

A vibrant rainbow arches across a clear blue sky, its colors reflecting in the calm water below. The foreground features a rocky shoreline with several large, smooth boulders scattered in the shallow water. The overall scene is peaceful and scenic.

Tłək'é Ts'ęnjwe
Together, with One Mind
Mandy Bayha & Joanne Speakman

Our Home

- Déljneę, NWT in the Sahtú
- Rich in culture and tradition
- One of many beautiful First Nation groups in the NWT





That's what's going to make us strong.

<https://www.youtube.com/watch?v=btyujuVojV0>

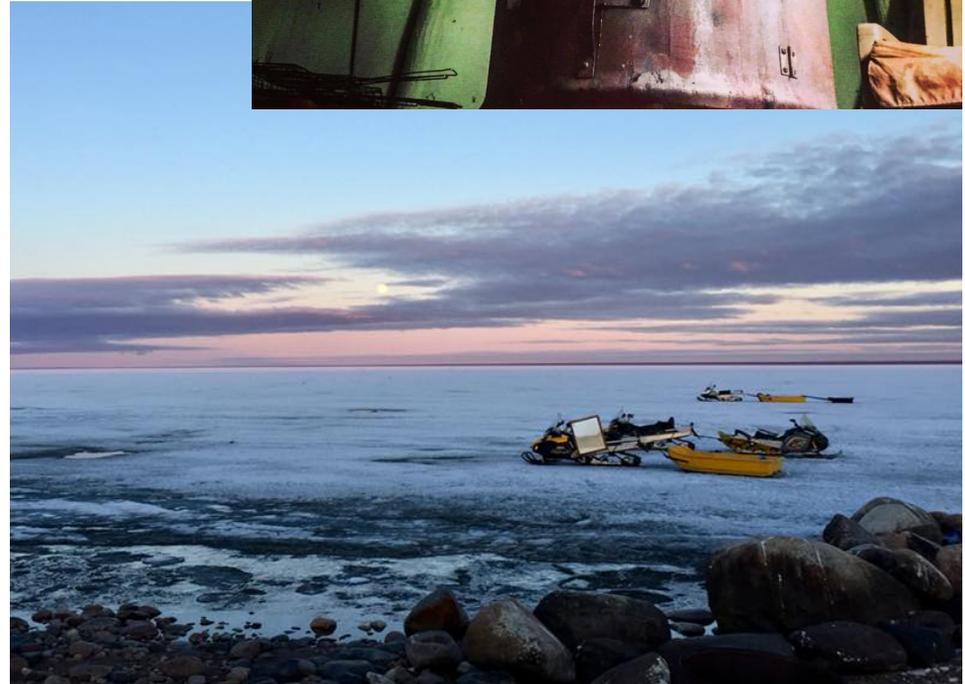
Dene Laws and our Cultural Connections



- Vision of Elders: “Two roads as one”
 - Western and traditional knowledge:
 - “Our History is written on the Land” – Walter Bezha

Effects of Climate Change at Home

- Biggest change – Our ability to adapt to a rapidly changing climate is becoming increasingly difficult.
- Our connection to the land is an integral part of who we are and is closely related to health



Solutions and Adaptations

- Protected Areas Strategies
- Resurgence of cultural connections
- Tsá Túé Biosphere Reserve
- Self- Government: A vision for the future
- Participation in Research



An Opportunity of a Life Time: Flying high in the G-III jet (L-band SAR)



An Opportunity of a Life Time: Calibration and Validation



Recommendations for research in the North

- Build meaningful relationships
- Create terminology workshops to use language as a way to connect
- Focus on common goals
 - Stronger together – it's a human issue



Moving Forward: Building Partnerships

- Ways to create more partnerships!
 - Invitation to build capacity
 - Bringing together two world views toward addressing climate change



Moving Forward: Ways to incorporate Youth

- Mentorships
- Opportunity to learn from both world views
 - On the land camps



A scenic photograph of a sunset over a rocky beach. The sun is low on the horizon, casting a bright, shimmering reflection on the water. The sky is filled with soft, colorful clouds in shades of orange, yellow, and blue. The foreground is dominated by dark, silhouetted rocks scattered across the wet sand. In the distance, a line of trees is visible against the horizon. The text 'Máhsi Cho! Thank you!' is overlaid in the center of the image in a black, sans-serif font.

Máhsi Cho!
Thank you!