Martin Haefele

From:

Jody Snortland [director@srrb.nt.ca]

Sent:

June 10, 2003 7:55 AM

To:

Martin Haefele

Cc:

jbayha@srrb.nt.ca; Paul.Latour@EC.GC.CA

Subject:

SRRB - Northrock Summit Creek Information Request



MVEIRB throck Info Reque

Good Morning Martin,

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MACKENZIE VALLEY ENVIRONMENTAL IMPACT REVIEW BOARD

Please find attached the SRRB's reponse to the MVEIRB's Information Request for the Northrock Summit Creek Environmental Assessment. If you require further information or clarification, please contact our office at (867) 588-4040 or director@srrb.nt.ca.

I will be away from the office until June $27th \dots however$, I will be checking my email periodically.

JODY

Jody Snortland Executive Director Sahtu Renewable Resources Board (867) 588-4040 director@srrb.nt.ca www.srrb.nt.ca



Mackenzie Valley Environmental Impact Review Board Information Request No. 1.1.5 Northrock Summit Creek Environmental Assessment DAR Section I. Wildlife Harvesting

The Sahtu Settlement Harvest Study is an important project required under the Sahtu Dene and Metis Comprehensive Land Claim Agreement (13.5.6). The Study records the number of animals, fish, and birds harvested by Sahtu Dene and Metis hunters, trappers, and fishers throughout a five-year period (1998–2003). The Study is confidential; harvester names will not be released and information collected cannot be used to prosecute harvesters. The communities of Colville Lake, Fort Good Hope, Norman Wells, and Tulita began participating in April 1998. The community of Deline began participating in January 1999.

Harvest data is collected on a monthly basis by community field-workers using a census approach, i.e., interview every eligible harvester in the Sahtu. An eligible harvester must meet ALL the following conditions: 1) is a Sahtu Dene, Metis or non-participant of the claim who provides for their Sahtu Dene-Metis family, 2) currently living in the Sahtu Settlement Area, 3) is an adult who is 16 years of age or over, and4) must currently do one or more of the following harvesting activities: hunt, fish, and/or trap. The intent of this study is to interview every eligible harvester in the Sahtu Region. However, not all eligible harvesters are interviewed each month because they are out of town, out on the Land or have refused to participate in the study. Therefore, a participation rate is calculated to show the number of harvesters that participate relative to the number of eligible harvesters. The regional participation rate for the period of April 1998 to June 2002 is approximately 74%.

All data collected is entered in the Harvest Study Database. Once data collection is completed, the database will be used as a tool by the SRRB to do two main things: 1) make effective management decisions regarding the Land and natural resources in the Sahtu and 2) determine the Sahtu Basic Needs Level, which is the number of animals required to feed all Sahtu households each year, of the Dene and Metis so that their harvesting traditions can be protected.

As per the Mackenzie Valley Environmental Impact Review Board's request, the following harvest study data lists the type and number of species harvested* for the period of April 1998 to June 2002 by route**:

Little Bear Route

Fish Harvested	Total
Arctic Grayling	14
Cisco (Herring)	60

Lake Whitefish Northern Pike	25 30
Sucker (Longnose or White)	20
Small Mammals Harvested	Total
Beaver	4
Hare Species***	80
Muskrat	3
Porcupine	2
Snowshoe Hare	183
Wolf	1
Large Mammals Harvested	Total
Black Bear	2
Moose	57
Woodland Caribou	4
Birds Harvested	Total
American Widgeon	28
Black Scoter	18
Brant Goose	7
Canada Goose	154
Duck Species***	30
Goose Species***	88
Grouse Species***	26
Mallard	362
Northern Pintail	60
Ptarmigan Species***	5
Scoter Species***	38
Snow Goose	14
Surf Scoter	31
Trumpeter Swan	3
Keele River Route	
Fish Harvested	
- No data recorded	
Small Mammals Harvested	Total
Fox Species***	2
Large Mammals Harvested	Total
Moose	35
Woodland Caribou	3

Birds Harvested Brant Goose Canada Goose Mallard	Total 2 15 5
Access Route Fish Harvested Burbot Lake Trout	Total 20 300

Small Mammals Harvested	Total
Snowshoe Hare	5

Large Mammals Harvested	Total
Moose	1

Birds Harvested

Lake Whitefish

Northern Pike

- No data recorded

300

20

The available data shows that the harvesting levels for the Little Bear, Keele River and Access routes have remained consistent over the five-year period for birds, fish, small & large mammals. One noted decline along all routes was in the number of hares harvested since 1999; however, one may suggest that this is simply due to a low in the life cycle.

For further information or clarification, please do not hesitate to contact our office at (867) 588-4040 or <u>director@srrb.nt.ca</u>.

^{*} Harvest study data does not include resident or non-resident harvest in the Sahtu Region.

^{**} Harvest study data is collected in 10km x 10km grid blocks. Therefore, rather than using a corridor, the Little Bear, Keele River and Access routes were overlaid on the harvest study maps and the grid blocks that were intersected by the routes were used to present the requested information.

^{***} Several categories (Fox spp, Hare spp, Grouse spp, Ptarmigan spp, Scoter spp, Duck spp, Goose spp) were created to accommodate harvesters who could not recall the species of small mammals or birds they harvested.