### Sahtú ERM Forum Teleconference

May 8, 2015

#### Attendance

Deborah Simmons - SRRB Catarina Owen – SRRB Leon Andrew – SRRB Joe Hanlon – SRRB Cindy Gilday - SSI Roger Odgaard – Norman Wells RRC Trudy Kochon – Colville Lake RRC James Ceasar – Fort Good Hope RRC Andrew Applejohn - GNWT Shauna Morgan – Pembina Chris Wenman – Consultant Bruce Hanna – GNWT Thom Stubbs – consultant Mike Schmidt – University of Calgary Jeff Freymueller – University of Alaska, Geophysical Institute Kevin Kardynal – Environment Canada Derek Schutt – Colorado State University Edward Reeves – Délinę RRC Jimmy Dillon – Déline RRC

### Agenda

- Presentations on proposed research
  - o Mackenzie Mountains Earthscope project (Derek Schutt, Colorado State University)
  - Thrush and swallow migration research, Mile 222 area (Dr. Keith Hobson and Kevin Kardynal, Environment Canada)
  - Land-based Initiatives in Canada's North: Moving towards cross-cultural understanding of the importance and meaning of on-the-Land trips (Jenn Redvers, University of Calgary)
- Cross-Cultural Research Camp report recommendations from 2014 camp (as requested by James) and plans for 2015 camp (Shauna Morgan)
- Sahtú Youth Network update March activities and plans for the coming year, including website (Joe Hanlon and Shauna)
- Sahtú Best of Both Worlds update and plans for the coming year, including website (Joe and Thom Stubbs)
- Review of preliminary report on March Forum meeting in Yellowknife, and research priorities analysis (Chris Wenman)
- Sahtú ERM Forum plans for 2015-2016 fiscal year, including: meeting routine, funding proposal to ENR, webpage.

- SRRB staffing update (Deb)
- Plans for liaising with RRCs over the coming months (J.Hanlon)

#### Presentations on proposed research

#### Mackenzie Mountains Earthscope project (Derek Schutt, Colorado State University)

Mike Schmidt provided a summary of their proposed research project.

Main purpose – image subsurface area to get a better understanding of earthquakes in the region.

Logistics – Instruments will collect data for 4 years. Solar panel battery, data downloaded once a year.

No feedback from communities at this point.

The Geoscience presented at our previous meeting in Yellowknife and summary will be available is Christine's report.

James Ceasar is interested in the GPS coordinates of chosen locations; Mike will send this information by email.

### Thrush and swallow migration research, Mile 222 area (Dr. Keith Hobson and Kevin Kardynal, Environment Canada)

Kevin Kardynal provided a summary of his proposed project.

Purpose: 1. to determine wintering grounds, migratory routes and stopover sites of Gray-cheeked thrushes by using geolocator technology. 2. To establish winter origins of 3 swallows using stable isotopes analyzed from feather samples.

Study area: Mile 222

2015 & 2016 - fit birds with geolocators

2016 & 2017 - recapture

Kevin is open to idea of involving local youth in the project.

Land-based Initiatives in Canada's North: Moving towards cross-cultural understanding of the importance and meaning of on-the-Land trips (Jenn Redvers, University of Calgary) Jenn couldn't make the teleconference

# Cross-Cultural Research Camp – report recommendations from 2014 camp (as requested by James) and plans for 2015 camp (Shauna Morgan)

Shauna provided an overview of the Cross Cultural Research Camp report.

Kelly Lake – possible location for next camp

Fire management will be in the agenda, ENR will likely not be available to attend since camp will be during fire season. Roger Odgaard suggested bringing in locals that have been fighting fire for years.

## Sahtú Youth Network update – March activities and plans for the coming year, including website (Joe Hanlon and Shauna)

Shauna provided an update on the meeting youth network had in March. Main discussion: What they want to see from network, how they want to run it.

New website being developed. Youth members are working with GoPro.

# Sahtú Best of Both Worlds update and plans for the coming year, including website (Joe and Thom Stubbs)

Thom provided an update of traditional economy project.

A meeting in Fort Good Hope is schedule for May 21-23.

### Review of preliminary report on March Forum meeting in Yellowknife, and research priorities analysis (Chris Wenman)

Christine is finalizing report and will share with group ASAP

Sahtú ERM Forum meeting notes, agenda and relevant documents will be available on the SRRB site.

All members should send bio and photo to Catarina

## Sahtú ERM Forum plans for 2015-2016 fiscal year, including: meeting routine, funding proposal to ENR, webpage.

SRRB has funding to cover honorarium for community folks to be involved in teleconferences. Will need to apply for funding (maybe from ENR) to have face to face meetings.

### SRRB staffing update (Deb)

Catarina Owen is relocating to Inuvik.

SRRB is looking for an intern. [learn on the job, work with team of professionals, coordinate Sahtú Youth Network, lots to do with mapping initiatives]

### Plans for liaising with RRCs over the coming months (J.Hanlon)

Joe would like to have a weekly call with the RRC president and the ERM representative.