PCMB Annual Harvest Meeting

February 8th, 2022



Tr'ondëk Hwëch'in

FISH AND WILDLIFE BRANCH



Table of Contents

- 1. Harvest Data Collection
- 2. TH Harvest Survey
- 3. TH Reported Harvest: PCH
- 4. Body Condition/ Animal Health
- 5. Population Trends & Habitat
- 6. TH Communication Efforts

- 7. Education
- 8. First Hunt
- 9. Nothing Wasted: Traditional Uses of Caribou
- 10. Harvest Pressure
- 11. TH Priorities

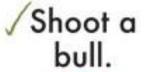


Harvest Data Collection

- TH F&W actively seeks harvest data information from Citizens through a variety of methods:
 - o Mail-outs
 - o Door-to-door surveys
 - o Phone calls
 - Word of mouth and follow-up
 - o Citizen meetings
 - Wildlife Monitoring
 - o TH Website
 - o Social Media



Harvest for tomorrow:





Not as many bulls are needed in a healthy population.





Cows produce calves. Their calves grow into adults and produce more calves.

On average, a cow that lives 10 years could result in 23 more caribou.





TH Harvest Survey

TO THE PROPERTY OF THE PROPERT	the year:	April 1, 2021 – I	March 31, 2022														
DEK HWECH'IN HARVEST SURVEY DEK HWECH'IN HARVEST SURVEY Fort				NG EFFORT			HARVES	г	OBS	ERVATIONS							
NUMBER THE FISH & WILL A 2022	VILDUFE SPECIES	How much time did you spend SEARCHING?	Where did ye (check all t		How much time did you SEARCH compared to las year?		Household needs met? (check one)	Who did you SHARE your harvest with? (check all that apply)		or OBSERVATI	ONS						
ti cooler 3rd Prize: Bushnell tass	MOOSE Jējik	□ No time □ Some time □ A lot of time	Goldfields Top of World Hw	Stewart River	☐ More ☐ Less ☐ Similar	□ No □ Yes #Male: # Female: _	□ All □ Most □ Some	☐ Nobody outside of my household or hunting part ☐ ELDERS	☐ Skinny								
	CARIBOU I	□ No time	☐ Outside THTT ☐ Goldfields	☐ Other:	☐ Didn't hunt last ye ☐ Don't remember ☐ More	□ No	□ Very little □ None □ All	☐ ADULTS ☐ YOUTH ☐ Nobody outside of my	☐ Sick/injured		- 1						
In recognition He his & Wildlide Branch of changes in harvestung Function He we can better advocate for your subsistence rights. Phone #:		☐ Some time ☐ A lot of time	☐ Top of World Hwy ☐ Yukon River ☐ Outside THTT	☐ Stewart River	☐ Less ☐ Similar ☐ Did ☐ Dor	Yes #Male: # Female:	☐ Most ☐ Some	household or hunting part ELDERS	Normal Skinny	3							
Address:					For the year	r: April 1, 2021 - I		NG EFFORT			HARVEST		OBSERVAT	IONS	- 80		
Total # entries:	Dëbe	☐ No time ☐ Some time ☐ A lot of time	Goldfields Top of World Hwy Yukon River Outside THTT	Dempster Klondike Hwy Stewart River Other:	Les FISH Sim SPECIES	What GEAR did you use?		that apply)	low much time did you spend shing compared	HARVEST? ne	eds met? your har	you SHARE vest with? (that apply)	Were the fish	Population ABUNDANCE? (check one)	Ш		
GR PTA	ARMIGAN	☐ No time ☐ Some time ☐ A lot of time	Goldfields Top of World Hw	Stewart River	Dor Mo	☐ Didn't fish ☐ Net Mesh size:	☐ Yukon River ☐ Klondike River ☐ Fortymile River	☐ Stewart River ☐ ☐ Other: ☐	to last year?	Yes #Male: D	All Nobody ou Most household Some DELDERS	utside of my	☐ Lamprey marks ☐	Abundant Average Low	ш		
Reald met this past year? (choose one)	Ga	□ No time □ Some time	☐ Goldfields ☐ Top of World Hw	☐ Klondike Hwy	□ Doi □ Mo □ Les CHUM	☐ Fish wheel ☐ Angling ☐ Didn't fish	Outside THTT N/A Yukon River	0	omiar Didn't fish last year Don't remember	# unknown: 🗆	Very little ADULTS None VOUTH	tside of my	Bruising Ripe (females) Deta	Don't know			
All Most some Very Little None	OTHER	☐ A lot of time	☐ Yukon River☐ Outside THTT☐ Goldfields	☐ Stewart River ☐ Other: ☐ Dempster	Sim SALMON Did They Do:	☐ Net Mesh size: ☐ Fish wheel ☐ Angling	☐ Fortymile River ☐ Outside THTT ☐ N/A	Other:	ess imilar)idn't fish last year)on't remember	# Female: D:	Most household Some □ ELDERS □ ADULTS		☐ Lamprey marks ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	Average Low Don't know			
All Most Some Very Little None	WILDIFE	☐ Some time ☐ A lot of time	☐ Top of World Hw	☐ Klondike Hwy ☐ Stewart River ☐ Other:	□ Les GRAYLING □ Sim Srejil	☐ Didn't fish ☐ Net ☐ Angling	☐ Klondike River ☐ Outside THTT	North Klondike	Nore ass	No □: Yes □: w many? #: □	All Nobody ou household Some ELDERS	utside of my [Normal Wounds Disease	Abundant Average Few			
	ondëk Hwëch	'in Harvest Surve	ey for April 1, 2021 –	March 31, 2022	CHAR/ DOLLY	☐ Didn't fish ☐ Net	□ N/A □ Blackstone Rive □ Outside THTT	r 🗆 North Klondike 🗇		No D	Very little	utside of my	☐ Worms Deta	Don't know ails: Abundant	- 111		
wheels, etc.) All Most Some Very Little					VARDEN		□ N/A		imilar Didn't fish	ar: April 1, 2021 – N	March 31, 2022			4			
on the land this year? (check all that apply)					WHITEFISH	/ Didn't fish	☐ Yukon River ☐ Klondike River	☐ Stewart River ☐ ☐ Other: ☐	Nore		HARVEST	TING EFFORT			HARV	VEST	0
use to get out on the land this year? (check all that apply) UTV	ı				Łuk dhey	☐ Angling ☐ Didn't fish	☐ Fortymile River ☐ Outside THTT ☐ N/A	8	imilar PLANI Oidn't fish SPECIE Oon't rem		d (check all the		How much time compared to last yea	Successful HARVEST?	Household needs met? (check one)		Were the plan HEALTHY? check all tha apply)
h Nobody to go with me					SPECIES	☐ Net☐ Fish wheel☐ Angling☐ Set line☐	☐ Klondike River ☐ Fortymile River ☐ Outside THTT ☐ N/A	□ North Klondike □ □ Stewart River □ □ Other: □	ess BERRIE imilar	☐ Some time	☐ Top of World Hwy ☐ Yukon River	☐ Dempster ☐ Klondike Hwy ☐ Stewart River ☐ Other:	☐ More ☐ Less ☐ Similar ☐ Didn't pick last year	□ No □ Yes	☐ All ☐ Most ☐ Some ☐ Very little	☐ Nobody outside of my household ☐ ELDERS ☐ ADULTS	□ Abundant □ Average □ Scarce □ Diseased
TH Traditional Territory, did you see anything interests.	ш								MUSHROO	MS No time	□ N/A □ Goldfields □ Top of World Hwy	☐ Dempster ☐ Klondike Hwy	☐ Don't remember ☐ More ☐ Less	□ No □ Yes	□ None □ All □ Most	☐ YOUTH ☐ Nobody outside of my household	☐ Abundant ☐ Average
n the TH Traditional Territory, did you see anything interesting of se with twins; large pack of wolves; unusual behaviour or appearance; ks, injured/diseased animals, etc.)	-				Tr'ondëk H	vēch'in Harvest Surv	ey for April 1, 2021	– March 31, 2022	SPRUCE T	□ A lot of time	☐ Outside THTT ☐ N/A	Stewart River Other:	☐ Similar ☐ Didn't pick last year ☐ Don't remember ☐ More	□ No	☐ Some ☐ Very little ☐ None ☐ All	☐ ELDERS ☐ ADULTS ☐ YOUTH ☐ Nobody outside of my	☐ Scarce ☐ Diseased
abo land in the TH Traditional Territory?	ч								*	☐ Some time ☐ A lot of time	☐ Top of World Hwy ☐ Yukon River	☐ Klondike Hwy	☐ Less ☐ Similar ☐ Didn't pick last year ☐ Don't remember	□ Yes	☐ Most ☐ Some ☐ Very little ☐ None	household ELDERS ADULTS YOUTH	☐ Average ☐ Scarce ☐ Diseased
	١								LABRADO TEA	No time Some time A lot of time	Goldfields Top of World Hwy Vukon River Outside THTT	☐ Dempster ☐ Klondike Hwy ☐ Stewart River ☐ Other:	☐ More ☐ Less ☐ Similar ☐ Didn't pick last year	□ No □ Yes	☐ All ☐ Most ☐ Some ☐ Very little	☐ Nobody outside of my household ☐ ELDERS ☐ ADULTS	☐ Abundant ☐ Average ☐ Scarce ☐ Diseased
sections for EACH SPECIES that the <u>TH harvesters in</u> earched for in 2021-22.									OTHER PLANT		☐ Top of World Hwy		□ Don't remember □ More □ Less	□ No □ Yes	□ None □ All □ Most	□ YOUTH □ Nobody outside of my household □ ELDERS	☐ Abundant ☐ Average
g sections for EAUT 3722. searched for in 2021-22. Mähsi Cho!!!									OTHER	☐ A lot of time ☐ No time	☐ Outside THTT ☐ N/A ☐ Goldfields	Stewart River Other:	☐ Similar ☐ Didn't pick last year ☐ Don't remember ☐ More	□ No	☐ Some ☐ Very little ☐ None ☐ All	☐ ADULTS ☐ YOUTH ☐ Nobody outside of my	☐ Scarce ☐ Diseased ☐ Abundant
Māhsi cho!!! TH Fish & Wildlife office or main reception in the TH Admin Building on Front St. Emailed to: alice.mcculley@trondel.ca Emailed to: alice.mcculley@trondel.ca Survey starts on the reverse side of this page									PLANT	☐ Some time	☐ Top of World Hwy	☐ Klondike Hwy	□ Less	☐ Yes	☐ Most	household or hunting	☐ Average

TH Reported Harvest

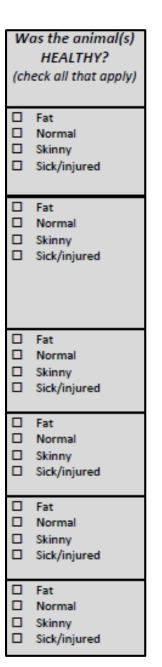
of Porcupine Caribou

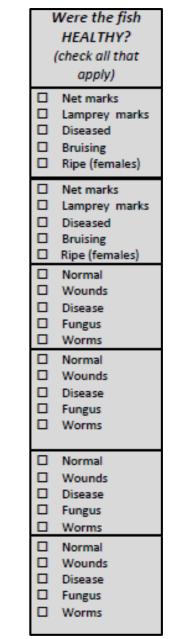
Harvest Dates June 1 st – May 31 st	Reported Harvest Numbers
2012/ 2013	1
2013/ 2014	2
2014/ 2015	6
2015/ 2016	12
2016/ 2017	0
2017/ 2018	0
2018/2019	1*
2019/2020	3
2020/2021	0
2021/2022	0**

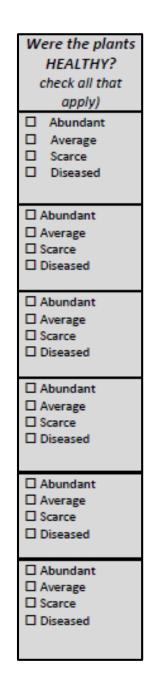


Body Condition/ Animal health

- Information from questions asked about caribou condition and availability during mail-outs and door-to-door surveys
- No observations were reported for the porcupine caribou herd by TH in the 2020/2021 harvest year









Population Trends & Habitat

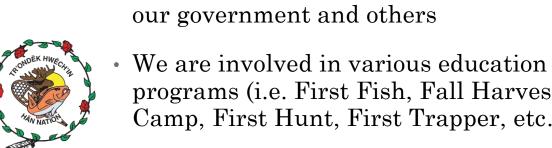
- Population trends and habitat observations are hard to establish with the low number of Porcupine caribou that Tr'ondëk Hwëch'in Citizens harvest – for example, no porcupine caribou were known to be harvested by TH Citizens this past year.
- In recent years, the PCH has spent very little time (if any) in the THTT, so we have had fewer opportunities to observe the herd in general.





TH Communication Efforts

- The TH F&W branch receives direction from Council, and communicates and consults with Elders' Council, Youth Council and the General Assembly to discuss any harvest management changes that may need to be considered
- The F&W branch informs TH Citizens of harvest management strategies for certain species
- We communicate current population estimates for various species and share communication materials developed by our government and others
- programs (i.e. First Fish, Fall Harvest Camp, First Hunt, First Trapper, etc.)







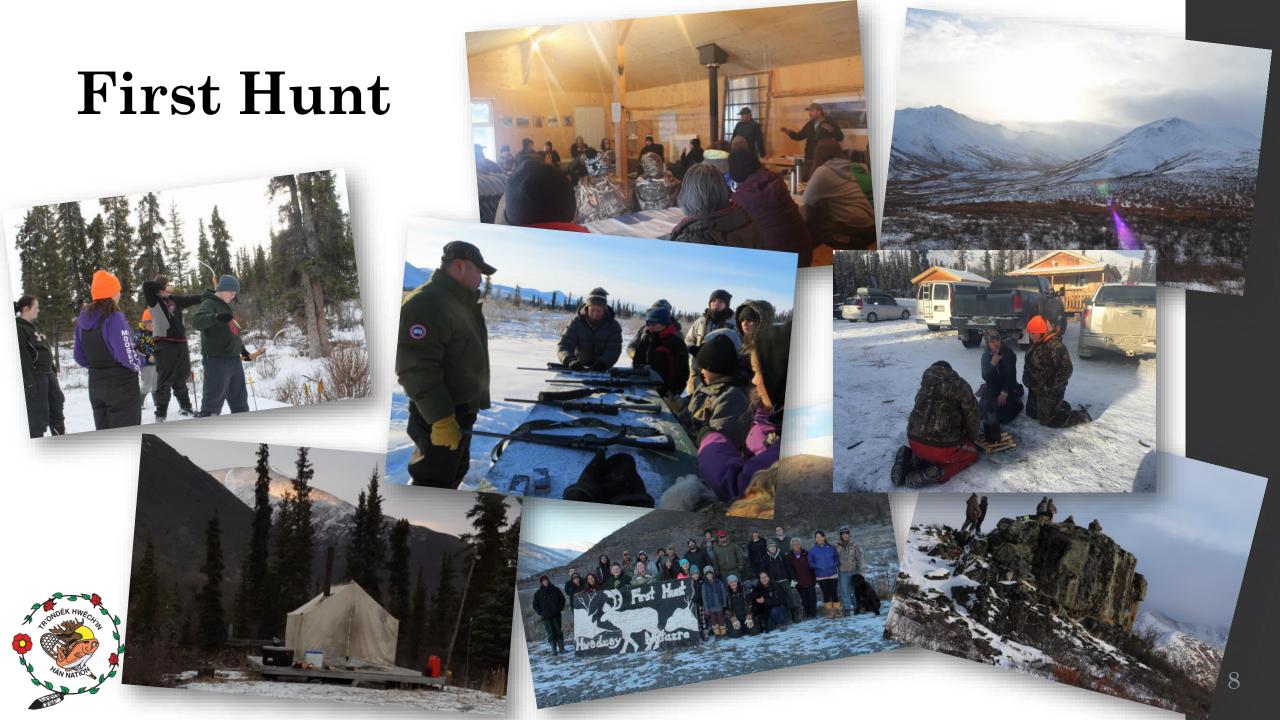
Education

- For over two decades, TH has been educating our youth on the respectful harvesting practices at TH's successful program, "First Hunt"
- Since 1994, TH has held a camp every year up the Dempster Highway at Cache Creek
- Today, our youth and Citizens go out onto the land and harvest food by using the practices they've learned from the First Hunt camp
- TH Leaders, Elders, Citizens and other members of the Dawson community strongly support this program to ensure that respectful practices of taking food from the land will continue for generations to come



Education is a key responsibility for managing subsistence harvesting within the TH Traditional Territory





Nothing Wasted

Traditional Uses of Caribou



Everything on that caribou is used. Even the feet was hanging dry. They hang it up, it don't spoil. Like the moose nose they burn the hair off it. You could hang it and it'll keep for a long time to come. Then they start to bundle dry meat just like baling fish...In the fall time there's lots of fat caribou. Nothing is wasted on that. They make lard out of the fat, and they use all the bone. They pound it up and they make grease out it. That's something like Crisco. Real high rich fat, grease... They make clothes with parky skin...They make sleeping robe with skin, and they make Skidoo suit for little kids. They look like Skidoo suit so I call it Skidoo suit, because I had one myself. It was one you don't need underclothes under. You just slip it on and we go. You never get cold with that one. That's how caribou is used for many things. You make robe. You make rope with it. You make dog harness, dog collar, so everything there is for everything.

ANNIE HENRY, BLACK CITY, 1992



Catherine McClellan, Part of Unit Douglas & McIntyre, Vancouvel

Harvest Pressure



- Current increasing pressure on moose and declining salmon populations increases the demand for other sources of wild meat – such as the Porcupine Caribou Herd
- Looking forward, the Porcupine Caribou Herd will continue to be increasingly important as a food source within the TH Traditional Territory

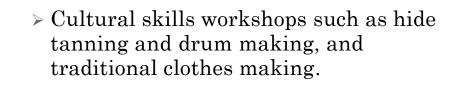
TH Priorities

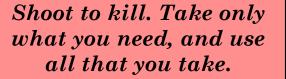
Harvest Reporting & Collection of Traditional Knowledge

- > Improve communications with TH Citizens for harvest data reporting
- > TK-based survey to collect information on changes to weather patterns, herd migration, hunting corridors, health of the land, etc.
- > Offer meat processing workshops (with H&S) to teach butchering skills and meat processing techniques (e.g. sausage making, dry meat, freezer packaging, etc.)

Ethical & Respectful Harvesting

- > TH community and Councils support ethical and respectful harvesting
- > TH supports continued communications and education on Best Practices
- > TH supports education initiatives carried out by the PCMB
- > Respect your harvest
- > TH supports hunting camps that educate hunters on safe and respectful hunting practices









Mähsi cho

Thank you

