

# Stikine River Chinook Mark-Recapture 2019

Final Report  
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## Executive Summary

The Stikine River Chinook salmon mark-recapture program is the primary abundance-based management tool used for Stikine River Chinook salmon. The project is a collaborative one including Fisheries & Oceans Canada, Tahltan and Iskut First Nation, and the Alaska Department of Fish and Game. Chinook salmon are caught in drift nets near Kakwan point, marked, and released; recaptures occur through in-river fisheries (incidentally in 2019) and in spawning ground recovery programs. In 2019, 198 large chinook were caught and tagged (228 chinook in total including jacks), and 13 tags were recovered. These numbers are used to estimate run size of Stikine River Chinook salmon.

Without NEF augmentation for this project it would be difficult to achieve project objectives. It is recommended that the Stikine River Chinook salmon Mark Recapture Program continue in 2020.

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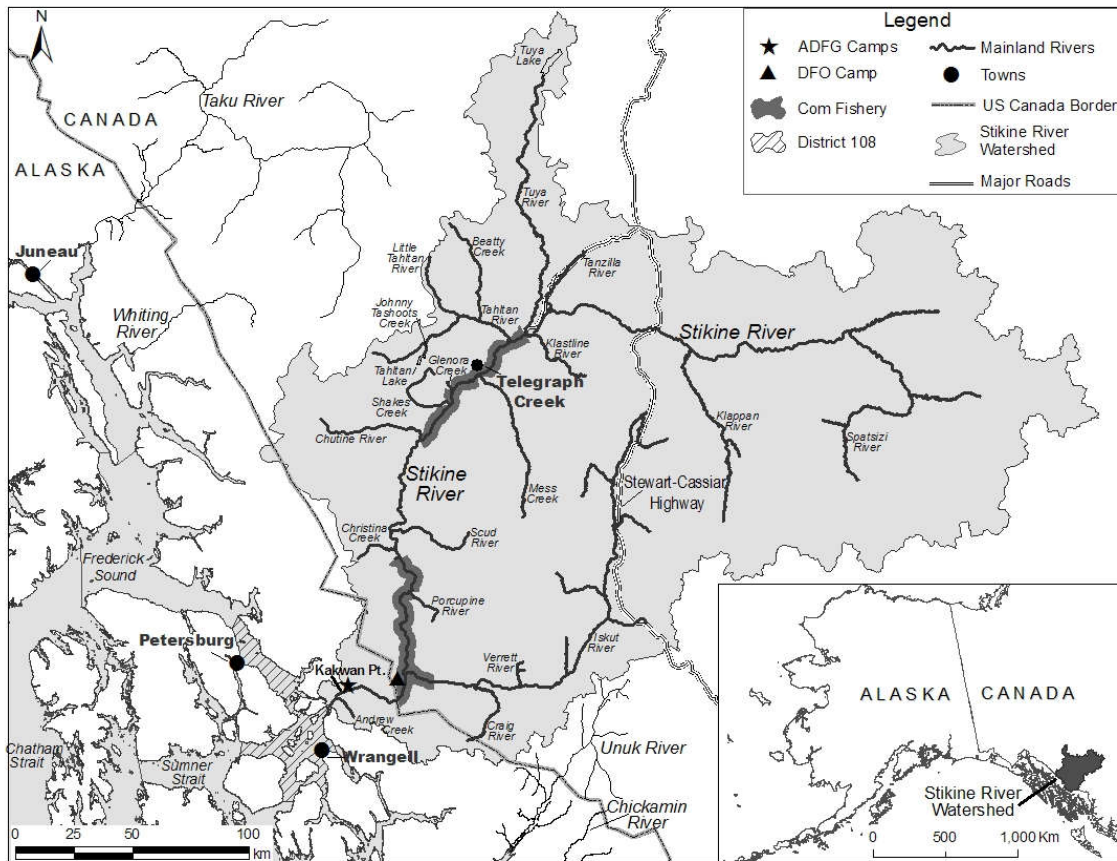
## 1.0 Introduction

The Stikine River Chinook mark-recapture program is the primary abundance-based management tool for this species. This program has an ongoing and extensive history. It is conducted in co-operation with Alaska Department of Fish & Game (ADF&G) out of Wrangell, Alaska, and the Tahltan Iskut First Nation (TIFN) out of Dease Lake B.C., in accordance with an established operational plan. The monies received from the NEF proposal did not presume to modify current operations, but were used to support the involvement of Fisheries and Oceans Canada (DFO) and TIFN in this project.

The Stikine River is a transboundary watershed, originating and largely situated in northwestern British Columbia and discharging to the Pacific Ocean near Wrangell, Alaska, with only small portion of the drainage in Alaska. Much of this very large watershed (52,000 km<sup>2</sup>) is inaccessible to anadromous fish because of natural barriers. Principal tributaries include the Tahltan, Chutine, Scud, Porcupine, Tanzilla, Iskut, and Tuya rivers. The lower river and most tributaries are glacially occluded (e.g., Chutine, Scud, Porcupine, and Iskut rivers). The upper watershed of the Stikine River is accessible via the Telegraph Creek Road and the Stewart Cassiar Highway; the remainder is accessible only by boat or aircraft.

Stikine River salmon are harvested by U.S. commercial gillnet, troll, subsistence, and sport fisheries in Alaskan Districts 106 and 108 and also harvested in the U.S. portion of the Stikine River by individuals licensed under a subsistence fishery. Additional catches are taken in U.S. troll and seine fisheries in marine waters beyond Districts 106 and 108. In Canada, Stikine River salmon are harvested in two commercial gillnet fisheries located in the lower and upper Stikine River, and by a Canadian First Nation fishery in the upper portion of the river (Figure 1). A minor Chinook salmon recreational fishery also exists in the Canadian sections of the Stikine River drainage.

Although this report focuses on the Canadian component of the project this is a fully integrated collaborative project with ADF&G.



**Figure 1. Stikine River drainage in Southeast Alaska and British Columbia, showing location of principal U.S. and Canadian fishing areas, as well as Kakwan Point and Verrett Creek.**

## 2.0 Objectives

Specific objectives of the project were as follows:

- 1) To collaborate with ADF&G to drift net live capture, sample, and apply marks (Event I - spaghetti tags) to as many migrating Chinook salmon as possible in the lower Stikine River over the project period;
- 2) To collect age (scales), sex, length, and genetic samples from all captured Chinook;
- 3) To sample (Event II – tag recovery, CWT recovery, age (scales), sex, and length) as many post-spawn Chinook as possible on the spawning grounds at Verrett River over one week at the peak of the spawning die-off period.

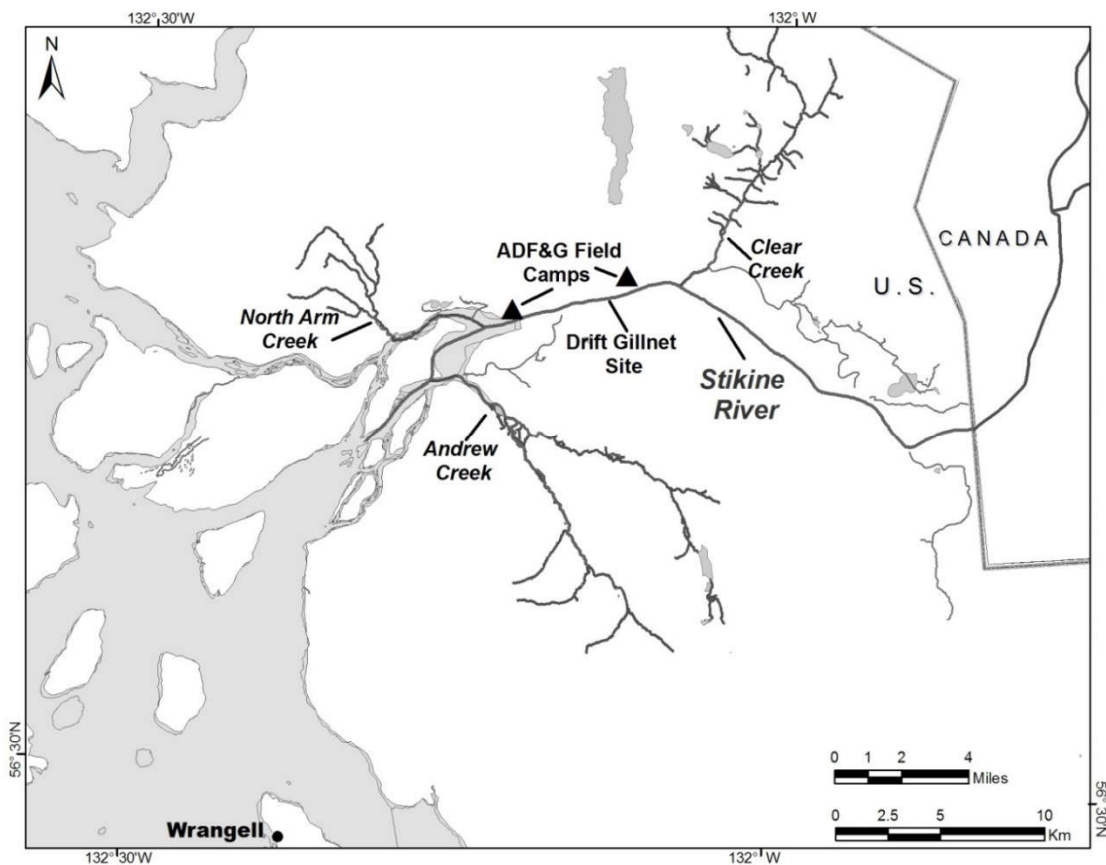
The overall project design and tagging objectives have been developed and approved by the Transboundary Technical Committee through ADF&G and DFO. Sampling targets for Chinook have undergone biometric review and details can be found in the ADF&G Regional Operational Plan for this project (Neuneker et.al. 2019). Stikine Chinook

salmon are harvested in U.S. fisheries as well as Canadian inriver commercial, test, and First Nation fisheries.

### 3.0 Methods

#### Event I

Personnel captured Chinook salmon in drift gillnets near Kakwan Point (Figure 2). Drift net capture techniques and suitable sites were developed and identified in 1995 and have been refined annually to adapt to changing river conditions. Mesh in drift gillnets was 18.4 cm (stretch), a size that primarily catches large (fish  $\geq 660$  mm mid-eye fork length (MEF)) and some medium Chinook (fish  $<660$  mm MEF). Nets were 36.6 m long and approximately 5.5 m deep.



**Figure 2. Drift and set gillnet sites on lower Stikine River, Southeast Alaska.**

Two skiffs were used during the drift gillnet tagging operation with a minimum of 2 people in each. Fishing was conducted from both skiffs, with each crew active 7 days per week. For safety, crews fished at the same time due to high water and frequent debris during the timeframe of this study. It was a priority to keep fishing effort as constant as possible. The ADF&G and TIFN crew leaders coordinated fishing schedules to ensure that fishing was

conducted as efficiently as possible. Fishing and processing time was closely tracked. The time expended during each drift was tallied and used to ensure a that there was a minimum of 4 hours of fishing effort per day per crew. Drifts at the sites identified on the lower river are short (approximately 15 min), which results in relatively high amount of processing time and boat travel to complete each drift. Fishing operations commenced on May 5 and ceased July 7. There was a >8.0 hours of fishing time every day in this period with the exception of May 5 (5.7 hours), June 17 (4.4 hours), June 16 and July 4 (0 hours) (Appendix 1).

When capture of a Chinook salmon was apparent (tug of the net, bobbing cork line), fish were carefully removed from the net, cutting the mesh if necessary, and placed into a sling in a tote partially filled with water. All Chinook salmon captured in good condition were measured (for both mid eye to caudal fork (MEF) and postorbit of eye-to-hypural (POH)), inspected to determine their sex, sampled to collect scales, triple-marked, and released. The primary mark was be a numerically-coded spaghetti tag featuring a laminated protective sheath and a solid monofilament core that was threaded through the back of the fish at a point located approximately 2 cm below the posterior half of the dorsal fin, so as to be embedded in fin rays; the ends of the monofilament core were then crimped together. The secondary mark (a batch mark) was a hole punched in the upper one-third of the left operculum (ULOP) with a paper punch. Hole punches were clearly severed to prevent them from healing shut. A tertiary mark (a second batch mark) was a left axillary appendage clip (LAA). This combination of marks were applied to help identify marked fish on the spawning grounds up to 2–4 months later. Use of batch marks provides redundancy for cases where the primary tag is lost or unobserved. The condition (maturity) of each fish was be assessed and noted. Procedures dictated that fish with deep wounds, damaged gills, or in a lethargic condition would sampled for length, sex and scales and released without being tagged. Typically these fish are encountered infrequently and none were observed in 2019.

The axillary appendage of each tagged fish was retained for genetic stock identification (GSI). All axillary appendages were stored together in full strength ethanol, labelled with date, location, species, number of sampled, fixative, collector, agency and phone number.

### **Event II – Verrett River**

DFO/TIFN personnel conducted sampling for recovery of tags on the spawning grounds on the Verrett River on August 8. Sampling conditions were evaluated during an aerial survey of the Verrett River on July 29, however conditions were not conducive to effective sampling at the time. Ideally, sampling occurs on the spawning grounds shortly after spawning, so that samples are of fresh (newly expired) carcasses or moribund salmon. Experience has shown that delayed sampling on the spawning grounds increases the chances of not recognizing marks on partially decomposed carcasses. Fish were captured by hook and line, and the following data were collected from captured fish: length (MEF, FL, POHL), sex, scales (10 per fish) for age determination, presence/absence of primary, secondary and/or tertiary marks.

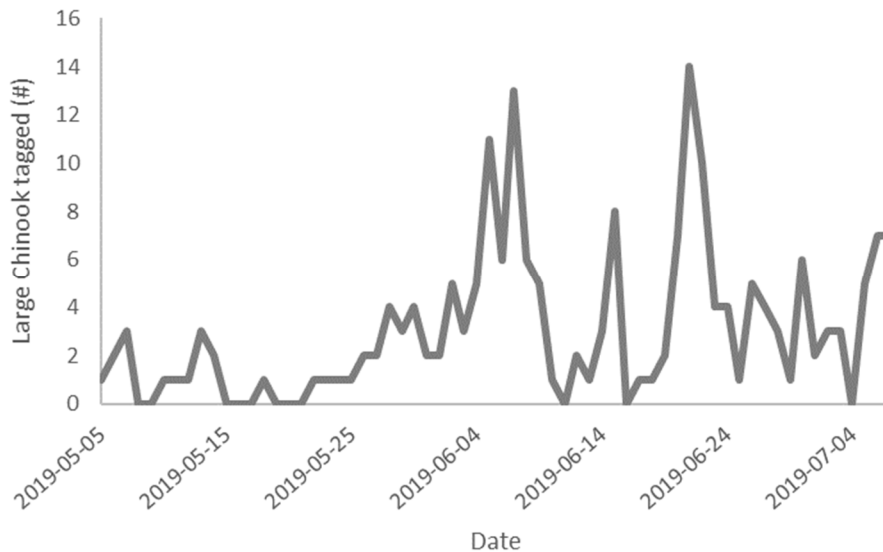


Additional recapture sampling occurred on Beatty Creek, Johnny Tashoots Creek, and the Little Tahltan River, and through the Little Tahltan Weir (Video Counter) project (all internally funded by DFO).

## 4.0 Results and Discussion

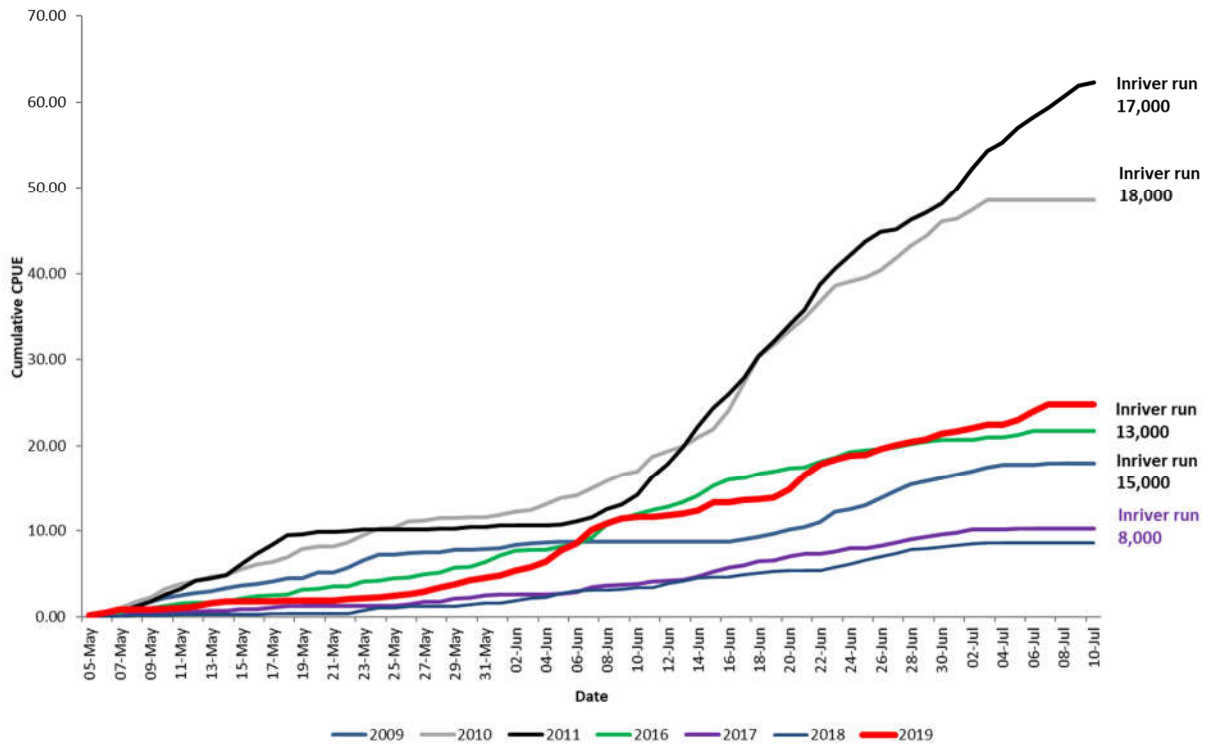
### Event I

A total of 228 Chinook salmon were captured, tagged and released at Kakwan Point (“Stikine River Drift”) in 2019 (Appendix 1). Of these, the TIFN crew caught and tagged 45% of these Chinook salmon (i.e., 102 fish). Included in the catch were 198 large (i.e.,  $\geq 660$  mm MEF length) Chinook salmon of which 128 were female and 70 were male. The remainder of the catch (70 fish) was comprised of medium fish ( $< 660$  mm MEF length also referred to as “jacks”) which were all male. Catches of large Chinook salmon were highest in early and late June with the highest catch (14 fish) on June 21 (Figure 3).



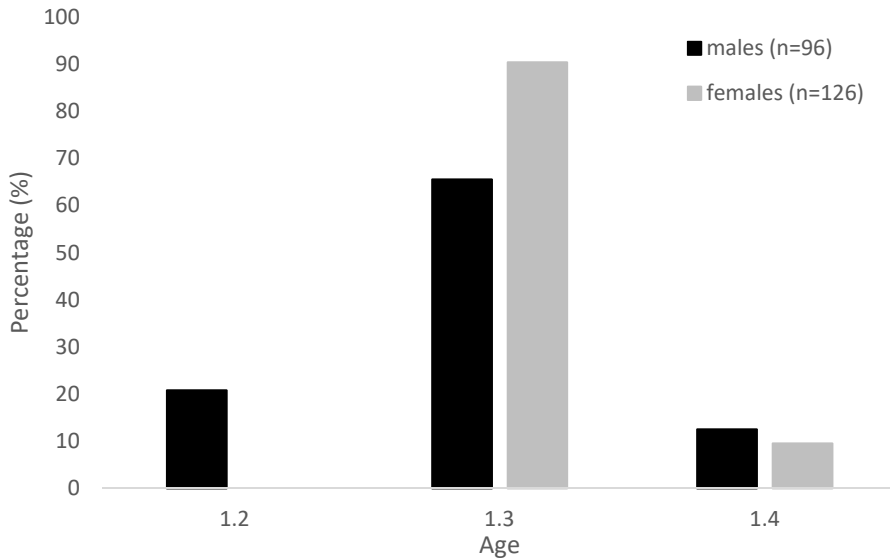
**Figure 3. Number of large Chinook salmon tagged on the Stikine River Drift (Kakwan Point), 2019.**

Catch-per-unit effort (CPUE) is used in conjunction with mark-recapture in order to gauge run size. The forecast for the 2019 Stikine River Chinook salmon run was 8,300 fish, well below the 10-year (2009-18) average of 19,700 fish. As such, it was anticipated that catch rates would be low, and this was indeed the case. Cumulative catch-per-unit-effort was, however, higher than it had been in several other low return years since 1995, including 2009, 2016, 2017, and 2018 (Figure 4).



**Figure 4. Cumulative CPUE of large ( $\geq 660$  mm MEF) Chinook salmon in the Stikine River Drift in the lowest return years since 1995.**

Ages were obtained from all but 6 (4 large and 2 jack) of the 228 samples submitted. Female fish were 90% age 1.3 and 10% age 1.4. Male fish (including jacks) were 66% age 1.3, 21% age 1.2, and 13% age 1.4 (Figure 5).



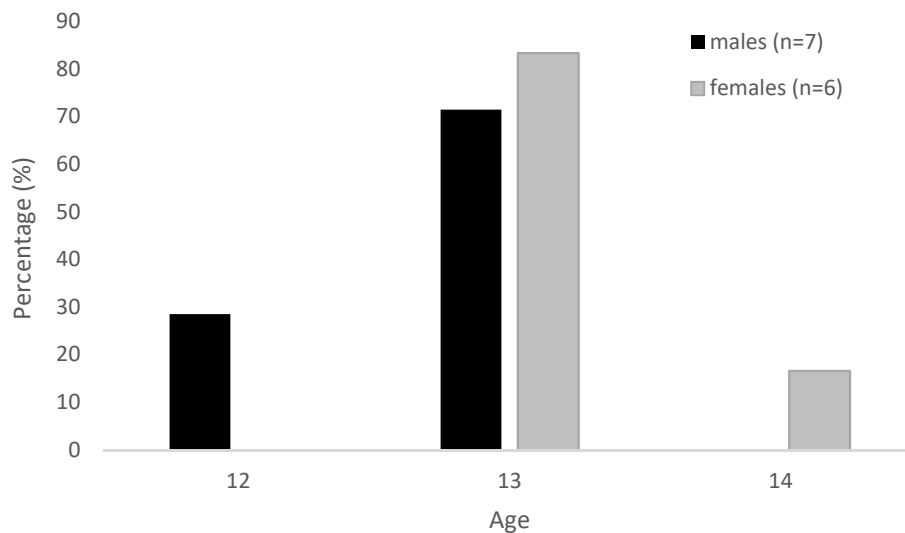
**Figure 5. Age composition of male (n=96; including jacks) and female (n=126) Chinook salmon caught in the Kakwan point drift.**

### **Event II – Verrett River**

An overflight of Verrett Creek was conducted on July 29 during aerial surveys of known Chinook spawning sites (internally funded by DFO). Verrett Creek was not sampled at that time since conditions were not conducive to sampling (i.e., water was high and turbid), and it may have been too early in the season to effectively sample post-spawn fish. A second sampling excursion was attempted 2 weeks later on August 8. Although conditions were not ideal (water was higher and more turbid than anticipated), limited sampling was completed. Although no tags or secondary/tertiary marks were encountered, a total of 17 Chinook salmon were sampled on the Verrett River.

Of the 17 sampled fish, 8 were female and 9 were male (5 large and 4 jacks). A total of 13 fish (6 of the females and 7 of the males) appeared to have completed spawning. The remaining 4 fish (2 females and 2 males) had spawned at least partially.

Complete ages were obtained from 13 of the 17 samples submitted. Female fish were 83% age 1.3 and 17% age 1.4. Male fish (including jacks) were 71% age 1.3, and 29% age 1.2 (Figure 6). All of the partially aged fish were classified as M3 (i.e., freshwater age not determined but 3 marine annuli).



**Figure 6. Age composition of male (n=7; including jacks) and female (n=6) Chinook salmon caught at Verrett Creek, August 8, 2019.**

Verrett Creek is an attractive location to attempt to recover tags since it is a well-known Chinook spawning site and can be sampled with relative ease when conditions are suitable (i.e., low water, low turbidity). In combination with other sample types (e.g., commercial fisheries, First Nations Fisheries, spawning site recoveries) tag recoveries are used to derive terminal run estimates for Stikine River Chinook salmon. In 2019, the terminal run estimate for large Stikine River chinook salmon was 14,283 fish.

## 5.0 Budget Summary

The Northern Endowment Fund 90% advance of \$62,974 was fully expended. Total expenditures against the NEF 90% allocation amounted to \$63,016. The 10% holdback is not required from the PSC. A budget summary of expenditures can be referenced in Appendix 3.

## 6.0 Conclusions

Project objectives 1 and 2 were met with a Canadian contribution of 45% to the total Chinook salmon capture, tag application, and sampling at Kakwan Point in 2019. Standardized methodology and procedures were adhered to and the relatively low catch was reflective of the low return in 2019. Sampling at Verrett Creek (project objective 3) occurred, however conditions were less than ideal when staff visited the site. Mark recapture data were used to generate a terminal run estimate of 14,283 large fish for the Stikine River.

It is recommended that the Stikine River Chinook Mark Recapture Program continue in order to enable abundance-based management of Chinook Salmon within the Stikine River. and coho CWT tagging augmentation project be continued in order to enable the project to

## **7.0 Acknowledgements**

Kyle and Drew Inkser (TIFN) completed all drift netting operations for Canada. Cheri Frocklage provided input, oversight and coordination for the Tahltan Fisheries crew members. Johnny Sembsmoen (DFO) provided project oversight and logistical support. Verrett Creek sampling was completed by Kerry Carlick (TIFN), Rhiannon Ball (TIFN), and Jody Mackenzie-Grieve (DFO).

## **8.0 Literature Cited**

Neuneker, K., R. Peterson, P. Richards, and A. Foos. 2019. Spawning escapement of Chinook salmon in the Stikine River, 2019-2021. Alaska Department of Fish and Game, Regional Operational Plan.SF.1J.19.xx, Anchorage.

## 9.0 Appendices

Appendix 1. Stikine River Drift (Kakwan Point) Chinook Salmon: Effort, Catch, and Tags Applied, 2019

Date	Total Minutes	Total Hours	Large Catch	Large Tagged	Cum. Large Catch	Cum. Large Tagged	Jack Catch	Jack Tagged	Cum. Jack Catch	Cum. Jack Tagged
5-May	343	5.7	1	1	1	1	0	0	0	0
6-May	495	8.3	2	2	3	3	2	2	2	2
7-May	480	8.0	3	3	6	6	0	0	2	2
8-May	484	8.1	0	0	6	6	0	0	2	2
9-May	480	8.0	0	0	6	6	0	0	2	2
10-May	481	8.0	1	1	7	7	0	0	2	2
11-May	480	8.0	1	1	8	8	1	1	3	3
12-May	480	8.0	1	1	9	9	1	1	4	4
13-May	482	8.0	3	3	12	12	0	0	4	4
14-May	481	8.0	2	2	14	14	0	0	4	4
15-May	480	8.0	0	0	14	14	0	0	4	4
16-May	482	8.0	0	0	14	14	0	0	4	4
17-May	481	8.0	0	0	14	14	0	0	4	4
18-May	484	8.1	1	1	15	15	0	0	4	4
19-May	482	8.0	0	0	15	15	0	0	4	4
20-May	484	8.1	0	0	15	15	1	1	5	5
21-May	484	8.1	0	0	15	15	1	1	6	6
22-May	481	8.0	1	1	16	16	0	0	6	6
23-May	483	8.1	1	1	17	17	0	0	6	6
24-May	484	8.1	1	1	18	18	0	0	6	6
25-May	480	8.0	1	1	19	19	0	0	6	6
26-May	481	8.0	2	2	21	21	0	0	6	6
27-May	483	8.1	2	2	23	23	0	0	6	6
28-May	482	8.0	4	4	27	27	0	0	6	6
29-May	480	8.0	3	3	30	30	1	1	7	7
30-May	483	8.1	4	4	34	34	0	0	7	7
31-May	486	8.1	2	2	36	36	0	0	7	7
1-Jun	481	8.0	2	2	38	38	0	0	7	7
2-Jun	483	8.1	5	5	43	43	0	0	7	7
3-Jun	481	8.0	3	3	46	46	3	3	10	10
4-Jun	482	8.0	5	5	51	51	0	0	10	10
5-Jun	483	8.1	11	11	62	62	0	0	10	10
6-Jun	485	8.1	6	6	68	68	1	1	11	11
7-Jun	487	8.1	13	13	81	81	0	0	11	11
8-Jun	480	8.0	6	6	87	87	1	1	12	12
9-Jun	480	8.0	5	5	92	92	0	0	12	12
10-Jun	481	8.0	1	1	93	93	0	0	12	12
11-Jun	482	8.0	0	0	93	93	0	0	12	12
12-Jun	482	8.0	2	2	95	95	0	0	12	12
13-Jun	482	8.0	1	1	96	96	0	0	12	12
14-Jun	480	8.0	3	3	99	99	0	0	12	12
15-Jun	482	8.0	8	8	107	107	0	0	12	12
16-Jun	0	0.0	0	0	107	107	0	0	12	12
17-Jun	264	4.4	1	1	108	108	1	1	13	13
18-Jun	481	8.0	1	1	109	109	1	1	14	14
19-Jun	480	8.0	2	2	111	111	0	0	14	14
20-Jun	481	8.0	7	7	118	118	1	1	15	15
21-Jun	482	8.0	14	14	132	132	1	1	16	16
22-Jun	481	8.0	10	10	142	142	1	1	17	17
23-Jun	481	8.0	4	4	146	146	0	0	17	17
24-Jun	483	8.1	4	4	150	150	1	1	18	18
25-Jun	481	8.0	1	1	151	151	1	1	19	19
26-Jun	482	8.0	5	5	156	156	2	2	21	21
27-Jun	480	8.0	4	4	160	160	0	0	21	21
28-Jun	483	8.1	3	3	163	163	0	0	21	21
29-Jun	480	8.0	2	1	165	164	0	0	21	21
30-Jun	486	8.1	6	6	171	170	1	1	22	22
1-Jul	482	8.0	2	2	173	172	1	1	23	23
2-Jul	480	8.0	3	3	176	175	1	1	24	24
3-Jul	481	8.0	3	3	179	178	1	1	25	25
4-Jul	0	0.0	0	0	179	178	0	0	25	25
5-Jul	480	8.0	5	5	184	183	0	0	25	25
6-Jul	480	8.0	7	7	191	190	1	1	26	26
7-Jul	481	8.0	7	7	198	197	3	3	29	29

## Appendix 2 – Stikine River Drift (Kakwan Point) Chinook Salmon: Age, Sex, Length and Tag Data, 2019

Crew	Site	Fish #	Date	Time	Sex	Length MEF	Length POH	Spagh Tag #	Scale Card #	Scale #	AEC	Lice	Condition	Large Jack	Comments
DFO	Kakwan	1	5-6-19	14:09	M	585	505	15726	S01	1	1.2	N	1	Jack	
ADFG	Kakwan	6	5-11-19	11:40	M	595	535	16006	K01	6	1.2	Y	1	Jack	
DFO	Kakwan	7	5-20-19	14:11	M	510	435	15732	S01	7	1.2	N	1	Jack	
DFO	Kakwan	8	5-21-19	15:26	M	610	525	15733	S01	8	1.2	N	1	Jack	
ADFG	Kakwan	29	6-3-19	12:52	M	565	490	16029	K03	9	1.2	N	1	Jack	
ADFG	Kakwan	30	6-3-19	13:18	M	615	530	16030	K03	10	1.2	N	1	Jack	
DFO	Kakwan	26	6-3-19	14:00	M	520	460	15751	S03	6	1.2	N	1	Jack	
ADFG	Kakwan	41	6-6-19	11:49	M	555	485	16041	K05	1	1.2	N	2	Jack	
ADFG	Kakwan	56	6-8-19	13:30	M	530	450	16056	K06	6	1.2	N	1	Jack	
DFO	Kakwan	50	6-15-19	11:27	M	505	420	15775	S05	10	1.2	N	1	Jack	
ADFG	Kakwan	69	6-17-19	13:30	M	585	515	16069	K07	9	1.2	N	1	Jack	
ADFG	Kakwan	72	6-18-19	16:03	M	585	505	16073	K08	2	1.2	N	2	Jack	
DFO	Kakwan	57	6-20-19	13:56	M	540	450	15782	S06	7	1.2	N	2	Jack	
DFO	Kakwan	62	6-21-19	13:19	M	570	495	15787	S07	2	1.2	N	1	Jack	
DFO	Kakwan	77	6-25-19	14:37	M	645	540	15502	S08	7	1.2	N	1	Jack	
DFO	Kakwan	80	6-26-19	12:33	M	540	480	15505	S08	10	1.2	N	1	Jack	
ADFG	Kakwan	106	6-30-19	13:00	M	530	470	15559	K11	6	1.2	N	2	Jack	
ADFG	Kakwan	110	7-1-19	13:50	M	555	480	15563	K11	10	1.2	N	1	Jack	
DFO	Kakwan	95	7-6-19	12:08	M	640	540	15520	S10	5	1.2	N	1	Jack	
DFO	Kakwan	99	7-7-19	10:49	M	645	555	15524	S10	9	1.2	N	1	Jack	
ADFG	Kakwan	1	5-5-19	13:25	F	715	625	16001	K01	1	1.3	Y	1	Large	
ADFG	Kakwan	3	5-6-19	12:34	M	630	555	16003	K01	3	1.3	N	1	Jack	
ADFG	Kakwan	2	5-6-19	10:02	F	700	615	16002	K01	2	1.3	N	1	Large	
ADFG	Kakwan	4	5-6-19	15:16	M	760	650	16004	K01	4	1.3	Y	1	Large	
ADFG	Kakwan	5	5-7-19	13:10	F	825	725	16005	K01	5	1.3	N	1	Large	
DFO	Kakwan	2	5-7-19	13:42	F	735	640	15727	S01	2	1.3	N	1	Large	
DFO	Kakwan	3	5-7-19	15:36	F	760	670	15728	S01	3	1.3	Y	1	Large	
DFO	Kakwan	4	5-10-19	12:56	F	750	660	15729	S01	4	1.3	Y	1	Large	
ADFG	Kakwan	7	5-11-19	12:59	F	815	710	16007	K01	7	1.3	Y	1	Large	
ADFG	Kakwan	8	5-12-19	12:01	M	710	620	16008	K01	8	1.3	N	1	Large	
DFO	Kakwan	5	5-12-19	13:24	M	615	525	15730	S01	5	1.3	N	1	Jack	
ADFG	Kakwan	11	5-13-19	12:00	F	670	585	16011	K02	1	1.3	Y	1	Large	
ADFG	Kakwan	10	5-13-19	9:50	F	705	600	16010	K01	10	1.3	Y	1	Large	CWT Confirmed
ADFG	Kakwan	9	5-13-19	9:05	F	730	640	16009	K01	9	1.3	Y	1	Large	
ADFG	Kakwan	12	5-14-19	10:05	F	760	650	16012	K02	2	1.3	Y	1	Large	
DFO	Kakwan	6	5-14-19	10:50	F	750	640	15731	S01	6	1.3	N	1	Large	
ADFG	Kakwan	13	5-18-19	9:00	F	850	745	16013	K02	3	1.3	N	1	Large	
DFO	Kakwan	9	5-22-19	11:32	F	780	680	15734	S01	9	1.3	Y	1	Large	
ADFG	Kakwan	14	5-23-19	10:20	F	745	640	16014	K02	4	1.3	Y	1	Large	
DFO	Kakwan	11	5-25-19	11:38	F	725	625	15736	S02	1	1.3	N	1	Large	
ADFG	Kakwan	16	5-26-19	13:26	F	680	585	16016	K02	6	1.3	Y	1	Large	
ADFG	Kakwan	15	5-26-19	9:43	F	770	660	16015	K02	5	1.3	N	1	Large	
ADFG	Kakwan	17	5-27-19	14:48	M	800	710	16017	K02	7	1.3	N	1	Large	
ADFG	Kakwan	18	5-27-19	15:32	M	865	750	16018	K02	8	1.3	N	1	Large	
DFO	Kakwan	14	5-28-19	13:25	F	680	600	15739	S02	4	1.3	Y	1	Large	
DFO	Kakwan	13	5-28-19	12:47	F	710	620	15738	S02	3	1.3	N	1	Large	
DFO	Kakwan	15	5-28-19	14:26	F	710	615	15740	S02	5	1.3	N	1	Large	
DFO	Kakwan	12	5-28-19	12:07	M	845	700	15737	S02	2	1.3	N	2	Large	
ADFG	Kakwan	19	5-29-19	14:50	M	790	675	16019	K02	9	1.3	N	1	Large	
DFO	Kakwan	16	5-29-19	12:39	M	595	505	15741	S02	6	1.3	N	1	Jack	
DFO	Kakwan	18	5-29-19	14:00	F	720	630	15743	S02	8	1.3	N	1	Large	
DFO	Kakwan	17	5-29-19	13:27	M	840	735	15742	S02	7	1.3	Y	1	Large	
ADFG	Kakwan	20	5-30-19	11:56	F	805	701	16020	K02	10	1.3	Y	1	Large	
DFO	Kakwan	19	5-30-19	12:26	M	695	590	15744	S02	9	1.3	N	1	Large	
DFO	Kakwan	20	5-30-19	12:56	M	715	620	15745	S02	10	1.3	N	1	Large	
DFO	Kakwan	21	5-30-19	14:57	M	830	730	15746	S03	1	1.3	N	1	Large	
ADFG	Kakwan	21	5-31-19	7:20	F	680	600	16021	K03	1	1.3	N	1	Large	
DFO	Kakwan	22	5-31-19	11:18	M	675	570	15747	S03	2	1.3	N	1	Large	
ADFG	Kakwan	22	6-1-19	14:27	M	695	605	16022	K03	2	1.3	N	1	Large	CWT Confirmed
ADFG	Kakwan	23	6-1-19	16:14	M	730	640	16023	K03	3	1.3	Y	1	Large	
ADFG	Kakwan	24	6-2-19	14:36	M	700	630	16024	K03	4	1.3	N	2	Large	
ADFG	Kakwan	25	6-2-19	15:23	M	760	675	16025	K03	5	1.3	N	1	Large	
DFO	Kakwan	23	6-2-19	12:45	M	765	655	15748	S03	3	1.3	N	1	Large	
DFO	Kakwan	24	6-2-19	15:52	F	785	680	15749	S03	4	1.3	N	1	Large	
ADFG	Kakwan	28	6-3-19	11:07	M	670	575	16028	K03	8	1.3	Y	2	Large	
ADFG	Kakwan	26	6-3-19	9:52	F	675	590	16026	K03	6	1.3	N	1	Large	
ADFG	Kakwan	27	6-3-19	10:08	F	715	615	16027	K03	7	1.3	N	1	Large	
ADFG	Kakwan	31	6-4-19	12:52	F	715	630	16031	K04	1	1.3	N	1	Large	
ADFG	Kakwan	33	6-4-19	14:31	M	800	700	16033	K04	3	1.3	N	2	Large	
ADFG	Kakwan	32	6-4-19	13:37	M	865	780	16032	K04	2	1.3	N	2	Large	
DFO	Kakwan	27	6-4-19	12:31	F	735	630	15752	S03	7	1.3	Y	1	Large	
ADFG	Kakwan	35	6-5-19	9:50	M	670	575	16035	K04	5	1.3	N	1	Large	
ADFG	Kakwan	36	6-5-19	10:45	F	670	585	16036	K04	6	1.3	Y	1	Large	
ADFG	Kakwan	38	6-5-19	12:02	F	685	590	16038	K04	8	1.3	N	1	Large	
ADFG	Kakwan	34	6-5-19	9:50	F	770	675	16034	K04	4	1.3	N	1	Large	

ADFG	Kakwan	39	6-5-19	14:49	M	770	655	16039	K04	9	1.3	Y	1	Large		
ADFG	Kakwan	37	6-5-19	11:19	M	845	705	16037	K04	7	1.3	N	2	Large		
DFO	Kakwan	31	6-5-19	13:42	M	800	680	15756	S04	1	1.3	N	2	Large		
DFO	Kakwan	33	6-5-19	15:35	M	830	710	15758	S04	3	1.3	Y	1	Large		
DFO	Kakwan	29	6-5-19	10:16	F	840	730	15754	S03	9	1.3	N	1	Large		
ADFG	Kakwan	40	6-6-19	11:02	F	725	650	16040	K04	10	1.3	N	1	Large		
ADFG	Kakwan	42	6-6-19	12:46	M	770	655	16042	K05	2	1.3	N	2	Large		
ADFG	Kakwan	43	6-6-19	13:12	F	780	690	16043	K05	3	1.3	N	2	Large		
DFO	Kakwan	35	6-6-19	12:46	F	670	570	15760	S04	5	1.3	N	1	Large		
DFO	Kakwan	36	6-6-19	14:47	F	710	590	15761	S04	6	1.3	N	2	Large		
DFO	Kakwan	34	6-6-19	11:55	F	715	625	15759	S04	4	1.3	N	1	Large		
ADFG	Kakwan	47	6-7-19	12:20	F	685	580	16047	K05	7	1.3	N	1	Large		
ADFG	Kakwan	49	6-7-19	13:10	F	705	590	16049	K05	9	1.3	Y	1	Large		
ADFG	Kakwan	50	6-7-19	14:00	F	715	615	16050	K05	10	1.3	Y	1	Large		
ADFG	Kakwan	44	6-7-19	9:47	M	735	650	16044	K05	4	1.3	N	2	Large		
ADFG	Kakwan	45	6-7-19	11:05	M	770	660	16045	K05	5	1.3	N	1	Large		
ADFG	Kakwan	48	6-7-19	12:50	F	770	655	16048	K05	8	1.3	Y	1	Large		
DFO	Kakwan	38	6-7-19	10:59	M	660	560	15763	S04	8	1.3	N	1	Large		
DFO	Kakwan	41	6-7-19	13:39	F	735	630	15766	S05	1	1.3	N	1	Large		
DFO	Kakwan	42	6-7-19	14:26	F	740	630	15767	S05	2	1.3	Y	1	Large		
DFO	Kakwan	37	6-7-19	9:59	M	775	690	15762	S04	7	1.3	N	1	Large		
DFO	Kakwan	40	6-7-19	12:28	F	800	695	15765	S04	10	1.3	Y	1	Large		
ADFG	Kakwan	52	6-8-19	10:00	F	690	600	16052	K06	2	1.3	N	1	Large		
ADFG	Kakwan	51	6-8-19	9:30	F	730	625	16051	K06	1	1.3	Y	1	Large		
ADFG	Kakwan	55	6-8-19	13:30	F	730	680	16055	K06	5	1.3	N	1	Large	CWT Confirmed	
ADFG	Kakwan	53	6-8-19	12:00	M	770	660	16053	K06	3	1.3	Y	1	Large		
ADFG	Kakwan	54	6-8-19	12:43	F	825	720	16054	K06	4	1.3	Y	1	Large		
ADFG	Kakwan	57	6-8-19	14:26	F	830	705	16057	K06	7	1.3	N	1	Large		
ADFG	Kakwan	58	6-9-19	10:35	F	720	615	16058	K06	8	1.3	N	1	Large		
ADFG	Kakwan	59	6-9-19	13:40	F	730	650	16059	K06	9	1.3	Y	1	Large		
DFO	Kakwan	44	6-9-19	11:56	F	710	620	15769	S05	4	1.3	N	1	Large		
DFO	Kakwan	46	6-9-19	14:03	F	745	635	15771	S05	6	1.3	N	1	Large		
DFO	Kakwan	45	6-9-19	12:39	F	800	680	15770	S05	5	1.3	N	1	Large		
ADFG	Kakwan	60	6-10-19	10:25	M	775	670	16060	K06	10	1.3	Y	1	Large		
ADFG	Kakwan	61	6-12-19	14:28	F	685	600	16061	K07	1	1.3	Y	1	Large		
ADFG	Kakwan	62	6-12-19	14:28	F	710	635	16062	K07	2	1.3	N	2	Large		
DFO	Kakwan	47	6-13-19	10:55	M	725	630	15772	S05	7	1.3	Y	1	Large		
ADFG	Kakwan	63	6-14-19	11:41	F	810	690	16063	K07	3	1.3	N	1	Large		
DFO	Kakwan	49	6-14-19	11:40	F	700	605	15774	S05	9	1.3	N	1	Large		
DFO	Kakwan	48	6-14-19	10:10	M	850	720	15773	S05	8	1.3	N	1	Large	small wound on back	
ADFG	Kakwan	65	6-15-19	10:53	F	700	610	16065	K07	5	1.3	Y	1	Large		
ADFG	Kakwan	68	6-15-19	13:53	M	725	640	16068	K07	8	1.3	Y	2	Large		
ADFG	Kakwan	66	6-15-19	11:27	F	735	645	16066	K07	6	1.3	N	1	Large		
ADFG	Kakwan	67	6-15-19	13:33	F	735	650	16067	K07	7	1.3	Y	2	Large		
ADFG	Kakwan	64	6-15-19	9:40	F	760	665	16064	K07	4	1.3	N	1	Large		
DFO	Kakwan	53	6-15-19	14:40	F	690	600	15778	S06	3	1.3	N	1	Large		
DFO	Kakwan	51	6-15-19	12:24	F	790	680	15776	S06	1	1.3	N	1	Large		
ADFG	Kakwan	70	6-17-19	14:20	M	835	730	16071	K07	10	1.3	Y	2	Large	Discard tag 16070	
ADFG	Kakwan	71	6-18-19	10:52	F	740	645	16072	K08	1	1.3	Y	2	Large		
ADFG	Kakwan	73	6-19-19	13:09	F	780	675	16074	K08	3	1.3	Y	1	Large		
ADFG	Kakwan	74	6-20-19	12:21	F	700	605	16075	K08	4	1.3	N	1	Large		
ADFG	Kakwan	77	6-20-19	15:03	F	705	605	16078	K08	7	1.3	N	1	Large		
ADFG	Kakwan	76	6-20-19	13:57	F	760	650	16077	K08	6	1.3	N	1	Large		
ADFG	Kakwan	75	6-20-19	13:43	M	860	750	16076	K08	5	1.3	Y	1	Large		
DFO	Kakwan	58	6-20-19	14:36	F	810	710	15783	S06	8	1.3	N	1	Large		
ADFG	Kakwan	80	6-21-19	11:50	F	695	590	16081	K08	10	1.3	N	1	Large		
ADFG	Kakwan	81	6-21-19	13:10	M	695	605	16082	K09	1	1.3	Y	1	Large		
ADFG	Kakwan	79	6-21-19	10:10	F	750	640	16080	K08	9	1.3	N	1	Large		
ADFG	Kakwan	84	6-21-19	15:13	M	755	670	16085	K09	4	1.3	N	2	Large		
ADFG	Kakwan	78	6-21-19	9:35	F	765	660	16079	K08	8	1.3	N	1	Large		
ADFG	Kakwan	82	6-21-19	13:50	M	770	670	16083	K09	2	1.3	N	2	Large		
ADFG	Kakwan	83	6-21-19	15:13	F	770	680	16084	K09	3	1.3	N	1	Large		
DFO	Kakwan	63	6-21-19	13:39	M	690	600	15788	S07	3	1.3	N	1	Large		
DFO	Kakwan	64	6-21-19	14:21	F	725	620	15789	S07	4	1.3	N	1	Large		
DFO	Kakwan	60	6-21-19	12:46	F	730	650	15785	S06	10	1.3	N	1	Large		
DFO	Kakwan	59	6-21-19	11:14	M	790	675	15784	S06	9	1.3	Y	1	Large		
ADFG	Kakwan	87	6-22-19	12:41	F	690	575	16089	K09	7	1.3	Y	2	Large		
ADFG	Kakwan	86	6-22-19	11:59	F	700	600	16088	K09	6	1.3	Y	1	Large	Discard tag 16087	
ADFG	Kakwan	88	6-22-19	15:12	F	765	660	16090	K09	8	1.3	Y	1	Large		
ADFG	Kakwan	85	6-22-19	11:23	M	770	665	16086	K09	5	1.3	N	1	Large		
DFO	Kakwan	72	6-22-19	15:36	M	605	515	15797	S08	2	1.3	N	1	Jack		
DFO	Kakwan	70	6-22-19	14:43	M	690	595	15795	S07	10	1.3	N	2	Large		
DFO	Kakwan	71	6-22-19	14:55	F	695	600	15796	S08	1	1.3	Y	2	Large		
DFO	Kakwan	69	6-22-19	13:03	F	715	625	15794	S07	9	1.3	N	1	Large		
DFO	Kakwan	68	6-22-19	12:27	M	730	640	15793	S07	8	1.3	N	2	Large		
DFO	Kakwan	67	6-22-19	11:44	M	840	730	15792	S07	7	1.3	N	1	Large		
ADFG	Kakwan	90	6-23-19	12:36	F	660	590	16092	K09	10	1.3	N	1	Large		
ADFG	Kakwan	91	6-23-19	12:55	M	730	625	16093	K10	1	1.3	Y	1	Large		



DFO	Kakwan	73	6-23-19	13:22	F	765	655	15798	S08	3	1.3	N	1	Large			
ADFG	Kakwan	93	6-24-19	12:49	F	675	565	16095	K10	3	1.3	N	1	Large			
ADFG	Kakwan	94	6-24-19	14:20	F	705	605	16096	K10	4	1.3	N	1	Large			
ADFG	Kakwan	92	6-24-19	12:14	F	710	595	16094	K10	2	1.3	Y	1	Large	bottom half of tail missing		
ADFG	Kakwan	95	6-24-19	14:46	F	750	640	16097	K10	5	1.3	Y	1	Large	bite mark on belly		
DFO	Kakwan	75	6-24-19	13:31	M	530	455	15800	S08	5	1.3	Y	1	Jack			
DFO	Kakwan	76	6-25-19	11:07	F	670	575	15501	S08	6	1.3	N	1	Large			
ADFG	Kakwan	96	6-26-19	9:57	F	710	605	16098	K10	6	1.3	N	1	Large			
ADFG	Kakwan	98	6-26-19	13:57	F	710	625	16100	K10	8	1.3	N	1	Large			
DFO	Kakwan	78	6-26-19	11:12	F	700	605	15503	S08	8	1.3	Y	1	Large			
DFO	Kakwan	79	6-26-19	11:46	F	804	692	15504	S08	9	1.3	N	1	Large			
ADFG	Kakwan	99	6-27-19	12:25	F	705	620	15551	K10	9	1.3	Y	2	Large			
ADFG	Kakwan	100	6-27-19	12:58	M	815	710	15552	K10	10	1.3	Y	1	Large			
ADFG	Kakwan	102	6-28-19	14:45	F	700	620	15555	K11	2	1.3	N	1	Large			
ADFG	Kakwan	101	6-28-19	11:35	F	750	670	15554	K11	1	1.3	Y	2	Large	Discarded tag 15553		
DFO	Kakwan	84	6-28-19	10:55	F	740	635	15509	S09	4	1.3	N	1	Large			
DFO	Kakwan	85	6-29-19	12:06	F	775	675	15510	S09	5	1.3	Y	1	Large			
ADFG	Kakwan	107	6-30-19	13:45	F	700	615	15560	K11	7	1.3	N	1	Large			
ADFG	Kakwan	103	6-30-19	10:26	F	735	650	15556	K11	3	1.3	Y	1	Large			
ADFG	Kakwan	104	6-30-19	12:35	F	750	635	15557	K11	4	1.3	N	2	Large			
DFO	Kakwan	87	6-30-19	15:11	F	735	620	15512	S09	7	1.3	Y	1	Large			
ADFG	Kakwan	109	7-1-19	10:58	F	755	670	15562	K11	9	1.3	N	2	Large			
ADFG	Kakwan	108	7-1-19	10:11	F	780	690	15561	K11	8	1.3	N	2	Large			
ADFG	Kakwan	111	7-2-19	11:20	M	600	520	15564	K12	1	1.3	N	2	Jack			
ADFG	Kakwan	112	7-2-19	12:50	M	675	600	15565	K12	2	1.3	N	3	Large			
ADFG	Kakwan	113	7-2-19	13:54	F	685	605	15566	K12	3	1.3	N	1	Large			
ADFG	Kakwan	114	7-2-19	14:15	M	765	670	15567	K12	4	1.3	N	1	Large			
ADFG	Kakwan	115	7-3-19	12:56	F	760	655	15568	K12	5	1.3	N	1	Large			
DFO	Kakwan	88	7-3-19	10:09	F	730	625	15513	S09	8	1.3	N	2	Large			
DFO	Kakwan	90	7-3-19	12:01	M	815	695	15515	S09	10	1.3	N	2	Large			
ADFG	Kakwan	117	7-5-19	13:32	F	750	640	15570	K12	7	1.3	Y	1	Large			
ADFG	Kakwan	116	7-5-19	12:01	F	760	655	15569	K12	6	1.3	N	1	Large			
DFO	Kakwan	92	7-5-19	13:31	M	665	565	15517	S10	2	1.3	N	2	Large			
ADFG	Kakwan	118	7-6-19	11:42	M	705	595	15571	K12	8	1.3	N	1	Large			
ADFG	Kakwan	119	7-6-19	12:01	F	750	650	15572	K12	9	1.3	Y	2	Large			
ADFG	Kakwan	121	7-6-19	15:07	F	790	675	15574	K13	1	1.3	N	1	Large			
ADFG	Kakwan	120	7-6-19	12:50	M	805	680	15573	K12	10	1.3	Y	2	Large			
DFO	Kakwan	96	7-6-19	14:00	M	735	635	15521	S10	6	1.3	N	1	Large			
ADFG	Kakwan	122	7-7-19	9:32	M	600	520	15575	K13	2	1.3	N	2	Jack			
ADFG	Kakwan	125	7-7-19	13:55	M	615	530	15578	K13	5	1.3	Y	1	Jack			
ADFG	Kakwan	126	7-7-19	14:43	F	680	575	15579	K13	6	1.3	N	1	Large			
ADFG	Kakwan	123	7-7-19	11:28	M	725	615	15576	K13	3	1.3	N	3	Large			
ADFG	Kakwan	124	7-7-19	13:07	F	745	640	15577	K13	4	1.3	N	2	Large			
DFO	Kakwan	100	7-7-19	11:42	M	680	580	15525	S10	10	1.3	N	2	Large			
DFO	Kakwan	101	7-7-19	14:17	F	730	640	15526	S11	1	1.3	N	2	Large			
DFO	Kakwan	25	6-2-19	17:06	F	750	650	15750	S03	5	1.4	N	1	Large			
DFO	Kakwan	28	6-4-19	14:15	M	810	700	15753	S03	8	1.4	Y	1	Large			
DFO	Kakwan	30	6-5-19	12:33	F	750	650	15755	S03	10	1.4	N	1	Large			
DFO	Kakwan	32	6-5-19	15:25	M	890	760	15757	S04	2	1.4	N	2	Large			
ADFG	Kakwan	46	6-7-19	12:03	F	850	730	16046	K05	6	1.4	N	1	Large			
DFO	Kakwan	39	6-7-19	11:42	M	755	640	15764	S04	9	1.4	Y	1	Large	Fresh seal wound on		
DFO	Kakwan	43	6-8-19	14:36	M	845	715	15768	S05	3	1.4	N	1	Large			
DFO	Kakwan	52	6-15-19	14:05	F	820	710	15777	S06	2	1.4	N	1	Large			
DFO	Kakwan	54	6-19-19	14:33	M	790	680	15779	S06	4	1.4	N	1	Large			
DFO	Kakwan	56	6-20-19	12:39	F	730	625	15781	S06	6	1.4	N	1	Large			
DFO	Kakwan	55	6-20-19	11:04	F	775	665	15780	S06	5	1.4	N	1	Large			
DFO	Kakwan	65	6-21-19	14:38	F	795	660	15790	S07	5	1.4	N	1	Large			
DFO	Kakwan	61	6-21-19	13:19	M	800	690	15786	S07	1	1.4	N	1	Large			
DFO	Kakwan	66	6-21-19	15:23	M	830	705	15791	S07	6	1.4	N	1	Large			
ADFG	Kakwan	89	6-22-19	15:37	F	810	685	16091	K09	9	1.4	Y	1	Large			
DFO	Kakwan	74	6-23-19	13:59	F	780	685	15799	S08	4	1.4	N	1	Large			
ADFG	Kakwan	97	6-26-19	12:53	M	770	660	16099	K10	7	1.4	N	1	Large	hook in eye		
DFO	Kakwan	82	6-27-19	12:38	F	780	680	15507	S09	2	1.4	N	1	Large			
ADFG	Kakwan	105	6-30-19	13:00	M	815	710	15558	K11	5	1.4	N	2	Large			
DFO	Kakwan	86	6-30-19	9:51	M	760	650	15511	S09	6	1.4	Y	1	Large			
DFO	Kakwan	91	7-5-19	12:03	M	710	605	15516	S10	1	1.4	Y	1	Large			
DFO	Kakwan	94	7-6-19	10:49	F	810	680	15519	S10	4	1.4	N	2	Large			
DFO	Kakwan	97	7-6-19	14:23	M	825	710	15522	S10	7	1.4	Y	2	Large			
DFO	Kakwan	102	7-7-19	14:45	F	730	635	15527	S11	2	1.4	N	2	Large			
DFO	Kakwan	10	5-24-19	12:52	F	770	670	15735	S01	10		N	1	Large			
DFO	Kakwan	81	6-26-19	14:15	M	530	445	15506	S09	1		N	1	Jack			
DFO	Kakwan	83	6-27-19	14:01	M	830	720	15508	S09	3		N	1	Large			
DFO	Kakwan	89	7-3-19	11:07	M	560	490	15514	S09	9		N	1	Jack			
DFO	Kakwan	93	7-5-19	14:05	F	750	625	15518	S10	3		Y	2	Large			
DFO	Kakwan	98	7-7-19	9:35	M	695	585	15523	S10	8		N	2	Large			

Appendix 3 – Budget Summary

Fisheries and Oceans Canada - PSC Project Budget Financial Report

Name of Project and PSC#:

Stikine River Chinook Salmon Mark Recapture Program (I-17)

EXPENDITURES

Labour  
DFO Employee Salaries and Benefits

Position	Expenditures (DFO Inkind + P&C)	DFO-Inkind	P&C funding (expenses)	Approved Budget (P&C Funding)	Total P&C Funded Expenditure	Variance
Manager	Salary \$ - Benefits \$ -			\$ -		
Biologist	Salary \$ 2,025.00 Benefits \$ 546.75	\$ 2,025.00 \$ 546.75		\$ -		
Technician	Salary \$ 3,075.00 Benefits \$ 830.25	\$ 3,075.00 \$ 830.25		\$ -		
<b>Total Expended</b>	<b>\$ 6,477.00</b>	<b>\$ 6,477.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Subcontractors & Consultants

Contract	Contract Amount Expended	Inkind	P&C funding (expenses)	Approved Budget	Total P&C Funded Expenditure	Variance
Air charter	\$ 19,100.00		\$ 19,100	19,000		
TPN Technician	\$ 36,521.10		\$ 36,521	42,966		
TPN Technician	\$ 940.13		\$ 940	2,455		
	\$ -					
	\$ -					
<b>Total Expended</b>	<b>\$ 68,661.23</b>	<b>\$ -</b>	<b>\$ 68,661.23</b>	<b>\$ 88,421.20</b>	<b>\$ 68,661.23</b>	<b>\$ 6,859.97</b>

**\$ 6,477.00** Total **\$ 63,421.20** **\$ 56,561.23** **\$ 6,859.97**

Site / Project Costs

Item	Amount Expended	Inkind	P&C funding (expenses)	Approved Budget	Total P&C Funded Expenditure	Variance
Travel	\$ 1,613.00		\$ 1,613	3,250		
Small Tools & Equipment	\$ 1,559.00		\$ 1,559	1,500		
Site Supplies & Materials	\$ -			-		
Equipment Rental	\$ -			-		
Work & Safety Gear	\$ 763.00		\$ 763	900		
Repairs & Maintenance	\$ 2,520.00		\$ 2,520	1,000		
Permits	\$ -			-		
Other costs	\$ -			-		
<b>Total Expended</b>	<b>\$ 6,465.00</b>	<b>\$ -</b>	<b>\$ 6,465.00</b>	<b>\$ 8,650.00</b>	<b>\$ 6,465.00</b>	<b>\$ 95.00</b>

**\$ -** **\$ 6,550.00** **\$ 6,455.00** **\$ 95.00**

Training Costs

Item	Amount Expended	Inkind	P&C funding (expenses)	Approved Budget	Total P&C Funded Expenditure	Variance
Name of course	\$ -					
	\$ -					
<b>Total Expended</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**\$ -** **\$ -** **\$ -** **\$ -**

## Fisheries and Oceans Canada - PSC Project Budget Financial Report

Name of Project and PSC#:

Page 2 of 3

**Stikine River Chinook Salmon Mark Recapture Program (I-17)**

Overhead / Indirect Costs						
Item	Amount Expended	Inkind	PSC funding (expenses)	Approved Budget	Total PSC Funded Expenditure	Variance
Office space; including utilities, etc.	\$ -					
Insurance	\$ -					
Office supplies	\$ -					
Telephone & long Distance	\$ -					
Photocopies & printing	\$ -					
Indirect/overhead costs	\$ 500.00	500				
Administration and financial management	\$ -					
<small>(If the PSC contribution to indirect costs exceeds 20% of the total PSC grant submission of back-up documentation justifying the expense is required).</small>						
<b>Total Expended</b>	<b>\$ 500.00</b>	<b>\$ 500.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
	<b>\$ 500.00</b>			<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Capital Costs / Assets (Value > \$250.00)						
Item	Amount Expended	Inkind	PSC funding (expenses)	Approved Budget	Total PSC Funded Expenditure	Variance
	\$ -					
	\$ -					
	\$ -					
	\$ -					
<b>Total Expended</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
		<b>\$ -</b>		<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

### Financial Report

Categories	DF0 InKind	Approved Budget (PSC Grant)	Project Expenditures (PSC\$)	Variance
Labour	\$ 6,477.00	\$ 63,421.20	\$ 56,561.23	\$ 6,859.97
Site / Project Costs	\$ -	\$ 6,550.00	\$ 6,455.00	\$ 95.00
Training	\$ -	\$ -	\$ -	\$ -
Overhead / Indirect Costs	\$ 500.00	\$ -	\$ -	\$ -
Capital Costs / Assets	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>		<b>\$ 69,971.20</b>	<b>\$ 63,016.23</b>	<b>\$ 6,954.97</b>

PSC Project Funding Grant Advance Amount Received	\$ (62,974.00)	(funds rec enter as negative)
PSC Project Funding Grant Amount Remaining to be Paid		(positive refundable to PSC)
<b>Difference Between Grant Amount and Project Expenditures</b>	<b>\$ (42.23)</b>	

Fisheries and Oceans Canada - PSC Project Budget Financial Report

Name of Project and PSC#:

Page 3 of 3

Stikine River Chinook Salmon Mark Recapture Program (I-17)

Justification if Variance

90% of \$ awarded advanced to DFO; overspent by \$42

Project Manager Name

Jody Mackenzie-Grieve

Project Manager Signature

MackenzieGrieve, Jody  
Digitally signed by MackenzieGrieve, Jody  
Date: 2020.03.31 08:23:23 -07'00'

Date

31-Mar-20

DFO Responsibility Center Manager Name

Bill Waugh

DFO Responsibility Center Manager Signature

Waugh, William  
Digitally signed by Waugh, William  
Date: 2020.03.31 16:30:27 -07'00'

Date

31-Mar-20