PELLY RIVER SUB-BASIN COMMUNITY STEWARDSHIP PROJECT

CRE-31N-07

Prepared for:

YUKON RIVER PANEL

SELKIRK FIRST NATION

and

FISHERIES AND OCEANS CANADA

Prepared by:

SELKRK DISTRICT RENEWABLE RESOURCE COUNCIL

with

CAN-NIC-A-NICK ENVIRONMENTAL SCIENCES

JANUARY 2010

ABSTRACT

This project continued to strengthen existing information on several tributaries of the Pelly River that provide rearing and spawning habitat for Chinook salmon near the community of Pelly Crossing, Yukon. The Pelly River is a major sub-drainage of the Yukon River and lies within the Traditional Territories of the Selkirk First Nation and Ross River Dena Council in the central Yukon. The continued occurrence of Chinook salmon populations in the vicinity of Pelly Crossing is an important management objective for the Selkirk First Nation, the Selkirk District Renewable Resources Council, the Department of Fisheries and Oceans Canada and the people who live in the community of Pelly Crossing.

This project details the stewardship and enhancement activities that were conducted on Caribou Creek, Grayling Creek, Mica Creek, Needlerock Creek and Willow Creek during the summer of 2007. The primary objective of the stewardship component was to maintain access to traditional spawning and rearing habitat for wild Chinook salmon in these streams. This was accomplished by monitoring, evaluating and in some cases remediating potential obstructions that restricted fish movements and habitat use. The project included the collection of baseline data on physical attributes on these streams that included thermal profiling and estimates of discharge.

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INTRODUCTION

The Yukon River Salmon Agreement specifically funds programs in Canada and the United States that focus on the restoration, conservation and enhancement of Canadian-origin salmon stocks. Included in this agreement is ability to fund projects directed at promoting stewardship of salmon and their habitats and maintaining viable fisheries within the Yukon River drainage. Through recent projects in both countries there is hope that sustainable salmon fisheries can continue along the Yukon River over the long-term and that Chinook salmon returns can once again approach historic levels.

Each year, Chinook salmon migrate up the Yukon River to spawn in the mainstem and major tributaries of the Pelly River in south-central Yukon. These fish have long been important to the people of the Selkirk First Nation whose traditional territory encompasses the lower and mid watershed. For generations the rich salmon resources associated with the Pelly River provided traditional food for many families. These fish were highly prized and were at the forefront of the Yukon's cultural mosaic prior to contact with Europeans. In recent times, global salmon populations have declined (Lichatowich 1999). Causal factors have been largely speculative, although a combination of over-harvesting, habitat destruction and climate change have been implicated. The continued maintenance of Chinook salmon spawning populations, specifically in Mica and Needlerock creeks near the community of Pelly Crossing, and access to local rearing streams by juvenile salmon, are important management objectives for the Selkirk First Nation (SFN), the Selkirk District Renewable Resources Council (SRRC), the Department of Fisheries and Oceans Canada (DFO) and the people who live in the region. The spawning populations in Mica and Needlerock creeks contribute to a larger subdrainage population.

Together, the SFN and the SRRC are committed to understanding salmon resources and their distribution within the SFN Traditional Territory. In keeping with this vision, both the SFN and SRRC are involved in salmon stewardship activities and research in and around the community of Pelly Crossing. Projects of this type have the benefit of developing fisheries management skills in the community that contribute to an increasing role in the stewardship and management of land and resources within the SFN Traditional Territory.

STUDY AREA

The entire Pelly River watershed encompasses a drainage area of about 51,000 km^2. The headwaters are situated in the Selwyn Mountains, and major tributaries include the Ross, Hoole, Ketza, Lapie, Glenlyon, Tay, Tummel, and Macmillan Rivers. The Pelly River watershed is situated in the Traditional Territories of the Selkirk First Nation and Ross River Dena. Freshwater species common to the drainage include lake trout, Arctic grayling, lake and round whitefish, longnose sucker and northern pike. Other species that are known occur but are less frequently observed include inconnu, broad whitefish and Arctic lamprey. During the summer, runs of Chinook salmon ascend the Pelly River to spawning habitats widely distributed throughout the watershed. Chum salmon also are known to migrate into the Pelly River watershed during the late fall (Rodger Alfred, pers. com., 2006).

The study streams in 2007 included five creeks (Caribou, Grayling, Mica, Needlerock and Willow creeks) that flow into the lower mainstem of the Pelly River near the community of Pelly Crossing (Figure 1). Mica and Needlerock creeks are well known local streams that sustain spawning populations of Chinook salmon (Wilson 1999). Juvenile Chinook salmon (jcs) are known to utilize the lower reaches of Caribou, Grayling and Willow creeks for rearing during the summer months. All of these streams are relatively near the community of Pelly Crossing.

OBJECTIVES

The Selkirk District Renewable Resources Council, together with the Selkirk First Nation, is supporting this project primarily to increase their understanding of salmon resources within the SFN Traditional Territory. Overall, this project was intended to maintain, and in some instances restore salmon populations to their fullest sustainable levels and protect those resources from conflicting land uses. Specific objectives of this project were to:

1. Continue to work with youth in the community to develop a fisheries program that introduces students to field techniques that are currently used to protect and enhance fish habitat;
2. Promote SRRC and SFN in taking on an increasing role in the stewardship and management of land and resources within the SFN Traditional Territory;

3. Examine, document, maintain and maximize access of salmon to spawning and rearing habitat in natal and non-natal watercourses near the community of Pelly Crossing, Yukon;
4. Undertake adult spawning enumeration in Mica and Needlerock creeks;

METHODS

Instantaneous water discharge was measured at least once for each study stream during the summer months. The location for the discharge estimate was a relatively uniform cross section of the lower reaches of each stream. A propeller-driven Global Flow Probe was used to measure flow. Moving the probe vertically from the surface to the bottom for approximately 40 seconds derived the average velocity for each segment in the cross section. Measurements from individual segments across the stream width were summed and converted into an instantaneous total discharge.

Onset Hobo™ temperature data loggers were installed between July 2 and 6 in each of the study streams in accordance with the *Yukon River Panel's Protocol for the collection and submission of data collected by Hobo™, StowAway™ or Tidbit™ brand Data Loggers for Canadian R&E Projects* (Yukon River Panel 2006a). Each data logger was attached to a brick with zip ties and submerged in a deep scour pool. Sensors were placed directly under each bridge on the Pelly Farm road. Locations were marked with flagging tape tied to rooted riparian vegetation and GPS coordinates were noted. Loggers were retrieved on September 19 and recorded data were downloaded onto a laptop computer. Mean daily water temperatures were computed from recorded hourly temperatures for analysis.

For Grayling Creek, Willow Creek and Caribou creeks obstruction surveys were undertaken on the lowest reaches during the early summer. Identified barriers were geo referenced (Figure 2). Baited minnow traps were set overnight in various types of stream habitats (Figure 3). Captured juvenile Chinook salmon during July and early August were enumerated and transported around barriers to upstream rearing habitat. A portion of each catch was subsampled to obtain size at age data in accordance with the *Yukon River Panel Protocol for collection and reporting of data from juvenile salmon sampled in Canadian R&E Projects* (Yukon River Panel 2006b).

The lower reaches (4 to 6 km) of Mica and Needlerock creeks were walked during early August 2007. Timing for these surveys corresponded to the arrival of adult migrating salmon. Streams were accessed using either a boat or by vehicle. Identified barriers that were thought to impede upstream adult salmon migrants were breached in accordance with the current Yukon River Panel (YRP) protocol. All adult Chinook migrants were enumerated during the reconnaissance.

RESULTS AND DISCUSSION

The physical and biological attributes of each of the study creeks have been described previously in other research and stewardship programs (Wilson 1999, SRRC 2006).

CARIBOU CREEK

Caribou Creek represents one of the smallest drainages in the study area with an area of about 98 km^2. It discharges into the Pelly River about 24 km northwest and downstream of Pelly Crossing. The creek valley is situated in a south-facing aspect. Caribou Creek is accessible by the Pelly Farm road that originates at Pelly Crossing. The road runs parallel to the lowest reach of the creek for a distance of about 3 km. There are two bridges that span the creek and both were in good condition, not posing any barrier to fish movement (Figure 1).

Recorded water temperatures of Caribou Creek throughout the summer were similar to Grayling Creek and generally cooler than the other larger study streams (Figure 4). The daily water temperature peaked at 11.0° C on July 24 after which temperatures steadily declined to below 6 degrees during the early weeks of September. Measured discharge was generally consistent during the summer months and ranged from a recorded high of 0.27 $m^3 sec^{-1}$ in July to a low of 0.12 $m^3 sec^{-1}$ in September.

Based on catch results of 2005, minnow trapping for jcs did not begin in earnest until early July when juveniles were thought to be entering the creek from the Pelly River. The first recorded captures of jcs were on July 4. Minnow trapping continued sporadically throughout the month of July for a total of 6 trapping episodes. During this period a total of 59 wild jcs were captured in 60 overnight minnow trap sets (Table 1).

All captured jcs were released upstream of physical barriers in this creek. The rate of capture in minnow traps was 0.9 fry/trap/24hr. This capture rate was comparable to trapping episodes in 2006 of 0.9 fry/trap/24hr and generally much lower than in 2005 of 7.0 fry/trap/24hr.

GRAYLING CREEK

Grayling Creek, with a watershed of about 515 km^2, discharges into the Pelly River about 10 km west and downstream of Pelly Crossing. The creek valley has a south facing aspect and the creek origins are a series of small lakes on the Pelly Plateau. Grayling Creek is accessible by the Pelly Farm road. The road crossing is a wooden bridge that is situated about 1.5 km upstream of the creek mouth (Figure 1). The road skirts the west side of the creek around a large wetland. The wetland has long been established as a result of beaver activity that has severely modified the creek channel (Dale Bradley, pers. com., 2005).

Recorded water temperatures of Grayling Creek throughout the summer were similar to Caribou Creek and generally cooler than the other larger study streams (Figure 4). The daily surface water temperature peaked at 9.7° C on July 22 after which temperatures steadily declined to below 5 degrees during the early weeks of September. Measured discharge varied throughout the summer and fall with estimates ranging from 0.48 to 0.98 m^3 sec^{-1} during August and September, respectfully. Wilson (1999) estimated winter base flows of about 0.28 m^3 sec^{-1} for Grayling Creek.

The first recorded capture of a jcs was on July 3 and the rate of capture remained relatively constant throughout July into early August. A total of 401 wild jcs were captured in 130 overnight minnow trap sets (Table 1). All captured jcs were released upstream of the wetland at the Pelly Farm road crossing. The rate of capture in minnow traps was 3.4 fry/trap/24hr. This capture rate was much higher than in 2006 when 1.3 fry/trap/24hr were recorded and slightly lower than the capture rate of 4.3 fry/trap/24hr in 2005.

WILLOW CREEK

Willow Creek represents one of the larger drainages in the study area that is utilized by jcs for rearing. It has no known Chinook spawning population, although a single Chinook salmon adult was observed in Willow Creek in 1991 (Don Trudeau, pers. com., 2006). The drainage area is about 615 km^2 and the stream discharges into the Pelly River a short distance downstream of the community of Pelly Crossing (Figure 1). The Willow Creek watershed has a south facing aspect and the creek flows in a southerly direction from Willow Lake, skirting the west side of the Klondike Highway. Willow Creek is accessible by the Pelly Farm road where a bridge spans the lowest reach of the creek just above its confluence with the Pelly River. The bridge was in good condition, not posing any barrier to fish movement. The Klondike Highway crosses a headwater tributary of Willow Creek approximately 20 km north of Pelly Crossing.

As in previous years, water temperatures during the summer of 2007 were generally warmer in Grayling and Caribou creeks with a peak daily average of 15.6° C occurring on July 26 (Figure 4). A gradual decline in stream temperatures followed, reaching temperatures of between 6 to 10 degrees during the early weeks of September. Measured discharge varied between 0.42 and 1.77 $m^3 sec^{-1}$ during the summer monitoring period with peak flows likely occurring in mid September. No information could be located concerning winter base flows although flow is likely to occur throughout the winter due to the size of this large drainage.

The lowest reach of Willow Creek contains abundant fish cover that provides excellent fish habitat values especially for jcs (Wilson 1999, SRRC 2006). Beavers are extremely active in the lower reaches of Willow Creek and each year new dams are constructed. A total of 626 wild jcs were captured in 130 overnight minnow trap sets (Table 1). All captured jcs were released immediately upstream of the lowest beaver dam in the drainage. The rate of capture in minnow traps was 5.4 fry/trap/24hr. This capture rate was slightly higher than the 2005 rate of 3.9 fry/trap/24hr.

MICA CREEK

Mica Creek represents the largest watershed in the study area having a drainage area of 1,595 km^2. The drainage contains important rearing and spawning habitat for

Chinook salmon as well as many species of freshwater fish (Wilson 1999; Selkirk First Nation 2001; FISS database). Mica Creek flows northwest from the Tatchun Hills into the Pelly River at the community of Pelly Crossing (Figure 1). Its basin contains several moderate sized lakes that include Tadru Lake, Ess Lake, Tatlmain Lake (Ta'tla Mun) and Towhata Lake. The drainage spans a distance of about 100 km in length. Mica Creek is accessible at several sites from an ATV trail that runs parallel to the creek. The trail terminates at Tatlmain Lake. A single bridge spanning the lower reaches of Mica Creek is located near the community of Pelly Crossing. The bridge was in good condition and does not impede fish movement.

On average, recorded water temperatures of Mica Creek at the monitoring station near Pelly Crossing were warmer than the smaller rearing streams during the summer of 2007 (Figure 4). Mica Creek temperatures at the onset of the arrival of migratory adult Chinook in July were warmer than in the preceding two years (Figure 5). The daily average stream temperature peaked at 17.5° C on July 22. In early August water temperatures of the creek declined sharply to between 11 and 14 degrees. Temperatures remained cooler throughout the Chinook salmon peak spawning period.

The automated water level recorder that was previously deployed in Mica Creek was damaged over the winter. As a result only a few instantaneous flow measurements were estimated during the summer and fall of 2007. Measured discharge varied between 0.63 and 1.63 $m^3 sec^{-1}$ during the monitoring period. The discharge on September 11 was estimated to be 0.98 $m^3 sec^{-1}$. It is believed that discharge was between 0.5 and 1.0 $m^3 sec^{-1}$ during the Chinook spawning period from July 15 to August 15. Average discharge has ranged from 1.2 and 1.8 $m^3 sec^{-1}$ for the same period based on information from previous years (Selkirk First Nation 2001, SRRC 2006). The range and extent of base winter flows of Mica Creek are currently unknown. A single measurement at the end of March in 1999 reported a flow of 0.39 $m^3 sec^{-1}$ (Wilson 1999).

A foot survey on the lower reaches of Mica Creek was conducted, walking downstream from a large log jam about 6 km from the confluence with the Pelly River. The purpose of the walk was to identify potential obstructions preventing the upstream migration of adults, enumerate live Chinook in the stream, and geo-reference redds and barriers. During the survey, five beaver dams were noted, some inactive and not posing

as a barrier while others were large, active and believed to restrict upstream fish passage. The timing of the survey coincided with the arrival of adult Chinook migrants in the stream as no redds or digging behavior was observed. A large school of 33 adult Chinook salmon was seen a few meters downstream of one of the larger beaver dams that was about 1 meter in height. The dam was slightly notched to allow for the upstream passage of fish. An additional three pairs of Chinook adults and one small school were observed just upstream of the bridge that spans the lower section of the creek. A total of 55 adult Chinook salmon were enumerated during the survey. A spaghetti tag was noted on one of the salmon. Near the bridge surveyors removed another active beaver dam where the small school of Chinook adults was observed. Schools of suckers and schools of Chinook fry were observed in the stream at various locations. Many grizzly and black bear tracks were observed as well as kingfishers, mergansers, and a bald eagle, all signs of fish in the creek.

NEEDLEROCK CREEK

The Needlerock Creek watershed encompasses a drainage area of about 991 km^2. Its headwaters originate in the Tatchun Hills, flowing northwest and entering the Pelly River just below Granite Canyon approximately 18 km east of Pelly Crossing (Figure 1). As with Mica Creek, this drainage also contains important rearing and spawning habitat for Chinook salmon as well as many species of freshwater fish (Wilson 1999; Selkirk First Nation 2001; FISS database). Access to this watershed is by boat during the open water season. There is also an abandoned winter road from Pelly Crossing that crosses the lower reaches of the stream. The road was constructed in the early 1980s and is in poor condition that prevents easy access by off road vehicles such as ATVs and snow machines. Unlike the Mica Creek watershed, the Needlerock Creek basin contains few lakes and those present are comparatively small in size.

The lowest 5-km section of Needlerock Creek was walked on August 10. No redds or adult Chinook were observed. A few beaver dams were geo-referenced but appeared to not pose a significant impediment to the upstream migration of adult salmon. Bald eagles and kingfishers were noted in the area. Bear tracks, coyote tracks, and evidence of other small mammals were common. The creek was very turbid during

survey, with deposits of sand and mud clearly evident in the slack water regions and pools of the stream. These deposits seemed to suggest a recent landscape disturbance further upstream.

RECOMMENDATIONS

1. Continue efforts to monitor and evaluate constraints to access to rearing habitat by juvenile Chinook salmon to rearing habitat in the lower reaches of Caribou, Grayling and Willow creeks.

2. Continue efforts to monitor and maintain access of adult Chinook salmon to spawning habitat in the lower reaches of Mica and Needlerock creeks.

3. Evaluate the effectiveness and potential benefits of relocating juvenile salmon upstream of barriers

REFERENCES

Government of Canada. Unpublished. *FISS database.* Fisheries and Oceans Canada, Fish Habitat Branch. Web Site: http://www-ops2.pac.dfo-mpo.gc.ca/fiss/dcf01.cfm Accessed: January 24, 2006.

Lichatowich, J. 1999. Salmon without rivers. A history of the Pacific salmon crisis. ISBN 1-55963-360-3. Island Press. Washington, DC. USA

Selkirk First Nation. 2001. *Salmonid Habitat Restoration and Monitoring of Three Sub-drainages of the Pelly River, Yukon Territory 2000.* Prepared by Can-nic-a-nick Environmental Sciences. Prepared for DFO, Yukon Dept. of Renewable Resources and the Yukon Fish and Wildlife Management Board.

Selkirk Renewable Resources Council (SRRC). 2006. Pelly River Sub-basin Community Stewardship Project. Prepared by Can-nic-a-nick Environmental Sciences. Prepared for the Yukon River Panel and Selkirk First Nation.

Wilson, J. 1999. *Chinook Salmon Habitat Assessment and Restoration Enhancement Possibilities for selected tributaries of the Pelly River in the vicinity of Pelly Crossing, 1998.* Prepared for the Yukon River Panel, Whitehorse, Yukon.

Yukon River Panel. 2006a. *Protocol for the collection and submission of data collected by Hobo™, StowAway™ or Tidbit™ brand Data Loggers for Canadian R&E Projects.* 1 p.

Yukon River Panel. 2006b. *Protocol for collection and reporting of data from juvenile salmon sampled in Canadian R&E Projects.* 1 p.

PERSONAL COMMUNICATION

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ACKNOWLEDGEMENTS

The author gratefully acknowledges the efforts and dedication of Brenda Bosely, Dorothy Bradley and Anne Middler of the Selkirk District Renewable Resources Council for financial administration and management of this project. Hugh Monaghan, the Executive Secretary of the Yukon River Panel, provided both encouragement and administrative support on behalf of the Yukon River Panel. The excellent effort of Al von Finster is also acknowledged for technical knowledge, project guidance and review of this manuscript on behalf of Fisheries and Oceans Canada and Mark O'Donoghue for reviewing this manuscript on behalf of the Yukon Department of Environment. Recognition and thanks is also extended to the excellent field assistance of Christina Saliba, Calvin Menzi and Kiefer Johnnie. Thanks to all.

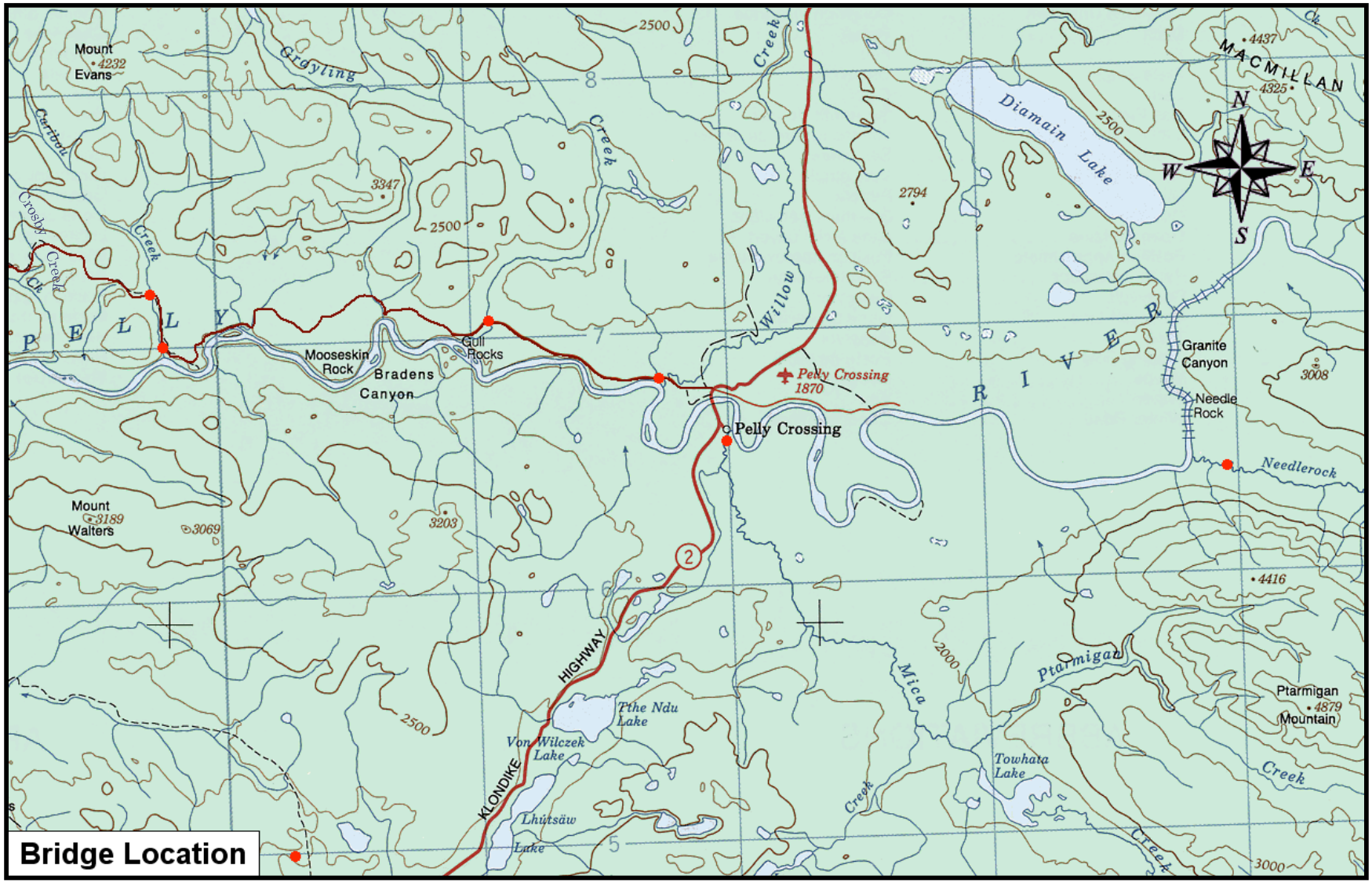

Figure 1 Pelly River stewardship project primary study area showing Caribou, Grayling, Mica, Needlerock and Willow Creek drainages in the Selkirk First Nation Traditional Territory.

Figure 2 Large active beaver dam located on Grayling Creek just upstream of the Yukon River confluence, July 2007.

Figure 3 Crews lifting minnow traps in Willow Creek, July 2007.

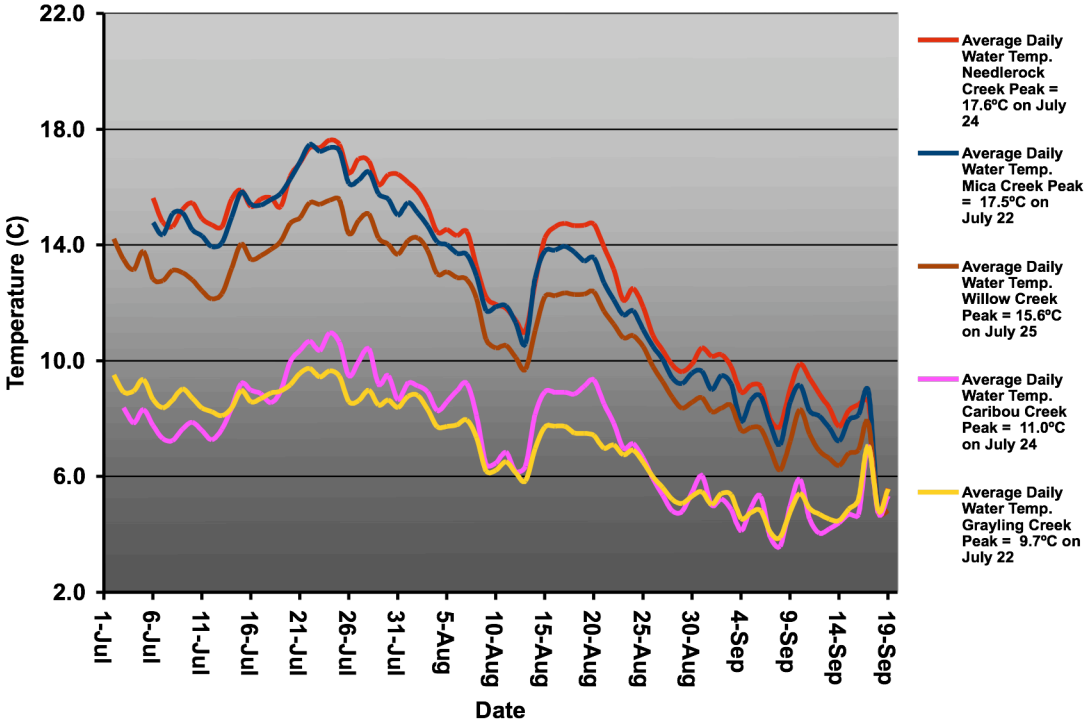

Figure 4 Comparison of water temperatures in the lower reaches Caribou, Grayling, Mica, Needlerock and Willow creeks near Pelly Crossing during the summer of 2007.

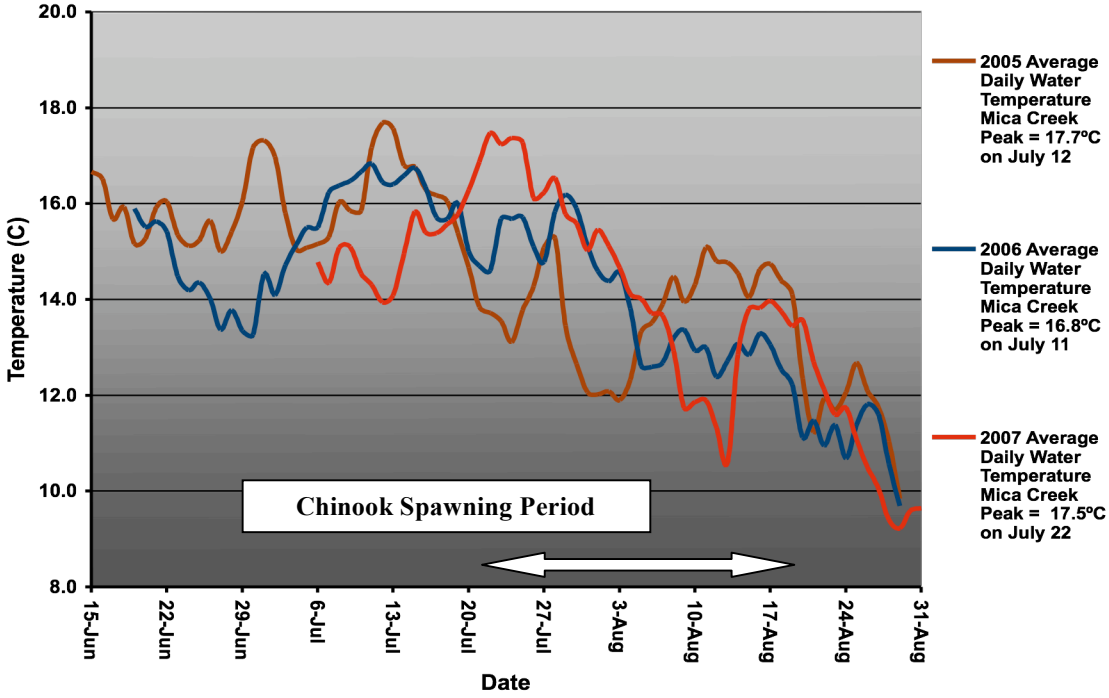

Figure 5 Comparison of summer water temperatures in the lowest reach of Mica Creek from 2005 to 2007.

Table 1 Catch and effort statistics of wild juvenile Chinook salmon captured in minnow traps in Caribou, Grayling and Willow creeks near the community of Pelly Crossing during the summer of 2007.

Parameter	Caribou Creek	Grayling Creek	Willow Creek
No. Minnow Traps	60	130	130
Average Soak Time (hr)	22.0	26.7	27.1
Wild Juvenile Chinook Catch	59	401	626
Catch per Unit Effort (fry/trap/24hr)	0.9	3.4	5.4

APPENDIX I

2007 JUVENILE CHINOOK SALMON CAPTURE DATA

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Location	Drainage	Date	Species	Length (mm)	Age (years)
Caribou Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+
Caribou Creek	Pelly - Yukon	5-Jul-07	Chinook	54	0+
Caribou Creek	Pelly - Yukon	5-Jul-07	Chinook	54	0+
Caribou Creek	Pelly - Yukon	5-Jul-07	Chinook	58	0+
Caribou Creek	Pelly - Yukon	5-Jul-07	Chinook	63	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	56	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	58	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	60	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	64	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	64	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	65	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	67	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	67	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	68	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	68	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	68	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	69	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	69	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	71	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	72	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	72	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	73	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	74	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	74	0+
Caribou Creek	Pelly - Yukon	10-Jul-07	Chinook	74	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	56	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	64	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	65	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	65	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	65	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	65	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	65	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	66	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	67	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	69	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	69	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	69	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	70	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	71	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	72	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	72	0+
Caribou Creek	Pelly - Yukon	11-Jul-07	Chinook	74	0+
Caribou Creek	Pelly - Yukon	19-Jul-07	Chinook	57	0+
Caribou Creek	Pelly - Yukon	19-Jul-07	Chinook	58	0+
Caribou Creek	Pelly - Yukon	19-Jul-07	Chinook	58	0+
Caribou Creek	Pelly - Yukon	19-Jul-07	Chinook	60	0+
Caribou Creek	Pelly - Yukon	19-Jul-07	Chinook	61	0+
Caribou Creek	Pelly - Yukon	19-Jul-07	Chinook	63	0+
Caribou Creek	Pelly - Yukon	19-Jul-07	Chinook	63	0+
Caribou Creek	Pelly - Yukon	19-Jul-07	Chinook	65	0+
Caribou Creek	Pelly - Yukon	19-Jul-07	Chinook	70	0+
Caribou Creek	Pelly - Yukon	20-Jul-07	Chinook	50	0+
Caribou Creek	Pelly - Yukon	20-Jul-07	Chinook	57	0+
Caribou Creek	Pelly - Yukon	20-Jul-07	Chinook	61	0+
Caribou Creek	Pelly - Yukon	20-Jul-07	Chinook	63	0+
Caribou Creek	Pelly - Yukon	20-Jul-07	Chinook	65	0+
Caribou Creek	Pelly - Yukon	20-Jul-07	Chinook	66	0+
Caribou Creek	Pelly - Yukon	20-Jul-07	Chinook	71	0+
Caribou Creek	Pelly - Yukon	20-Jul-07	Chinook	73	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	49	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	50	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	51	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	51	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	52	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	53	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	54	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	3-Jul-07	Chinook	74	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	52	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	53	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	53	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	53	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	54	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	54	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	54	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	56	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	56	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	56	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	71	0+
Grayling Creek	Pelly - Yukon	4-Jul-07	Chinook	75	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	45	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	50	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	54	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	54	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	56	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	63	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	65	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	5-Jul-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	63	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	65	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	72	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	73	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	73	0+
Grayling Creek	Pelly - Yukon	10-Jul-07	Chinook	74	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	63	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	71	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	73	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	75	0+
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	76	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Grayling Creek	Pelly - Yukon	11-Jul-07	Chinook	80	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	51	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	53	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	56	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	56	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	63	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	65	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	19-Jul-07	Chinook	75	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	54	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	56	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	56	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	62	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	62	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	63	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	63	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	20-Jul-07	Chinook	71	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	62	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	63	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	63	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	24-Jul-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	51	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	55	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	56	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	61	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	63	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	26-Jul-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	57	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	64	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	65	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	67	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	70	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	70	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	71	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	71	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	71	0+
Grayling Creek	Pelly - Yukon	1-Aug-07	Chinook	72	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	52	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	54	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	60	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	68	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	69	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	72	0+
Grayling Creek	Pelly - Yukon	2-Aug-07	Chinook	77	0+
Grayling Creek	Pelly - Yukon	7-Aug-07	Chinook	54	0+
Grayling Creek	Pelly - Yukon	7-Aug-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	7-Aug-07	Chinook	58	0+
Grayling Creek	Pelly - Yukon	7-Aug-07	Chinook	59	0+
Grayling Creek	Pelly - Yukon	7-Aug-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	7-Aug-07	Chinook	61	0+
Grayling Creek	Pelly - Yukon	7-Aug-07	Chinook	66	0+
Grayling Creek	Pelly - Yukon	7-Aug-07	Chinook	71	0+
Grayling Creek	Pelly - Yukon	8-Aug-07	Chinook	71	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	52	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	52	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	52	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	52	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	3-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	49	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	50	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	50	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	50	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	52	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	52	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	52	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	53	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	53	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	53	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	65	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	65	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	4-Jul-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	60	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	5-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	65	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	67	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	70	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	70	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	71	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	71	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	72	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	73	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	73	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	74	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	74	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	75	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	75	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	75	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	75	0+
Willow Creek	Pelly - Yukon	10-Jul-07	Chinook	76	0+
Willow Creek	Pelly - Yukon	11-Jul-07	Chinook	65	0+
Willow Creek	Pelly - Yukon	11-Jul-07	Chinook	67	0+
Willow Creek	Pelly - Yukon	11-Jul-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	11-Jul-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	11-Jul-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	11-Jul-07	Chinook	69	0+
Willow Creek	Pelly - Yukon	11-Jul-07	Chinook	70	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	53	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	19-Jul-07	Chinook	69	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	54	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	65	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	66	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	66	0+
Willow Creek	Pelly - Yukon	20-Jul-07	Chinook	67	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	52	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	64	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	65	0+
Willow Creek	Pelly - Yukon	24-Jul-07	Chinook	66	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	53	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	58	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	61	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	71	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	65	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	69	0+
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	59	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	52	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	72	0+
Willow Creek	Pelly - Yukon	8-Aug-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	8-Aug-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	8-Aug-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	8-Aug-07	Chinook	65	0+
Willow Creek	Pelly - Yukon	26-Jul-07	Chinook	71	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	62	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	65	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	1-Aug-07	Chinook	69	0+
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	55	0+
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	59	0+
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	2-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	52	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	54	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	61	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	62	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	63	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	64	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	68	0+
Willow Creek	Pelly - Yukon	7-Aug-07	Chinook	72	0+

Location	Drainage	Date	Species	Length (mm)	Age (years)
Willow Creek	Pelly - Yukon	8-Aug-07	Chinook	56	0+
Willow Creek	Pelly - Yukon	8-Aug-07	Chinook	57	0+
Willow Creek	Pelly - Yukon	8-Aug-07	Chinook	60	0+
Willow Creek	Pelly - Yukon	8-Aug-07	Chinook	65	0+