

Earl's Notes Dec 1, 2008

I

Carma Pre-ops Meeting Mon Dec. 1

Present

Jenny Sorensen - Akavik N-Slope HTA Rep Porcupine

Earl Evans - Ft. Smith

Alphonse Nitcheji - Uku Tit - Co-chair Thicho

Joe Tetichai - Ahikhanu - Chairman

John Mameamskum - Shefferville Quebec

Suey Ho Finosa - Carma Rep

Ray Ochonfelt - Alaska

Archona Bali - notes + video / Study of Alaska

Yllagon Konstantinos - Bulgaria

Ryon - Calgary tech / Biologist / Sociol / use TH ^{Positive com work}

Ray - 590k → 300 herd down

John M. - Luf R. Herd declining - ^{PASASITE} sores on skin
N. Herd & Run to the north is healthier ^{some 9500} to be protected

Carma started 6 years ago Biologist, people cross
cultural from all areas. Support biological studies
use science + local knowledge.

- Video - Voices of the Caribou Archona Bali

* Ray - Delay on collar info - winter waste - educate
young people - lenses - major issues with development

- Reindeer mis + herders low than - Try to move reindeer
some creve herders are all gone.

John M. all kind of issues both side of border
winter + N. Caribou + Habitat issues - climate change

- Caribou tamed 50 miles from Shefferville.

- Report allowing some people - some caribou was culled.

- 900 hunters 2 caribou / year - 18000 caribou a year.
outfitting industry supplied

Dec. 1-08

John - people level of harvest is protected. Guaranteed this level. Outfitting will stop. Fly by night hunters. Warden's flying time out. Is there is a lot of infestation.

- Alphons - Thilche have assembly to express concerns. Summer have annual gathering all Thilche 1500 people.
- Eder advising committee Caribou as a part of it
 - Have a Wildlife committee.
 - Thilche have done a 5 year biology and Caribou study. Numbers keep going down - Court challenge by outfitting on # disagreement.
 - 20 calls in area Thilche want more. We need calls
 - Calls make it easier to find Caribou
 - Changes since 1996 good working relationship with industry
 - How many moose are enough? Mine does our monitoring as well as Thilche.
 - Enforcement more has to be done in this area.
 - Thilche want to teach young people on respect for land, wildlife, & water.
 - Educate All harvesters

Ray - Wildlife is a good tool for everyone

- Waste is not good / Has to be addressed

Joe - More calls in against Dene assembly resolution.

Ray - Is there any habitat study?

Carl - New calls are better / who has the best way?

- Vegetation study by CWS was done early 1980's
- Need to protect some good habitat

Joe - Designated leaders on old time Caribou hunts

- common sense when hunting. Respect Caribou chartered flights - look for Caribou. - Skidoos

III

- Joe: Habitat for porcupine herd in peromyscus
- Habitat steady determines best range Need a Ph 94
 - He collar on now (cows) + 100 conventional collars
 - The Govt. took collars off the website (disrespectful)
 - Traditional H. (Th) 1991 conference what in Th?
 - 1973 Dempster Hwy. was built with no consultation.
prime range for porcupine herd. Conservation is
an issue. need resolution. Govt. to make recommendations
 - 500 gal. consider - it leads cross road for 1 week
 - Hunters shooting caribou on Hwy. draws bear
& wolves gave people a bad name.
 - Govt had to drop hunt zone / native wins
 - P.M. board has to develop a caribou management plan (HARVEST
(1989) 187,000 - 123,000²⁰⁰¹ → 50% drop in numbers. Porcupine
 - Develop Harvest management plan - we need
a user agreement for it to work.
 - Educate rather than regulate
 - We have to show a good example
 - People are using hunting as a recreation. recreation.
 - Educational developing a 2 piece caribou puzzle.
inside & outside - shows the caribou parts.
 - 45 gallons of gas to estimate 500 gal. to encourage
marksmanship.
 - Hunters do not want to report harvest counts.
 - Youth in some areas do not want to get out. Uidea's.
 - Wildlife viewing is starting to be a big business.
 - P.C.M. Board is only on advisory board only.
 - Aboriginal right to hunt but if you do not
use conservation properly they will have nothing
to hunt

Dec 1-68

John - Since talks at schools in spare time.
 - The Caribou elders are slowly fading out less and less people on the land.

Joe - Traditional pursuit 2 weeks on land \$100 + 45 gal gas

Don - Changed hunting practices - does not shoot cows
 - Takes students out - seeing less Caribou now
 - seeing smaller groups migrating, changing calving grounds frequently.
 - overhunting / wasting meat enforce laws!

Joe - Educating people - taught by experience.

Alphong - Elders teach kids on the land. programs
 trip to barrendlands + rivers. Encourages young people to take post-secondary education.
 - lots of activity in Thule area.

Joe - We are in a time of transition, like on Bush
 1 cow - 2300 in 10 years

Lunch 12-1 PM

Joe - all herds are in a decline - what options do we have for counting (Caribou Calculator).
 A formula for estimating Caribou numbers.

Roy - Is the Caribou habitat similar in Alaska?
 Is it warmer.

Alphong - Forest Fires what impact does it have.

Carl - Caribou range east of Smith had been it takes 60 years for good Caribou herds to come back
 Fire is good for some species.

Joe - Alternative impacts now are much more now.
 - too much piece meal development areas.

Roy - Encroachment of different species - bringing in deer, ie ticks

Ray - Introducing musk ox. are competing with humans for different plants. in Bison what are pros & cons

John - political implications of Caribou management boards
 Quebec / Labrador. Blackballed the outfitter from Comps.
 Quebec Gov. compensated the outfitters.

Earl - Development from all sides roads are networking in on their range, no place or rest for Caribou.

Alphing - Caribou + Bison how do we manage them we need info from Biologists.

Ray - make public aware of Caribou issues. Public Announcements TV + radio. Educate the public + hunters. prior to hunting season. use media to educate.

Say - what about industrial development? Ask CARMA

Ryan - Do we get enough info on Caribou studies being done in our area?

Alphing - Gov + Industry are together.

Ray - Scientists / Biologists should work with local stakeholders - Get together. (at least 10 years ago).

Earl - Why are fetuses so small & cows lactating in Feb - what kind of mortality rate will they have if the cows are skinny & calf small going into winter.

Joe - Why do the Caribou go where they do.

Ray - Is it because of different leaders in the herd?

East horn will go east (example)
 Reindeer herds will shoot the leader to make the herd stay. Roaming bulls will take a herd to a area they come from.

Earl - Whether snow or rain play a big part in Caribou movements.

Ray
 Joe - Is climate change make Caribou go new places

Ray - Hunter should not shoot the leaders. Let them go though so others will follow.

Joe - Dempster deter the caribou from crossing, close road when caribou crossing. How do set # for crossing? How many should go by?

John - 30 vehicles went to where caribou were crossing

Evel - Ice will melt if you get enough snow cover to thaw it from the heat of the ground. Non experienced hunters have to be educated to identify bulls.

Ray - Old hunting techniques push caribou over cliff. Strategic hunting spots were used. Ambush sites. Wolves pushing caribou into sharp rocks.

Joe - Tree line is going further north. why?

Evel - Why are the caribou staying above tree line longer and staying up there part of the winter. We are seeing more and more lower leg injuries.

Joe - How is the melting of the ice cap? No cold breeze to central insects on the coastal plain.

Evel - more muskies being exposed means more insects when the calves are most vulnerable. longer summers.

Ray - Request more info on climate change. How does it affect the caribou?

Joe - Have an international meeting in Finland with the Circumpolar countries. All caribou Rinku areas.

Say - meeting in Anchorage international meeting for indigenous people.

John - All perspectives would be a good idea

John - Exchange internet info with Carma and international groups. More Rips should have come from the east to be at Carma meeting.

Joe Ray - Who has priority to harvest among aboriginals?
 In each area 1st priority only? Outfitters and
 resident hunters 1st to go and are not happy.

Ray - Alaska all areas have rights to harvest. Council
 appoints board - at least 1 abo out of seven members
 maintain a quota. Resident in usual (white) area
 allowed to harvest game.

Joe - Aboriginals have the 1st right to harvest.
 Alaska at some point has to key into this plan
 because the porcupine herd is an international herd.

Suey - Set communities to make their own caribou video.

Joe - Rued in Inuvik give out hunter sample packages
 for harvesting info. It is being well received.

Earl - Wolf control who is monitoring wolf predation?
 How many caribou are taken?

Wendy Nixon - given 6 NT. Inuvik harassment
 25 gun wildlife CWS Corra Steving Comm
 Woodlowl Caribou BC. York

Ann Summ - 30 year caribou consultant

Bob Whit - 4 of Alaska Pitman Bio York Steving Comm.

Don Russell - Retired Bio CWS. Corra Co-ordinator

Joe - 40 years have changed hunting practices
 a lot of caribou distribution. Some in some
 areas new areas they are seen in. Weather
 patterns are changing. People want answers.
 why migration routes changed? What is the
 health of the herd. Fires have burnt up areas.
 Caribou don't like to travel through ash from
 fires. We need to educate young people

Joe - We have to establish a Caribou data base.

Roy - The carma steering team has a wealth of knowledge with their members

Wendy - Caribou calculator a good idea and we should use it along with T.H.

Roy - All Caribou information should be shared.

Joe - People want clarity of the health of the herd.

Don - Can we have a hunter exchange with Alaska Russia?

Bob - Is T.H. being taught in schools from grade 1 up? It should be taught in the schools.

Joe - Yes, schools in Whitehorse are doing T.H. in schools.

Roy - Alaska is making efforts to use T.H. Students to do Caribou tagging. Onion portage school Alaska.

Ann - Carma shares info with all groups builds trust within the groups. We are working on this.

Roy - Global warming we need an international push to curb the increase of global warming. T.H.

Don - Carma is partnered by the Arctic Council to look at changes in the Arctic.

Sary - Caribou calves we need them for research and understanding Caribou & health of herds.

Road networks - how do they affect herds? What is too many roads?

Don - Carma theme - Learn from others. Where is Carma going in the next 2 years?

Ann - How does Caribou range change?

Sary - Fire displacing animals / roads cumulative effects. What can we expect to see in the future?

Wendy - Reintroduced are doing very well.
- Hunter ATU displace Caribou community monitor