



Grizzly Bear Population in the CATT

To make sound decisions regarding land use planning, mineral staking, harvest, and habitat protection, it is important to understand as much as possible about grizzly bear populations. A grizzly bear population study is an action item within the Champagne Aishihik Traditional Territory- Integrated Wildlife Management Plan.

Some questions we hope to answer about grizzly bears in the Champagne Aishihik Traditional Territory (CATT) are:

- How many cubs are born each year? How many survive?
- How old are the female bears when they first have cubs?
- How often do the females have cubs?
- Are the number of bears in the population increasing, getting smaller, or staying about the same?
- How long do bears live? What causes bear deaths?
- What is the age of the bears in the population?
- How far are bears moving? Where are they going? Where are they coming from?
- How are the bears in the area related to each other?

[a2]

A wide range of methods to answer these questions can be used, depending on what we want or need to learn. The best way to answer most of these questions is to combine several methods[a3]. [SD4]

Some questions can be answered from collecting information on bear biology and behaviour. We do this by:

- monitoring movement, population numbers, cub survival and habitat use using aerial surveys to locate radio-collared[SD5][a6] bears
- taking biological samples and measurements (blood, feces, hair, a tooth, weight, length) from handled bears
- collecting hair samples over a wide area for several years

We can also answer some of the questions by asking area residents what they know through traditional and local knowledge. Regular and ongoing community observations can also provide some types of information[SD7].

What questions or concerns do you have about Grizzly Bears?



An action item in the Draft Champagne Aishihik Traditional Territory (CATT) Integrated Wildlife Management Plan is to assess grizzly bear populations by looking at movements, ranges, cub survival rates, and productivity. You can find this draft plan at:

www.yfwmb.ca/alsek/publications

A meeting to discuss this and other items from the CATT Integrated Wildlife Management Plan will take place-

Monday October 20, 2008

at the Atrium in the St. Elias Convention Centre,
Haines Junction

Stew and Bannock served from 5 pm

Discussion to start at 5:30

Your information and attendance is important!

Meeting Agenda

1. Welcome and Introduction from the Alsek Renewable Resource Council
2. CATT- Integrated Wildlife Management Plan – Bear Issues
3. Bear/ Human Conflicts
 - Background information and local people's experiences
 - Previous work that has been done
 - Issues discussion
 - Work to be done
4. Grizzly Bear Population Study
 - What studies have been done before? Why were they done?
 - Questions we've heard from the community about bear management.
 - What methods that can be used to address bear questions?
 - Where do we go from here?
5. How do you want to be informed and involved?
6. Next steps

This publication was developed in conjunction with the plan partners of the Champagne Aishihik Traditional Territory Integrated Wildlife Management Plan.