM LETTER DTD FEB 28, 1983.
13	AS PER LETTER TO BARTON DTD NOV 24, 1982 FROM JAN MCKENZIE. NO SALMON OBSERVED.
14	FROM ECFS LETTER DTD FEB 28, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SWIFT R *	TESLIN LK - TESLIN R - YUKON R	59-44-00N	132-11-00W	JUA

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
15	08-16-83	172	3											1	1	3	1	2	2	1		2	2	LB ADFG
15	08-16-83	127	1										AREA 101											
15	08-16-83	45											AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
16	08-27-83	19	24											2								3		ECFS
16	08-27-83	1	3										AREA 101											
16	08-27-83		1										AREA 102											
16	08-27-83	18	20										AREA 103											

SEQ R E M A R K S

15 100=SWIFT R TOTALS 101=SWAN LK TO CONFL SMART R 102=DWNSTR SWIFT LK. NO FISH SEEN BETWEEN SMART R CONFL AND SWIFT LK. ALL KINGS ASSOCIATED WITH REDDS.

16 100=TOTALS 101=DOWNSTR SWIFT LK 102=SWIFT LK TO SMART R 103=SMART R TO SWAN LK. NO SALMON WERE SEEN ABOVE SWAN LK TO MCNAUGHTEN C. NO FISH SEEN IN MCNAUGTEN C OR IN SMART R. ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
SWIFT R *	TESLIN R - YUKON R	60-48-45N	133-51-30W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	08-11-80	84	3											ME 07	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
2	08-26-83		1											ME 2	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 3	OBS	AGNC ECFS

SEQ	R E M A R K S
1	SPAWNING WAS OBSERVED AT OUTLET OF ROSE (ROSY) LK.
2	SURVEYED FROM ROSY LK TO TESLIN RIVER. ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TAKHINI R *	YUKON R	60-50-30N	135-11-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	09-04-58	5	30											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
2	09-02-59	54	14											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
2	09-02-59	50	11										AREA 101	
2	09-02-59	3	3										AREA 102	
2	09-02-59	1											AREA 103	
3	08-24-60	200												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
4	08-30-60	750												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
5	08-28-63	250												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
6	08-29-66	94												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 RR ADFG
7	08-25-72	17												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 3 ECFS
8	08-14-74	15												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS

SEQ	REMARKS
1	FISH SEEN THROUGHOUT. PAC-T-76-4 P67.
2	100=TOTALS 101=4-12 MILES BELOW KUSAWA LK, NUMEROUS REDDS 102=12-22 MILES BELOW KUSAWA LK, NUMEROUS REDDS 103=LOWER 28 MILES. PAC-T-76-4 P67.
3	FISH MAINLY FROM 1-1.5 MILES BELOW LK.
4	AN ESTIMATE OF 500-1000 KINGS WAS MADE FROM KUSAWA LK TO MENDENHALL C.
5	THIS ESTIMATE WAS FROM KUSAWA LK TO MENDENHALL C. DATA FROM PAC-T-76-4 P67.
8	FROM KUSAWA LK OUTLET TO 8.5 MI DOWNSTR. 26 JUVENILES WERE CAPTURED SAME DATE IN BEACH SEINE. PAC-T-76-4 PP65-66.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TAKHINI R *	YUKON R	60-50-30N	135-11-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
9	08-26-75	30	1											ME 14	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
10	08-29-75	165												ME 06	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS RK	AGNC ECFS
11	09-15-75			18										ME 14	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC ECFS
12	08-24-76	6												ME F3	WI 3	WE 4	WA/VI 2 1	BOT 1	TI 1	DIS 015	SP 2	RT 3	OBS MG	AGNC ADFG
13	08-00-77	4												ME 7	WI	WE	WA/VI	BOT	TI	DIS	SP	RT 1	OBS	AGNC BEAK
14	08-22-77	88												ME 06	WI 3	WE 3	WA/VI 3 3	BOT 1	TI 1	DIS 030	SP 1	RT 3	OBS JM	AGNC ADFG
15	09-02-77	72												ME 7	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC NNRS
16	08-17-78	115												ME 01	WI 2	WE 3	WA/VI 3 3	BOT 2	TI 1	DIS 040	SP 2	RT 3	OBS JM	AGNC ADFG

SEQ	REMARKS
9	PAC-T-76-7 P28.
10	DATA FROM LETTER DTD MAR 2,1976 ON FILE.
11	PAC-T-76-7 P28.
12	FROM KUSAWA LAKE 15 MI DOWNSTREAM. WATER GLACIAL COLORED AND DEEP. NOT GOOD FOR AN INDEX AREA.
13	TWO KINGS WERE OBSERVED DURING TWO HELICOPTER SURVEYS IN AUG. SURVEY CONDITIONS WERE IDEAL ON BOTH TRIPS. DATA FROM BEAK REPORT (FOR FHP) DTD DEC 1977. TWO OF ABOVE KINGS SEEN IN IBEX R AT CONFL OF ARKELL C. NO KINGS WERE SEEN UPSTR OF THIS REGION.
14	SURVEYED FROM C-206. WATER HIGH BELIEVE SALMON STILL MOVING IN.
15	FROM NNRS REPORT DTD SEPT 1977.
16	WATER GREENISH MAKING VISIBILITY POOR. LARGE STREAM WITH MUCH CURRENT. CARCASSES NOT EASILY SEEN. ESTIMATE 40% EFFECTIVE SURVEY. SURVEYED FROM LK TO 40 MI DOWNSTR.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TAKHINI R *	YUKON R	60-50-30N	135-11-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
17	08-20-79	100												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
18	08-02-80	163	7											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
18	08-02-80	9	1										AREA 102	06
19	08-20-80	163	7											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
19	08-20-80	9	1										AREA 101	06
20	08-30-80	138	35											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
21	08-13-81	93												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC FHP
21	08-13-81	90											AREA 101	7 3 2
21	08-13-81	3											AREA 102	
22	08-25-81	752												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC SJ ECFS
23	08-27-81	1203	4											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC FHP
23	08-27-81	1192	4										AREA 101	7 2
23	08-27-81	10											AREA 102	
23	08-27-81	1											AREA 103	

SEQ	REMARKS
17	DATA FROM ECFS LETTER DTD JAN 25,1980. SECTION RIVER SURVEYED NOT GIVEN.
18	100=TAKHINI R FR MOUTH TO KUSAWA LK 101=IBEX R FROM MOUTH TO 10 KM UPSTR.
19	100=TAKHINI R FROM MOUTH TO KUSAWA LK 101=IBEX R. IBEX R ALSO SURVEYED ON AUG 21 AND 10 CHUMS WERE CTD.
20	COUNTS WERE MADE BETWEEN MENDENHALL LANDING AND KUSAWA LK. ESTIMATED 20% EFFICIENCY.
21	100=SURVEY TOTALS 101=TAKHINI R-SURVEYED MO TO KUSAWA LK OUTLET 102=IBEX R-SURVEYED MO TO 11 KM UPSTR. NO FISH SEEN IN ARKELL FR MO TO 4 KM UPSTR. EMA REPORT DTD JUNE 1982.
22	AS PER MEMO FROM ECFS TO BARTON DTD SEPT 14, 1981.
23	100=SURVEY TOTALS 101=TAKHINI R FROM MO TO OUTLET OF KUSAWA LK 102=IBEX R-MO TO 11 KM UPSTR 103=ARKELL C FR MO TO 4 KM UPSTR. EMA REPORT DTD JUNE 1980.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TAKHINI R *	YUKON R	60-50-30N	135-11-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	
24	08-17-82	5												ME WI WE WA/VI BOT TI DIS SP RT OBS 7	AGNC FHP
25	09-01-82			14										ME WI WE WA/VI BOT TI DIS SP RT OBS	AGNC ECFS
26	09-01-82	16		22										ME WI WE WA/VI BOT TI DIS SP RT OBS 7	AGNC FHP
27	09-01-83	45		60										ME WI WE WA/VI BOT TI DIS SP RT OBS 9	AGNC ECFS

SEQ R E M A R K S

24 SURVEYED FROM MO TO KUSAWA LK. DATA FROM ECFS LETTER DTD FEB 28, 1983. NO SALMON SEEN IN IBEX R OR ARKELL C

25 AS PER LETTER TO BARTON DTD NOV 24, 1982 FORM JAN MCKENZIE.

26 ALL FISH IN TAKHINI R. NONE SEEN IN IBEX R. DATA FROM ECFS LETTER DTD FEB 28, 1983.

27 LIMITED SURVEY OF SELECTED AREAS. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TANANA R	YUKON R	65-09-30N	151-57-30W	TN-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	11-08-62				304	58								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 ADFG
2	09-27-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 RL ADFG
3	10-31-72				12									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 3 3 3 RR ADFG
4	10-26-73				153									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 1 1 1 001 2 MG ADFG
5	08-00-74	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 TB ADFG
6	10-11-74										30			ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 07 TB ADFG
7	10-31-74	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 RR ADFG

SEQ	REMARKS
1	SURVEYED TANANA R FROM HARDING LK TO DELTA CLWTR R. FISH WERE UTILIZING SIDE AREAS.
2	SURVEYED MAIN RIVER FROM FAIRBANKS TO DELTA CLWTR R. NO FISH SEEN.
3	12 CHUMS SEEN ON SOUTH SHORE JUST DOWNSTR OF DELTA C.
4	OF ABOVE FIGURES 2 CHUM SEEN BELOW MO OF DELTA CLWTR RAND 152 SEEN ABOVE MO OF DELTA CLWTR R.
5	EARLY TO MID AUG SURVEYS OF THE FOLLOWING STR REVEALED THE PRESENCE OF COHO SALMON: CLWTR NO 5-APPROX 9 MI UPSTR RICHARDSON CLWTR-COHO FRY. CLWTR NO 10-JUST BELOW AND ADJACENT TO LITTLE DELTA R-COHO FRY. CLWTR NO 11-ACROSS FROM VABM 1466-COHO FRY. CLWTR NO 12-ONE MILE BELOW 5 MILE CLWTR R-COHO FRY. CLWTR NO 4-APPROX 6 MI UPSTR MO RICHARDSON CLWTR R-COHO ADULTS.
6	30 COHO OBSERVED IN SPORT FISH STR-CLEARWATER NO 11- STR ACROSS FROM VABM HILL 1466.
7	RECON SURVEY. SURVEYED ON OCT 31 AND NOV 1 FROM FAIRBANKS TO LK GEORGE OUTLET. MAIN TANANA OPEN WITH FEW CHUNKS DRIFTING ICE-RIVER IN FRONT OF FBKS 75% FROZEN. RI HIGH AND TURBID. LOWER END PILEDRIVER SL CONTAINED OPEN CLEAR WATER IN PLACES. CHUM REPORTED TO SPAWN NEAR TENDER FOOT C-NO FISH OR GROUND WATER OBSERVED IN THIS AREA. LITTLE OR NO GROUND WATER IN AREA UPSTR OF CLEARWATER C AND NO FISH SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TANANA R	YUKON R	65-09-30N	151-57-30W	TN-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	
8	02-24-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 FA ADFG	
9	03-13-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 FA ADFG	
10	04-09-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 FA ADFG	
11	10-03-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 JV NRKA	
12	10-15-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 JV NRKA	
13	11-04-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 JV NRKA	

SEQ	REMARKS
8	THIS WAS A SURVEY TO LOOK FOR OPEN WATER AREAS. FOLLOWING RIVERS WERE SURVEYED: FROM DELTA R TO BLUE C BLUE C; BLUFF CABIN SL; UPSTR TO DELTA CLWTR R. NO SALMON SEEN. RESULTS ON FILE.
9	THIS WAS A SURVEY TO LOOK FOR OPEN WATER SPRING AREAS.THE FOLLOWING RIVERS WERE SURVEYED: UPPER TANANA R; CHISANA R; WHITE R; NEBESNA R. NO SALMON SEEN. RESULTS ON FILE.
10	SURVEYED SEVERAL DRAINAGES FOR OPEN WATER AS FOLLOWS: 17 MILE SL AREA; NENANA R; TEKLANIKA R; TOKLAT R; BEAR PAW DRAINAGE; MCKINLEY R DRAINAGE. NO FISH SEEN. RESULTS ON FILE.
11	AERIAL SURVEY FROM DOT LAKE TO TANACROSS. NO FISH SEEN.
12	AERIAL SURVEY OF MAIN RIVER FROM DOT LK TO CONFLUENCE ON NABESNA R. NO FISH SEEN.
13	SURVEYED FROM TANACROSS TO CONFL OF NABESNA R. NO FISH SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TANANA R	YUKON R	65-09-30N	151-57-30W	TN-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
14	11-06-76	NO STREAM TOTALS INPUT												ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS JV	AGNC NRKA
15	10-05-77				69						1			ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS JV	AGNC NRKA
16	10-15-77										1			ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS JV	AGNC NRKA
17	10-15-77				84									ME 15	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS JV	AGNC NRKA
18	00-00-79				796963									ME 13	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS JM	AGNC ADFG
19	00-00-80				383770									ME 13	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS BK	AGNC ADFG
20	09-22-81				3568									ME 12	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS BK	AGNC ADFG

SEQ REMARKS

14 SURVEYED FROM DOT LK TO TANACROSS. NO FISH OBSERVED.

15 TANANA R GILLNET CATCHES 22 MILES UPSTR OF MOUTH OF GIRSTLE R FROM SEPT 19-OCT 5. 32 PERCENT OF CHUM CATCH RESEMBLED PARTIALLY SPENT FISH.

16 TANANA R GILLNET CATCH JUST DWNSTR MO OF TOK R. FISHED OCT 14-15.

17 TANANA R GILLNET CATCHES TWO MILES UPSTR MO OF GEORGE C FROM SEPT 23-OCT 15. ALL CHUMS WERE UNSPAWNED.

18 FALL CHUM POP ESTIMATE FOR TANANA R. TAGGING WAS CONDUCTED DOWNSTR 8-40 MI OF MANLEY HOT SP FROM AUG 15-OCT 3. ESTIMATE INCLUDES TAG RETURNS FROM COMMERCIAL FISHERY ONLY.

19 FALL CHUM POP ESTIMATE FOR TANANA R. TAGGING WAS CONDUCTED NEAR MANLEY HOT SP FROM AUG 11-SEPT 28. ESTIMATE INCLUDES TAG RETURNS FROM BOTH COMMERCIAL AND SUBSISTENCE FISHERIES. 95% CONFIDENCE INTERVAL = PLUS OR MINUS 24,084 CHUMS.

20 SIDE-SCAN SONAR LOCATED 1.5 MILES UPSTRM FROM THE CONFL OF CHENA R. SONAR OPERATED ON NORTH BANK. ESTIMATE WAS FOR SEPT 9-22. PEAK DAY SEPT 15 WHEN 391 FISH WERE COUNTED. ABOVE COUNT MAY INCLUDE COHO SALMON. THIS WAS A FEASIBILITY STUDY. ABOVE COUNT CONSIDERED VERY LOW AS LESS THAN 10% OF RIVER WIDTH WAS SAMPLED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TANANA R	YUKON R	65-09-30N	151-57-30W	TN-A4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
21	10-27-83				313									1	1	1	1	2		1			2	LB ADFG

SEQ	REMARKS
21	FISH WERE SEEN IN A PARTIALLY OPENWATER SLOUGH ON SOUTH SIDE OF TANANA ABOUT 3-4 MILES UPSTREAM (EASTERLY) OF EIELSON AFB. ABOUT 5 MILES UPSTR FROM CONFL OF SALCHAKET SL. FISH WERE SPAWNING. (T35, R3E, SEC 30,31 OR 32 FM).

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TATCHUN CR * #	YUKON R	62-17-00N	136-19-25W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-29-66	6	1											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 RR ADFG
2	08-20-70	100												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 2 PR ADFG
3	08-31-71	130												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ADFG
4	08-25-72	79	1											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 2 1 1 1 003 1 1 RR ADFG
5	08-29-72	56	9	27										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ECFS
6	08-26-73	97	2											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 DK ECFS
7	08-29-74	192												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 2 ECFS
8	08-20-75	91												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 ECFS
9	08-23-75	106												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 2 2 2 2 2 1 1 1 RR ADFG

SEQ	REMARKS
1	SURVEYED ABOUT 300 YDS UPSTR OF HWY.
2	SURVEYED APPROX 300 YDS OF STR ABOVE CAMPGROUND.
3	INCOMPLETE SURVEY OF POSSIBLE SPAWNING AREAS.
4	FEW KINGS SPAWNING WITHIN QUARTER MILE OF LK. MAJORITY SPAWNING 1-2 MILES FROM MOUTH IN LOG JAM AREAS. LARGEST SCHOOL COMPRISED OF 12 FISH. SINGLE CARCASS WAS TOTALLY SPENT, 710MM, FEMALE. NO FISH BELOW BRIDGE.
7	DATA AS PER MEMO DTD NOV 18,1974. PAC-T-76-3 P25.
8	PAC-T-76-7 P26.
9	LAKE OUTLET TO CAMPGROUND. OBS 95 PERCENT OF STREAM. EST. LESS THAN 10 PERCENT 4 YEAR OLDS, NO 3 YEAR OLDS.

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TATCHUN CR * #	YUKON R	62-17-00N	136-19-25W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
10	08-27-75	166	9											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 2 RK ECFS
11	08-30-75	118	21											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 ECFS
12	09-05-75	19	40											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 3 ECFS
13	00-00-76	52												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 OB ECFS
14	08-23-76	7												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 1 2 1 1 2 2 019 1 1 FA ADFG
15	08-28-77	117												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 BEAK
16	08-30-77	105	45											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ECFS
17	09-03-77	67	4											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 BEAK

SEQ	REMARKS
10	PEAK CANADIAN ESTIMATE FROM FREQUENT FOOT SURVEYS DURING AUGUST. DATA FROM LETTER DTD MAR 2,1976-ON FILE. PAC-T-76-7 P26.
11	PAC-T-76-7 P26.
12	PAC-T-76-7 P26.
13	REVISED ESTIMATE SUPPLIED BY ECFS.
14	FROM HIWAY BRIDGE TO 3.5 MI. UPSTREAM. FISH IN DEEP WATER, LITTLE SPAWNING ACT. WATER TEMP= 61 F.
15	AERIAL OBS ON THIS SAME DAY RESULTED IN NO SIGHTINGS. BEAK REPORT DTD FEB 1978.
17	BEAK REPORT DTD FEB 1978.

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TATCHUN CR * #	YUKON R	62-17-00N	136-19-25W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
18	09-05-77	54	12											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 BEAK
19	08-16-78	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 2 2 1 1 1 1 010 1 3 JM ADFG
20	08-29-78	200												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 08 ECFS
21	09-08-79	150												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
22	08-30-80	151	71	17										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 09 ECFS
22	08-30-80	6	12	17									AREA 101	
22	08-30-80	145	59										AREA 102	
23	08-15-81	133												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 VR ECFS
24	08-24-81	70	3											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 VR ECFS
25	08-27-82	68	5											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ECFS

SEQ	REMARKS
18	BEAK REPORT DTD FEB 1978.
19	SMALL STREAM AND EXTREMELY TWISTING. HEAVILY TIMBERED. NOT CONDUCIVE TO AERIAL SURVEY. SAW NO SALMON-POSSIBLY EARLY.
20	DATA AS PER MEMO DTD JAN 4,1979.
21	DATA FROM ECFS LETTER DTD JAN 25,1980. PROBABLY FOOT SURVEY.
22	100=SURVEY TOTAL 101=MOUTH TO BRIDGE-COUNTS INCLUDE 9 JACKS 102=BRIDGE TO BEAVER DAM.
23	A BEAVER DAM WAS PARTIALLY REMOVED ON AUG 4. COUNTS INCLUDE ONE JACK.
24	THE BEAVER DAM HAD BEEN REBUILT BY TODAY. IT WAS AGAIN REMOVED. ABOVE COUNTS WERE MADE BELOW DAM. COUNTS INCLUDE ONE JACK.
25	DATA FR ECFS LETTER DTD NOV 24, 1982 FROM JAN MCKENZIE.

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TATCHUN CR * #	YUKON R	62-17-00N	136-19-25W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
26	08-25-83	234	30											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ECFS
27	08-31-83	30	11											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 DM ADFG

SEQ	R E M A R K S
26	ECFS LETTER DTD NOV 29, 1983.
27	STOCK SEPARATION SAMPLING SURVEY.

NAME (# = ALTERNATE NAME)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TATONDUK R #	YUKON R	65-00-00N	141-20-00W	CA-A1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-17-56	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 FWS
2	05-30-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 MG ADFG
3	10-09-75	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 2 010 2 MG ADFG
4	03-15-76	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 14 FA ADFG
5	12-23-80	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 1 1 2 050 LB ADFG

SEQ	REMARKS
1	NO FISH.
2	DAVID MARTINI REPORTS FALL CHUMS ARE PRESENT.
3	MO. TO 10 MI. U.S. GOOD GRAVEL, COBBLE BOTTOM.
4	RICHARD COOK REPORTS A LATE RUN OF SALMON TO THIS STR IN EARLY TO MID DECEMBER. LETTER FROM COOK DTD MAR 15 1976-ON FILE.
5	WINTER SURVEY FOR OPENWATER SPRING AREAS AND POSSIBLE COHO SALMON SPAWNERS. 4-5 SMALL OPENWATER AREAS ABOUT 2 MI UP FROM MOUTH IN A NORTH SIDE CHANNEL. LARGE OPEN WATER REGION AT BORDER. NO LIVE FISH OR CARCASSES SEEN. FLAT RIVERBED WITH CLEAN GRAVEL-FIST SIZE. AREA SPRING FED. OPEN FEEDER STR ENTERS SEVERAL YDS. UPSTR. POSSIBLY TWO OLD SALMON REDDS WERE VISIBLE. MEMO WITH MAP IN FILES. PHOTOS TAKEN.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TAY R *	PELLY R - YUKON R	62-34-10N	134-20-40W	PLR

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	
1	08-18-68	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 RR ADFG	
2	08-00-73	1												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS	

SEQ	REMARKS
1	NO FISH.
2	EXCELLENT SPAWNING GRAVEL BETWEEN TAY LK AND TEDDY C. (30 MILES) BUT ONLY ONE KING SEEN.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TESLIN R *	YUKON R	60-34-00N	134-54-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-25-55	10												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 065 FWS
2	09-04-58	2	300											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
3	08-31-59	2	24											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
4	09-01-67	5	249											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 035 3 3 RR ADFG
5	08-18-68	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 RR ADFG
6	08-16-69	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 2 1 RL ADFG
7	08-20-70	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 06 3 RR ADFG
8	08-25-71	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS

SEQ	REMARKS
1	SURVEYED 50 MILES OF RIVER BELOW TESLIN LK-WATER WAS HIGH AND TURBID-SALMON WERE PRESENT BUT NO SPECIES CT WAS POSSIBLE. SURVEYED 15 MILES OF TESLIN R ABOVE TESLIN LK AND CTD 10 KINGS. NO FISH SEEN ABOVE FALLS.
2	PAC-T-73-13 P37. KINGS WERE SEEN IN TOP 32 MILES.
3	FISH WERE FROM ROARING BULL RAPIDS TO 14 MILES DOWNSTR. PAC-T-73-13 P37.
4	SURVEYED FROM TESLIN LK OUTLET TO ROARING BULL RAPIDS.
5	NO SALMON SEEN. ONE FAMILY AT JOHNSONS XING REPORTS TAKING 20 KINGS SO FAR.
6	SURVEYED FROM ROARING BULL RAPIDS TO TESLIN LK. NO SALMON SEEN. A FEW FISH ON RACKS AT JOHNSONS XING.
7	SURVEYED FROM 100 MILE C TO JOHNSONS XING. NO SALMON SEEN.
8	KINGS REPORTED PRESENT NEAR JOHNSONS XING.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TESLIN R *	YUKON R	60-34-00N	134-54-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
9	08-22-72	10												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														06								1		ECFS
10	09-04-72	12	196											ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														06	1	1	1 1	1	1			1		ECFS
11	10-13-72				20									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														06								3		ECFS
12	10-25-73	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														02									DK	ECFS
13	08-00-77	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
																								BEAK
14	10-23-77	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
																								BEAK
15	08-18-79	25												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07										ECFS

SEQ	REMARKS
9	SURVEYED UPPER TESLIN R-ABOVE TESLIN LK. FISH SEEN IN MID SECTION OF RIVER.
10	COUNTS MADE FROM MILLER C TO OUTLET TESLIN LK. DEAD KINGS RECOVERED AS FAR DOWNSTR AS ROARING BULL RAPIDS BUT LARGEST NUMBER (10) FOUND 5 MILES UPSTR BOSWELL C. PAC-T-73-13 P39.
11	INEFFECTIVE PILOT. FLOAT OR FOOT SURVEYS OF RIVER DID NOT INDICATE ANY CHUMS PRESENT. LOWER TESLIN R SURVEY-BELOW LK.
12	NO FISH SEEN.
13	LOCAL FISHERMEN REPORTED 1977 KING RUN GREATER THAN PREVIOUS YRS AND THAT APPROX 600 KINGS WERE CAUGHT. AERIAL SURVEY OF RIVER (BELOW TESLIN LK) REVEALED MANY KINGS PRESENT. DATA FR BEAK REPORT (FOR FHP) DTD DEC 1977.
14	AN AERIAL SURVEY FROM ROARING BULL RAPIDS TO CONFL OF TESLIN WITH YUKON. NO SALMON SEEN.
15	DATA SUPPLIED FROM ECFS LETTER DTD JAN 25,1980. SECTION OF RIVER SURVEYED NOT GIVEN. WATER WAS HIGH WITH POOR VISIBILITY.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TESLIN R *	YUKON R	60-34-00N	134-54-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	
16	08-13-80					30								ME WI WE WA/VI BOT TI DIS SP RT OBS 06	AGNC ECFS
17	08-20-80	181	13											ME WI WE WA/VI BOT TI DIS SP RT OBS 06	AGNC FHP
18	08-22-80	180	13											ME WI WE WA/VI BOT TI DIS SP RT OBS 07	AGNC ECFS
19	08-28-80	644	36											ME WI WE WA/VI BOT TI DIS SP RT OBS 09	AGNC FHP
20	08-11-81	63												ME WI WE WA/VI BOT TI DIS SP RT OBS 9	AGNC FHP
21	08-23-81	15	30											ME WI WE WA/VI BOT TI DIS SP RT OBS 8 4 3 3 VR	AGNC ECFS
22	08-26-81	2880	36											ME WI WE WA/VI BOT TI DIS SP RT OBS 9	AGNC FHP
23	08-15-82	107	2											ME WI WE WA/VI BOT TI DIS SP RT OBS 7	AGNC FHP
24	08-30-82	101	16											ME WI WE WA/VI BOT TI DIS SP RT OBS 7	AGNC FHP

SEQ R E M A R K S

16 SURVEY OF TESLIN R-NORTH END TESLIN LK.

17 SURVEYED FROM ROARING BULL RAPIDS TO TESLIN LK.

18 SURVEYED FROM ROARING BULL RAPIDS TO TESLIN LK.

19 TWO DIVERS MADE CTS FR OUTLET OF TESLIN LK TO 12.5 KM DOWNRIVER. DATA FR EMA REPORT TO FHP DTD DEC 1980. APPENDIX II PP 13-14.

20 THREE DIVERS SWAM & MADE OBSERVATIONS FROM VIC OF NATIVE FISH CAMP TO MO MEADOW C. EMA REPORT DTD JUNE 1982.

21 SURVEYED FROM CONFL WITH YUKON R TO AK-HWY XING.

22 THREE DIVERS SWAM & MADE OBSERVATIONS FROM VIC OF NATIVE FISH CAMP TO MO MEADOW C. EMA REPORT DTD JUNE 1982.

23 COUNTS MADE 4.5 KM DWNSTR JOHNSONS XING. DATA FROM LETTER DTD FEB 28, 1983 FROM MILLIGAN.

24 DATA FROM ECFS LETTER DTD FEB 28, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TESLIN R *	YUKON R	60-34-00N	134-54-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
25	09-08-82	40	11											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
26	08-16-83	111	14											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 1 1 4 1 3 3 2 3 LB ADFG
27	08-26-83	10	14	70										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 3 ECFS
27	08-26-83	5	7	50									AREA 101	
27	08-26-83		1										AREA 102	
27	08-26-83	5	6	20									AREA 103	
28	09-01-83	1		20										ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 2 ECFS

SEQ R E M A R K S

25 SURVEYED SEPT 2-8. SPAWNING OBS 3-4 MILES BELOW BRIDGE AT JOHNSON XING. EVIDENCE OF SPAWNING 2-3 MILES BELOW MARY R. TOTAL OF 8-10 CARCASSES CTD BETWEEN SHELDON C AND TESLIN XING. DATA AS PER LETTER TO BARTON DTD NOV 24, 1982 FROM JAN MCKENZIE.

26 SURVEYED UPPER TESLIN R FROM MO AT TESLIN LK UPSTR TO CHISMAINA LK. NUMEROUS REDDS AND SPAWNING WERE SEEN THROUGHOUT ENTIRE SURVEY. CTS ARE LOW.

27 SURVEYED LOWER TESLIN R 100=TOTALS 101=TESLIN LK-100 MILE C 102=100 MI C-SWIFT R 103=SWIFT R-BOSWELL C. ECFS LETTER DTD NOV 29, 1983. 15-20 MPH TAILWIND.

28 SURVEYED LOWER TESLIN R. ECFS LETTER DTD NOV 29, 1983.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
THIRTY MILE CR *	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60-33-20N	132-41-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-25-55	NO STREAM TOTALS INPUT												06			1			005				FWS
2	08-18-68	NO STREAM TOTALS INPUT												03									RR	ADFG
3	08-11-81	NO STREAM TOTALS INPUT												3	1	2	1	1	1	1		2	LB	ADFG

SEQ	REMARKS
1	NO FISH SEEN.
2	SURVEYED UPPER 10-15 MILES. SAW NO SALMON.
3	SURVEYED ENTIRE RIVER. NO FISH SEEN

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
THOMPSON CR	YUKON.R	63-06-00N	159-48-00W	UA-A2

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-10-59	NO STREAM TOTALS INPUT												06			3 3			025		3		FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	07-09-60				1330									03			1				1	2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	07-15-61				4000									03								1		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	07-20-76				17020	170								03	3	2	1 1	1	3	030	2	3	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	07-16-77			3	14978									03	3	3	1 3	1	1	030	1	3	JM	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	07-23-77				9400									02	1	2	1 1	1	1		2	2	PR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	07-15-78				625									01	1	1	1 1	2	1	020	1	3	JM	ADFG

SEQ	REMARKS
1	MANY DEAD CHUM.
2	ESTIMATE 10% OF CHUMS SPAWNING.
3	FISH MOSTLY SPAWNING.
4	MEANDERING STR. WOODED TO BANKS. HARD TO FOLLOW. GOOD COHO POTENTIAL.
5	SURVEYED IN HEAVY RAIN STORM. JUDGED 25% EFFECTIVE.
6	SURVEYED LOWER 20 MILES. DID NOT OBSERVE FISH AFTER MILE 15.
7	TOO EARLY. 350 OF TOTAL COUNT SCHOOLED AT MOUTH. BLACK ROCKS IN SHALLOWS MAKE FOR HARD COUNTING IN SOME SECTIONS.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
TINCUP CR *	KLUANE R - DONJEK R - WHITE R - YUKON R	61-53-20N	139-33-00W	SEL

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-23-61	NO STREAM TOTALS INPUT												14									TM	FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	00-00-73	100												15										ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	08-00-77	NO STREAM TOTALS INPUT												7										BEAK
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	08-17-83	54												1	1	3	1 2	1	1		2	2	LB	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	08-22-83	26		20										2								1		ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	08-30-83	5		50										2								3		ECFS

SEQ	REMARKS
1	JOE JACQUOT OF BURWASH LANDING SAID BOTH KING AND CHUM SPAWN IN TINCUP RI AND LAKE. DATA FROM FWS MEMO FROM MERRELL DTD OCT 23, 1961.
2	THE ONLY KNOWN SPAWNING GROUND AT TINCUP C WAS OCCUPIED BY LESS THAN 100 KING SPAWNERS IN 1973. PAC-T-74-20 P10.
3	MANY KING SALMON WERE SEEN IN THIS STREAM AS WELL AS KING REDDS. DATA FROM BEAK REPORT (FOR FHP) DTD DEC, 1977. NUMBERS OF KINGS NOT GIVEN. SURVEYED AUG 24 AND 28 (BEAK REPORT DTD JULY 1978).
4	SURVEYED ENTIRE CR. ALL CTS MADE IN UPPER HALF OF STREAM-LOWER HALF WAS TURBID. ALL KINGS OCCUPYING OR NEAR REDDS. UPPER HALF OF STR WOULD BE GOOD FOR FOOT SURVEY
5	ECFS LETTER DTD NOV 29, 1983.
6	ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOK R	TANANA R - YUKON R	63-22-00N	142-50-00W	TC-R4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-15-76	NO STREAM TOTALS INPUT												15									JV	NRKA

SEQ	REMARKS
1	SURVEYED FROM MOUTH UPSTR 10 MILES. RIVER COMPLETELY FROZEN. SURVEYED AGAIN NOV 4-FROZEN. NO FISH SEEN ON EITHER SURVEY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64-27-15N	150-18-45W	KR-R1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	11-28-72				500	500								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	3	1 1		1			3	MG	ADFG
2	10-15-73				3000	300								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1		1	001		2	LT	ADFG
3	10-23-73				6057	900								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	1			001		1	LT	ADFG
4	08-01-74	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04									FA	ADFG
5	09-17-74				1600									ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	1	1	3 3	1	1	002		3	FA	ADFG
5	09-17-74				350								AREA 101											
5	09-17-74				1250								AREA 102											
6	10-11-74				25829	8481								ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														04	2	2	1 1	2	1	002		2	LT	ADFG
6	10-11-74				21367	6768							AREA 101											
6	10-11-74				2362	788							AREA 102											
6	10-11-74				2100	925							AREA 103											

SEQ	REMARKS
1	SURVEYED ENTIRE RIVER. ABOVE CTS IN SUSHANA R AND VICINITY OF RDHSE. NOTHING SEEN IN GEIGER C. LOTS PREDATORS.
2	COUNTS INCLUDE TOKLAT R IN VICINITY OF RDHOUSE PLUS SUSHANA R. NO BREAKDOWN GIVEN.
3	COUNTS INCLUDE TOKLAT R IN VICINITY OF RDHOUSE PLUS SUSHANA R. NO BREAKDOWN GIVEN.
4	SURVEYED TOKLAT FROM 5 MI BELOW EAST FK TO BARTON C. SURVEYED BARTON C. SURVEYED HONEY C FK. ANDERSON WAS LOST AND PROBABLY LOOKING AT STONEY C. CANNOT LOCATE HONEY C FK. NO SALMON SEEN ON ANY OF THESE STR.
5	100=TOTALS 101=GEIGER C 102=VICINITY OF ROADHOUSE.
6	100=TOTALS 101=MAIN TOKLAT VICINITY RDHOUSE 102=GEIGER C 103=SUSHANA R.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64-27-15N	150-18-45W	KR-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
7	10-20-74					250								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 017 3 2 LT ADFG
8	09-29-75				61410									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 3 1 1 2 2 RR ADFG
8	09-29-75				20620								AREA 101	
8	09-29-75				1885								AREA 102	
8	09-29-75				8280								AREA 103	
8	09-29-75				30625								AREA 104	
9	10-06-75				75310									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 1 1 1 1 1 060 2 1 JM ADFG
10	10-06-75				76060	2225								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 01 1 3 3 2 1 1 2 3 FA ADFG
10	10-06-75				6325	225							AREA 101	
10	10-06-75				69735	2000							AREA 102	
11	10-05-76				35190									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 04 1 2 3 2 1 1 040 2 1 JM ADFG
11	10-05-76				3600								AREA 101	
11	10-05-76				1100								AREA 102	
11	10-05-76				30490								AREA 103	

SEQ	REMARKS
7	SURVEYED FROM EAST FK TO RDHOUSE. PREDATORS HAVE CLEANED UP CARCASSES. RIVER RUNNING ICE. NO LIVE FISH SEEN. AT LARGE SPAWNING AREA AT RDHOUSE 90% OF FISH DEAD. ALSO SURVEYED 2MI UPSTR EAST FK BUT SAW NO FISH.
8	100=TOTALS 101-MAIN TOKLAT RDHSE AREA 102=GEIGER C 103=SUSHANA R 104=LOWER MAIN TOKLAT. BOTH SPAWNING AND NONSPAWNING FISH TO WITHIN 10 MI OF MOUTH. FEW CARCASSES.
9	SURVEYED 5 MI ABOVE MO TO 20 MI UPSTR RDHSE. ESTIMATE 25% OF CT AS CARCASSES. NO BREAKDOWN IN CTS. LOTS OF UNATTENDED REDDS IN LOWER RIVER.
10	100=TOTALS 101=SUSHANA R-95% OF FISH IN LOWER HALF MI.102=MAIN TOKLAT-NO BREAKDOWN IN CT BUT ESTIMATE 50-50 DISTRIBUTION BETWEEN RDHSE AREA VS DOWNSTR AREAS. DID NOT SURVEY GEIGER C-SNOWING.
11	100=TOTAL 101=SUSHANA R 102=GEIGER C 103=MAIN TOKLAT. MOST FISH IN 10 MI STRETCH NEAR ROADHOUSE. ABOUT 2000 SPAWNERS SEEN ABOUT 30 MI BELOW RDHOUSE. SOME RIVER ICE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64-27-15N	150-18-45W	KR-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	10-13-76				4650	1135					26				09	1	3	1	1	2	004		2	JM	ADFG
12	10-13-76				3350	1005					1		AREA 101												
12	10-13-76				1300	130					25		AREA 102												
13	10-21-76				19488	543									04	1	2	1	1	1	1	3	1	FA	ADFG
13	10-21-76				4891	543							AREA 101												
13	10-21-76				790								AREA 102												
13	10-21-76				13807								AREA 103												
14	10-10-77				20600	1200									04	4	2	4	3	1	1	005	1	3	FA	ADFG
14	10-10-77				15000								AREA 101												
14	10-10-77				4500	1000							AREA 102												
14	10-10-77				1100	200							AREA 103												
15	10-19-77					6705									04	1	1	4	4	1	1		1	3	FA	ADFG
15	10-19-77					6200							AREA 101												
15	10-19-77					505							AREA 103												
16	10-26-77				4000	3000					3				09	1	3	1	1	1	1		3	1		ADFG
17	10-27-77				4000	2000					60				09	1	4	1	2	1	1	003	3	1	JM	ADFG
17	10-27-77				2000	1000					60		AREA 101												
17	10-27-77				2000	1000							AREA 102												

SEQ	REMARKS
12	100=TOTALS 101=SUSHANA R-5 TAGGED FISH 102=GEIGER C-3 TAGGED FISH. COHO COLORING UP.
13	100=TOTALS 101=SUSHANA R 102=GEIGER C 103=MAIN TOKLAT AT RDHOUSE AREA. ALSO SURVEYED FROM RDHOUSE TO EAST FK AND THE EAST FK BUT SAW NO SALMON.
14	100=TOTALS 101=MAIN TOKLAT-ROADHOUSE VICINITY-TURBID WATER CONDITIONS HINDERED GOOD CT. 102=SUSHANA R 103=GEIGER C.
15	100=TOTALS 101=SUSHANA R 102=GEIGER C-OBSCURED 103=MAIN TOKLAT. MAIN CHANNEL RUNNING ICE. VISIBILITY EXTREMELY POOR. ESTIMATE CARCASSES IN SUSHANA 40%.
16	100=SUSHANA R ONLY. SURVEYED FOR TAGGED SALMON. PAST PEAK. LARGE NUMBER CARCASSES IN POOLS-DIFFICULT TO COUNT.
17	100=TOTALS 101=GEIGER C. PAST PK OF SPAWNING FOR CHUMS BUT JUST BEGINNING FOR COHOS. EXACT NUMBER OF CHUM DIFFICULT TO DETERMINE DUE TO DIEOFF. 102=MAIN TOKLAT R VICINITY RDHOUSE-RUNNING ICE-POOR SURVEY. ONLY POSSIBLE TO SEE FISH ALONG BARS. BELIEVE GOOD NUMBERS WERE IN MID-CHANNEL BUT NO ESTIMATES POSSIBLE.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64-27-15N	150-18-45W	KR-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
18	10-06-78				10900										01	2	2	3	2	1	1		1	1	FA ADFG
18	10-06-78				1993									AREA 101											
18	10-06-78				1645									AREA 102											
18	10-06-78				7262									AREA 103											
19	10-13-78				7935										01	2	3	2	2	1	1		2	2	FA ADFG
19	10-13-78				1505									AREA 101											
19	10-13-78				1390									AREA 102											
19	10-13-78				5040									AREA 103											
20	10-24-78				24500	10500					200				09	1	2	2	2	1	2	006	3	2	JM ADFG
20	10-24-78				14000	6000								AREA 101											
20	10-24-78				7000	3000								AREA 102											
20	10-24-78				3500	1500								AREA 103											
21	10-25-78				14683										04	1	1	2	2	1	1		1	1	FA ADFG
21	10-25-78				2964									AREA 101											
21	10-25-78				3120									AREA 102											
21	10-25-78				8599									AREA 103											
22	09-25-79				42490										01	1	3	3	2	1	1	040	1	3	JM ADFG
22	09-25-79				5905									AREA 101											
22	09-25-79				3300									AREA 102											
22	09-25-79				14115									AREA 103											
22	09-25-79				19170									AREA 104											

SEQ	REMARKS
18	100=TOTALS 101=GEIGER C 102=SUSHANA R 103=MAIN TOKLAT VICINITY OF ROADHOUSE. SURVEYED TOO EARLY-MOST FISH NOT SPAWNING.
19	100=TOTALS 101=GEIGER CR 102=SUSHANA R 103=MAIN TOKLAT VICINITY OF ROADHOUSE. ESTIMATE 20% CARCASSES.
20	THIS WAS A FOOT SURVEY CONDUCTED FROM OCT 24-27. 100= SURVEY TOTAL. 101=MAIN TOKLAT AND SLOUGHS IN ROADHOUSE AREA TO 2 MILES DOWNSTR. 102=GEIGER C MOUTH TO BEAVER DAMS HALF MILE UPSTREAM. JM BELIEVES THESE BEAVER DAMS SHOULD BE REMOVED BECAUSE OF INCREASING NUMBERS OF SPAWNERS ANNUALLY 103=SUSHANA R.
21	100=TOTALS 101=SUSHANA 102=GEIGER 103=MAIN CHANNELS VIC ROADHOUSE TO 2 MI DOWNSTR VIS EXTR POOR ON GEIGER CR ESTIMATE 30% CARCASSES.
22	100=SURVEY TOTALS 101=SUSHANA R 102=GEIGER C 103=MAIN STEM TOKLAT AT ROADHOUSE AREA 104=DOWNSTR OF ROADHOUSE STUDY AREA-10 MILES. FOG OBSCURED LOWER 30 MILES OF RIVER. MANY SALMON TRAVELING. COUNTS ONLY POSSIBLE ALONG BARS. SURVEY 50% OR LESS EFFECTIVE. LESS THAN 10% CARCASSES.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64-27-15N	150-18-45W	KR-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
23	10-04-79				161090									01	3	1	2	2	1	1	050	2	2	JM	ADFG
23	10-04-79				20000								AREA 101												
23	10-04-79				15000								AREA 102												
23	10-04-79				60000								AREA 103												
23	10-04-79				64540								AREA 104												
23	10-04-79				1550								AREA 105												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
24	10-10-79				83463									01	1	2	2	2	1	1		2	1	FA	ADFG
24	10-10-79				12700								AREA 101												
24	10-10-79				10815								AREA 102												
24	10-10-79				12593								AREA 103												
24	10-10-79				45925								AREA 104												
24	10-10-79				1430								AREA 105												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
25	10-09-80				8838	2210								01	2	4	3	3	1	1		1	3	FA	ADFG
25	10-09-80				7638	1910							AREA 101												
25	10-09-80				1200	300							AREA 102												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
26	10-14-80				14688	6108						8		9	1	1	1	1	1	1		1	1	BK	ADFG
26	10-14-80				8758	2778						5	AREA 101												
26	10-14-80				2000	700						3	AREA 102												
26	10-14-80				1500	750							AREA 103												
26	10-14-80				2330	1780							AREA 104												
26	10-14-80				100	100							AREA 105												

SEQ REMARKS

23 100=SURVEY TOTALS 101=SUSHANA R-INCLUDES 10,000 EST BY FOOT SURVEY IN LOWER 1 MI ON OCT 2-3 102=GEIGER C -INCLUDES APPROX 15,000 IN LOWER 1.5MI EST BY FOOT SURVEY ON OCT 2-3 103=VICINITY OF ROADHOUSE 104= DOWNSTR ROADHOUSE TO FIRST BLUFFS 105=UPSTR OF ROAD HOUSE FOR 2 MILES. FOG OBSCURED FURTHER UPSTR CTS. SALMON ONLY VISIBLE ALONG BARS. SURVEY 50-60% EFFECTIVE. 10% MOVING DIEOFF. PETERSON POP EST=309,000

24 100=SURVEY TOTALS 101=SUSHANA R 102=GEIGER C 103=ROADHOUSE TO EAST FK 104=VICINITY OF ROADHOUSE 105=15 MI DO WNSTR ROADHOUSE TO MOUTH. FOG FROM RDHSE 15 MI DOWNSTR.

25 100=SURVEY TOTAL 101=SUSHANA R 102=GEIGER C. DID NOT SURVEY MAIN SpAWNING AREAS IN TOKLAT R DUE TO ADVERSE WEATHER CONDITIONS AND WATER TURBIDITY.

26 100=SURVEY TOTALS 101=SUSHANA R 102=GEIGER C 103=FIRST SL ABOVE GEIGER C 104=TOKLAT SL NO 1 105=MAIN TOKLAT VIC OF SUSHANA R. SURVEYED FROM OCT 14-16.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64-27-15N	150-18-45W	KR-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
27	10-24-80				12598	12596								04 3 2 2 2 1 1 035 2 2 FA ADFG
27	10-24-80				5686	5686							AREA 101	
27	10-24-80				995	995							AREA 102	
27	10-24-80				4803	4802							AREA 103	
27	10-24-80				44	43							AREA 104	
27	10-24-80				1070	1070							AREA 105	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
28	10-30-80				14472	10888								9 1 4 1 1 1 1 3 1 BK ADFG
28	10-30-80				8758	4128							AREA 101	
28	10-30-80				1900	1400							AREA 102	
28	10-30-80				1500	1500							AREA 103	
28	10-30-80				2214	3560							AREA 104	
28	10-30-80				100	300							AREA 105	
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
29	00-00-81	NO STREAM TOTALS INPUT												15 ADFG
														ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
30	10-20-81				11057	2850								1 2 2 1 1 1 1 3 1 FA ADFG
30	10-20-81				2372	800							AREA 101	
30	10-20-81				6100	1500							AREA 102	
30	10-20-81				2585	550							AREA 103	

SEQ R E M A R K S

27 100=SURVEY TOTAL 101=MAIN TOKLAT VICINITY OF ROADHOUSE 102=GEIGER C 103=SUSHANA R 104=TOKLAT UPSTR TO BLUFF 105=TOKLAT DOWNSTR FROM ROADHOUSE TO 10 MI UPSTR FROM MOUTH. VERY GUSTY WINDS.

28 100=SURVEY TOTALS 101=SUSHANA R 102=GEIGER C 103=FIRST SL ABOVE GEIGER C 104=TOKLAT SL NO 1 105=MAIN TOKLAT VIC SUSHANA R. SURVEYED FROM OCT 30-31. ABUNDANCE SUBJECTIVELY ESTIMATED BY TAG RECOVERY CREW AS INCREASE OR DECREASE FROM CTS OBTAINED ON OCT 14-16 SURVEY.

29 CHARLES SHELDON REPORTS FROM HIS BOOK "THE WILDERNESS OF DENALI",1960, P281, THAT WATER OF TOKLAT RIVER AT CUTOFF (KNIGHT RDHSE) WAS FILLED WITH DEAD SALMON ON JANUARY 27,1907. WATER WAS BUBBLING UP THROUGH GRAVEL-SPRINGS OR UNDER GROUND FLOW. A 4-5 MILE STRETCH OF RIVER IS OPEN YEAR ROUND (NO ICE).

30 100=TOTALS 101=MAIN RIVER VICINITY OF ROADHOUSE 102=SUSHANA R 103=GEIGER C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64-27-15N	150-18-45W	KR-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
31	11-09-81				3863									1	4	3	1	3	1	3	10	3	3	LB	ADFG
31	11-09-81				491								AREA 101												
31	11-09-81				901								AREA 102												
31	11-09-81				2471								AREA 103												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
32	10-21-82				2020	1289					82			9	1	3	1	1	1	1	2	3	1	DB	ADFG
32	10-21-82				1325	1029					1		AREA 101												
32	10-21-82				563	244					81		AREA 102												
32	10-21-82				132	16							AREA 103												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
33	09-19-83				337	11								1	1	4	3	3		1		1		LB	ADFG
33	09-19-83				112	6							AREA 101												
33	09-19-83				38								AREA 102												
33	09-19-83				96	5							AREA 103												
33	09-19-83				91								AREA 104												
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
34	10-18-83				11307	3798					45			9	1	3	2	2				3		BK	ADFG
34	10-18-83				2960	482					3		AREA 101												
34	10-18-83				3700	519					42		AREA 102												
34	10-18-83				1028	445							AREA 103												
34	10-18-83				3619	2352							AREA 104												

SEQ REMARKS

31 100=TOTALS 101=SUSHANA R. 3 WOLVES AT MOUTH FEEDING ON CARCASSES. MANY MORE CHUMS PRESENT BUT NO WAY TO CT. 102=GEIGER C. VERY LOW ESTIMATE 103=MAINSTEM TOKLAT IN VICINITY OF ROADHOUSE-ABOUT 8-10 MILE STRETCH. THIS WAS A VERY POOR SURVEY DUE TO HAZE.OVERCAST.SNOWCOVER.SHADOWS AND WINDS. COUNT INCLUDES SOME CARCASSES. MANY MORE CHUMS WERE PRESENT. A CARCASSES COUNT WAS IMPOSSIBLE DUE TO SNOW COVER. SPAWNING PAST PEAK.

32 100=SURVEY TOT. 101=SUSHANA R 102=GEIGER C 103=UNNAMEDSL ABOVE GEIGER C ON WEST SIDE 104=NO FISH SEEN IN MAIN TOKLAT VIC OF RDHSE.

33 100=TOTALS 101=GOOD FOOT SURVEY OF GEIGER C UPSTR TO ONE MI 102=GOOD AERIAL SURVEY OF SUSHANA R. SUR LOWER HALF MILE. ALL FISH AT MOUTH 103=GOOD FOOT CT IN WEST SIDE SL OF MAIN TOKLAT UPSTR OF GEIGER C 104=POOR FOOT CT IN MAIN TOKLAT VIC OF ROADHOUSE. SURVEYED MAIN TOKLAT FROM BARTON C TO EAST FK. ALL SALMON SEEN ON FOOT SURVEYS WERE SPAWNING. ONE GRIZZLY PRESENT. MAIN RIVER CTS ARE LOW.

34 100=TOTALS 101=SUSHANA R 102=GEIGER C 103=FIRST SL UPSTR GEIGER C 104=MAIN TOKLAT VIC RDHSE. FOOTSURVEYS ON OCT 17-18. NOTICED DRAMATIC CHANGE IN SUSHANA R AVAILABLE SPAWNING AREA (AT MOUTH) FROM PREVIOUS YEARS.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOKLAT R	KANTISHNA R - TANANA R - YUKON R	64-27-15N	150-18-45W	KR-B1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
35	11-14-83				562	2249								1	1	3	1	1	1		3	2	FA	ADFG
35	11-14-83				207	830							AREA 101											
35	11-14-83				355	1419							AREA 102											

SEQ REMARKS

35 100=TOTALS 101=SUSHANA R 102=FLOODPLAINS CHANNEL VIC OF RDHSE. THICK FOG ON WEST SIDE OF RIVER PRECLUDED SURVEY OF GEIGER C.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOLOVANA R	TANANA R - YUKON R	64-51-00N	149-50-00W	FA-D6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	07-19-70	6			19									15									BC	ADFG

SEQ	REMARKS
1	TEST NETTED LOWER TOLOVANA JULY 18-21. ABOVE ARE ADULT SALMON GILLNET CATCHES.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOZITNA R	YUKON R	65-08-15N	152-25-00W	TN-A5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-29-59	NO STREAM TOTALS INPUT												06						045				FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	07-12-60	NO STREAM TOTALS INPUT												03								2		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	07-29-60				70	13								03								3		ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	08-06-74				1609	214								F4	2	3	1 1	1	1	035		2	FA	ADFG
4	08-06-74				1427	183							AREA 102											
4	08-06-74				131	20							AREA 103											
4	08-06-74				51	11							AREA 104											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	07-29-75	202			3512									04	1	1	1 1	1	1		2	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	07-28-76	42			725									F4	2	3	1 1	1	1	030	1	3	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	07-20-77	123			761									04	1	2	1 1	1	1	070	1	1	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	07-20-78	194			2160	102								01	1	3	3 3	1	1	035	1	4	FA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	07-17-80	257			580									04	2	1	1 1	1	1	045	1	1	FA	ADFG

SEQ	REMARKS
1	MANY CHUM CARCASSES.
2	SURVEYED MOUTH TO 15 MILES BELOW HOWTRS. NO FISH SEEN.
3	VERY POOR VISIBILITY.
4	100=TOTALS 101=GISHNA C TO MCQUESTEN C 102=MCQUESTEN C TO CROOKED C 103=CROOKED C TO WRONGTRAIL C 104=WRONGTRAIL C TO HELLBENT C.
5	SURVEYED LENGTH, WATER CLEAR AND LOW.
6	SURVEYED FROM MCQUESTEN C TO HELLBENT C.
7	GOOD SURVEY-FRESHMAN C TO MOUTH. SURVEY TOO EARLY. WATER LOW.
8	HIGH WATER & GLARE COMBINED TO MAKE THIS A LOUSY SURVEY.
9	NO SPAWNING ACTIVITY. SURVEY WAS ABOUT ONE WEEK EARLY.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
TOZITNA R	YUKON R	65-08-15N	152-25-00W	TN-A5

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
10	07-29-80	2			91									ME 04 WI 1 WE 2 WA/VI 4 3 BOT TI 1 DIS 025 SP 2 RT 3 OBS FA AGNC ADFG
11	08-04-82	38			460	6								ME 1 WI 1 WE 3 WA/VI 1 3 BOT 3 TI 1 DIS SP RT OBS LB AGNC ADFG
12	08-05-82		51		874									ME 1 WI 1 WE 2 WA/VI 1 2 BOT 1 TI 1 DIS 25 SP 2 RT 2 OBS FA AGNC ADFG
13	07-13-83	90			306									ME 8 WI WE WA/VI BOT TI DIS SP RT OBS CH AGNC ADFG
14	07-18-83	NO STREAM TOTALS INPUT												ME 4 WI 1 WE 4 WA/VI 3 3 BOT 3 TI 2 DIS SP RT OBS LB AGNC ADFG
15	07-29-83	369	19		1555	49								ME 1 WI 1 WE 1 WA/VI 1 1 BOT 2 TI 1 DIS 30 SP 2 RT 1 OBS LB AGNC ADFG
16	09-20-83				9						5			ME 8 WI WE WA/VI BOT TI DIS SP RT OBS KA AGNC ADFG

SEQ	REMARKS
10	WATER VERY HIGH AND DARK. SURVEYED FROM MCQUESTEN C TO AIRSTRIP.
11	FAIR TO POOR SURVEY. LITTLE SUNLIGHT PENETRATION. THIS WITH BOTTOM COLOR MADE CHUM CTS HARD. COUNTS CONSERV. SURVEYED FROM CONFL WRONGTRAIL C TO MCQUESTEN C.
12	SURVEYED MCQUESTEN CR. TO BANDANA CR. FAIR TO POOR SUREY BECAUSE OF CLOUD COVER.
13	FLOAT TRIP FROM JULY 6-13. CHUMS SEEN BETWEEN RIVERMILES 24-56. KINGS SEEN BETWEEN RM 24-72.
14	ATTEMPTED SURVEY UPSTR FROM CONF OF DAGISLAKHNA C. UNSURVEYABLE DUE TO DARK STAINED WATER AND CLOUDY WEATHER HOWEVER A FEW CHUMS AND KINGS WERE OBS IN FLYOVER OF RIVER UP TO MCQUESTEN C.
15	SURVEYED FROM CONF DAG. C UPSTR TO FLESHLANANA C CHUM CTS ARE CONSERVATIVE. ONE GRIZZLY PRESENT.
16	COHO WERE CAPTURED IN 2 GILLNET NIGHTS OF FISHING TWO MILES BELOW DAG C. 4 FALL CHUMS CAUGHT AT THAT SAME LOCATION AND 5 MORE FALL CHUMS IN 3 NET NIGHTS ABOVE DAG C. SEVERAL POST SPAWNING SUMMER CHUMS WERE SEEN IN A SPRINGFED SL AT STAN ZURAYS CABIN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
USFWS STR NO. 2	ENGINEER LK - YUKON R	61-44-00N	161-48-00W	RM-C8

		KING			CHUM		PINK		RED		COHO		UNIDEN-	CODES									
SEQ	DATE	LIVE	DEAD	REDDS	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	TIFIED	ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-08-57					3								09						003				FWS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
USFWS STR NO. 3	YUKON R	61-47-00N	161-23-00W	RM-C7

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-11-57					4								09										FWS

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
USFWS STR NO. 4	YUKON R	61-54-00N	161-08-00W	RM-D6

SEQ	DATE	KING LIVE	KING DEAD	REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-13-57			1	4	66								09			1			002		1		FWS

SEQ	REMARKS
1	OVER HALF MILE OF STR HAD BEEN USED FOR SPAWNING. THE KING CARCASS WAS A JACK.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
VOLKMAR R	TANANA R - YUKON R	64-04-00N	145-08-00W	BL-A3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-07-76	NO STREAM TOTALS INPUT												04	1	2	2	1	3	1	015	1	1	KF ADFG

SEQ	REMARKS
1	ONLY GRAVEL SEEN WAS RIGHT AT MO. RIVER IS A SERIES OF BOGS. WATER SLOW MOVING AND BOTTOM HEAVILY VEGETATED. NO SALMON SEEN.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
WHITE R *	YUKON R	63-10-00N	139-35-25W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
1	10-25-73	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														02									DK	ECFS
2	10-27-75	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														02	1	1	3 3		1	020		3	FA	ADFG
3	10-00-77	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														7										BEAK
4	10-25-80	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														07										FHP
5	10-19-81	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														7	2	1						1		FHP
6	11-02-81	NO STREAM TOTALS INPUT												ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
														7	2	1						1		FHP

SEQ	REMARKS
1	NO FISH SEEN.
2	SURVEYED ALL OPEN WATER. BRAIDED CHANNELS THROUGHOUT. WATER MUDDY. NO SALMON OBS.
3	SURVEYED FROM 2 MI ABOVE MILES CR TO MOUTH OF KOIDERN R. DATA FROM BEAK REPORT (FOR FHP) DTD DEC 1977.
4	SURVEYED ABOVE HWY AND NO FISH SEEN IN MILES, HAZEL, OR MOOSE C. DATA FR EMA REPORT (FERNET) DTD DEC 1980.
5	SURVEYED AT MO OF MILES C NO FISH SEEN. EMA REPORT DTD JUNE 1982.
6	SURVEYED AT MO OF MILES C NO FISH SEEN. EMA REPORT DTD JUNE 1982.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
WHITEHORSE FISHWAY *	YUKON RIVER DAM AT WHITEHORSE	60-43-00N	135-03-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	08-00-58	224												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
2	09-05-59	1054												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
3	09-07-60	660												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
4	09-07-61	1068												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
5	00-00-62	1500												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS

SEQ	REMARKS
1	PAC-T-76-4 P118. CONSTRUCTION BEGAN THIS YEAR ON DAM AND FISHWAY. BY MID-AUGUST AN EST 1000 KINGS WAS BLOCKED BY DAM CONSTRUCTION. A TOTAL OF 224 KINGS WERE TRANSPORTED BY TANK TRUCK ABOVE DAM SITE. FISH NOT TRANSPORTED DIED UNSPAWNED OR ATTEMPTED TO SPAWN ON ROCKS NEAR DAM SITE WHERE EGGS COULD NOT SURVIVE.
2	FIRST KING PASSED JULY 29. LAST KING PASSED SEPT 5. PEAK DAY WAS AUG 6 WHEN 102 WERE PASSED. PAC-T-76-4 P123.
3	FIRST KING PASSED JULY 29. LAST KING PASSED AUG 7. PEAK DAY WAS AUG 13 WHEN 84 WERE PASSED. PAC-T-76-4 P123.
4	FIRST KING PASSED AUG 1. LAST KING PASSED SEPT 7. PEAK DAY WAS AUG 11 WHEN 106 WERE PASSED. FROM PAC-T-76-4 P123.
5	RUN STARTED AUG 6 BUT NO CTS WERE MADE. ABOVE KING CT IS ESTIMATE ONLY. PAC-T-76-4 P123.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
WHITEHORSE FISHWAY *	YUKON RIVER DAM AT WHITEHORSE	60-43-00N	135-03-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
6	08-26-63	483												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
7	08-00-64	587												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
8	08-28-65	903												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
9	08-29-66	563												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
10	08-27-67	533												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
11	09-03-68	414												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
12	08-26-69	334												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS

SEQ	REMARKS
6	FIRST KING PASSED AUG 6. LAST KING PASSED AUG 26. PEAK DAY WAS AUG 14 WHEN 64 WERE PASSED. PAC-T-76-4 P124.
7	ABOVE FIGURE IS AN ESTIMATE. PAC-T-76-4 P129.
8	FIRST KING PASSED AUG 1. LAST KING PASSED AUG 28. PEAK DAY WAS AUG 13 WHEN 128 WERE PASSED. PAC-T-76-4 P124.
9	FIRST KING PASSED JULY 31. LAST KING PASSED AUG 29. PEAK DAY WAS AUG 13 WHEN 53 WERE PASSED. PAC-T-76-4 P124.
10	FIRST KING PASSED JULY 25. LAST KING PASSED AUG 27. PEAK DAY WAS AUG 14 WHEN 53 KINGS PASSED. PAC-T-76-4 P. 124.
11	FIRST KING PASSED JULY 31. LAST KING PASSED SEPT 3. PEAK DAY WAS AUG 8 WHEN 52 KINGS WERE PASSED. DATA AS PER PAC-T-76-4 P125.
12	FIRST KING PASSED AUG 2. LAST KING PASSED AUG 26. PEAK DAY WAS AUG 9 WHEN 32 KINGS WERE PASSED. DATA FROM PAC-T-76-4 P125.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
WHITEHORSE FISHWAY *	YUKON RIVER DAM AT WHITEHORSE	60-43-00N	135-03-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
13	08-27-70	625												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 RL ADFG
14	09-03-71	856												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
15	08-28-72	391												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
16	08-28-73	224												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
17	08-26-74	273												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
18	08-29-75	313												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS

SEQ	REMARKS
13	ADFG PERSONNEL CTD FISH AT WHITEHORSE. FIRST KING PASSED AUG 2. LAST KING PASSED AUG 27. PEAK DAY WAS AUG 19 WHEN 75 KINGS WERE PASSED.
14	FIRST KING PASSED AUG 7. LAST KING PASSED SEPT 3. PEAK DAY WAS AUG 17 WHEN 92 KINGS WERE PASSED. PAC-T-76-4 P125.
15	FIRST KING PASSED AUG 4. LAST KING PASSED AUG 28. PEAK DAY AUG 16 WHEN 49 KINGS WERE PASSED. DATA FROM PAC-T-76-4 P126.
16	FIRST KING PASSED AUG 2. LAST KING PASSED AUG 28. PEAK DAILY PASSAGE WAS ON AUG 14, 19 AND 21 WHEN 20 KINGS WERE PASSED ON EACH OF THOSE DAYS. PAC-T-76-4 P126. PAC-T-74-20 REPORTS 226 KINGS PASSED FISHWAY SEE P13.
17	FIRST KING PASSED JULY 26. LAST KING PASSED AUG 26. PEAK DAY WAS AUG 13 WHEN 40 KINGS WERE PASSED.
18	FIRST KING PASSED ON AUG 9. LAST FISH PASSED ON AUG 29. PEAK DAY WAS AUG 18 WHEN 31 KINGS WERE PASSED.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
WHITEHORSE FISHWAY *	YUKON RIVER DAM AT WHITEHORSE	60-43-00N	135-03-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
19	09-05-76	121												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
20	00-00-77	277												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
21	08-28-78	725												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
22	09-00-79	1184												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
23	09-03-80	1383												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
24	08-29-81	1539												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 ECFS
25	09-02-82	473												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 11 VR ECFS

SEQ	REMARKS
19	FIRST KING WAS PASSES AUG 10. LAST KING PASSED SEPT 5. PEAK DAY AUG 18 WHEN 20 KINGS WERE PASSES. THESE COUNTS AS PER L OTTMANN LETTER DTD JAN 24,1977.
20	DATA FROM MAUNEY TECH REPORT DTD FEB 1979 P10.
21	TOTAL KINGS PASSED FROM JULY 25-AUG 28. PEAK DAY WAS ON AUG 13 WHEN 157 WERE PASSED.
22	100=TOTAL KINGS PASSED IN 1979. VANDALISM OF INFORMATION BOOTH DESTROYED DAILY COUNT RECORDS.
23	100=TOTAL KINGS PASSED. FIRST KING PASSED JULY 22. THE LAST KING PASSED SEPT 3. PEAK DAY WAS AUG 8 WHEN 103 KINGS PASSED. THESE COUNTS AS PER SANDY JOHNSONS MEMO DTD DEC 8, 1980.
24	FIRST KING PASSED JULY 24. LAST KING PASSED AUG 29. PEAK PASSAGE WAS ON AUG 8 AND 11 WHEN 174 KINGS WERE PASSED EACH DAY. DATA FROM US OBSERVED NOTES-MIKE CABLE.
25	DATA FROM ROXBURG BY PHONE ON NOV 16, 1982 FIRST KING PASSED ON AUG 1 AND LAST KING PASSED ON SEPT 2.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
WHITEHORSE FISHWAY *	YUKON RIVER DAM AT WHITEHORSE	60-43-00N	135-03-00W	WHT

		K I N G			C H U M		P I N K		R E D		C O H O		UNIDEN-											
SEQ	DATE	LIVE	DEAD	REDDS	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	LIVE	DEAD	TIFIED	C O D E S										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
26	09-31-83	905												11										ECFS

SEQ R E M A R K S

26 FIRST FISH PASSED JULY 21. LAST FISH PASSED AUG 31. 50% THROUGH ON AUG 12.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
WILD R	KOYUKUK R - YUKON R	66-56-30N	151-30-00W	BT-D3

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	07-25-60	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 03 1 2 ADFG
2	07-31-69	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 02 RR ADFG

SEQ	REMARKS
1	SURVEYED MTS TO LK. A FEW KINGS WERE PRESENT-NO CT MADE.
2	SURVEYED FROM MOUTH TO LAKE. NO SALMON SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
WILSON CR	WILSON CREEK SL - YUKON R	61-51-50N	162-03-20W	MA-D1

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-11-54	NO STREAM TOTALS INPUT												06						008		3		FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-12-54	NO STREAM TOTALS INPUT												09						003		3		FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	08-05-57				157	401								09			1			007		1		FWS

SEQ	REMARKS
1	WATER HIGH-MANY DEAD SALMON PRESENT.
2	MANY DEAD CHUM AND FEW DEAD PINK SALMON PRESENT.
3	45 CHUM REDDS WERE COUNTED IN LOWER 4 MILES. ONE JUVENILE KING SALMON WAS ALSO CAPTURED.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
WOLF CR *	YUKON R	60-37-35N	134-54-40W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-16-60	NO STREAM TOTALS INPUT												15										ECFS

SEQ	REMARKS
1	KING FRY OBSERVED FROM THE ALASKA HWY XING FOR A DISTANCE OF THREE MILES TO CONFL OF WOLF C WITH YUKON R. DATA FROM PAC-T-76-4 P134.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
WOLF R *	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60-16-45N	132-33-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-25-55	NO STREAM TOTALS INPUT												06			1			055				FWS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
2	08-20-70	69	2											06			1					3	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
3	08-27-71	750												15										ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
4	08-20-72	55												07								1		ECFS
4	08-20-72	32											AREA 101											
4	08-20-72	13											AREA 102											
4	08-20-72	10											AREA 103											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
5	08-26-75	40												06									RK	ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
6	08-25-77			1										07									BA	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
7	08-18-79	178	5											07	1	2	1 1	1	1		2	1	RR	ADFG
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
8	08-13-80	478	4											04	2	2	1 1	1	1	030	2	1	LB	ADFG
8	08-13-80	230			28								AREA 101											
8	08-13-80	248	4										AREA 102											

SEQ	REMARKS
1	GOOD SPAWNING HABITAT-NO FISH SEEN.
2	SURVEYED FROM LK TO 10 MILES DOWNSTR.
3	SURVEYED WOLF LK TO RED R. PAC-T-73-13 P27.
4	100=TOTALS 101=MOUTH OF WOLF R TO CONFL RED R 102=RED R CONFL TO WOLF LK 103=RED R. PAC-T-73-13 P27.
5	DATA FROM LETTER DTD MAR 2, 1976 - ON FILE.
6	SURVEYED FROM FISH LK TO ENGLISHMANS RANGE. ONE REDD WAS SEEN NEAR FISH LK.
7	SURVEYED FROM WOLF LK TO 5 MILES DOWNSTR.
8	100=SURVEY TOTAL 101=WOLF LK TO RED R 102=RED R TO FISH LK. FIRST INDICATION OF CHUMS IN THIS SYSTEM. ACCOMPANING CANADIAN ESTIMATED 128 CHUM ON THIS SURVEY.

NAME (* = CANADIAN)	DRAINAGE	LATITUDE	LONGITUDE	MAP
WOLF R *	NISUTLIN R - TESLIN LK - TESLIN R - YUKON R	60-16-45N	132-33-00W	WHT

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES										
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
9	08-18-80	369	8											07								1	SJ	ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
10	08-11-81	502												3	1	2	1	1	1	1	2	2	LB	ADFG
10	08-11-81	395											AREA 101											
10	08-11-81	107											AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
11	08-14-82	225		115										1	1	1	1	2	2	1	2	2	LB	ADFG
11	08-14-82	104		46									AREA 101											
11	08-14-82	121		69									AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
12	08-27-82	37	53																					ECFS
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
13	08-15-83	246	3											1	1	4	1	2	2	1	2	2	LB	ADFG
13	08-15-83	94	1										AREA 101											
13	08-15-83	152	5										AREA 102											
														ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
14	08-24-83	33	32	40										2								1		ECFS
14	08-24-83	17	3	40									AREA 101											
14	08-24-83	6	14										AREA 102											
14	08-24-83	10	15										AREA 103											

SEQ	REMARKS
9	CHUMS REPORTED ON AUG 13 SURVEY QUESTIONABLE. MAY HAVE BEEN LK TROUT OR POSSIBLY GRAYLING. SURVEYED FROM WOLF LK TO RED R. NO CHUMS SEEN OR TAKEN WITH HOOK AND LINE.
10	100=TOTALS 101=WOLF LK-RED R 102=RED R-HALF WAY TO FISH LK. CANADIAN BIOLOGIST COUNTED 500 KING SALMON ON THIS SURVEY.
11	100=SURVEY TOTAL 101=WOLF LK TO RED R 102=RED R TO OUTLET FISH LK. MAJORITY OF KINGS PAIRED AND ON REDDS. CLOSE TO PEAK SPAWNING. SEVERAL UNATTENDED REDDS WERE OBS. EST IN EXCESS OF 600 GRAYLING-WHITEFISH PRESENT.
12	SURVEYED AUG 26-27. DATA FORM ECFS LETTER DTD NOV 24, 1982 FROM JAN MCKENZIE.
13	100=TOTALS 101=WOLF LK-RED R (FAIR-POOR) 102=RED R-FISH LK OUTLET (FAIR). NO REDD CT WAS MADE BUT MOST FISH WERE OCCUPYING OR NEAR REDDS.
14	100=TOTALS 101=WOLF LK TO RED R 102=RED R TO FISH LAKE OUTLET 103=FISH LAKE OUTLET. ECFS LETTER DTD NOV 29, 1983.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
WOOD R	TANANA R - YUKON R	64-35-15N	148-38-40W	FA-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	08-01-74	NO STREAM TOTALS INPUT												04									FA	ADFG

SEQ	REMARKS
1	ALSO SURVEYED FISH C AND TATLANIKA R- NO FISH SEEN.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
YERRICK CR	TANANA R - YUKON R	63-24-00N	143-33-00W	TC-B6

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES ME	WI	WE	WA/VI	BOT	TI	DIS	SP	RT	OBS	AGNC
1	10-03-76	NO STREAM TOTALS INPUT												15									JV	NRKA

SEQ	REMARKS
1	ICING ALONG EDGES-SMALL FLOW WATER-NO FISH OBSERVED. ALSO SURVEYED ON OCT 14 AND NOV 7-LITTLE WATER FLOW ICING-NO FISH OBSERVED.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
YUKON R - ALASKA	BERING SEA	62-32-00N	163-54-00W	KW-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	00-00-61	17000			131000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 13 FWS
2	00-00-62	22400			114000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 13 FWS
3	06-00-66	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 13 ADFG
4	06-00-67	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 13 MG ADFG
5	06-00-68	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 13 MG ADFG
5	06-00-68	99892											AREA 101	
5	06-00-68	90000											AREA 102	
6	07-12-69	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 13 RL ADFG
6	07-12-69	80564											AREA 101	
6	07-12-69	80000											AREA 102	

SEQ REMARKS

1 TAGGING SITE RIVER MILE 763. ESTIMATES ARE FOR KING AND FALL CHUM RUNS PASSING UPSTR OF RAMPART. KING EST IS QUESTIONABLE DUE TO LOW NUMBER OF FISH TAGGED. DATA FROM FWS RAMPART CANYON DAM AND RESERVOIR PROJ. APR 1964. P40.

2 TAGGING SITE WAS RIVER MILE 763. ABOVE POPULATION ESTIMATES ARE FOR KING AND FALL CHUM RUNS PASSING UPSTR OF RAMPART. FROM FWS RAMPART CANYON DAM AND RESERVOIR PROJECT. APR 1964 P40.

3 TAGGING SITE RIVER MILE 0. KING SALMON POPULATION ESTIMATE 310,000-387,000. DATA AS PER TECH REP-1967 FIELD SEASON. PROJ NO AFC-7-1. PAGE 15.

4 TAGGING SITES FLAT IS AND MIDDLE MO (RIVER MILE 0). FISH TAGGED JUNE 3-JULY 9. POPULATION ESTIMATE FOR THE KING SALMON RUN RANGED 397,000-600,000 FISH. ESTIMATE PROBABLY HIGH BIASES ASSOCIATED WITH TAGGING. DATA FROM TECH REP-1967 FIELD SEASON. PROJ NO AFC-7-1.

5 TAGGING WAS CONDUCTED AT RIVER MILE 185 IN JUNE AND EARLY JULY. A TOTAL OF 83,600 KINGS WERE ESTIMATED TO HAVE PASSED THE TAGGING SITE. A POP EST OF THE KING SALMON RUN WAS 189,892 (AREAS 101 AND 102) DATA FROM TECH REPORT - 1968 FIELD SEASON - PROJ NO. AFC-7-2.

6 TAGGING SITE WAS AT RIVER MILE 185. TAGGING OCCURRED FROM JUNE 1-JULY 12. POP ESTIMATES FOR KING SALMON WERE 52599 ESCAPEMENT AND TOTAL RUN OF 160564 (AREAS 101 AND 102) DUE TO FEW NUMBER OF TAG RECOVERIES NO POP EST FOR SUMMER CHUMS WAS MADE. DATA FROM LEBIDA 1969 FIELD SEASON TECH REPORT. PROJ NO AFC-7-3.

NAME	DRAINAGE	LATITUDE	LONGITUDE	MAP
YUKON R - ALASKA	BERING SEA	62-32-00N	163-54-00W	KW-C4

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
7	06-00-70				3175824									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														13 RL ADFG
7	06-00-70	99999											AREA 101	
7	06-00-70	99999											AREA 102	
7	06-00-70	26742											AREA 103	
8	06-00-71				1560157									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														13 RL ADFG
9	00-00-76				149000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														13 JM ADFG
10	00-00-77				513000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														13 JM ADFG
11	00-00-78				460000									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														13 JM ADFG

SEQ	REMARKS
7	TAGGING SITE RIVER MILE 185 IN JUNE AND JULY. POP EST FOR KING SALMON RUN WAS 226,740 (AREA 101,102 & 103) POP EST FOR SUMMER CHUM SALMON RUN WAS 3,175,824. DATA FROM TECH REP FOR 1970 FIELD SEASON-LEBIDA-PROJ. AFC-7-4.
8	SUMMER CHUM WERE TAGGED AT RIVER MILE 185 FROM JUNE 22-JULY 27. RESULTS SHOW POP EST OF 894,426 SUMMER CHUMS PAST THE TAGGING SITE AND A TOTAL RUN EST OF 1,560,157 SUMMER CHUMS FOR THE PERIOD JUNE 22-JULY 23. RESULTS ARE QUESTIONABLE. DATA FROM TECH REP DTD APRIL 1972 PP 13 & 28.
9	FALL CHUM POP ESTIMATE FOR YUKON RIVER ABOVE GALENA. TAGGING WAS CONDUCTED BETWEEN RIVER MILE 540-555 (UPSTR GALENA) FROM AUG 12-SEPT 17. DATA FROM MAUNEY, TECH REPORT DTD FEB 1979 (P.56) AND TECH REPORT DTD DEC 1977.
10	YUKON RIVER FALL CHUM POP ESTIMATE. TAGGING WAS CONDUCTED BETWEEN RIVER MILE 540-601 (RUBY-GALENA AREA) FROM AUG 5-SEPT 30. POP ESTIMATE ABOVE GALENA 288000 FALL CHUMS.
11	YUKON RIVER FALL CHUM POP ESTIMATE. TAGGING WAS CONDUCTED BETWEEN RIVER MILE 601-726 (NEAR CONFL TANANA R) FROM AUG 1-SEPT 22. POP ESTIMATE ABOVE RUBY WAS 247,000 FALL CHUMS.

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
YUKON RIVER - CANADA * #	YUKON R	62-20-30N	136-29-00W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
1	10-19-64				1500									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
1	10-19-64				1000									ECFS
1	10-19-64				500								AREA 101	
													AREA 102	
2	08-00-73	10												ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														15 ECFS
3	09-05-73	18	17											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
3	09-05-73	8												02 ECFS
3	09-05-73		17										AREA 101	
3	09-05-73	10											AREA 102	
													AREA 103	
4	09-28-73	29054			39669									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														13 ECFS
5	10-02-73				55									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
5	10-02-73				5									15 ECFS
5	10-02-73				50								AREA 101	
													AREA 102	
6	10-03-73				15	2								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC
														15 ECFS

SEQ	REMARKS
1	100=TOTALS 101=VICINITY FT SELKIRK 102=VICINITY OF YUKON CROSSING.
2	KINGS OBSERVED VICINITY OF FT SELKIRK. PAC-T-74-8 P45.
3	100=TOTALS 101=AT WOLVERINE C-VICINITY INGERSOL ISLANDS. 102=JUST DOWNSTR CONFL BIG SALMON R 103=INGERSOL ISLAND AREA. MEMO FROM DON KATO AND PAC-T-74-8 P45.
4	TAGGING LOCATION 30 MILE DOWNSTR OF DAWSON CITY-RIVER MILE 1289. TAGGING OCCURRED JULY 13-SEPT 2 FOR KINGS AND AUG 230SEPT 28 FOR CHUMS. IT WAS NOTED THAT ECFS RECOVERY NETS CAUGHT KINGS MAINLY IN STEWART, PELLY AND YUKON R UPSTR CARMACKS AND NOT IN WHITE R. MAIN CHUM SPAWNING AREAS WERE YUKON, TESLIN AND WHITE R SYSTEMS. POPULATION LIMITS (95%) WERE 19,173-48,521 KINGS AND 32,548-49,464 FALL CHUMS. PAC-T-74-20.
5	100=TOTALS 101=SOUTH OF TATCHUN C CONFL 102=VICINITY OF YUKON CROSSING. PAC-T-74-8 P45.
6	VICINITY OF MCCABE C. PAC-T-74-8 P45.

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
YUKON RIVER - CANADA * #	YUKON R	62-20-30N	136-29-00W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
7	10-04-73				380	3								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
7	10-04-73				130	3							AREA 101	
7	10-04-73				250								AREA 102	
8	00-00-74	36700			17946									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 13 ECFS
9	08-00-74	30			190									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
10	08-28-75	72	98											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
11	10-04-75				2464	74								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS
12	10-07-75				3655	139								ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 15 ECFS

SEQ	REMARKS
7	100=TOTALS 101=CTS FROM WILLIAMS C TO HOOCHEKOO C 102=CONFL TATCHUN C TO MINTO. DATA FROM PAC-T-74-8 P45.
8	FISH TAGGED VIA FISHWHEEL LOCATED 30 MI DOWNSTR DAWSON CITY FROM JULY 7-OCTOBER 2,1974. ESTIMATES OF ABUNDANCE RANGED 11100-36700 FOR KING SALMON AND 15846-31352 FOR CHUM SALMON. PAC-T-76-3 P.30,43-45.
9	DATA AS PER MEMO DTD NOV 18,1974. INCLUDES AERIAL AND GROUND SURVEYS. KINGS OBSERVED FROM INGERSOL IS TO LK LABERGE. CHUMS OBSERVED ADJACENT TO KM212 KLONDIKE HWY. PAC-T-76-3 PP.24,25,45.
10	SEASON CUMULATIVE CT FROM CONFL TATCHUN C TO FT SELKIRK. LIVE CTS WERE "ROLLERS" OBSERVED ON AUG 28 AND LATER. PAC-T-76-7 PP20-24. ECFS LETTER TO GEIGER DTD MAR 2,1976 INDICATES 600 KINGS FOR SEASON CUM IN MAIN YUKON NO OTHER INFO AVAILABLE.
11	BOAT SURVEY FROM CONFL TATCHUN C TO FT SELKIRK. PAC-T-76-7 P34.
12	BOAT SURVEY FROM CONFL TATCHUN C TO FT SELKIRK. PAC-T-76-7 P34.

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
YUKON RIVER - CANADA * #	YUKON R	62-20-30N	136-29-00W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES	
13	10-17-75				2989									ME WI WE WA/VI BOT TI DIS SP RT OBS 15	AGNC ECFS
14	10-23-75				5998	1673								ME WI WE WA/VI BOT TI DIS SP RT OBS 15	AGNC ECFS
15	09-00-77	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS 7	AGNC BEAK
16	07-00-78	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS 15	AGNC NNRS
17	09-31-81				250									ME WI WE WA/VI BOT TI DIS SP RT OBS	AGNC ECFS
18	08-17-82	NO STREAM TOTALS INPUT												ME WI WE WA/VI BOT TI DIS SP RT OBS 7	AGNC FHP
19	08-25-82			20										ME WI WE WA/VI BOT TI DIS SP RT OBS 3	AGNC ECFS
19	08-25-82			11									AREA 101		
19	08-25-82			9									AREA 102		

SEQ	REMARKS
13	FIXED-WING SURVEY FROM CONFL TATCHUN C TO FT SELKIRK. CARCASSES WERE NOT COUNTED. PAC-T-76-7 P34.
14	HELICOPTER SURVEY-PEAK CHUM ESCAPEMENT FROM CONFL TATCHUN C TO FT SELKIRK. PAC-T-76-7 PP31-35.
15	BEAK REPORT DTD FEB 1978 SAYS SPAWNING CHUMS WERE OVSERVED IN MID SEPT SEVERAL KM DWNSTR OF PROSPECTIVE PIPE XING. (VIC CARMACKS IS PROSPECTIVE PIPE XING)
16	INTENSIVE SURVEYS WERE CONDUCTED BY NNRS IN LATTER HALF OF JULY 1978 OF WATERBODIES ALONG THE AK HWY FROM KILOMETER 1008 TO 1635. JUVENILE KING FRY-SMOLT WERE COMMON TO UPR YUKON STRMS. EXAMINED TESLIN R DRAINAGE, TAKHINI R. AREA & MARSH LK TO LK LABERGE AREA. DATA FROM NNRS REPORT DTD OCT 1, 1978.
17	THESE CHUMS SPOTTED AT HOOCEKOO BLUFF. DATA FROM ECFS FILES SENT TO BARTON IN 1981 BY ROXBERG.
18	NO FISH SEEN. SURVEYED FROM MARSH LK TO TAKHINI R. DATA FROM ECFS LETTER DTD FEB 28, 1983.
19	SURVEYED AUG 24-25.100=TOT 101=YUKON XING 102=INGERSOL IS. ACCURATE LIVE CTS WERE VERY DIFFICULT DUE TO WATER CONDITIONS. DATA FR ECFS LETTER DTD NOV 24, 1982 FROM JAN MCKENZIE.

NAME (*=CANADIAN, #=ALTERNATE)	DRAINAGE	LATITUDE	LONGITUDE	MAP
YUKON RIVER - CANADA * #	YUKON R	62-20-30N	136-29-00W	FSK

SEQ	DATE	KING LIVE	KING DEAD	KING REDDS	CHUM LIVE	CHUM DEAD	PINK LIVE	PINK DEAD	RED LIVE	RED DEAD	COHO LIVE	COHO DEAD	UNIDENTIFIED	CODES
20	09-01-82	1	3											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 7 FHP
21	10-23-82				1020									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC ECFS
21	10-23-82				20								AREA 101	
21	10-23-82				64								AREA 102	
21	10-23-82				900								AREA 103	
21	10-23-82				36								AREA 104	
22	08-25-83	207	25											ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ECFS
23	10-00-83				7560									ME WI WE WA/VI BOT TI DIS SP RT OBS AGNC 9 ECFS
23	10-00-83				4426								AREA 101	
23	10-00-83				3134								AREA 102	

SEQ REMARKS

20 FISH AT MO OF MACINTYRE C. DATA FROM ECFS LETTER DTD FEB 28, 1983.

21 100=SURVEY TOTAL.MAINSTEM SURVEYED FROM OCT 22-26.TYPE OF SURVEYS NOT GIVEN. 101=VIC YUKON CROSSING 102=VIC MINTO 103=VIC INGERSOL IS 104=ABOUT 5-10 MILES DWNSTR OF FT SELKIRK. DATA FROM ECFS LETTER DTD NOV 24, 1982 FROM JAN MCKENZIE.

22 SURVEYED FROM DOWNSTR OF FT SELKIRK TO TATCHUN C. LIVE CTS ARE "ROLLERS". MAJORITY OF FISH SEEN AT INGERSOL ISLANDS AND YUKON XING. ECFS LETTER DTD NOV 29, 1983. SURVEY WAS CONDUCTED BETWEEN AUG10-25.

23 SURVEYED FT SELKIRK TO YUKON CROSSING AREA. 100=TOTAL COUNT FOR 1983. COUNTS INCLUDE LIVE AND DEAD FISH. LARGEST MAJORITY OF FISH IN VIC INGERSOL ISLANDS AND MINTO 101=OCT 9-15 SURVEY 102=OCT 22-25 SURVEY. SECOND SURVEY WAS AFTER PK SPAWNING AND CTS ARE FROM AREAS NOT SURVEYED EARLIER ON OCT 9-15. DATA FROM ECFS LETTER DTD NOV 29, 1983.

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