



KLUANE FIRST NATION

LANDS, RESOURCES AND HERITAGE DEPARTMENT

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FISH AND WILDLIFE ENHANCEMENT TRUST KLUANE FIRST NATION WILDLIFE MONITOR PROJECT FINAL REPORT - MARCH 2009

Kluane First Nation would like to take this opportunity to acknowledge the Yukon Fish and Wildlife Enhancement Trust and Parks Canada for their financial contributions, without these contributions we would not have been able to have the Wildlife Monitor position.

Project Activities:

During the project year the following activities were completed:

- ❖ Field work on the ground - seasonal;
- ❖ Trumpeter Swan Conference - April 17th - 19th, 2008 - the Wildlife Monitor did a presentation at the conference on the topic of swans;
- ❖ Aircraft survey (Duke River Moose Survey) with Parks Canada - November 17, 2008;
- ❖ On and Off Road Patrols - records of sightings and activities;
- ❖ Training - Parks - Denali Pipeline - for Parks the training components would be the aircraft survey and they would be teaching the proper way of spotting for animals and Denali Pipeline provide the Wildlife Monitor with training on what their required to be doing in the field;

- ❖ Conduct Harvest Questionnaires - there is reported harvest on the patrol forms summary and we have questionnaires that have been filled out by hunters upon our request;
- ❖ Ride Along Component - Parks - the only opportunity was the Aircraft survey;
- ❖ Investigate Reports of harvesting within the corridor - this is done when the Wildlife Monitor is out on patrol;
- ❖ Participated in a field trip to Christmas Creek to inspect the land that is being applied for in a agriculture application, this was a joint inspection by Kluane First Nation and Champagne and Aishihik First Nation; and
- ❖ Participated in the Kluane River (Glacier Creek) Fish Release Day with the children at the Kluane Lake School and Kluane Daycare.

The activities contributed to our goals and objectives by allowing us to gather data while patrolling the land to help us in our future management regime and provide us with information and harvest data to share with the Dan Keyi Renewable Resources Council, Parks Canada and YTG - Department of Environment Office in Haines Junction. The Wildlife Monitor position is very important to Kluane First Nation because it gives us the presence on the land and provides us with baseline data for the past ten or so years that will help us in our planning. The Lands, Resources and Heritage Department staff are not on the land all the time due to our busy schedules and lack of capacity.

The effects our activities will have on the welfare of fish, wildlife and /or their habitat is, if and when there are guidelines set out and decisions made on conservation projects to be carried out with the Sheep Hunt funds, all of the data collected will be utilized in the process. Also, the information gathered during this project was shared with Parks Canada, Dan Keyi Renewable Resources Council and YTG - Department of Environment Office in Haines Junction to be utilized for their management responsibilities.

Also as stated in our interim report, the Wildlife Monitor recorded that there were a lot of grizzly bears seen this year and we have had them entering the community of Burwash Landing at various locations. During the months of June to August the sheep were in other areas due to the construction and blasting at Sheep Mountain and the middle of August, the sheep returned to the face of Sheep Mountain. This year was a cold spring but there was still a good lamb crop. This has been the highest lamb crop in the last few years.

Some of the positive results from the Wildlife Monitor Project that were unexpected is the by in from citizens, construction workers and general public for the project. The awareness of the project is prominent and you can see this in the Wildlife Monitor reports where people are taking the initiative to report their sightings and whatever they notice out on the land. No negative results have occurred.

An additional activity that was not in the workplan was the Wildlife Monitor's attendance at the Trumpeter Swan Society 21st Conference held in Whitehorse on April 17-20, 2008. One the first day of the conference he was asked to do a presentation at the conference.

Our work is contributing to the protection, enhancement or restoration of fish, wildlife or their habitat by ensuring that the citizens and public are aware of the "No Hunting Corridor" and the two "No Harvesting Areas" in the Kluane National Park and Reserve. These no harvesting and hunting area concepts help to give the wildlife a chance at survival if they are in these areas. Eventually, our work will help us to develop management regimes to govern our actions and the land alienations that are occurring regardless of what we voice in our responses to the individual applications.

Communications:

Our results of the Wildlife Monitor Patrol Forms were shared with the Dan Keyi Renewable Resources Council, Parks Canada, and YTG - Department of Environment Office in Haines Junction.

The F&WET was recognized for their contributions at the Kluane First Nation General Assembly in the Lands, Resources and Heritage Department report. The report will be attached to the Minutes of the KFN General Assembly and will remain part of that record for years to come.

Applicant Suggestions:

The needs that still exist are on going monitoring, and reminding people of the no harvest zones and no hunting corridor, since the highway construction is continuing at Sheep Mountain.

We always like working with the Enhancement Trust and its staff. I especially like the reminders that are given when reporting is required and I appreciate their patience with receipt of my final report.



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WILDLIFE MONITOR

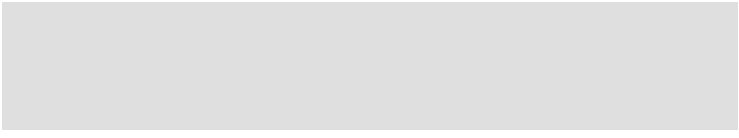
PATROL MONITORING REPORT 2008-2009

My job is monitoring, observation and reporting to KFN Renewable Resources Branch, what I have seen on the land each month of the year.

My observations on wildlife in Kluane First Nation Traditional Territory were:

MAY 2008

For 2008 the weather trends are not the same, for the last eight years the spring time is colder and in May used to be really hot but not anymore. There are lots of animals disappearing or we are just not seeing them. Waterfowl - didn't see very many geese this spring or ducks, lots of swans. Don't see diver ducks anymore. There are low numbers of shore birds. Don't see black birds use to be thousands of them in pothole lakes. Flies - House flies only see a few around the house there used to be in the millions - flies every where. Song birds are low in numbers. Moose is holding their numbers in the last five years don't seem to go up or down. There is a decline in the number of bulls being seen as reported by First Nation people. In the patrol area seem more cow moose are seen by First Nations. A few caribou were spotted by First Nations crossing over from Little Arm to the Burwash Uplands to calf and stay for the summer and they return to the Little Arm in the fall for winter. Goats are spreading, they are now seen below the Donjek River Bridge - north and south side of the river. Old Elders told me that the only place that First Nation people seen goats were down Kaskawalsh River never north of Slims River. Sheep - lamb count 2008 at Sheep Mountain was 13 better than the last few years when number was very low - last year only counted 5 lambs.



FEBRUARY 2009

The moose populations over the last three years are staying pretty level. KFN members have reported that they are seeing less bulls out on the land and the cow moose are seen more and more along the roads. There were quite a number of cows that did not have calves over the last few years.

The sheep on Sheep Mountain have fewer lambs then the sheep at Cultus Bay. Cultus Bay has had good lamb counts for the last three years.

The caribou, there numbers seem to be holding steady based on the observations by First Nations that are reported to me.

Grizzly Bears, in the last three years the bear population is high within the Kluane First Nation Traditional Territory. A few Black Bears have been seen in the patrol area but ten years ago the black bear numbers were high and the grizzly bear numbers were low.

Wolves, a few have been seen by KFN citizens and the wolves always live between Sheep Mountain and Cultus Bay, I am sure they are living on a healthy diet of sheep. Last year there were about 6 wolves. But according to a report by a KFN citizen, this year there where two sets of wolf tracks in the Cultus Bay area. A KFN citizen saw where wolves killed in the Park at Sheep Creek.

After the rain fall in January 2009, I think that the rain killed lots of small fur bearing animals. There was lots of sign along the highway before the rain fall and now I don't see any signs. Climate Change is having a heavy impact on our wildlife. The animals can catch a cold and get pneumonia and die, when their fur gets wet. There are very few rabbits in the patrol area. Past Donjek River I hardly see any sign this year and it was like this in 2008 also, I don't know why. At Edith Creek there used to be a lot of moose along the creek in the past and this year there is no sign or moose seen.

There has been heavy snow all over the Yukon. In the past month this is the most snowfall that we have had for a while in the Kluane area.

Monitoring on wildlife is a good way to work on setting up a good baseline for the wildlife both big and small that in turn helps the First Nation and YTG to set up a good policy on Renewable Resources in the region. We should look at expanding the monitoring some how and get more information coming into the First Nation.



Kluane First Nation
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WILDLIFE MONITOR

KLUANE FIRST NATION WILDLIFE MONITOR PATROL FORMS SUMMARY

APRIL 2008

PATROLLED SIX (6) DAYS

DAY 1: CULTUS BAY AND SHEEP MOUNTAIN

56 Sheep - Sheep Mountain

58 Sheep - Cultus Bay

9 Sheep - Thorsen's Bay

In the last month seen owls sitting along the highway - because there was no mice the owls have disappeared to very low numbers. It is good to see that there are some around and getting mice from the highway right-of-way.

Weather - kind of cool yet - has snow this morning on the ground. It was 13 below this morning. Still no ducks or geese yet.

DAY 2: DUKE RIVER, QUILL CREEK, KLUANE RIVER (RIVER ROAD) DONJEK RIVER

Never saw anything. But saw fresh wolf tracks at the Old Donjek Pumpstation side road. There were two wolves living there all winter. I have seen their tracks just about every patrol during the winter. Spring animals don't move too much in the spring - moose mostly. Bears should be out of their den. No waterfowl yet. All the snow along Kluane River and Quill Creek Roads is just about melted. The river is open in the middle of the river. Most of the snow in the patrol area is just about gone. Gophers are out but have not seen any yet.

There numbers are very low in the lower land (valley) but higher up the

why.

DAY 3: LITTLE ARM AND DUTCHMAN POINT

17 Swans - the first sighting this spring - never seen ducks or geese

The weather was good - sunshine and about 5 degree above. Not much rabbit sign the numbers are dropping.

DAY 4: COPPER JOE CREEK, NINES CREEK, CONGDON POINT, SHEEP MOUNTAIN, SILVER CREEK, INLET CREEK AND DUTCHMAN POINT

64 Sheep - Sheep Mountain

Seen a few gophers along the road

1 Swan - open water at Spring Creek

There is snow along the Cultus Bay Road and ice on Christmas Creek and Inlet Creek. KFN member saw a deer down by the Dickson Homestead.

TRUMPTER SWAN CONFERENCE - APRIL 17TH-19TH, 2008

On the first day the Wildlife Monitor did a presentation on swans at the conference. This conference discussed both trumpeter and tundra swans. There were a wide range of Fish and Wildlife Service, bird and swan watchers from across the Canada and the USA. The Canadian swans have been increasing from the 1980's with a 6.6% growth. This is the same in Alaska. The growth is higher in the far North (Arctic Sea). The lead from shot gun shells is still killing the swans when they are eating from the lake even though using lead shell was outlawed in the 1980's - some people are still using these shells. Climate change was a debate since the 1980 relocation program in the USA. They do feed the swans in bad winters with heavy snow - Red Rock. The feeding stopped in 1999. They had a heavy loss when the feeding stopped but they are now doing okay in 2008.

DAY 5: COPPER JOE CREEK, DUTCH HARBOR BAY, SHEEP MOUNTAIN, INLET CREEK, CHRISTMAS BAY AND CULTUS ROAD

66 Sheep - Sheep Mountain

A KFN member saw one black wolf at Lewes Creek.

Saw lots of ducks, geese and swans sitting on the ice not much open water - late spring. So far not seeing much waterfowl. The rabbit numbers are getting low. Still very cold to date.

DAY 6: DUKE RIVER, BURWASH CREEK, QUILL CREEK, DONJEK RIVER ANDREW ATLIN LAKE AND EDITH CREEK

1 coyote - Quill Creek

A few muskrats houses at Andrew Atlin Lake. The big lake by the Old Donjek Pumpstation has quite a few rat houses. No open water along the patrol area - late spring and still cold. Hardly any song birds. Waterfowl - seen swans, gulls, geese, and ducks open water on Kluane River.

MAY 2008

PATROLLED TEN (10) DAYS

DAY 1: DUKE RIVER, DONJEK RIVER, KLUANE RIVER AND EDITH CREEK

1 Grizzly - Kluane River

3 Goats - East Side of Donjek River

The goats just moved to that mountain. The goats are really on the move back in the 1940's no goats were on this side of the Slims River information from the Elders. Andrew Atlin Lake is still frozen. Hardly any ducks around. The waterfowl is having hard times no open water and it was a cold spring. It was like this for the last six years.

DAY 2: COPPER JOE CREEK, NINES CREEK, CONGDON CREEK, SHEEP MOUNTAIN, INLET CREEK, AND CHRISTMAS BAY

1 Black wolf - Destruction Bay Dump

8 Rams, 43 Ewes and no lambs - Sheep Mountain

It has been a cold spring and don't know if this has any affect on the lambing. We will have to wait and see. Two coyotes at Silver Creek and they look to be in

good shape. Kluane Lake is starting open up along the edge. Kluane National Park Staff saw a grizzly way back on glacier travelling.

DAY 3: DUKE RIVER, DUKE MEADOWS, SPRING CREEK, BURWASH CREEK, GLACIER CREEK AND SWEDE JOHNSON CREEK

6 Moose - Between Burwash and Donjek

1 Black Bear - Burwash Creek

1 Grizzly and 2 cubs

I saw some ducks, swans and geese at Spring Creek. Waterfowl is very low did not see very many ducks and geese, but seen lots of swans. It was a cold spring and there are a few song birds are back. Seen some gulls along the edge of the lake where it is opening up. Kluane River is very low.

DAY 4: COPPER JOE CREEK, LEWES CREEK, BOCKS BROOK, CONGDON CREEK, SHEEP MOUNTAIN, CHRISTMAS CREEK AND INLET CREEK

6 Ewes (no lambs) - Sheep Mountain

12 Ducks - Slims River Flats

The weather is still cold. Christmas Bay is still frozen. The water level on Kluane Lake is very low don't know why. KFN members had seen cow moose, no calves yet. They should start having their calves soon. The weather is still dropping to about 5 to 10 degrees below every night. I hope it gets warm before the moose and sheep start having their young ones.

DAY 5: DUKE RIVER, KLUANE RIVER, SWEDE JOHNSON CREEK, DONJEK RIVER, EDITH CREEK

5 Sheep - Donjek River - below Bridge

1 Cow Moose - Andrew Atlin Lake

2 Swans - Edith Creek Slough

Kluane River (Glacier Creek) Fish Release Day - Kluane Lake School and Kluane Daycare. The fish are raised in the classroom and Trix Tanner from DFO

oversees the project. The Elders attended the outing and everyone enjoyed themselves. Andrew Atlin Lake is still frozen. The creek is open.

DAY 6: DUKE MEADOW, SPRING CREEK, KLUANE RIVER

Twelve people attended the Swan Walk. The attendees were from Whitehorse, Haines Junction and Burwash Landing. There were not many waterfowl, a few ducks and swans but no geese. The waterfowl population is declining compared to 25 years ago. There used to be thousands of waterfowl at the Kluane River Outlet and all the little ponds along the Alaska Highway, now there is hardly any. The swan numbers are a little higher than the other waterfowl.. Hardly hear any song birds in the morning. There used to be so much song birds 25 years ago, they were all over the country any place you went you heard them.

DAY 7: SHEEP MOUNTAIN, DUKE RIVER, KLUANE RIVER, DONJEK RIVER, ANDREW ATLIN LAKE, EDITH CREEK

1 Grizzly - Duke River

1 Cow and 2 Calves - Donjek Pumpstation

26 Sheep (no lambs) - Sheep Mountain

It has been a very cold spring. Hardly seen any ducks or geese, just seen a few ducks on open water and heard some geese. But there are lots of swans around the Kluane region.. The Kluane River outlet did have very much waterfowl this spring. Hardly any song birds, just seen Robins. The lake is very low don't know why.

HARVEST:

1 Bull Moose - GMZ 11

1 Bull Moose - GMZ 6

1 Bull Moose - ?

DAY 8: NINES CREEK, DUTCH HARBOR, SHEEP MOUNTAIN, INLET CREEK

2 Ewes and 2 lambs - Williscroft Creek

13 Rams, 29 Ewes and 5 lambs - Sheep Mountain

Don't seen any moose calves yet.. Hardly seen any waterfowl. Kluane Lake is opening up along the edges. KFN member saw 1 dead grizzly cub down Kluane River bar where Swede Johnson Creek meets the Kluane River, don't know how it died, it was rotten so hard to see how it died. Rabbit numbers are getting low. Noticed that the number of rabbits used in the hundreds of thousands they were all over. You could shoot 5 or 6 rabbits just standing in one place. Now you have to look for them - that is the cycle now, not as many rabbits.

DAY 9: DUTCH HARBOR, BOCKS BROOK, SHEEP MOUNTAIN, SILVER CREEK

95 Sheep - 13 lambs and 82 ewes - Sheep Mountain

10 Moose - 4 bulls and 6 cows - North of Burwash to Edith Creek

6 Sheep - ewes - Williscroft Creek

There are still no calves seen yet. Lots of KFN members fishing. This is the first hot day of the year 26 above. The ice on Kluane Lake has melted up to Burwash and there is still is on the south end.

HARVEST:

1 Moose (sex?) - WRFN member - Andrew Atlin Lake - GMZ 10

DAY 10: SHEEP MOUNTAIN, INLET CREEK, CONGDON POINT

3 Brown bears - 1 sow and 2 cubs - Congdon Point

64 Ewes and 18 lambs - Sheep Mountain

This year was a cold spring but still a high number of lambs, higher then the last few years.

JUNE 2008

PATROLLED SEVEN (7) DAYS

DAY 1: DUKE RIVER, BURWASH CREEK, QUILL CREEK, KLUANE RIVER, SWEDE JOHNSON CREEK, DONJEK RIVER, ANDREW ATLIN LAKE, EDITH CREEK

3 Bull Moose - Swede Johnson Creek, Donjek Pumpstation, Andrew Atlin Lake

1 Grizzly - Quill Creek

4 Swans - Andrew Atlin Lake

There are very little waterfowl; on Andrew Atlin Lake - very cold spring.

DAY 2: COPPER JOE CREEK, CONGDON POINT, SHEEP MOUNTAIN, SILVER CREEK, CHRISTMAS BAY, INLET CREEK

3 Grizzly - 1 sow and 2 cubs - Congdon Point

1 Grizzly - Cotton Point

27 Ewes and 3 lambs - Sheep Mountain

Golden Hill Ventures started working on Sheep Mountain and most of the sheep will be leaving soon because there will be too much noise. There is too much overflow at Inlet Creek and cannot get across it.

DAY 3: DUKE RIVER, QUILL CREEK, GLACIER CREEK, KLUANE RIVER, SWEDE JOHNSON CREEK, DONJEK RIVER

All that was seen today was a few ducks and a coyote. KFN members saw 1 black bear at Maple Creek Camp, 1 grizzly on mountain top and lots of ewes and rams on Burwash Creek Mountain. This is an R-Block in our agreement.

DAY 4: SHEEP MOUNTAIN, CULTUS BAY, THORSENS BAY

86 Sheep - 72 ewes and 14 lambs - Cultus

4 Moose

3 Bison - Inlet Creek

The sheep on Sheep Mountain all moved out since the road construction started up. A bear was chasing two moose down Cultus Road. A resident of Silver City

had seen 3 bison around Inlet Creek. There were 2 deer tracks by Cultus Mountain. No sheep on Thorsens Bay Mountain. A KFN member saw a black bear chasing a cow and calf at the south side of Slims River. A KFN member had seen a grizzly at Congdon Point.

DAY 5: DUKE RIVER, BURWASH CREEK, QUILL CREEK, MAPLE CREEK

KFN member saw 42 ewes, 16 lambs and 1 grizzly at Maple Creek. KFN member is preparing for the Sheep Hunt. The weather has been rainy and cold for the last week, there have just been two days that was up to 18 above. Lots of mine work taking place around Little Arm and Big Arm. Lamb numbers are up this spring, we are seeing more lambs.

DAY 6: COPPER JOE CREEK, CONGDON CREEK, SHEEP MOUNTAIN, INLET CREEK, CULTUS BAY, THORSENS BAY

2 Rams - Cultus Bay Mountain

1 Grizzly - Congdon Point

All the lambs and ewes left to travel their territory to show the lambs the country and to learn where there is food. That is how they learn. The grizzly (light in color-3 year old) seen at Congdon Point by the construction camp sounds like the same bear seen before he lives in the area and has been seen a few times by KFN members. Sheep Mountain - no sheep because they are blasting the rock for the road construction.

DAY 7: COPPER JOE CREEK, NINES CREEK, DUTCH HARBOR, CONGDON CREEK, SHEEP MOUNTAIN, SILVER CREEK, INLET CREEK, CULTUS BAY, THORSENS BAY

46 Sheep - Williscroft Creek

3 Sheep - Cultus Bay Mountain

3 Grizzly - sow and 2 cubs - Congdon Point

Started to see more moose tracks (sign) around Cultus Bay and Thorsens Bay area. More gophers along Cultus Bay Road.

JULY 2008

PATROLLED FIVE (5) DAYS

DAY 1: COPPER JOE CREEK, CONGDON CREEK, SHEEP MOUNTAIN, INLET CREEK, CULTUS BAY, THORSENS BAY

0 Sheep - 17 ewes and lambs - 3 rams - Cultus Bay

3 Grizzlies - sow and 2 cubs - Congdon Point

Seeing more moose sign along Cultus Bay Road and Thorsens Bay area, plus the 4th of July Road. The 3 Grizzlies must live in this area, they have been seen here before.

DAY 2: DUKE RIVER, BURWASH CREEK, SWEDE JOHNSON CREEK, DONJEK RIVER, EDITH CREEK

1 Moose (cow) - Donjek River

4 Goats - Donjek River - right side of the mountain

KFN members seen more grizzly this year, their numbers are up. There are reports of cow moose but hardly any reports of bulls.

DAY 3: COPPER JOE CREEK, DUTCH HARBOR, CONGDON POINT, SHEEP MOUNTAIN, SILVER CREEK

51 Sheep - Williscroft Creek

1 Caribou - Burwash Uplands

9 ewes and lambs - Burwash Uplands

Sheep Mountain all along this area there is construction and they are blasting everyday. In the Uplands seen wolf tracks and moose tracks on the road.

DAY 4: CONGDON CREEK, SHEEP MOUNTAIN, CHRISTMAS CREEK, FOX POINT

Went with the KFN Lands, Resources and Heritage Department and Champagne and Aishihik First Nation to inspect an agricultural application, to see if the

land is suited for farming. The land does not have good soil for any farming, like growing hay on. The soil is dry even when we had a very wet summer if rained just about every day. We walked and the land is full of pot holes, it will be too costly to develop the road right of way and clearing.

DAY 5: DUKE RIVER, QUILL CREEK, KLUANE RIVER ROAD, SWEDE JOHNSON CREEK, DONJEK RIVER, ANDREW ATLIN LAKE

12 Sheep - ewes and lambs - Donjek River

3 Caribou - Redtail Lake

Tourists saw a Grizzly sow and 2 cubs by Dutch Harbor. Staff at the Burwash Landing Resort saw a Grizzly by their cabin. The Sheep Hunt was successful and they got a 40 inch ram. The weather this summer was cold, lots of rain. Went flying with the KFN Lands Department to Redtail and Willow Lakes. We only saw 3 caribou and did not see even one moose in the lakes and we passed over about 140 lakes.

KFN Sheep Hunt - 1 ram

AUGUST 2008

PATROLLED EIGHT (8) DAYS

DAY 1: DUKE RIVER, BURWASH CREEK, QUILL CREEK, GLACIER CREEK, SWEDE JOHNSON CREEK DONJEK RIVER, EDITH CREEK

2 Moose - 1 cow and calf - Duke River

12 Sheep - ewes - Donjek River north

1 coyote - Donjek River

DAY 2: COPPER JOE CREEK, NINES CREEK, DUTCH HARBOR, CONGDON CREEK, SHEEP MOUNTAIN, INLET CREEK, CULTUS BAY, THORSENS BAY

12 Sheep - ewes and lambs - Cultus Bay

Pika Camp student and KFN member saw on dead lamb at Printers Pass, it was a natural death. Saw a few moose tracks and deer tracks. A KFN member was one deer on Cultus Mountain. Gophers started to come back more around Cultus Bay. The Aspen forest is moving up the Cultus Bay Mountain it is just about to the top and the open area for grazing is getting smaller for the sheep. The sheep are spending a lot of time farther up the mountain.

DAY 3: DUKE RIVER, GLACIER CREEK, DONJEK RIVER, ANDREW ATLIN LAKE, EDITH CREEK

1 coyote at the Donjek River. Did not see any Big Game on this patrol. This summer mostly seen cows and sometimes they had calves but some were dry cows. KFN members have seen deer at the Duke Gravel Pit - 2 does and 1 fawn. There has been a grizzly around the Copper Joe Subdivision and we have seen sign (digging) in the Community of Burwash Landing.

DAY 4: DUKE RIVER, BURWASH UPLANDS, BURWASH CREEK, QUILL CREEK

2 Moose - cow and calf - North side of Duke

Not many moose or sheep harvested by the community. At Quill Creek didn't see any moose sign. The weather has been cold most of the summer, during August it went below zero.

DAY 5: DUKE RIVER, QUILL CREEK, DONJEK, COPPER JOE CREEK, NINES CREEK

1 Bull Moose - Rifle Range

2 Moose - cow and calf - Swede Johnson Creek

A KFN member saw about 35 sheep on Sheep Mountain and 25 sheep at Williscroft Creek. The sheep started to return to Sheep Mountain not so much blasting. The Grizzly and Black bear numbers are up so many people are seeing them along the highway in the patrol area.

DAY 6: DUKE RIVER, BURWASH UPLANDS

Moose sign on the Halferdal Road, cow, calf and bull. Bear signs were also visible. Saw an SUV on Burwash Upland Road under the hill probably belongs to hikers. The weather is still cold and raining just about every day. KFN members are hunting but I didn't hear of anybody getting a moose yet.

DAY 7: DUKE RIVER, QUILL CREEK, SWEDE JOHNSON CREEK, DONJEK RIVER BAR, ARCH CREEK

Road to Arch Creek not much moose sign, just saw 1 grizzly. 1 cow moose seen at the old water towards Donjek.

DAY 8: COPPER JOE CREEK, NINES CREEK, CONGDON CREEK, SHEEP MOUNTAIN, SILVER CREEK

87 Sheep - ewes and lambs - Sheep Mountain

2 Grizzlies - Community of Burwash Landing

1 Grizzly (3 years old) shot in the community by a KFN member's house by a KFN member. There was another grizzly hanging around the community at a couple of member's houses all day and this was a good size bear - all brown. The Renewable Resources from Haines Junction came and set a bear trap so they could catch the bear and relocate it but they were unsuccessful. This bear has been hanging around the community for most of the summer.

HARVEST:

1 Sheep - Ram - GMZ 5:38

1 Sheep - Ram - Park

1 Bull Moose - GMZ 5:21

1 Grizzly - Male -GMZ 6:09

SEPTEMBER 2008

PATROLLED SEVEN (7) DAYS

DAY 1: DONJEK RIVER, BURWASH UPLANDS, KLUANE RIVER, GLACIER CREEK

Never saw anything but lots of birds are heading South. The weather is getting cooler and there is snow on the mountain tops. There was 1 grizzly that was crippled by a younger KFN member, the bear was hanging around the community for about a week and going through the community and putting people in danger. There were lots of bears this summer travelling through the country side, you see signs everywhere digging and people are spotting them through the patrol area. A few moose have been harvested.

DAY 2: DUKE RIVER, KLUANE RIVER, SWEDE JOHNSON CREEK, REED CREEK, 1124 ROCK CUT, DONJEK PUMPSTATION

4 Grizzlies (sow and 2 cubs)(boar)- Burwash

The boar seems to be living around the community and this is not very good. I tried to get to Reed Creek Mining Camp but there was too much water for the 4 Wheeler. So we patrolled up the old highway to the pump station and the rock cut behind the pump station and never seen anything. Saw some swans at Swede Johnson Creek.

DAY 3: SHEEP MOUNTAIN, INLET CREEK, CULTUS BAY, 4TH OF JULY

109 Sheep - ewes and lambs - Inlet Pass

6 Sheep - ewes and lambs - Cultus Mountain

The forest is getting thick on the mountain the open area for sheep to feed is getting smaller every year - due to global warming. No moose sign along the road. There are a lot of hunters on KFN's land. The weather is getting better, no rain for 2 days and this is good. It has rained most of the summer and it was cold.

DAY 4: CONGDON POINT, SHEEP MOUNTAIN, DESTRUCTION BAY, COPPER JOE CREEK, DUKE RIVER

KNP 20 Sheep - 14 rams and 6 ewes - Sheep Creek

KNP 1 grizzly - Sheep Creek

9 Grizzlies - sow and 2 cubs - Congdon Point

- sow and 2 cubs - Airport
- 1 boar - Airport
- 1 grizzly - Copper Joe Creek
- 1 boar - Destruction Bay

There are lots of bears this summer. A KFN member said that they seen 37 bears between Donjek River and Destruction Bay, this summer and they all look in good shape, the ones that I have seen. A few people have harvested moose and sheep.

DAY 5: DUKE RIVER, QUILL CREEK, KLUANE RIVER, DONJEK RIVER, ANDREW ATLIN LAKE, EDITH CREEK

1 Grizzly - Duke River

1 Moose - cow - Donjek Pump station

1 Moose - cow - Andrew Atlin Lake

KFN Member has seen 3 deer (Does) at Duke Gravel Pit. Just about everyone from the community is hunting and some have been successful and others are still hunting. Most of the hunters are concentrating on the Donjek area.

DAY 6: COPPER JOE CREEK, NINES CREEK, DUKE RIVER BAR, BURWASH UPLANDS, QUILL CREEK, GLACIER CREEK, SWEDE JOHNSON CREEK, DONJEK RIVER

3 Moose - bulls - Quill Creek

1 Moose - cow - 1124 Lake

The moose are starting to rut. Most of the community members have been successful but there are still some people hunting. A bear raided meat from a drying rack.

DAY 7: COPPER JOE CREEK, CONGDON CREEK, SHEEP MOUNTAIN, SILVER CREEK

91 Sheep - 84 ewes and 7 rams - Sheep Mountain

3 Grizzly - sow and 2 cubs - Burwash

There are bear droppings by a fire pit in the Community of Burwash and droppings by an individual's house. There have been lots of moose taken from the Kluane First Nation Traditional Territory. Most of the harvest has been from the Donjek River Bar and Duke River Bar. A few deer have been seen at Duke Meadow.

HARVEST:

1 Goat - Billy - 6:08

1 Black Bear - Boar - 6:09

2 Moose (sex?) - ?

7 Moose (bulls) - 6:08

1 Moose (bull) - 6:08 - CTFN

8 Moose (bulls) - 5:21

1 Moose (cow) - 5:18

The Wildlife Monitor was on holidays the month of October.

NOVEMBER 2008

PATROLLED FIVE (5) DAYS

DAY 1: DUKE RIVER, BURWASH CREEK (GLACIER CREEK), KLUANE RIVER, SWEDE JOHNSON CREEK, OLD PUMPSTATION, DONJEK RIVER, ANDREW ATLIN LAKE AND EDITH CREEK

There are a few small game sign along the road. Some coyote and lynx sign along the Kluane River. There were 52 muskrat push ups on Andrew Atlin Lake and a few push ups at 1124. There used to be a lot of rats in 1950 - 1980 and 1980 - 2008 there is a decline to about 20% from the 1980's. There was no sign of large game.

DAY 2: DUKE RIVER BAR, QUILL CREEK, KLUANE RIVER, SWEDE JOHNSON CREEK, OLD PUMPSTATION, EDITH CREEK

One set of bear tracks on the snow. A few tracks along Kluane River of coyote and lynx. A few muskrat houses at 1124 and the west side of the lake is drying up. There a few coyote tracks along Edith Creek.

DAY 3: COPPER JOE CREEK, CONGDON CREEK, SHEEP MOUNTAIN AND SILVER CITY

At Congdon Creek there were a few sheep on the left side of the creek. There were 12 ewes at Sheep Mountain and 7 ewes and 1 lamb at Silver Creek. A set of moose tracks at along the highway. The lake is still open at this end of the Kluane Lake.

DAY 4: COPPER JOE CREEK, NINES CREEK, DUTCH HARBOR, CONGDON CREEK, SHEEP MOUNTAIN, INLET CREEK AND CULTUS BAY

Dutch Harbor there were a set of moose tracks. There were 13 sheep at Sheep Mountain. There were no sheep seen at Cultus Bay Mountain and Inlet Creek saw 2 sets of deer tracks.

DAY 5: DUKE RIVER, CASINO ROAD, DUKE MEADOW, QUILL CREEK, SWEDE JOHNSON CREEK AND DONJEK RIVER

On the Casino Road I saw 2 moose (cow and calf). Duke Meadow a few moose sign. Quill Creek there was a few moose sign. The Old Pump station (Donjek) a few moose sign and lynx sign along the highway.

HARVEST:

1 Caribou (bull) - 6:08

1 Sheep (ram) - 6:08

1 Sheep (ram) - Park

DECEMBER 2008

PATROLLED FIVE (5) DAYS

DAY 1: DUKE RIVER, QUILL CREEK, KLUANE RIVER - SIDE ROAD, SWEDE JOHNSON CREEK

Duke River saw old tracks (moose). Quill Creek Mine Road saw lots of coyote sign, there are a lot of coyote sign along the patrol area. Lynx numbers are up also. KFN member saw a grizzly bear tracks at Burwash Creek and they were fresh.

DAY 2: UP DUKE RIVER, DOWN DUKE RIVER BAR, DUKE MEADOW CASINO ROAD

Halferdahl Road there is moose sign around the tent frame. Young Duke River a set of moose tracks. Down Duke River there are some old moose tracks and no fresh tracks. Duke Meadow saw 2 sets of tracks. Casino Road saw a set of tracks. There is lots of coyote sign and some lynx sign up and down Duke River. There is sign on Duke Meadows also. Rabbits are down and there are just a few signs. Duke Meadow saw 2 sets of deer tracks.

DAY 3: DUKE RIVER, BURWASH CREEK, QUILL CREEK, SWEDE JOHNSON CREEK, DONJEK RIVER, MILE POST 1137

Duke Meadow saw 1 set of moose tracks. 1118 Lodge saw 2 sets of tracks. Old Donjek Pump station Road saw 1 set of old moose tracks. The other side of Donjek River there was very little game sign, very few rabbit's sign and a few coyote sign. There was more sign to the south side of Donjek right to Burwash Landing (coyote, rabbits and lynx). A few muskrat houses on the lakes. KFN members saved a deer on the Kluane Lake ice, they got it off the lake. KFN members saw some caribou and moose sign at the Burwash Uplands.

DAY 4: COPPER JOE CREEK, NINES CREEK, CONGDON POINT, CULTUS BAY, 4TH OF JULY ROAD

Saw 1 moose up Copper Joe Creek. Cultus Bay Mountain did not see any sheep and this is the second this fall that I did not see any sheep or other wildlife.

The last 20 years there was always sheep on the mountain. A few moose sign up 4th of July Road and coyote, also saw a few lynx sign.

DAY 5: DUKE RIVER, BURWASH CREEK, QUILL CREEK DONJEK RIVER, ANDREW ATLIN LAKE

A KFN member saw 2 moose at the Burwash Uplands. A few moose sign on the Halferdahl Road and at Duke River along the highway. Old moose sign at Burwash Creek. There is a lot of old moose sign from Swede Johnson Creek to Donjek River along the highway. North of Donjek River to Andrew Atlin Lake hardly any signs of wildlife.

VEHICLE KILLS

2 calves - There was a calf hit and killed by a vehicle this side of Donjek and a calf killed by a vehicle this side of the Burwash Creek Bridge.

JANUARY 2009

PATROLLED FIVE (5) DAYS

DAY 1: COPPER JOE CREEK, NINES CREEK CONGDON POINT, SHEEP MOUNTAIN, SILVER CREEK

48 Sheep (ewes and lambs) - Sheep Mountain

A few coyote sign. The rabbit numbers are in decline to really low and this warm weather is going to have a big impact on the wildlife.

DAY 2: DUKE RIVER, QUILL CREEK, DONJEK RIVER, EDITH CREEK

There was 1 set of moose tracks at Duke River. At the Donjek River there were 2 sets of moose tracks on the fresh snow, plus lynx and coyote tracks. KFN members reported 2 sets of moose tracks at the Burwash Uplands and 1 set of moose tracks at Squirrel Creek. There are not too many tracks along the highway, the highway patrol is rough after the heavy rainfall. Rain like this has a heavy impact on the wildlife. Saw very few coyote, lynx and rabbits signs.

DAY 3: COPPER JOE CREEK, NINES CREEK, CONGDON CREEK, CULTUS BAY

54 Sheep (ewes and lambs) - Cultus Bay Mountain

The sheep at Cultus Bay have returned, the last time I was there I never saw any sheep at all, but this time I counted 54 sheep. Did not see any other sign and with no snow it is hard to see tracks.

DAY 4: DUKE RIVER, SWEDE JOHNSON CREEK, DONJEK RIVER, EDITH CREEK

There was moose sign on the Burwash Side of Duke River and fresh sign on the north side of Duke River. There were moose tracks at Swede Johnson Creek and fresh moose tracks at Donjek River this side of the bridge. I saw old moose sign at Edith Creek. There are only a few rat houses on Andrew Atlin Lake.

DAY 5: COPPER JOE CREEK, NINES CREEK, CONGDON POINT, CULTUS BAY, THORSENS BAY

48 Sheep (ewes and lambs) - Cultus Bay Mountain

I saw 2 sets of wolf tracks and 1 set of wolverine tracks and these are the only tracks that I have seen this winter. I am not seeing as much wildlife sign as last year. There is lots of squirrel sign and the rabbits some areas there is lots of sign and other areas no sign at all.

VEHICLE KILLS

1 moose - There was a moose hit by a truck at Young Duke.

FEBRUARY 2009

PATROLLED FIVE (5) DAYS

February 25th - The Renewable Resources Manager, on a road trip to Donjek River, saw 7 moose. There were 2 moose by Swede Johnson Creek, 4 moose by the gravel pit at 1118 and 1 moose on the highway by Quill Creek Road.

DAY 1: DUKE RIVER, SWEDE JOHNSON CREEK, DONJEK RIVER, ANDREW ATLIN LAKE, EDITH CREEK

After the fresh snow fall I did not see any moose sign, a few rabbit's sign and some coyote sign here and there. I also saw lynx tracks. There has been a little snow every day for the past week and it has been cold. The rain in January for a few days is very hard on the wildlife, this is a time when lots of game will starve because the ground is frozen and covered with ice and they can't get at the food.

DAY 2: NINES CREEK, CONGDON CREEK, CULTUS BAY

43 Sheep (ewes and lambs) - Cultus Bay Mountain

At Cultus Bay, I saw 1 set of wolverine tracks, 2 sets of fresh bison tracks, 2 sets of wolf tracks and these wolves are staying there because I saw their tracks before. Lots of ice covering on the ground and this is hard on game, big and small. The weather was clear and cold in the morning about 30° below to 15% at day time.

DAY 3: COPPER JOE CREEK, DUTCH HARBOUR, CONGDON CREEK, CULTUS BAY, 4TH OF JULY

48 Sheep (ewes and lambs) - Cultus Bay Mountain

I saw 48 sheep on Cultus Bay Mountain at the valley floor to much ice on the side of the mountain is my guess. I also saw 1 set of lynx tracks, 1 set of wolverine tracks and very few coyote sign. I think the storm we had with the rain killed lots of game even rabbits, there is very little sign. There were no moose tracks in the Cultus Bay or Thorsens Bay areas. There is ice covering the ground. I saw 2 sets of moose tracks at Copper Joe it was a cow and calf.

DAY 4: COON CREEK, BLACK POINT PART WAY UP THE BIG ARM

I never saw many tracks but one coyote and one lynx's tracks. There were no fresh tracks on the new snow fall last week only old tracks. One set of coyote tracks up the arm of the lake. It is the first time that I haven't seen any sign of wildlife.

DAY 5: DUKE RIVER, BURWASH CREEK, DONJEK RIVER, EDITH CREEK

I saw 11 sets of moose tracks from Burwash to Edith Creek, the moose are coming down from the timberline they do this every year. This is the most moose sign I have seen along the highway. I am not seeing very many fur bearing animals during the patrol, after the fresh snow I saw 4 coyotes and 3 lynx.

MARCH 2009

PATROLLED FIVE (5) DAYS

DAY 1: DUKE RIVER TO DONJEK RIVER

2 Moose (cow and calf) - Quill Creek

4 Moose - Swede Johnson Creek

There were a few moose tracks along the highway from Swede Johnson Creek to Donjek River. There was one dead coyote at Young Duke it was hit by a vehicle. Not many fur bearer signs along the highway, all that was seen was 2 coyote tracks and lynx tracks between Burwash to Donjek River.

DAY 2: BURWASH TO SHEEP MOUNTAIN

1 Coyote - Congdon Point

1 Coyote - Sheep Mountain

21 Sheep (ewes and lambs)

At Sheep Mountain, there is so much ice and snow on the mountain the sheep are only feeding in a small area. There is one set of coyote tracks at Sheep Mountain.

DAY 3: CULTUS BAY, 4TH OF JULY, INLET CREEK, NINES CREEK, COPPER JOE CREEK

4 Wolves - Cultus Bay Mountain (1 Black and 3 gray)

I saw one set of old moose tracks, 2 sets of coyote tracks, there were also one set of lynx tracks along Cultus Bay to Inlet Creek. I have seen very few rabbit

and squirrel tracks. There is no deer sign. There were a few fur bearing tracks along the highway and one dead coyote at Copper Joe Creek it was hit by a vehicle. A KFN member saw 7 moose along the highway from Burwash to Donjek River as it gets warmer the moose come down from the timberline. A KFN member was one wolf around KFN community. There is no moose or deer sign along the patrol area south to Silver City.

DAY 4: DUKE RIVER, BURWASH CREEK, SWEDE JOHNSON CREEK, DONJEK RIVER, ANDREW ATLIN LAKE, EDITH CREEK

I saw lots of moose tracks along the highway starting at the Airport and right to Donjek River. I also saw one set of moose tracks at Andrew Atlin Lake and these are all that I have seen from Donjek River to Edith Creek. There is lots of lynx sign as March is their mating season and this is the same for wolves, coyotes and so on. I have not seen much coyote sign. I saw one set of wolverine tracks and I have not seen much wolverine sign this year. The snow is very deep around Burwash it is one and half feet and North of Burwash it is even deeper.

DAY 5: SPRING CREEK, DUTCHMAN POINT, DUKE MEADOW - PIPELINE, COPPER JOE CREEK

1 Wolf (Black) - Dutchman Point

2 Moose (cow and calf) - Copper Joe Creek

The Kluane River is open but there is no waterfowl there yet. I have not seen any gophers out and they should be out by now. There is lots of moose sign up Duke Meadow and along the pipeline. I saw moose sign at Nines Creek and no moose sign from here to Congdon Point. A KFN member saw 4 moose at Duke River Bar and lots of lynx sign.

HARVEST:

1 Cow Moose - GMZ 5:18

March 9 - The Renewable Resources Manager on the way back from Whitehorse saw a cow moose in the marsh area by Arctic Research Centre Road and the old Gas Station. This is the first moose that she has seen there for quite a while.

March 23 - The Renewable Resources Manager on the way to Whitehorse saw a sheep (lamb) kill at Sheep Mountain. The sheep was killed by an animal and there were two coyotes sitting on Kluane Lake, when we were checking out the kill site, one of the coyotes starting coming off the lake and heading towards us. On the hillside just over from the kill site there were three sheep (one full curl ram, ewe and lamb).

FINAL REPORT BUDGET SHEET

Expenditure Categories	Item	Projected Cost	Actual Cost	Receipts Included
1. Capital Expenses (equipment, machinery)				
2. Wages, Contract Services (benefits)	Field Work On/Off Road Patrols Harvest Honorarium	\$14,175.00 \$1,701.00	\$12,425.00 \$ 301.00	
3. Office & Admin Expenses (telephone, printing, postage)				
4. Travel Expenses (accommodation, food, transportation)	Vehicle Allowance Travel-Trumpter Swan Conference	\$4,200.00 0	\$3,850.00 \$ 988.87	
5. Materials & Supplies				
6. Facility Expenses				
7. Other				
TOTALS		\$20,076.00	\$17,564.87	