



# The need for a regional caribou monitoring program - Kivalliq Region

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# Background

- ◆ Lots of activity in the Kivalliq Region
- ◆ Companies are asked to comment on cumulative effects of their projects at the earliest stage of permitting and in annual reports
- ◆ NPC is tasked with addressing cumulative effects during conformity screenings

# Issues/Concerns

- ◆ Concern regarding decline in caribou populations
- ◆ No information on cumulative effects
- ◆ Concern that monitoring programs themselves impact/disturb caribou



# Regional Monitoring Program



- ◆ Develop a regional monitoring program that addresses the issues/questions and concerns and provides standardized data that can be used toward adaptive management

# Advantages

- ◆ Standardized protocols
- ◆ Consistent data collection
- ◆ Quality Assurance
- ◆ Meaningful contributions
- ◆ Minimize disturbance to wildlife from monitoring programs
- ◆ Ability for data to assess cumulative effects on a regional scale



# Approach

- ◆ Design a regional monitoring program - GN
- ◆ Companies operating within the region contribute to the monitoring program based on a matrix along with federal and territorial funding
- ◆ Build on and support existing and on-going monitoring efforts by the GN
- ◆ Standardize monitoring programs at the local level to support the regional program

# Designing a Matrix

- ◆ Stage of development
- ◆ Company land holding - location
- ◆ Activities

# Benefits - Community

- ◆ More thorough understanding of the Life History of the caribou within the Kivalliq Region
- ◆ Current regional data to assist in decision making when reviewing permit applications

# Benefits - Government and Regulatory Agencies

- ◆ Ability to develop applicable terms and conditions appropriate and applicable to the project
- ◆ Ability to monitor cumulative effects
- ◆ Provide current information for protection measures

# Benefits - Industry

- ◆ Access to data needed to develop mitigation and management plans
- ◆ Access to data required for EIA
- ◆ Meaningful contribution to environmental baseline data collection in the Kivalliq Region

Thank You

