



# Sahtú Research Results Workshop – Summary

Tulít'a, January 20-22, 2015

## Introduction

The ʔehdzo Got'ıne Gots'ę Nákedı (Sahtú Renewable Resources Board) organised and hosted a three-day workshop in Tulít'a to discuss ongoing research in the region. Held January 20-22, 2015, the workshop brought together about 60 participants, representing community researchers, elders, leaders, and youth, and government and university researchers.

As with the results workshop held in November 2013, the general objectives of the gathering were:

- 1) To learn about:
  - a) what research and monitoring is being done in the Sahtú,
  - b) how communities have been involved
  - c) how it helps us manage risk
- 2) To identify good research questions
- 3) To ensure we continue to move forward with well-coordinated and community-supported research projects



Workshop participants after the feeding the fire ceremony

## Presentations

With over 20 presentations, the workshop covered three main themes:

- Water, fish and wildlife health and environmental change
- Compiling, monitoring and planning for biocultural diversity
- Frameworks, guidelines and Sahtú research agenda

A listing of presentations is provided below.

### Day 1

1. Baseline Surface Water and Groundwater Knowledge in the Central Mackenzie Valley – State of Knowledge – Shannon Allerston, Golder Associates
2. Impacts of disturbance on aquatic systems in the Central Mackenzie Valley – Krista Chin, NWT Cumulative Impact Monitoring Program
3. NWT-wide Community-based Water Quality Monitoring Program (2012-14): Sahtú Region (Fort Good Hope, Norman Wells & Tulít'a) – Laurel McDonald, GNWT Environment and Natural Resources
4. Long term monitoring of Sahtú (Great Bear Lake) fisheries and the aquatic ecosystem – Kimberly Howland, Department of Fisheries and Oceans
5. Greyling in the Mackenzie Mountains – Morag McPherson, Department of Fisheries and Oceans
6. Understanding Caribou Populations in the Sahtú Region – Jean Polfus, University of Manitoba and ʔehdzo Got'ine Gots'é Nákedı (SRRB)
7. T̓dzı (boreal woodland caribou) habitat suitability modelling – James Hodson, GNWT Environment and Natural Resources
8. Succession and Regeneration Response on Seismic Lines – Tyler Rea, GNWT Forest Resources
9. Long-term Monitoring Projects in the Sahtú – Stephanie Behrens, GNWT Environment and Natural Resources
10. Community-based Wildlife Health Monitoring in the Sahtú 2002-2014 – Anja Carlsson, University of Calgary
11. Community-based bird monitoring program in the Sahtú region – Lindsay Monk, Alberta Biodiversity Monitoring Institute
12. Multi-species monitoring using winter track surveys in the Sahtú Settlement Region modelling – James Hodson, GNWT Environment and Natural Resources

## Day 2

1. Overview of Mercury in the Sahtú – Shelagh Montgomery, SENES Consultants
2. Completing the Sahtú Harvest Study – Janet Winbourne
3. Overview of ?ehdzo Got'ıne Gots'ę Nákedı (SRRB) Mapping Projects – Heidi Brown
4. Community Stewardship of Knowledge using Nunaliit – Amos Hayes, Carleton University

## Day 3

1. Sahtú Youth Network – Eugene Boulanger (Tulít'a), Gilbert Turo (Fort Good Hope), Kristen Kodakin Yakeleya (Tulít'a), Jaryd McDonald (Norman Wells), Sidney Tutcho (Délıne), Hanna Taniton (Délıne), Billy Shae (Fort Good Hope), Joanne Krutko (Tulít'a)
2. Learning about Tulít'a people's relationships with the land – Brice Perombelon, Oxford University
3. Traditional Knowledge, Development and Tulít'a – Morgan Moffitt, University of Alberta
4. Sahtú Ne'ne' Benáoweré Hets'ıchu (Capturing knowledge (way of being) of the Land) – Leon Andrew and Allice Legat, Sahtú Nené Kedə Ts'ıchu
5. Toward a Sahtú Monitoring Framework – Shelagh Montgomery, SENES Consultants
6. NWT Research Licensing – Jonathon Michel, Aurora Research Institute
7. Licensing Fish Research – Kimberly Howland, Department of Fisheries and Oceans

The presentations over the three days generated lively discussion and helped to provide researchers with additional information and ideas for continued work and ways to enhance community involvement. There is a great deal of work that has been completed and is still underway in the Sahtú region. Communities are very interested in being involved from the early stages, not just to be visited with the end results. The most commonly repeated thought throughout the workshop was “we need to work together”.

## Workshop Participants

Organisation Name	Participant
Alberta Biodiversity Monitoring Institute	Lindsay Monk
Aurora Research Institute	Jonathon Michel
Behdzi Ahda ʔehdzo Got'Inę	Richard Kochon
DélInę Land Corporation	Walter Bayha
DélInę ʔehdzo Got'Inę	Sidney Tutcho
Department of Fisheries and Oceans	Kim Howland
Department of Fisheries and Oceans	Morag McPherson
Fort Good Hope ʔehdzo Got'Inę	Brenda Ts'eleie
Fort Good Hope	Thomas Manuel
Fort Good Hope	Lawrence Manuel
Golder Associates	Shannon Allerston
Natural Resources Institute	Jean Polfus
Nunalit Atlas Framework	Amos Hayes
NWT Cumulative Impact Monitoring Program	Krista Chin
NWT Environment & Natural Resources	Bruce Hanna
NWT Environment & Natural Resources	James Hodson
NWT Environment & Natural Resources	Stephanie Behrens
NWT Environment & Natural Resources	Tyler Rea
NWT Health and Social Services	Darroch Vokey
Pembina Institute	Shauna Morgan
Oxford University	Brice Perombelon
Pembina Institute	Shauna Morgan
Sahtú ERM Forum	Bradley Menacho
Sahtú ERM Forum	Cindy Gilday
Sahtú ERM Forum	Frederick Andrew
Sahtú ERM Forum	Gilbert Turo
Sahtú ERM Forum	Jimmy Dillon
Sahtú ERM Forum	Patricia Manuel
Sahtú ERM Forum	Roger Odgaard
Sahtú ERM Forum	Trudy Kochon
Sahtú ERM Forum/ NWT Environment & Natural Resources	Laurel McDonald
Sahtú Harvest Survey Completion Project	Janet Winbourne
Sahtú Mapping Knowledge Project	Heidi Brown
Sahtú Nęnę Kedə Ts'ichu	Allice Legat
Sahtú Nęnę Kedə Ts'ichu	Jane Modeste
Sahtú Nęnę Kedə Ts'ichu	Leon Andrew
Sahtú Nęnę Kedə Ts'ichu	Lucyann Yakeleya
Sahtú Youth Network	Angela Bernarde
Sahtú Youth Network	Billy Shae
Sahtú Youth Network	Eugene Boulanger
Sahtú Youth Network	Hanna Taniton

Organisation Name	Participant
Sahtú Youth Network	Jaryd McDonald
Sahtú Youth Network	Joanne Krutko
Sahtú Youth Network/ʔehdzo Got'Inę Gots'ę Nákedı	Kristen Yakeleya
SENES Consultants Ltd. (ARCADIS Canada Inc.)	Shelagh Montgomery
Tulít'a ʔehdzo Got'Inę	Angus Lennie
Tulít'a ʔehdzo Got'Inę	Gordon Yakeleya
Tulít'a ʔehdzo Got'Inę	Ricky Andrew
Tulít'a	Chief Frank Andrew
Tulít'a	Jonas Peter
University of Alberta	Morgan Moffitt
University of Calgary	Anja Carlsson
ʔehdzo Got'Inę Gots'ę Nákedı	Catarina Owen
ʔehdzo Got'Inę Gots'ę Nákedı	Deborah Simmons
ʔehdzo Got'Inę Gots'ę Nákedı	Joseph Hanlon
ʔehdzo Got'Inę Gots'ę Nákedı	Lesley Allen